

Table S1 Summary information on the genome-wide association studies and QTL studies used as data source

Phenotype	Sample size(cases/controls)	Population	PMID/Sources
MR			
COPD	6915/186723	European	https://risteys.finregistry.fi/endpoints/J10_COPD
AA	3230/475964	European	https://gwas.mrcieu.ac.uk/datasets/ebi-a-GCST90018783/
TAA	1351/18295	European	https://gwas.mrcieu.ac.uk/datasets/ebi-a-GCST90027266/
AAA	4217/469464	European	https://risteys.finregistry.fi/phenocode/I9_ABAORTANEUR
SMR			
COPD	6915/186723	Europea n	https://risteys.finregistry.fi/endpoints/J10_COPD
AAA	4217/469464	Europea n	https://risteys.finregistry.fi/phenocode/I9_ABAORTANEUR
eQTL	_eqtl_summary_lite.tar		
GEO			
GEO	Sample size(cases/controls)	PMID/Sources	
COPD	5/5	PMID: 36108172	
AAA	4/2	PMID: 33779682	
Immune cells			
IgD+ %B cell		ebi-a-GCST90001391	European PMID: 32929287
IgD+ CD38br AC		ebi-a-GCST90001392	European PMID: 32929288
IgD+ CD38dim %B cell		ebi-a-GCST90001393	European PMID: 32929289
IgD+ CD38dim AC		ebi-a-GCST90001394	European PMID: 32929290
IgD+ CD38- %B cell		ebi-a-GCST90001395	European PMID: 32929291
IgD+ CD38- AC		ebi-a-GCST90001396	European PMID: 32929292
Unsw mem %B cell		ebi-a-GCST90001397	European PMID: 32929293
Unsw mem AC		ebi-a-GCST90001398	European PMID: 32929294
IgD- CD27- %B cell		ebi-a-GCST90001399	European PMID: 32929295
IgD+ AC		ebi-a-GCST90001400	European PMID: 32929296
IgD- CD27- AC		ebi-a-GCST90001401	European PMID: 32929297
Sw mem %B cell		ebi-a-GCST90001402	European PMID: 32929298
Sw mem AC		ebi-a-GCST90001403	European PMID: 32929299
PB/PC %B cell		ebi-a-GCST90001404	European PMID: 32929300
PB/PC AC		ebi-a-GCST90001405	European PMID: 32929301
Memory B cell %B cell		ebi-a-GCST90001406	European PMID: 32929302
Memory B cell AC		ebi-a-GCST90001407	European PMID: 32929303
Naive-mature B cell %B cell		ebi-a-GCST90001408	European PMID: 32929304
Naive-mature B cell AC		ebi-a-GCST90001409	European PMID: 32929305
IgD- CD38br %B cell		ebi-a-GCST90001410	European PMID: 32929306
IgD+ CD24+ %B cell		ebi-a-GCST90001411	European PMID: 32929307

IgD+ CD24+ AC	ebi-a-GCST90001412	European	PMID: 32929308
IgD- CD24- %B cell	ebi-a-GCST90001413	European	PMID: 32929309
IgD- CD24- AC	ebi-a-GCST90001414	European	PMID: 32929310
IgD+ CD24- %B cell	ebi-a-GCST90001415	European	PMID: 32929311
IgD+ CD24- AC	ebi-a-GCST90001416	European	PMID: 32929312
CD24+ CD27+ %B cell	ebi-a-GCST90001417	European	PMID: 32929313
CD24+ CD27+ AC	ebi-a-GCST90001418	European	PMID: 32929314
CD20- %B cell	ebi-a-GCST90001419	European	PMID: 32929315
IgD- CD38br AC	ebi-a-GCST90001420	European	PMID: 32929316
CD20- AC	ebi-a-GCST90001421	European	PMID: 32929317
CD20- CD38- %B cell	ebi-a-GCST90001422	European	PMID: 32929318
CD20- CD38- AC	ebi-a-GCST90001423	European	PMID: 32929319
IgD+ %Lymphocyte	ebi-a-GCST90001424	European	PMID: 32929320
IgD- CD38br %lymphocyte	ebi-a-GCST90001425	European	PMID: 32929321
IgD- CD38dim %lymphocyte	ebi-a-GCST90001426	European	PMID: 32929322
IgD- CD38- %lymphocyte	ebi-a-GCST90001427	European	PMID: 32929323
IgD- CD38dim %B cell	ebi-a-GCST90001428	European	PMID: 32929324
IgD+ CD38br %lymphocyte	ebi-a-GCST90001429	European	PMID: 32929325
IgD+ CD38dim %lymphocyte	ebi-a-GCST90001430	European	PMID: 32929326
IgD+ CD38- %lymphocyte	ebi-a-GCST90001431	European	PMID: 32929327
Unsw Mem %lymphocyte	ebi-a-GCST90001432	European	PMID: 32929328
IgD- CD27- %lymphocyte	ebi-a-GCST90001433	European	PMID: 32929329
Sw mem %lymphocyte	ebi-a-GCST90001434	European	PMID: 32929330
PB/PC %lymphocyte	ebi-a-GCST90001435	European	PMID: 32929331
Memory B cell %lymphocyte	ebi-a-GCST90001436	European	PMID: 32929332
Naive-mature B cell %lymphocyte	ebi-a-GCST90001437	European	PMID: 32929333
IgD- CD38dim AC	ebi-a-GCST90001438	European	PMID: 32929334
IgD+ CD24+ %lymphocyte	ebi-a-GCST90001439	European	PMID: 32929335
IgD- CD24- %lymphocyte	ebi-a-GCST90001440	European	PMID: 32929336
IgD+ CD24- %lymphocyte	ebi-a-GCST90001441	European	PMID: 32929337
CD24+ CD27+ %lymphocyte	ebi-a-GCST90001442	European	PMID: 32929338
CD20- %lymphocyte	ebi-a-GCST90001443	European	PMID: 32929339
CD20- CD38- %lymphocyte	ebi-a-GCST90001444	European	PMID: 32929340
IgD- CD38- %B cell	ebi-a-GCST90001445	European	PMID: 32929341
IgD- CD38- AC	ebi-a-GCST90001446	European	PMID: 32929342
IgD+ CD38br %B cell	ebi-a-GCST90001447	European	PMID: 32929343
CD11c+ monocyte AC	ebi-a-GCST90001448	European	PMID: 32929344
CD11c+ monocyte %monocyte	ebi-a-GCST90001449	European	PMID: 32929345
CD62L- monocyte AC	ebi-a-GCST90001450	European	PMID: 32929346
CD62L- monocyte %monocyte	ebi-a-GCST90001451	European	PMID: 32929347
CD11c+ CD62L- monocyte AC	ebi-a-GCST90001452	European	PMID: 32929348
CD11c+ CD62L- monocyte %monocyte	ebi-a-GCST90001453	European	PMID: 32929349
CD62L- HLA DR++ monocyte AC	ebi-a-GCST90001454	European	PMID: 32929350
CD62L- HLA DR++ monocyte %monocyte	ebi-a-GCST90001455	European	PMID: 32929351

CD11c+ HLA DR++ monocyte AC	ebi-a-GCST90001456	European	PMID: 32929352
CD11c+ HLA DR++ monocyte %monocyte	ebi-a-GCST90001457	European	PMID: 32929353
Myeloid DC AC	ebi-a-GCST90001458	European	PMID: 32929354
Myeloid DC %DC	ebi-a-GCST90001459	European	PMID: 32929355
Plasmacytoid DC AC	ebi-a-GCST90001460	European	PMID: 32929356
DC AC	ebi-a-GCST90001461	European	PMID: 32929357
CD62L- DC AC	ebi-a-GCST90001462	European	PMID: 32929358
CD62L- DC %DC	ebi-a-GCST90001463	European	PMID: 32929359
CD86+ myeloid DC AC	ebi-a-GCST90001464	European	PMID: 32929360
CD86+ myeloid DC %DC	ebi-a-GCST90001465	European	PMID: 32929361
CD86+ plasmacytoid DC AC	ebi-a-GCST90001466	European	PMID: 32929362
CD86+ plasmacytoid DC %DC	ebi-a-GCST90001467	European	PMID: 32929363
CD62L- myeloid DC AC	ebi-a-GCST90001468	European	PMID: 32929364
CD62L- myeloid DC %DC	ebi-a-GCST90001469	European	PMID: 32929365
CD62L- plasmacytoid DC AC	ebi-a-GCST90001470	European	PMID: 32929366
CD62L- plasmacytoid DC %DC	ebi-a-GCST90001471	European	PMID: 32929367
CD62L- CD86+ myeloid DC AC	ebi-a-GCST90001472	European	PMID: 32929368
CD62L- CD86+ myeloid DC %DC	ebi-a-GCST90001473	European	PMID: 32929369
Plasmacytoid DC %DC	ebi-a-GCST90001474	European	PMID: 32929370
HLA DR++ monocyte %monocyte	ebi-a-GCST90001475	European	PMID: 32929371
HLA DR++ monocyte %leukocyte	ebi-a-GCST90001476	European	PMID: 32929372
HLA DR++ monocyte AC	ebi-a-GCST90001477	European	PMID: 32929373
CD4 Treg %CD4	ebi-a-GCST90001478	European	PMID: 32929374
CD4 Treg %T cell	ebi-a-GCST90001479	European	PMID: 32929375
Resting Treg AC	ebi-a-GCST90001480	European	PMID: 32929376
Resting Treg % CD4 Treg	ebi-a-GCST90001481	European	PMID: 32929377
Resting Treg %CD4	ebi-a-GCST90001482	European	PMID: 32929378
CD39+ resting Treg AC	ebi-a-GCST90001483	European	PMID: 32929379
CD39+ resting Treg %resting Treg	ebi-a-GCST90001484	European	PMID: 32929380
CD39+ resting Treg % CD4 Treg	ebi-a-GCST90001485	European	PMID: 32929381
Activated Treg AC	ebi-a-GCST90001486	European	PMID: 32929382
Activated Treg %CD4 Treg	ebi-a-GCST90001487	European	PMID: 32929383
Activated Treg %CD4	ebi-a-GCST90001488	European	PMID: 32929384
CD39+ activated Treg AC	ebi-a-GCST90001489	European	PMID: 32929385
CD39+ activated Treg %activated Treg	ebi-a-GCST90001490	European	PMID: 32929386
CD39+ activated Treg %CD4 Treg	ebi-a-GCST90001491	European	PMID: 32929387
Secreting Treg AC	ebi-a-GCST90001492	European	PMID: 32929388
Secreting Treg % CD4 Treg	ebi-a-GCST90001493	European	PMID: 32929389
Secreting Treg %CD4	ebi-a-GCST90001494	European	PMID: 32929390
CD39+ secreting Treg AC	ebi-a-GCST90001495	European	PMID: 32929391
CD39+ secreting Treg %secreting Treg	ebi-a-GCST90001496	European	PMID: 32929392
CD39+ secreting Treg %CD4 Treg	ebi-a-GCST90001497	European	PMID: 32929393
Activated & resting Treg AC	ebi-a-GCST90001498	European	PMID: 32929394
Activated & resting Treg % CD4 Treg	ebi-a-GCST90001499	European	PMID: 32929395

Activated & resting Treg %CD4+	ebi-a-GCST90001500	European	PMID: 32929396
Activated & secreting Treg AC	ebi-a-GCST90001501	European	PMID: 32929397
Activated & secreting Treg %CD4 Treg	ebi-a-GCST90001502	European	PMID: 32929398
Activated & secreting Treg %CD4+	ebi-a-GCST90001503	European	PMID: 32929399
CD25hi AC	ebi-a-GCST90001504	European	PMID: 32929400
CD25hi %CD4+	ebi-a-GCST90001505	European	PMID: 32929401
CD25hi %T cell	ebi-a-GCST90001506	European	PMID: 32929402
CD25hi CD45RA+ CD4 not Treg AC	ebi-a-GCST90001507	European	PMID: 32929403
CD25hi CD45RA+ CD4 not Treg %CD4+	ebi-a-GCST90001508	European	PMID: 32929404
CD25hi CD45RA+ CD4 not Treg %T cell	ebi-a-GCST90001509	European	PMID: 32929405
CD25hi CD45RA- CD4 not Treg AC	ebi-a-GCST90001510	European	PMID: 32929406
CD25hi CD45RA- CD4 not Treg %CD4+	ebi-a-GCST90001511	European	PMID: 32929407
CD25hi CD45RA- CD4 not Treg %T cell	ebi-a-GCST90001512	European	PMID: 32929408
CD4 Treg AC	ebi-a-GCST90001513	European	PMID: 32929409
HSC AC	ebi-a-GCST90001514	European	PMID: 32929410
Im MDSC AC	ebi-a-GCST90001515	European	PMID: 32929411
Im MDSC %CD33dim HLA DR- CD66b-	ebi-a-GCST90001516	European	PMID: 32929412
CD33br HLA DR+ AC	ebi-a-GCST90001517	European	PMID: 32929413
CD33br HLA DR+ CD14- AC	ebi-a-GCST90001518	European	PMID: 32929414
CD33br HLA DR+ CD14- %CD33br HLA DR+	ebi-a-GCST90001519	European	PMID: 32929415
CD33br HLA DR+ CD14dim AC	ebi-a-GCST90001520	European	PMID: 32929416
CD33br HLA DR+ CD14dim %CD33br HLA DR+	ebi-a-GCST90001521	European	PMID: 32929417
CD33- HLA DR- AC	ebi-a-GCST90001522	European	PMID: 32929418
CD33- HLA DR+ AC	ebi-a-GCST90001523	European	PMID: 32929419
Gr MDSC AC	ebi-a-GCST90001524	European	PMID: 32929420
CD33dim HLA DR+ CD11b+ AC	ebi-a-GCST90001525	European	PMID: 32929421
CD33dim HLA DR+ CD11b+ %CD33dim HLA DR+	ebi-a-GCST90001526	European	PMID: 32929422
CD33dim HLA DR+ CD11b- AC	ebi-a-GCST90001527	European	PMID: 32929423
CD33dim HLA DR+ CD11b- %CD33dim HLA DR+	ebi-a-GCST90001528	European	PMID: 32929424
CD66b++ myeloid cell AC	ebi-a-GCST90001529	European	PMID: 32929425
Mo MDSC AC	ebi-a-GCST90001530	European	PMID: 32929426
CD33dim HLA DR- AC	ebi-a-GCST90001531	European	PMID: 32929427
Basophil AC	ebi-a-GCST90001532	European	PMID: 32929428
Basophil %CD33dim HLA DR- CD66b-	ebi-a-GCST90001533	European	PMID: 32929429
CD45RA- CD4+ AC	ebi-a-GCST90001534	European	PMID: 32929430
CD45RA- CD4+ %CD4+	ebi-a-GCST90001535	European	PMID: 32929431
CD45RA- CD4+ %T cell	ebi-a-GCST90001536	European	PMID: 32929432
CM CD4+ AC	ebi-a-GCST90001537	European	PMID: 32929433
CM CD4+ %CD4+	ebi-a-GCST90001538	European	PMID: 32929434
CM CD4+ %T cell	ebi-a-GCST90001539	European	PMID: 32929435
Naive CD4+ AC	ebi-a-GCST90001540	European	PMID: 32929436
Naive CD4+ %CD4+	ebi-a-GCST90001541	European	PMID: 32929437
EM CD4+ AC	ebi-a-GCST90001542	European	PMID: 32929438
EM CD4+ %CD4+	ebi-a-GCST90001543	European	PMID: 32929439

EM CD4+ %T cell	ebi-a-GCST90001544	European	PMID: 32929440
TD CD4+ AC	ebi-a-GCST90001545	European	PMID: 32929441
TD CD4+ %CD4+	ebi-a-GCST90001546	European	PMID: 32929442
TD CD4+ %T cell	ebi-a-GCST90001547	European	PMID: 32929443
CM CD8br AC	ebi-a-GCST90001548	European	PMID: 32929444
CM CD8br %CD8br	ebi-a-GCST90001549	European	PMID: 32929445
CM CD8br %T cell	ebi-a-GCST90001550	European	PMID: 32929446
Naive CD8br AC	ebi-a-GCST90001551	European	PMID: 32929447
Naive CD8br %CD8br	ebi-a-GCST90001552	European	PMID: 32929448
Naive CD8br %T cell	ebi-a-GCST90001553	European	PMID: 32929449
EM CD8br AC	ebi-a-GCST90001554	European	PMID: 32929450
EM CD8br %CD8br	ebi-a-GCST90001555	European	PMID: 32929451
EM CD8br %T cell	ebi-a-GCST90001556	European	PMID: 32929452
TD CD8br AC	ebi-a-GCST90001557	European	PMID: 32929453
TD CD8br %CD8br	ebi-a-GCST90001558	European	PMID: 32929454
TD CD8br %T cell	ebi-a-GCST90001559	European	PMID: 32929455
CD45RA+ CD8br AC	ebi-a-GCST90001560	European	PMID: 32929456
CD45RA+ CD8br %CD8br	ebi-a-GCST90001561	European	PMID: 32929457
CD45RA+ CD8br %T cell	ebi-a-GCST90001562	European	PMID: 32929458
CM DN (CD4-CD8-) AC	ebi-a-GCST90001563	European	PMID: 32929459
CM DN (CD4-CD8-) %DN	ebi-a-GCST90001564	European	PMID: 32929460
CM DN (CD4-CD8-) %T cell	ebi-a-GCST90001565	European	PMID: 32929461
Naive DN (CD4-CD8-) AC	ebi-a-GCST90001566	European	PMID: 32929462
Naive DN (CD4-CD8-) %DN	ebi-a-GCST90001567	European	PMID: 32929463
Naive DN (CD4-CD8-) %T cell	ebi-a-GCST90001568	European	PMID: 32929464
EM DN (CD4-CD8-) AC	ebi-a-GCST90001569	European	PMID: 32929465
EM DN (CD4-CD8-) %DN	ebi-a-GCST90001570	European	PMID: 32929466
EM DN (CD4-CD8-) %T cell	ebi-a-GCST90001571	European	PMID: 32929467
TD DN (CD4-CD8-) AC	ebi-a-GCST90001572	European	PMID: 32929468
TD DN (CD4-CD8-) %DN	ebi-a-GCST90001573	European	PMID: 32929469
TD DN (CD4-CD8-) %T cell	ebi-a-GCST90001574	European	PMID: 32929470
Naive CD4+ %T cell	ebi-a-GCST90001575	European	PMID: 32929471
Transitional %B cell	ebi-a-GCST90001576	European	PMID: 32929472
Transitional AC	ebi-a-GCST90001577	European	PMID: 32929473
Transitional %lymphocyte	ebi-a-GCST90001578	European	PMID: 32929474
CD14- CD16+ monocyte AC	ebi-a-GCST90001579	European	PMID: 32929475
CD14+ CD16+ monocyte AC	ebi-a-GCST90001580	European	PMID: 32929476
CD14- CD16- AC	ebi-a-GCST90001581	European	PMID: 32929477
CD14+ CD16- monocyte AC	ebi-a-GCST90001582	European	PMID: 32929478
Monocyte AC	ebi-a-GCST90001583	European	PMID: 32929479
CD14- CD16+ monocyte %monocyte	ebi-a-GCST90001584	European	PMID: 32929480
CD14+ CD16+ monocyte %monocyte	ebi-a-GCST90001585	European	PMID: 32929481
CD14+ CD16- monocyte %monocyte	ebi-a-GCST90001586	European	PMID: 32929482
CD16+ monocyte %monocyte	ebi-a-GCST90001587	European	PMID: 32929483

T/B	ebi-a-GCST90001588	European	PMID: 32929484
CD4/CD8br	ebi-a-GCST90001589	European	PMID: 32929485
CD4+ AC	ebi-a-GCST90001590	European	PMID: 32929486
CD4+ %T cell	ebi-a-GCST90001591	European	PMID: 32929487
CD8br AC	ebi-a-GCST90001592	European	PMID: 32929488
CD8br %T cell	ebi-a-GCST90001593	European	PMID: 32929489
DP (CD4+CD8+) AC	ebi-a-GCST90001594	European	PMID: 32929490
DP (CD4+CD8+) %T cell	ebi-a-GCST90001595	European	PMID: 32929491
CD8dim AC	ebi-a-GCST90001596	European	PMID: 32929492
CD8dim %T cell	ebi-a-GCST90001597	European	PMID: 32929493
DN (CD4-CD8-) AC	ebi-a-GCST90001598	European	PMID: 32929494
DN (CD4-CD8-) %T cell	ebi-a-GCST90001599	European	PMID: 32929495
Leukocyte AC	ebi-a-GCST90001600	European	PMID: 32929496
Lymphocyte AC	ebi-a-GCST90001601	European	PMID: 32929497
Lymphocyte %leukocyte	ebi-a-GCST90001602	European	PMID: 32929498
T cell AC	ebi-a-GCST90001603	European	PMID: 32929499
T cell %lymphocyte	ebi-a-GCST90001604	European	PMID: 32929500
T cell %leukocyte	ebi-a-GCST90001605	European	PMID: 32929501
CD4+ %leukocyte	ebi-a-GCST90001606	European	PMID: 32929502
CD8br %leukocyte	ebi-a-GCST90001607	European	PMID: 32929503
DP (CD4+CD8+) %leukocyte	ebi-a-GCST90001608	European	PMID: 32929504
CD4+ CD8dim AC	ebi-a-GCST90001609	European	PMID: 32929505
CD4+ CD8dim %lymphocyte	ebi-a-GCST90001610	European	PMID: 32929506
CD4+ CD8dim %leukocyte	ebi-a-GCST90001611	European	PMID: 32929507
CD8dim %leukocyte	ebi-a-GCST90001612	European	PMID: 32929508
DN (CD4-CD8-) %leukocyte	ebi-a-GCST90001613	European	PMID: 32929509
CD8br and CD8dim %leukocyte	ebi-a-GCST90001614	European	PMID: 32929510
TCRgd AC	ebi-a-GCST90001615	European	PMID: 32929511
TCRgd %T cell	ebi-a-GCST90001616	European	PMID: 32929512
TCRgd %lymphocyte	ebi-a-GCST90001617	European	PMID: 32929513
HLA DR+ T cell AC	ebi-a-GCST90001618	European	PMID: 32929514
HLA DR+ T cell%T cell	ebi-a-GCST90001619	European	PMID: 32929515
HLA DR+ T cell%lymphocyte	ebi-a-GCST90001620	European	PMID: 32929516
NKT AC	ebi-a-GCST90001621	European	PMID: 32929517
NKT %T cell	ebi-a-GCST90001622	European	PMID: 32929518
NKT %lymphocyte	ebi-a-GCST90001623	European	PMID: 32929519
HLA DR+ CD4+ AC	ebi-a-GCST90001624	European	PMID: 32929520
HLA DR+ CD4+ %T cell	ebi-a-GCST90001625	European	PMID: 32929521
HLA DR+ CD4+ %lymphocyte	ebi-a-GCST90001626	European	PMID: 32929522
HLA DR+ CD8br AC	ebi-a-GCST90001627	European	PMID: 32929523
HLA DR+ CD8br %T cell	ebi-a-GCST90001628	European	PMID: 32929524
HLA DR+ CD8br %lymphocyte	ebi-a-GCST90001629	European	PMID: 32929525
CD8br NKT AC	ebi-a-GCST90001630	European	PMID: 32929526
CD8br NKT %T cell	ebi-a-GCST90001631	European	PMID: 32929527

CD8br NKT %lymphocyte	ebi-a-GCST90001632	European	PMID: 32929528
CD8dim NKT AC	ebi-a-GCST90001633	European	PMID: 32929529
CD8dim NKT %T cell	ebi-a-GCST90001634	European	PMID: 32929530
CD8dim NKT %lymphocyte	ebi-a-GCST90001635	European	PMID: 32929531
DN (CD4-CD8-) NKT AC	ebi-a-GCST90001636	European	PMID: 32929532
DN (CD4-CD8-) NKT %T cell	ebi-a-GCST90001637	European	PMID: 32929533
DN (CD4-CD8-) NKT %lymphocyte	ebi-a-GCST90001638	European	PMID: 32929534
CD3- lymphocyte AC	ebi-a-GCST90001639	European	PMID: 32929535
CD3- lymphocyte %lymphocyte	ebi-a-GCST90001640	European	PMID: 32929536
CD3- lymphocyte %leukocyte	ebi-a-GCST90001641	European	PMID: 32929537
B cell AC	ebi-a-GCST90001642	European	PMID: 32929538
B cell % CD3- lymphocyte	ebi-a-GCST90001643	European	PMID: 32929539
B cell %lymphocyte	ebi-a-GCST90001644	European	PMID: 32929540
NK AC	ebi-a-GCST90001645	European	PMID: 32929541
NK %CD3- lymphocyte	ebi-a-GCST90001646	European	PMID: 32929542
NK %lymphocyte	ebi-a-GCST90001647	European	PMID: 32929543
HLA DR+ NK AC	ebi-a-GCST90001648	European	PMID: 32929544
HLA DR+ NK %NK	ebi-a-GCST90001649	European	PMID: 32929545
HLA DR+ NK %CD3- lymphocyte	ebi-a-GCST90001650	European	PMID: 32929546
Granulocyte AC	ebi-a-GCST90001651	European	PMID: 32929547
Granulocyte %leukocyte	ebi-a-GCST90001652	European	PMID: 32929548
CD28- DN (CD4-CD8-) %DN	ebi-a-GCST90001653	European	PMID: 32929549
CD28- DN (CD4-CD8-) AC	ebi-a-GCST90001654	European	PMID: 32929550
CD28+ DN (CD4-CD8-) %T cell	ebi-a-GCST90001655	European	PMID: 32929551
CD28+ DN (CD4-CD8-) %DN	ebi-a-GCST90001656	European	PMID: 32929552
CD28+ DN (CD4-CD8-) AC	ebi-a-GCST90001657	European	PMID: 32929553
CD39+ CD4+ %T cell	ebi-a-GCST90001658	European	PMID: 32929554
CD39+ CD4+ %CD4+	ebi-a-GCST90001659	European	PMID: 32929555
CD39+ CD4+ AC	ebi-a-GCST90001660	European	PMID: 32929556
CD28- CD8dim %T cell	ebi-a-GCST90001661	European	PMID: 32929557
CD28- CD8dim %CD8dim	ebi-a-GCST90001662	European	PMID: 32929558
CD28- CD8dim AC	ebi-a-GCST90001663	European	PMID: 32929559
CD28+ CD45RA+ CD8dim %T cell	ebi-a-GCST90001664	European	PMID: 32929560
CD28+ CD45RA+ CD8dim %CD8dim	ebi-a-GCST90001665	European	PMID: 32929561
CD28+ CD45RA+ CD8dim AC	ebi-a-GCST90001666	European	PMID: 32929562
CD28+ CD45RA- CD8dim %T cell	ebi-a-GCST90001667	European	PMID: 32929563
CD28+ CD45RA- CD8dim %CD8dim	ebi-a-GCST90001668	European	PMID: 32929564
CD28+ CD45RA- CD8dim AC	ebi-a-GCST90001669	European	PMID: 32929565
CD39+ CD8br %T cell	ebi-a-GCST90001670	European	PMID: 32929566
CD39+ CD8br %CD8br	ebi-a-GCST90001671	European	PMID: 32929567
CD39+ CD8br AC	ebi-a-GCST90001672	European	PMID: 32929568
CD28- CD127- CD25++ CD8br %T cell	ebi-a-GCST90001673	European	PMID: 32929569
CD28- CD127- CD25++ CD8br %CD8br	ebi-a-GCST90001674	European	PMID: 32929570
CD28- CD127- CD25++ CD8br AC	ebi-a-GCST90001675	European	PMID: 32929571

CD28- CD25++ CD8br %T cell	ebi-a-GCST90001676	European	PMID: 32929572
CD28- CD25++ CD8br %CD8br	ebi-a-GCST90001677	European	PMID: 32929573
CD28- CD25++ CD8br AC	ebi-a-GCST90001678	European	PMID: 32929574
CD25++ CD8br %T cell	ebi-a-GCST90001679	European	PMID: 32929575
CD25++ CD8br %CD8br	ebi-a-GCST90001680	European	PMID: 32929576
CD25++ CD8br AC	ebi-a-GCST90001681	European	PMID: 32929577
CD127- CD8br %T cell	ebi-a-GCST90001682	European	PMID: 32929578
CD127- CD8br %CD8br	ebi-a-GCST90001683	European	PMID: 32929579
CD127- CD8br AC	ebi-a-GCST90001684	European	PMID: 32929580
CD28- CD8br %T cell	ebi-a-GCST90001685	European	PMID: 32929581
CD28- CD8br %CD8br	ebi-a-GCST90001686	European	PMID: 32929582
CD28- CD8br AC	ebi-a-GCST90001687	European	PMID: 32929583
CD28+ CD45RA+ CD8br %T cell	ebi-a-GCST90001688	European	PMID: 32929584
CD28+ CD45RA+ CD8br %CD8br	ebi-a-GCST90001689	European	PMID: 32929585
CD28+ CD45RA+ CD8br AC	ebi-a-GCST90001690	European	PMID: 32929586
CD28+ CD45RA- CD8br %T cell	ebi-a-GCST90001691	European	PMID: 32929587
CD28+ CD45RA- CD8br %CD8br	ebi-a-GCST90001692	European	PMID: 32929588
CD28+ CD45RA- CD8br AC	ebi-a-GCST90001693	European	PMID: 32929589
CD28- DN (CD4-CD8-) %T cell	ebi-a-GCST90001694	European	PMID: 32929590
CD45RA- CD28- CD8br AC	ebi-a-GCST90001695	European	PMID: 32929591
CD45RA- CD28- CD8br %CD8br	ebi-a-GCST90001696	European	PMID: 32929592
CD45RA- CD28- CD8br %T cell	ebi-a-GCST90001697	European	PMID: 32929593
CD45RA+ CD28- CD8br AC	ebi-a-GCST90001698	European	PMID: 32929594
CD45RA+ CD28- CD8br %CD8br	ebi-a-GCST90001699	European	PMID: 32929595
CD45RA+ CD28- CD8br %T cell	ebi-a-GCST90001700	European	PMID: 32929596
BAFF-R on CD20- CD38-	ebi-a-GCST90001701	European	PMID: 32929597
BAFF-R on CD24+ CD27+	ebi-a-GCST90001702	European	PMID: 32929598
BAFF-R on IgD+ CD24+	ebi-a-GCST90001703	European	PMID: 32929599
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BAFF-R on IgD+ CD38-	ebi-a-GCST90001705	European	PMID: 32929601
BAFF-R on IgD+ CD38- naive	ebi-a-GCST90001706	European	PMID: 32929602
BAFF-R on IgD+ CD38- unsw mem	ebi-a-GCST90001707	European	PMID: 32929603
BAFF-R on IgD+ CD38br	ebi-a-GCST90001708	European	PMID: 32929604
BAFF-R on IgD+ CD38dim	ebi-a-GCST90001709	European	PMID: 32929605
BAFF-R on IgD- CD24-	ebi-a-GCST90001710	European	PMID: 32929606
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BAFF-R on IgD- CD38-	ebi-a-GCST90001712	European	PMID: 32929608
BAFF-R on IgD- CD38br	ebi-a-GCST90001713	European	PMID: 32929609
BAFF-R on IgD- CD38dim	ebi-a-GCST90001714	European	PMID: 32929610
BAFF-R on memory B cell	ebi-a-GCST90001715	European	PMID: 32929611
BAFF-R on naive-mature B cell	ebi-a-GCST90001716	European	PMID: 32929612
BAFF-R on unsw mem	ebi-a-GCST90001717	European	PMID: 32929613
BAFF-R on sw mem	ebi-a-GCST90001718	European	PMID: 32929614
BAFF-R on IgD+	ebi-a-GCST90001719	European	PMID: 32929615

BAFF-R on transitional	ebi-a-GCST90001720	European	PMID: 32929616
CD19 on CD20-	ebi-a-GCST90001721	European	PMID: 32929617
CD19 on CD20- CD38-	ebi-a-GCST90001722	European	PMID: 32929618
CD19 on CD24+ CD27+	ebi-a-GCST90001723	European	PMID: 32929619
CD19 on IgD+ CD24+	ebi-a-GCST90001724	European	PMID: 32929620
CD19 on IgD+ CD24-	ebi-a-GCST90001725	European	PMID: 32929621
CD19 on IgD+ CD38-	ebi-a-GCST90001726	European	PMID: 32929622
CD19 on IgD+ CD38- naive	ebi-a-GCST90001727	European	PMID: 32929623
CD19 on IgD+ CD38- unsw mem	ebi-a-GCST90001728	European	PMID: 32929624
CD19 on IgD+ CD38br	ebi-a-GCST90001729	European	PMID: 32929625
CD19 on IgD+ CD38dim	ebi-a-GCST90001730	European	PMID: 32929626
CD19 on IgD- CD24-	ebi-a-GCST90001731	European	PMID: 32929627
CD19 on IgD- CD27-	ebi-a-GCST90001732	European	PMID: 32929628
CD19 on IgD- CD38-	ebi-a-GCST90001733	European	PMID: 32929629
CD19 on IgD- CD38br	ebi-a-GCST90001734	European	PMID: 32929630
CD19 on IgD- CD38dim	ebi-a-GCST90001735	European	PMID: 32929631
CD19 on memory B cell	ebi-a-GCST90001736	European	PMID: 32929632
CD19 on naive-mature B cell	ebi-a-GCST90001737	European	PMID: 32929633
CD19 on unsw mem	ebi-a-GCST90001738	European	PMID: 32929634
CD19 on PB/PC	ebi-a-GCST90001739	European	PMID: 32929635
CD19 on sw mem	ebi-a-GCST90001740	European	PMID: 32929636
CD19 on IgD+	ebi-a-GCST90001741	European	PMID: 32929637
CD19 on transitional	ebi-a-GCST90001742	European	PMID: 32929638
CD20 on B cell	ebi-a-GCST90001743	European	PMID: 32929639
CD20 on CD20- CD38-	ebi-a-GCST90001744	European	PMID: 32929640
CD20 on CD24+ CD27+	ebi-a-GCST90001745	European	PMID: 32929641
CD20 on IgD+ CD24+	ebi-a-GCST90001746	European	PMID: 32929642
CD20 on IgD+ CD24-	ebi-a-GCST90001747	European	PMID: 32929643
CD20 on IgD+ CD38-	ebi-a-GCST90001748	European	PMID: 32929644
CD20 on IgD+ CD38- naive	ebi-a-GCST90001749	European	PMID: 32929645
CD20 on IgD+ CD38- unsw mem	ebi-a-GCST90001750	European	PMID: 32929646
CD20 on IgD+ CD38br	ebi-a-GCST90001751	European	PMID: 32929647
CD20 on IgD+ CD38dim	ebi-a-GCST90001752	European	PMID: 32929648
CD20 on IgD- CD24-	ebi-a-GCST90001753	European	PMID: 32929649
CD20 on IgD- CD27-	ebi-a-GCST90001754	European	PMID: 32929650
CD20 on IgD- CD38-	ebi-a-GCST90001755	European	PMID: 32929651
CD20 on IgD- CD38br	ebi-a-GCST90001756	European	PMID: 32929652
CD20 on IgD- CD38dim	ebi-a-GCST90001757	European	PMID: 32929653
CD20 on memory B cell	ebi-a-GCST90001758	European	PMID: 32929654
CD20 on naive-mature B cell	ebi-a-GCST90001759	European	PMID: 32929655
CD20 on unsw mem	ebi-a-GCST90001760	European	PMID: 32929656
CD20 on sw mem	ebi-a-GCST90001761	European	PMID: 32929657
CD20 on IgD+	ebi-a-GCST90001762	European	PMID: 32929658
CD20 on transitional	ebi-a-GCST90001763	European	PMID: 32929659

CD24 on CD24+ CD27+	ebi-a-GCST90001764	European	PMID: 32929660
CD24 on IgD+ CD24+	ebi-a-GCST90001765	European	PMID: 32929661
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CD24 on IgD+ CD38- unsw mem	ebi-a-GCST90001767	European	PMID: 32929663
CD24 on IgD+ CD38br	ebi-a-GCST90001768	European	PMID: 32929664
CD24 on IgD- CD38-	ebi-a-GCST90001769	European	PMID: 32929665
CD24 on IgD- CD38dim	ebi-a-GCST90001770	European	PMID: 32929666
CD24 on memory B cell	ebi-a-GCST90001771	European	PMID: 32929667
CD24 on unsw mem	ebi-a-GCST90001772	European	PMID: 32929668
CD24 on sw mem	ebi-a-GCST90001773	European	PMID: 32929669
CD24 on transitional	ebi-a-GCST90001774	European	PMID: 32929670
CD25 on B cell	ebi-a-GCST90001775	European	PMID: 32929671
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CD25 on IgD+ CD24+	ebi-a-GCST90001778	European	PMID: 32929674
CD25 on IgD+ CD24-	ebi-a-GCST90001779	European	PMID: 32929675
CD25 on IgD+ CD38-	ebi-a-GCST90001780	European	PMID: 32929676
CD25 on IgD+ CD38- naive	ebi-a-GCST90001781	European	PMID: 32929677
CD25 on IgD+ CD38- unsw mem	ebi-a-GCST90001782	European	PMID: 32929678
CD25 on IgD+ CD38br	ebi-a-GCST90001783	European	PMID: 32929679
CD25 on IgD+ CD38dim	ebi-a-GCST90001784	European	PMID: 32929680
CD25 on IgD- CD24-	ebi-a-GCST90001785	European	PMID: 32929681
CD25 on IgD- CD27-	ebi-a-GCST90001786	European	PMID: 32929682
CD25 on IgD- CD38-	ebi-a-GCST90001787	European	PMID: 32929683
CD25 on IgD- CD38br	ebi-a-GCST90001788	European	PMID: 32929684
CD25 on IgD- CD38dim	ebi-a-GCST90001789	European	PMID: 32929685
CD25 on memory B cell	ebi-a-GCST90001790	European	PMID: 32929686
CD25 on naive-mature B cell	ebi-a-GCST90001791	European	PMID: 32929687
CD25 on unsw mem	ebi-a-GCST90001792	European	PMID: 32929688
CD25 on sw mem	ebi-a-GCST90001793	European	PMID: 32929689
CD25 on IgD+	ebi-a-GCST90001794	European	PMID: 32929690
CD25 on transitional	ebi-a-GCST90001795	European	PMID: 32929691
CD27 on CD20-	ebi-a-GCST90001796	European	PMID: 32929692
CD27 on CD20- CD38-	ebi-a-GCST90001797	European	PMID: 32929693
CD27 on CD24+ CD27+	ebi-a-GCST90001798	European	PMID: 32929694
CD27 on T cell	ebi-a-GCST90001799	European	PMID: 32929695
CD27 on IgD+ CD24+	ebi-a-GCST90001800	European	PMID: 32929696
CD27 on IgD+ CD38- unsw mem	ebi-a-GCST90001801	European	PMID: 32929697
CD27 on IgD- CD38-	ebi-a-GCST90001802	European	PMID: 32929698
CD27 on IgD- CD38br	ebi-a-GCST90001803	European	PMID: 32929699
CD27 on IgD- CD38dim	ebi-a-GCST90001804	European	PMID: 32929700
CD27 on memory B cell	ebi-a-GCST90001805	European	PMID: 32929701
CD27 on unsw mem	ebi-a-GCST90001806	European	PMID: 32929702
CD27 on PB/PC	ebi-a-GCST90001807	European	PMID: 32929703

CD27 on sw mem	ebi-a-GCST90001808	European	PMID: 32929704
CD38 on CD20-	ebi-a-GCST90001809	European	PMID: 32929705
CD38 on CD3- CD19-	ebi-a-GCST90001810	European	PMID: 32929706
CD38 on IgD+ CD24-	ebi-a-GCST90001811	European	PMID: 32929707
CD38 on IgD+ CD38br	ebi-a-GCST90001812	European	PMID: 32929708
CD38 on IgD+ CD38dim	ebi-a-GCST90001813	European	PMID: 32929709
CD38 on IgD- CD38br	ebi-a-GCST90001814	European	PMID: 32929710
CD38 on IgD- CD38dim	ebi-a-GCST90001815	European	PMID: 32929711
CD38 on naive-mature B cell	ebi-a-GCST90001816	European	PMID: 32929712
CD38 on PB/PC	ebi-a-GCST90001817	European	PMID: 32929713
CD38 on IgD+	ebi-a-GCST90001818	European	PMID: 32929714
CD38 on transitional	ebi-a-GCST90001819	European	PMID: 32929715
IgD on IgD+ CD24+	ebi-a-GCST90001820	European	PMID: 32929716
IgD on IgD+ CD24-	ebi-a-GCST90001821	European	PMID: 32929717
IgD on IgD+ CD38-	ebi-a-GCST90001822	European	PMID: 32929718
IgD on IgD+ CD38- unsw mem	ebi-a-GCST90001823	European	PMID: 32929719
IgD on IgD+ CD38br	ebi-a-GCST90001824	European	PMID: 32929720
IgD on IgD+ CD38dim	ebi-a-GCST90001825	European	PMID: 32929721
IgD on unsw mem	ebi-a-GCST90001826	European	PMID: 32929722
IgD on IgD+	ebi-a-GCST90001827	European	PMID: 32929723
IgD on transitional	ebi-a-GCST90001828	European	PMID: 32929724
BAFF-R on B cell	ebi-a-GCST90001829	European	PMID: 32929725
BAFF-R on CD20-	ebi-a-GCST90001830	European	PMID: 32929726
CD62L on CD62L+ myeloid DC	ebi-a-GCST90001831	European	PMID: 32929727
CD62L on CD62L+ plasmacytoid DC	ebi-a-GCST90001832	European	PMID: 32929728
CD62L on CD62L+ DC	ebi-a-GCST90001833	European	PMID: 32929729
CD62L on monocyte	ebi-a-GCST90001834	European	PMID: 32929730
CD62L on granulocyte	ebi-a-GCST90001835	European	PMID: 32929731
CD66b on CD66b++ myeloid cell	ebi-a-GCST90001836	European	PMID: 32929732
CD66b on Gr MDSC	ebi-a-GCST90001837	European	PMID: 32929733
CD3 on naive CD8br	ebi-a-GCST90001838	European	PMID: 32929734
CD3 on EM CD8br	ebi-a-GCST90001839	European	PMID: 32929735
CD3 on TD CD8br	ebi-a-GCST90001840	European	PMID: 32929736
CD3 on CM CD4+	ebi-a-GCST90001841	European	PMID: 32929737
CD3 on Naive CD4+	ebi-a-GCST90001842	European	PMID: 32929738
CD3 on EM CD4+	ebi-a-GCST90001843	European	PMID: 32929739
CD3 on TD CD4+	ebi-a-GCST90001844	European	PMID: 32929740
CD3 on CD45RA- CD4+	ebi-a-GCST90001845	European	PMID: 32929741
CD3 on CM CD8br	ebi-a-GCST90001846	European	PMID: 32929742
CD3 on HLA DR+ T cell	ebi-a-GCST90001847	European	PMID: 32929743
CD3 on NKT	ebi-a-GCST90001848	European	PMID: 32929744
CD3 on HLA DR+ CD4+	ebi-a-GCST90001849	European	PMID: 32929745
CD3 on HLA DR+ CD8br	ebi-a-GCST90001850	European	PMID: 32929746
CD3 on T cell	ebi-a-GCST90001851	European	PMID: 32929747

CD3 on CD39+ resting Treg	ebi-a-GCST90001852	European	PMID: 32929748
CD3 on activated Treg	ebi-a-GCST90001853	European	PMID: 32929749
CD3 on CD39+ activated Treg	ebi-a-GCST90001854	European	PMID: 32929750
CD3 on secreting Treg	ebi-a-GCST90001855	European	PMID: 32929751
CD3 on CD39+ secreting Treg	ebi-a-GCST90001856	European	PMID: 32929752
CD3 on activated & secreting Treg	ebi-a-GCST90001857	European	PMID: 32929753
CD3 on CD45RA+ CD4+	ebi-a-GCST90001858	European	PMID: 32929754
CD3 on CD8br	ebi-a-GCST90001859	European	PMID: 32929755
CD3 on CD39+ CD4+	ebi-a-GCST90001860	European	PMID: 32929756
CD3 on CD28+ CD4+	ebi-a-GCST90001861	European	PMID: 32929757
CD3 on CD28+ DN (CD4-CD8-)	ebi-a-GCST90001862	European	PMID: 32929758
CD3 on CD28+ CD45RA- CD8br	ebi-a-GCST90001863	European	PMID: 32929759
CD3 on CD28+ CD45RA+ CD8br	ebi-a-GCST90001864	European	PMID: 32929760
CD3 on CD28- CD8br	ebi-a-GCST90001865	European	PMID: 32929761
CD3 on CD39+ CD8br	ebi-a-GCST90001866	European	PMID: 32929762
CD3 on CD4+	ebi-a-GCST90001867	European	PMID: 32929763
CD3 on CD4 Treg	ebi-a-GCST90001868	European	PMID: 32929764
CD3 on resting Treg	ebi-a-GCST90001869	European	PMID: 32929765
CD34 on HSC	ebi-a-GCST90001870	European	PMID: 32929766
HVEM on T cell	ebi-a-GCST90001871	European	PMID: 32929767
HVEM on naive CD8br	ebi-a-GCST90001872	European	PMID: 32929768
HVEM on EM CD8br	ebi-a-GCST90001873	European	PMID: 32929769
HVEM on TD CD8br	ebi-a-GCST90001874	European	PMID: 32929770
HVEM on CD4+	ebi-a-GCST90001875	European	PMID: 32929771
HVEM on CM CD4+	ebi-a-GCST90001876	European	PMID: 32929772
HVEM on naive CD4+	ebi-a-GCST90001877	European	PMID: 32929773
HVEM on EM CD4+	ebi-a-GCST90001878	European	PMID: 32929774
HVEM on TD CD4+	ebi-a-GCST90001879	European	PMID: 32929775
HVEM on CD45RA- CD4+	ebi-a-GCST90001880	European	PMID: 32929776
HVEM on CD8br	ebi-a-GCST90001881	European	PMID: 32929777
HVEM on CM CD8br	ebi-a-GCST90001882	European	PMID: 32929778
CD16-CD56 on NKT	ebi-a-GCST90001883	European	PMID: 32929779
CD16-CD56 on NK	ebi-a-GCST90001884	European	PMID: 32929780
CD16-CD56 on HLA DR+ NK	ebi-a-GCST90001885	European	PMID: 32929781
CD28 on CD39+ activated Treg	ebi-a-GCST90001886	European	PMID: 32929782
CD28 on secreting Treg	ebi-a-GCST90001887	European	PMID: 32929783
CD28 on CD39+ secreting Treg	ebi-a-GCST90001888	European	PMID: 32929784
CD28 on activated & secreting Treg	ebi-a-GCST90001889	European	PMID: 32929785
CD28 on CD45RA+ CD4+	ebi-a-GCST90001890	European	PMID: 32929786
CD28 on CD45RA- CD4 not Treg	ebi-a-GCST90001891	European	PMID: 32929787
CD28 on CD39+ CD4+	ebi-a-GCST90001892	European	PMID: 32929788
CD28 on CD28+ CD45RA- CD8br	ebi-a-GCST90001893	European	PMID: 32929789
CD28 on CD28+ CD4+	ebi-a-GCST90001894	European	PMID: 32929790
CD28 on CD28+ DN (CD4-CD8-)	ebi-a-GCST90001895	European	PMID: 32929791

CD28 on CD28+ CD45RA+ CD8br	ebi-a-GCST90001896	European	PMID: 32929792
CD28 on CD39+ CD8br	ebi-a-GCST90001897	European	PMID: 32929793
CD28 on CD4+	ebi-a-GCST90001898	European	PMID: 32929794
CD28 on CD4 Treg	ebi-a-GCST90001899	European	PMID: 32929795
CD28 on resting Treg	ebi-a-GCST90001900	European	PMID: 32929796
CD28 on CD39+ resting Treg	ebi-a-GCST90001901	European	PMID: 32929797
CD28 on activated Treg	ebi-a-GCST90001902	European	PMID: 32929798
CD86 on myeloid DC	ebi-a-GCST90001903	European	PMID: 32929799
CD86 on CD62L+ myeloid DC	ebi-a-GCST90001904	European	PMID: 32929800
CD86 on monocyte	ebi-a-GCST90001905	European	PMID: 32929801
CD86 on granulocyte	ebi-a-GCST90001906	European	PMID: 32929802
CCR7 on naive CD4+	ebi-a-GCST90001907	European	PMID: 32929803
CCR7 on naive CD8br	ebi-a-GCST90001908	European	PMID: 32929804
CD45 on CD14+ monocyte	ebi-a-GCST90001909	European	PMID: 32929805
CD45 on B cell	ebi-a-GCST90001910	European	PMID: 32929806
CD45 on NK	ebi-a-GCST90001911	European	PMID: 32929807
CD45 on HLA DR+ NK	ebi-a-GCST90001912	European	PMID: 32929808
CD45 on granulocyte	ebi-a-GCST90001913	European	PMID: 32929809
CD45 on lymphocyte	ebi-a-GCST90001914	European	PMID: 32929810
CD45 on T cell	ebi-a-GCST90001915	European	PMID: 32929811
CD45 on CD4+	ebi-a-GCST90001916	European	PMID: 32929812
CD45 on CD8br	ebi-a-GCST90001917	European	PMID: 32929813
CD45 on HLA DR+ T cell	ebi-a-GCST90001918	European	PMID: 32929814
CD45 on NKT	ebi-a-GCST90001919	European	PMID: 32929815
CD45 on HLA DR+ CD4+	ebi-a-GCST90001920	European	PMID: 32929816
CD45 on HLA DR+ CD8br	ebi-a-GCST90001921	European	PMID: 32929817
CD127 on T cell	ebi-a-GCST90001922	European	PMID: 32929818
CD127 on CD45RA- CD4 not Treg	ebi-a-GCST90001923	European	PMID: 32929819
CD127 on CD28+ CD4+	ebi-a-GCST90001924	European	PMID: 32929820
CD127 on CD28+ DN (CD4-CD8-)	ebi-a-GCST90001925	European	PMID: 32929821
CD127 on granulocyte	ebi-a-GCST90001926	European	PMID: 32929822
CD127 on CD8br	ebi-a-GCST90001927	European	PMID: 32929823
CD127 on CD28+ CD45RA- CD8br	ebi-a-GCST90001928	European	PMID: 32929824
CD127 on CD28+ CD45RA+ CD8br	ebi-a-GCST90001929	European	PMID: 32929825
CD127 on CD28- CD8br	ebi-a-GCST90001930	European	PMID: 32929826
CD127 on CD4+	ebi-a-GCST90001931	European	PMID: 32929827
CD127 on CD45RA+ CD4+	ebi-a-GCST90001932	European	PMID: 32929828
CD25 on CD45RA- CD4 not Treg	ebi-a-GCST90001933	European	PMID: 32929829
CD25 on CD45RA+ CD4 not Treg	ebi-a-GCST90001934	European	PMID: 32929830
CD25 on CD39+ CD4 Treg	ebi-a-GCST90001935	European	PMID: 32929831
CD25 on CD4 Treg	ebi-a-GCST90001936	European	PMID: 32929832
CD25 on resting Treg	ebi-a-GCST90001937	European	PMID: 32929833
CD25 on CD39+ resting Treg	ebi-a-GCST90001938	European	PMID: 32929834
CD25 on activated Treg	ebi-a-GCST90001939	European	PMID: 32929835

CD25 on CD39+ activated Treg	ebi-a-GCST90001940	European	PMID: 32929836
CD25 on secreting Treg	ebi-a-GCST90001941	European	PMID: 32929837
CD25 on CD39+ secreting Treg	ebi-a-GCST90001942	European	PMID: 32929838
CD25 on activated & secreting Treg	ebi-a-GCST90001943	European	PMID: 32929839
CD123 on plasmacytoid DC	ebi-a-GCST90001944	European	PMID: 32929840
CD123 on CD62L+ plasmacytoid DC	ebi-a-GCST90001945	European	PMID: 32929841
CD33 on CD14+ monocyte	ebi-a-GCST90001946	European	PMID: 32929842
CD33 on CD33br HLA DR+ CD14dim	ebi-a-GCST90001947	European	PMID: 32929843
CD33 on CD33dim HLA DR+ CD11b+	ebi-a-GCST90001948	European	PMID: 32929844
CD33 on CD33dim HLA DR+ CD11b-	ebi-a-GCST90001949	European	PMID: 32929845
CD33 on Gr MDSC	ebi-a-GCST90001950	European	PMID: 32929846
CD33 on CD66b++ myeloid cell	ebi-a-GCST90001951	European	PMID: 32929847
CD33 on Mo MDSC	ebi-a-GCST90001952	European	PMID: 32929848
CD33 on CD33dim HLA DR-	ebi-a-GCST90001953	European	PMID: 32929849
CD33 on basophil	ebi-a-GCST90001954	European	PMID: 32929850
CD33 on Im MDSC	ebi-a-GCST90001955	European	PMID: 32929851
CD33 on CD33br HLA DR+	ebi-a-GCST90001956	European	PMID: 32929852
CD33 on CD33br HLA DR+ CD14-	ebi-a-GCST90001957	European	PMID: 32929853
CD4 on monocyte	ebi-a-GCST90001958	European	PMID: 32929854
CD4 on HLA DR+ CD4+	ebi-a-GCST90001959	European	PMID: 32929855
CD25 on CD4+	ebi-a-GCST90001960	European	PMID: 32929856
CD25 on CD39+ CD4+	ebi-a-GCST90001961	European	PMID: 32929857
CD25 on CD28+ CD4+	ebi-a-GCST90001962	European	PMID: 32929858
FSC-A on myeloid DC	ebi-a-GCST90001963	European	PMID: 32929859
FSC-A on plasmacytoid DC	ebi-a-GCST90001964	European	PMID: 32929860
FSC-A on monocyte	ebi-a-GCST90001965	European	PMID: 32929861
FSC-A on granulocyte	ebi-a-GCST90001966	European	PMID: 32929862
FSC-A on CD14+ monocyte	ebi-a-GCST90001967	European	PMID: 32929863
FSC-A on B cell	ebi-a-GCST90001968	European	PMID: 32929864
FSC-A on NK	ebi-a-GCST90001969	European	PMID: 32929865
FSC-A on HLA DR+ NK	ebi-a-GCST90001970	European	PMID: 32929866
FSC-A on lymphocyte	ebi-a-GCST90001971	European	PMID: 32929867
FSC-A on T cell	ebi-a-GCST90001972	European	PMID: 32929868
FSC-A on CD4+	ebi-a-GCST90001973	European	PMID: 32929869
FSC-A on CD8br	ebi-a-GCST90001974	European	PMID: 32929870
FSC-A on HLA DR+ T cell	ebi-a-GCST90001975	European	PMID: 32929871
FSC-A on NKT	ebi-a-GCST90001976	European	PMID: 32929872
FSC-A on HLA DR+ CD4+	ebi-a-GCST90001977	European	PMID: 32929873
FSC-A on HLA DR+ CD8br	ebi-a-GCST90001978	European	PMID: 32929874
CD16 on CD14- CD16+ monocyte	ebi-a-GCST90001979	European	PMID: 32929875
CD40 on CD14+ CD16- monocyte	ebi-a-GCST90001980	European	PMID: 32929876
CD40 on CD14+ CD16+ monocyte	ebi-a-GCST90001981	European	PMID: 32929877
CCR2 on CD14- CD16+ monocyte	ebi-a-GCST90001982	European	PMID: 32929878
CD14 on CD14+ CD16+ monocyte	ebi-a-GCST90001983	European	PMID: 32929879

HLA DR on CD14- CD16+ monocyte	ebi-a-GCST90001984	European	PMID: 32929880
CD40 on monocytes	ebi-a-GCST90001985	European	PMID: 32929881
CD14 on CD14+ CD16- monocyte	ebi-a-GCST90001986	European	PMID: 32929882
CD64 on CD14+ CD16- monocyte	ebi-a-GCST90001987	European	PMID: 32929883
HLA DR on CD14+ CD16- monocyte	ebi-a-GCST90001988	European	PMID: 32929884
CD40 on CD14- CD16+ monocyte	ebi-a-GCST90001989	European	PMID: 32929885
CD64 on CD14- CD16+ monocyte	ebi-a-GCST90001990	European	PMID: 32929886
HLA DR on CD14+ monocyte	ebi-a-GCST90001991	European	PMID: 32929887
CCR2 on CD14+ CD16+ monocyte	ebi-a-GCST90001992	European	PMID: 32929888
PDL-1 on CD14+ CD16- monocyte	ebi-a-GCST90001993	European	PMID: 32929889
CX3CR1 on CD14- CD16-	ebi-a-GCST90001994	European	PMID: 32929890
CX3CR1 on monocyte	ebi-a-GCST90001995	European	PMID: 32929891
CX3CR1 on CD14+ CD16+ monocyte	ebi-a-GCST90001996	European	PMID: 32929892
CX3CR1 on CD14+ CD16- monocyte	ebi-a-GCST90001997	European	PMID: 32929893
PDL-1 on CD14+ CD16+ monocyte	ebi-a-GCST90001998	European	PMID: 32929894
PDL-1 on CD14- CD16+ monocyte	ebi-a-GCST90001999	European	PMID: 32929895
PDL-1 on CD14- CD16-	ebi-a-GCST90002000	European	PMID: 32929896
CD64 on CD14- CD16-	ebi-a-GCST90002001	European	PMID: 32929897
PDL-1 on monocyte	ebi-a-GCST90002002	European	PMID: 32929898
CCR2 on CD14- CD16-	ebi-a-GCST90002003	European	PMID: 32929899
CCR2 on CD14+ CD16- monocyte	ebi-a-GCST90002004	European	PMID: 32929900
CD16 on CD14+ CD16+ monocyte	ebi-a-GCST90002005	European	PMID: 32929901
CD64 on monocyte	ebi-a-GCST90002006	European	PMID: 32929902
HLA DR on CD14+ CD16+ monocyte	ebi-a-GCST90002007	European	PMID: 32929903
CCR2 on monocyte	ebi-a-GCST90002008	European	PMID: 32929904
HLA DR on CD14- CD16-	ebi-a-GCST90002009	European	PMID: 32929905
HLA DR on monocyte	ebi-a-GCST90002010	European	PMID: 32929906
CD64 on CD14+ CD16+ monocyte	ebi-a-GCST90002011	European	PMID: 32929907
CX3CR1 on CD14- CD16+ monocyte	ebi-a-GCST90002012	European	PMID: 32929908
CCR2 on myeloid DC	ebi-a-GCST90002013	European	PMID: 32929909
CCR2 on CD62L+ myeloid DC	ebi-a-GCST90002014	European	PMID: 32929910
CCR2 on plasmacytoid DC	ebi-a-GCST90002015	European	PMID: 32929911
CCR2 on CD62L+ plasmacytoid DC	ebi-a-GCST90002016	European	PMID: 32929912
CCR2 on monocyte	ebi-a-GCST90002017	European	PMID: 32929913
CCR2 on granulocyte	ebi-a-GCST90002018	European	PMID: 32929914
CD14 on Mo MDSC	ebi-a-GCST90002019	European	PMID: 32929915
CD14 on CD33br HLA DR+ CD14dim	ebi-a-GCST90002020	European	PMID: 32929916
CD14 on CD33dim HLA DR+ CD11b+	ebi-a-GCST90002021	European	PMID: 32929917
CD4 on CD4+	ebi-a-GCST90002022	European	PMID: 32929918
CD4 on CM CD4 +	ebi-a-GCST90002023	European	PMID: 32929919
CD4 on naive CD4+	ebi-a-GCST90002024	European	PMID: 32929920
CD4 on EM CD4+	ebi-a-GCST90002025	European	PMID: 32929921
CD4 on TD CD4+	ebi-a-GCST90002026	European	PMID: 32929922
CD4 on CD45RA+ CD4+	ebi-a-GCST90002027	European	PMID: 32929923

CD19 on B cell	ebi-a-GCST90002028	European	PMID: 32929924
CD39 on CD39+ CD8br	ebi-a-GCST90002029	European	PMID: 32929925
CD39 on CD39+ activated Treg	ebi-a-GCST90002030	European	PMID: 32929926
CD39 on CD39+ secreting Treg	ebi-a-GCST90002031	European	PMID: 32929927
CD39 on CD39+ CD4+	ebi-a-GCST90002032	European	PMID: 32929928
CD39 on granulocyte	ebi-a-GCST90002033	European	PMID: 32929929
CD39 on monocyte	ebi-a-GCST90002034	European	PMID: 32929930
CD80 on myeloid DC	ebi-a-GCST90002035	European	PMID: 32929931
CD80 on CD62L+ myeloid DC	ebi-a-GCST90002036	European	PMID: 32929932
CD80 on plasmacytoid DC	ebi-a-GCST90002037	European	PMID: 32929933
CD80 on CD62L+ plasmacytoid DC	ebi-a-GCST90002038	European	PMID: 32929934
CD80 on monocyte	ebi-a-GCST90002039	European	PMID: 32929935
CD80 on granulocyte	ebi-a-GCST90002040	European	PMID: 32929936
CD45 on lymphocyte	ebi-a-GCST90002041	European	PMID: 32929937
CD45 on CD33br HLA DR+ CD14-	ebi-a-GCST90002042	European	PMID: 32929938
CD45 on CD33br HLA DR+ CD14dim	ebi-a-GCST90002043	European	PMID: 32929939
CD45 on CD33dim HLA DR+ CD11b-	ebi-a-GCST90002044	European	PMID: 32929940
CD45 on CD33- HLA DR-	ebi-a-GCST90002045	European	PMID: 32929941
CD45 on CD33- HLA DR+	ebi-a-GCST90002046	European	PMID: 32929942
CD45 on Gr MDSC	ebi-a-GCST90002047	European	PMID: 32929943
CD45 on CD66b++ myeloid cell	ebi-a-GCST90002048	European	PMID: 32929944
CD45 on Mo MDSC	ebi-a-GCST90002049	European	PMID: 32929945
CD45 on CD33dim HLA DR-	ebi-a-GCST90002050	European	PMID: 32929946
CD45 on basophil	ebi-a-GCST90002051	European	PMID: 32929947
CD45 on Im MDSC	ebi-a-GCST90002052	European	PMID: 32929948
CD45 on CD33br HLA DR+	ebi-a-GCST90002053	European	PMID: 32929949
CD8 on CM CD8br	ebi-a-GCST90002054	European	PMID: 32929950
CD8 on naive CD8br	ebi-a-GCST90002055	European	PMID: 32929951
CD8 on EM CD8br	ebi-a-GCST90002056	European	PMID: 32929952
CD8 on TD CD8br	ebi-a-GCST90002057	European	PMID: 32929953
CD8 on CD8br	ebi-a-GCST90002058	European	PMID: 32929954
CD8 on NKT	ebi-a-GCST90002059	European	PMID: 32929955
CD8 on HLA DR+ CD8br	ebi-a-GCST90002060	European	PMID: 32929956
CD4 on CD39+ CD4+	ebi-a-GCST90002061	European	PMID: 32929957
CD4 on CD28+ CD4+	ebi-a-GCST90002062	European	PMID: 32929958
CD4 on CD4 Treg	ebi-a-GCST90002063	European	PMID: 32929959
CD4 on resting Treg	ebi-a-GCST90002064	European	PMID: 32929960
CD4 on CD39+ resting Treg	ebi-a-GCST90002065	European	PMID: 32929961
CD4 on activated Treg	ebi-a-GCST90002066	European	PMID: 32929962
CD4 on CD39+ activated Treg	ebi-a-GCST90002067	European	PMID: 32929963
CD4 on secreting Treg	ebi-a-GCST90002068	European	PMID: 32929964
CD4 on CD39+ secreting Treg	ebi-a-GCST90002069	European	PMID: 32929965
CD4 on activated & secreting Treg	ebi-a-GCST90002070	European	PMID: 32929966
SSC-A on myeloid DC	ebi-a-GCST90002071	European	PMID: 32929967

SSC-A on plasmacytoid DC	ebi-a-GCST90002072	European	PMID: 32929968
SSC-A on monocyte	ebi-a-GCST90002073	European	PMID: 32929969
SSC-A on CD14+ monocyte	ebi-a-GCST90002074	European	PMID: 32929970
SSC-A on B cell	ebi-a-GCST90002075	European	PMID: 32929971
SSC-A on NK	ebi-a-GCST90002076	European	PMID: 32929972
SSC-A on HLA DR+ NK	ebi-a-GCST90002077	European	PMID: 32929973
SSC-A on granulocyte	ebi-a-GCST90002078	European	PMID: 32929974
SSC-A on lymphocyte	ebi-a-GCST90002079	European	PMID: 32929975
SSC-A on T cell	ebi-a-GCST90002080	European	PMID: 32929976
SSC-A on CD4+	ebi-a-GCST90002081	European	PMID: 32929977
SSC-A on CD8br	ebi-a-GCST90002082	European	PMID: 32929978
SSC-A on HLA DR+ T cell	ebi-a-GCST90002083	European	PMID: 32929979
SSC-A on NKT	ebi-a-GCST90002084	European	PMID: 32929980
SSC-A on HLA DR+ CD4+	ebi-a-GCST90002085	European	PMID: 32929981
SSC-A on HLA DR+ CD8br	ebi-a-GCST90002086	European	PMID: 32929982
CD11c on myeloid DC	ebi-a-GCST90002087	European	PMID: 32929983
CD11c on CD62L+ myeloid DC	ebi-a-GCST90002088	European	PMID: 32929984
CD11c on monocyte	ebi-a-GCST90002089	European	PMID: 32929985
CD11c on granulocyte	ebi-a-GCST90002090	European	PMID: 32929986
CD11b on CD14+ monocyte	ebi-a-GCST90002091	European	PMID: 32929987
CD11b on Gr MDSC	ebi-a-GCST90002092	European	PMID: 32929988
CD11b on CD66b++ myeloid cell	ebi-a-GCST90002093	European	PMID: 32929989
CD11b on Mo MDSC	ebi-a-GCST90002094	European	PMID: 32929990
CD11b on CD33dim HLA DR-	ebi-a-GCST90002095	European	PMID: 32929991
CD11b on basophil	ebi-a-GCST90002096	European	PMID: 32929992
CD11b on CD33br HLA DR+ CD14dim	ebi-a-GCST90002097	European	PMID: 32929993
CD45RA on naive CD4+	ebi-a-GCST90002098	European	PMID: 32929994
CD4RA on TD CD4+	ebi-a-GCST90002099	European	PMID: 32929995
CD45RA on naive CD8br	ebi-a-GCST90002100	European	PMID: 32929996
CD45RA on TD CD8br	ebi-a-GCST90002101	European	PMID: 32929997
CD45RA on resting Treg	ebi-a-GCST90002102	European	PMID: 32929998
CD45RA on CD39+ resting Treg	ebi-a-GCST90002103	European	PMID: 32929999
HLA DR on myeloid DC	ebi-a-GCST90002104	European	PMID: 32930000
HLA DR on plasmacytoid DC	ebi-a-GCST90002105	European	PMID: 32930001
HLA DR on DC	ebi-a-GCST90002106	European	PMID: 32930002
HLA DR on HSC	ebi-a-GCST90002107	European	PMID: 32930003
HLA DR on CD33br HLA DR+ CD14-	ebi-a-GCST90002108	European	PMID: 32930004
HLA DR on CD33br HLA DR+ CD14dim	ebi-a-GCST90002109	European	PMID: 32930005
HLA DR on CD33dim HLA DR+ CD11b+	ebi-a-GCST90002110	European	PMID: 32930006
HLA DR on CD33dim HLA DR+ CD11b-	ebi-a-GCST90002111	European	PMID: 32930007
HLA DR on CD33- HLA DR+	ebi-a-GCST90002112	European	PMID: 32930008
HLA DR on HLA DR+ T cell	ebi-a-GCST90002113	European	PMID: 32930009
HLA DR on HLA DR+ CD4+	ebi-a-GCST90002114	European	PMID: 32930010
HLA DR on HLA DR+ CD8br	ebi-a-GCST90002115	European	PMID: 32930011

HLA DR on B cell	ebi-a-GCST90002116	European	PMID: 32930012
HLA DR on HLA DR+ NK	ebi-a-GCST90002117	European	PMID: 32930013
CD8 on CD28+ CD45RA- CD8br	ebi-a-GCST90002118	European	PMID: 32930014
CD8 on CD28+ CD45RA+ CD8br	ebi-a-GCST90002119	European	PMID: 32930015
CD8 on CD28- CD8br	ebi-a-GCST90002120	European	PMID: 32930016
CD8 on CD39+ CD8br	ebi-a-GCST90002121	European	PMID: 32930017

**Table S2 Detailed results of Mendelian randomization analysis
Exposure-COPD/Outcome-AA**

id.exposure	id.outcome	method	ns np	pva l	or or	or_lc i95	or_u ci95
finngen_R10_J10_COPD	ebi-a-GCST90018	MR Egger	17	0.00	2.09	1.44	3.035
	783			15	09	02	7
finngen_R10_J10_COPD	ebi-a-GCST90018	Weighted median	17	0.00	1.65	1.32	2.067
	783			00	56	56	9
finngen_R10_J10_COPD	ebi-a-GCST90018	Inverse variance	17	0.00	1.50	1.24	1.814
	783			00	40	70	0
finngen_R10_J10_COPD	ebi-a-GCST90018	Simple mode	17	0.10	1.53	0.94	2.490
	783			18	52	61	9
finngen_R10_J10_COPD	ebi-a-GCST90018	Weighted mode	17	0.00	1.74	1.36	2.232
	783			05	25	02	2

heterogeneity _results	id.exposure	id.outcome	method	Q	Q_df	Q_pval
	finngen_R10_J10_COPD	ebi-a-GCST90018783	MR Egger	19.9871	15.0000	0.1724
			Inverse variance weighted	25.0783	16.0000	0.0685
pleiotropy_results	id.exposure	id.outcome	exposure	egger_i ntercep t	se	pval
1	finngen_R10_J10_COPD	ebi-a-GCST90018783	COPD	-0.0344 2	0.01761	0.06952

Exposure-COPD/Outcome-AAA

id.exposure	id.outcome	method	nsnp	pval	or	or_lci 95	or_uci 95
finngen_R10_J10_COPD	GCST90044009	MR Egger	17	0.001212	5.2047	2.3090	11.731
finngen_R10_J10_COPD	GCST90044009	Weighted median	17	0.000118	2.7617	1.6467	4.6316
					50	77	31
finngen_R10_J10_COPD	GCST90044009	Inverse variance weighted	17	0.001972	2.0457	1.3000	3.2193
					88	44	11
finngen_R10_J10_COPD	GCST90044009	Simple mode	17	0.149929	2.4238	0.7694	7.6351

						83	95	43
finngen_R10_J10_COPD	GCST90044009	Weighted mode	17	0.001219	3.2972	1.8161	5.9864	
					92	12	89	

heterogeneity_results

	id.exposure	id.outcome	method	Q	Q_df	Q_pval
1	finngen_R10_J10_COPD	GCST90044009	MR Egger	15.55264	15.00000	0.41239
			Inverse variance			
2	finngen_R10_J10_COPD	GCST90044009	weighted	22.38664	16.00000	0.13114

pleiotropy_results

	id.exposure	id.outcome	egger_intercept	se	pval
1	finngen_R10_J10_COPD	GCST90044009	-0.10086	0.03929	0.02145

Exposure-COPD/Outcome-TAA

id.exposure	id.outcome	method	nsnp	pval	or	or_lci95	or_uci95
finngen_R10_J10_COPD	ebi-a-GCST90027266	MR Egger	14	0.05634	1.81924	1.04397	3.17023
finngen_R10_J10_COPD	ebi-a-GCST90027266	Weighted median	14	0.22381	1.26027	0.86815	1.82951
finngen_R10_J10_COPD	ebi-a-GCST90027266	Inverse variance weighted	14	0.23503	1.18162	0.89712	1.55633
finngen_R10_J10_COPD	ebi-a-GCST90027266	Simple mode	14	0.51985	1.24607	0.64931	2.39129
finngen_R10_J10_COPD	ebi-a-GCST90027266	Weighted mode	14	0.26699	1.27050	0.84774	1.90410

Table S3 MR analysis results of 731 immune cells

id.exposure	id.outcome	method	nsnp	pval	or	or_lci95	or_uci95	
1	ebi-a-GCST9000139	3	MR Egger	17	0.8160	0.9832	0.8547	1.1311
1	ebi-a-GCST9000139	3	Weighted median	17	0.3137	0.9501	0.8601	1.0496
1	ebi-a-GCST9000139	3	Inverse variance weighted	17	0.7377	0.9856	0.9056	1.0728
1	ebi-a-GCST9000139	3	Simple mode	17	0.4594	1.0639	0.9065	1.2486
1	ebi-a-GCST9000139	3	Weighted mode	17	0.1757	0.9183	0.8163	1.0332
1	ebi-a-GCST9000139	3	MR Egger	30	0.286	0.981	0.9482	1.0154

2	3		9	2			
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted median	30	0.917	1.002	0.9624	1.0435
2	3		8	1			
ebi-a-GCST9000139	ebi-a-GCST9001878	Inverse variance	30	0.818	0.996	0.9658	1.0279
2	3	weighted	5	4			
ebi-a-GCST9000139	ebi-a-GCST9001878	Simple mode	30	0.287	1.067	0.9489	1.1997
2	3		4	0			
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted mode	30	0.792	1.004	0.9698	1.0412
2	3		0	8			
ebi-a-GCST9000139	ebi-a-GCST9001878	MR Egger	16	0.208	1.124	0.9446	1.3379
3	3		6	2			
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted median	16	0.356	1.064	0.9326	1.2141
3	3		1	1			
ebi-a-GCST9000139	ebi-a-GCST9001878	Inverse variance	16	0.416	1.044	0.9401	1.1610
3	3	weighted	4	7			
ebi-a-GCST9000139	ebi-a-GCST9001878	Simple mode	16	0.407	0.900	0.7064	1.1469
3	3		9	1			
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted mode	16	0.137	1.128	0.9703	1.3130
3	3		3	7			
ebi-a-GCST9000139	ebi-a-GCST9001878	MR Egger	25	0.131	0.970	0.9337	1.0078
4	3		6	0			
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted median	25	0.230	0.977	0.9411	1.0147
4	3		2	2			
ebi-a-GCST9000139	ebi-a-GCST9001878	Inverse variance	25	0.376	0.984	0.9519	1.0188
4	3	weighted	6	8			
ebi-a-GCST9000139	ebi-a-GCST9001878	Simple mode	25	0.516	1.032	0.9385	1.1363
4	3		4	7			
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted mode	25	0.319	0.982	0.9493	1.0166
4	3		9	4			
ebi-a-GCST9000139	ebi-a-GCST9001878	MR Egger	24	0.112	1.047	0.9914	1.1069
5	3		7	6			
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted median	24	0.088	1.065	0.9906	1.1470
5	3		0	9			
ebi-a-GCST9000139	ebi-a-GCST9001878	Inverse variance	24	0.178	1.032	0.9856	1.0812
5	3	weighted	9	3			
ebi-a-GCST9000139	ebi-a-GCST9001878	Simple mode	24	0.432	1.050	0.9310	1.1854
5	3		3	5			
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted mode	24	0.159	1.044	0.9849	1.1078
5	3		6	6			
ebi-a-GCST9000139	ebi-a-GCST9001878	MR Egger	18	0.621	1.046	0.8772	1.2478
6	3		8	3			
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted median	18	0.840	0.987	0.8758	1.1139
6	3		5	7			
ebi-a-GCST9000139	ebi-a-GCST9001878	Inverse variance	18	0.404	0.966	0.8934	1.0465

6	3	weighted		6	9		
ebi-a-GCST9000139	ebi-a-GCST9001878	Simple mode	18	0.664	0.960	0.8051	1.1468
6	3			0	9		
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted mode	18	0.787	0.981	0.8583	1.1222
6	3			3	4		
ebi-a-GCST9000139	ebi-a-GCST9001878	MR Egger	32	0.117	0.937	0.8676	1.0140
7	3			8	9		
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted median	32	0.443	0.973	0.9102	1.0421
7	3			8	9		
ebi-a-GCST9000139	ebi-a-GCST9001878	Inverse variance	32	0.916	0.996	0.9402	1.0570
7	3	weighted		5	9		
ebi-a-GCST9000139	ebi-a-GCST9001878	Simple mode	32	0.577	0.964	0.8485	1.0952
7	3			1	0		
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted mode	32	0.454	0.976	0.9193	1.0380
7	3			5	8		
ebi-a-GCST9000139	ebi-a-GCST9001878	MR Egger	22	0.973	0.997	0.8705	1.1435
8	3			8	7		
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted median	22	0.644	1.027	0.9150	1.1544
8	3			1	8		
ebi-a-GCST9000139	ebi-a-GCST9001878	Inverse variance	22	0.091	1.068	0.9893	1.1550
8	3	weighted		5	9		
ebi-a-GCST9000139	ebi-a-GCST9001878	Simple mode	22	0.186	1.157	0.9383	1.4277
8	3			5	4		
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted mode	22	0.214	1.131	0.9365	1.3672
8	3			3	6		
ebi-a-GCST9000139	ebi-a-GCST9001878	MR Egger	16	0.156	0.894	0.7731	1.0350
9	3			3	5		
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted median	16	0.532	0.967	0.8732	1.0726
9	3			7	8		
ebi-a-GCST9000139	ebi-a-GCST9001878	Inverse variance	16	0.790	1.010	0.9353	1.0918
9	3	weighted		8	5		
ebi-a-GCST9000139	ebi-a-GCST9001878	Simple mode	16	0.164	1.179	0.9451	1.4720
9	3			9	5		
ebi-a-GCST9000139	ebi-a-GCST9001878	Weighted mode	16	0.301	0.944	0.8514	1.0484
9	3			9	8		
ebi-a-GCST9000140	ebi-a-GCST9001878	MR Egger	17	0.440	0.982	0.9417	1.0258
0	3			7	9		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted median	17	0.299	0.977	0.9361	1.0205
0	3			4	4		
ebi-a-GCST9000140	ebi-a-GCST9001878	Inverse variance	17	0.334	0.983	0.9495	1.0178
0	3	weighted		7	0		
ebi-a-GCST9000140	ebi-a-GCST9001878	Simple mode	17	0.791	0.986	0.8934	1.0893
0	3			9	5		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted mode	17	0.242	0.976	0.9387	1.0150

0	3			2	1		
ebi-a-GCST9000140	ebi-a-GCST9001878	MR Egger	27	0.850	0.983	0.8239	1.1728
1	3			5	0		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted median	27	0.891	0.993	0.8990	1.0971
1	3			8	1		
ebi-a-GCST9000140	ebi-a-GCST9001878	Inverse variance	27	0.522	1.028	0.9442	1.1195
1	3	weighted		9	1		
ebi-a-GCST9000140	ebi-a-GCST9001878	Simple mode	27	0.475	1.059	0.9055	1.2406
1	3			3	9		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted mode	27	0.752	0.984	0.8912	1.0866
1	3			9	0		
ebi-a-GCST9000140	ebi-a-GCST9001878	MR Egger	14	0.948	1.005	0.8671	1.1648
2	3			5	0		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted median	14	0.793	1.013	0.9169	1.1201
2	3			7	4		
ebi-a-GCST9000140	ebi-a-GCST9001878	Inverse variance	14	0.446	1.036	0.9451	1.1367
2	3	weighted		9	5		
ebi-a-GCST9000140	ebi-a-GCST9001878	Simple mode	14	0.683	0.965	0.8205	1.1370
2	3			5	9		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted mode	14	0.993	0.999	0.8876	1.1256
2	3			9	5		
ebi-a-GCST9000140	ebi-a-GCST9001878	MR Egger	25	0.873	0.990	0.8842	1.1100
3	3			3	7		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted median	25	0.849	1.009	0.9167	1.1113
3	3			8	3		
ebi-a-GCST9000140	ebi-a-GCST9001878	Inverse variance	25	0.617	1.018	0.9482	1.0939
3	3	weighted		0	4		
ebi-a-GCST9000140	ebi-a-GCST9001878	Simple mode	25	0.941	1.005	0.8744	1.1557
3	3			5	3		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted mode	25	0.926	1.005	0.9000	1.1229
3	3			4	3		
ebi-a-GCST9000140	ebi-a-GCST9001878	MR Egger	28	0.394	1.032	0.9610	1.1082
4	3			7	0		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted median	28	0.250	1.047	0.9677	1.1345
4	3			2	8		
ebi-a-GCST9000140	ebi-a-GCST9001878	Inverse variance	28	0.332	1.025	0.9744	1.0797
4	3	weighted		6	7		
ebi-a-GCST9000140	ebi-a-GCST9001878	Simple mode	28	0.588	0.958	0.8239	1.1153
4	3			4	6		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted mode	28	0.276	1.037	0.9725	1.1059
4	3			6	1		
ebi-a-GCST9000140	ebi-a-GCST9001878	MR Egger	24	0.053	0.949	0.9034	0.9980
5	3			5	5		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted median	24	0.062	0.945	0.8916	1.0028

5	3			1	6		
ebi-a-GCST9000140	ebi-a-GCST9001878	Inverse variance	24	0.077	0.963	0.9240	1.0041
5	3	weighted		0	2		
ebi-a-GCST9000140	ebi-a-GCST9001878	Simple mode	24	0.712	0.981	0.8874	1.0847
5	3			6	1		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted mode	24	0.042	0.943	0.8944	0.9948
5	3			1	3		
ebi-a-GCST9000140	ebi-a-GCST9001878	MR Egger	28	0.160	0.920	0.8227	1.0299
6	3			2	5		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted median	28	0.296	0.955	0.8763	1.0411
6	3			3	1		
ebi-a-GCST9000140	ebi-a-GCST9001878	Inverse variance	28	0.095	0.941	0.8778	1.0105
6	3	weighted		2	8		
ebi-a-GCST9000140	ebi-a-GCST9001878	Simple mode	28	0.891	0.990	0.8575	1.1429
6	3			6	0		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted mode	28	0.462	0.967	0.8856	1.0561
6	3			7	1		
ebi-a-GCST9000140	ebi-a-GCST9001878	MR Egger	16	0.737	0.990	0.9371	1.0467
7	3			1	4		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted median	16	0.803	1.008	0.9415	1.0810
7	3			4	8		
ebi-a-GCST9000140	ebi-a-GCST9001878	Inverse variance	16	0.743	0.992	0.9467	1.0399
7	3	weighted		2	2		
ebi-a-GCST9000140	ebi-a-GCST9001878	Simple mode	16	0.682	0.969	0.8389	1.1207
7	3			5	6		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted mode	16	0.925	1.002	0.9501	1.0580
7	3			3	6		
ebi-a-GCST9000140	ebi-a-GCST9001878	MR Egger	28	0.153	1.055	0.9821	1.1342
8	3			9	4		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted median	28	0.734	1.012	0.9441	1.0850
8	3			4	1		
ebi-a-GCST9000140	ebi-a-GCST9001878	Inverse variance	28	0.354	1.025	0.9727	1.0803
8	3	weighted		7	1		
ebi-a-GCST9000140	ebi-a-GCST9001878	Simple mode	28	0.544	0.961	0.8482	1.0899
8	3			6	5		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted mode	28	0.649	1.016	0.9489	1.0883
8	3			4	2		
ebi-a-GCST9000140	ebi-a-GCST9001878	MR Egger	23	0.428	0.971	0.9068	1.0415
9	3			1	9		
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted median	23	0.544	0.978	0.9108	1.0505
9	3			3	2		
ebi-a-GCST9000140	ebi-a-GCST9001878	Inverse variance	23	0.981	0.999	0.9460	1.0558
9	3	weighted		7	4		
ebi-a-GCST9000140	ebi-a-GCST9001878	Simple mode	23	0.087	1.148	0.9867	1.3376

9	3		7	8			
ebi-a-GCST9000140	ebi-a-GCST9001878	Weighted mode	23	0.360	0.969	0.9086	1.0346
9	3		9	6			
ebi-a-GCST9000141	ebi-a-GCST9001878	MR Egger	18	0.536	0.940	0.7768	1.1383
0	3		9	3			
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted median	18	0.759	0.982	0.8770	1.1005
0	3		2	4			
ebi-a-GCST9000141	ebi-a-GCST9001878	Inverse variance	18	0.818	0.989	0.9055	1.0816
0	3	weighted	3	6			
ebi-a-GCST9000141	ebi-a-GCST9001878	Simple mode	18	0.851	0.982	0.8158	1.1824
0	3		6	2			
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted mode	18	0.913	0.990	0.8346	1.1752
0	3		0	4			
ebi-a-GCST9000141	ebi-a-GCST9001878	MR Egger	21	0.649	0.956	0.7902	1.1568
1	3		4	1			
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted median	21	0.818	0.985	0.8674	1.1191
1	3		6	2			
ebi-a-GCST9000141	ebi-a-GCST9001878	Inverse variance	21	0.437	0.963	0.8756	1.0591
1	3	weighted	6	0			
ebi-a-GCST9000141	ebi-a-GCST9001878	Simple mode	21	0.058	0.796	0.6377	0.9949
1	3		7	5			
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted mode	21	0.867	1.013	0.8647	1.1887
1	3		0	9			
ebi-a-GCST9000141	ebi-a-GCST9001878	MR Egger	23	0.225	0.907	0.7802	1.0564
2	3		0	8			
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted median	23	0.612	1.027	0.9244	1.1426
2	3		6	7			
ebi-a-GCST9000141	ebi-a-GCST9001878	Inverse variance	23	0.740	1.013	0.9382	1.0940
2	3	weighted	2	1			
ebi-a-GCST9000141	ebi-a-GCST9001878	Simple mode	23	0.748	1.028	0.8663	1.2221
2	3		2	9			
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted mode	23	0.714	1.028	0.8850	1.1963
2	3		1	9			
ebi-a-GCST9000141	ebi-a-GCST9001878	MR Egger	18	0.412	0.974	0.9170	1.0352
3	3		4	3			
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted median	18	0.153	0.948	0.8814	1.0200
3	3		3	2			
ebi-a-GCST9000141	ebi-a-GCST9001878	Inverse variance	18	0.144	0.965	0.9202	1.0123
3	3	weighted	5	1			
ebi-a-GCST9000141	ebi-a-GCST9001878	Simple mode	18	0.575	0.965	0.8542	1.0904
3	3		9	1			
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted mode	18	0.312	0.965	0.9027	1.0318
3	3		0	1			
ebi-a-GCST9000141	ebi-a-GCST9001878	MR Egger	18	0.311	0.931	0.8164	1.0638

4	3		9	9			
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted median	18	0.995	1.000	0.8882	1.1267
4	3			0	4		
ebi-a-GCST9000141	ebi-a-GCST9001878	Inverse variance	18	0.577	1.021	0.9476	1.1015
4	3	weighted		2	6		
ebi-a-GCST9000141	ebi-a-GCST9001878	Simple mode	18	0.815	0.973	0.7773	1.2183
4	3			0	1		
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted mode	18	0.749	0.966	0.7840	1.1903
4	3			6	0		
ebi-a-GCST9000141	ebi-a-GCST9001878	MR Egger	20	0.793	1.010	0.9352	1.0919
5	3			4	6		
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted median	20	0.623	1.019	0.9431	1.1028
5	3			0	8		
ebi-a-GCST9000141	ebi-a-GCST9001878	Inverse variance	20	0.934	1.002	0.9490	1.0586
5	3	weighted		7	3		
ebi-a-GCST9000141	ebi-a-GCST9001878	Simple mode	20	0.337	1.069	0.9353	1.2233
5	3			9	6		
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted mode	20	0.769	1.010	0.9430	1.0830
5	3			0	6		
ebi-a-GCST9000141	ebi-a-GCST9001878	MR Egger	23	0.225	0.976	0.9406	1.0136
6	3			0	5		
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted median	23	0.245	0.976	0.9372	1.0167
6	3			5	2		
ebi-a-GCST9000141	ebi-a-GCST9001878	Inverse variance	23	0.196	0.979	0.9500	1.0106
6	3	weighted		3	8		
ebi-a-GCST9000141	ebi-a-GCST9001878	Simple mode	23	0.892	0.993	0.9032	1.0926
6	3			7	4		
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted mode	23	0.206	0.976	0.9430	1.0119
6	3			1	8		
ebi-a-GCST9000141	ebi-a-GCST9001878	MR Egger	26	0.791	1.011	0.9286	1.1024
7	3			1	8		
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted median	26	0.471	1.030	0.9489	1.1201
7	3			6	9		
ebi-a-GCST9000141	ebi-a-GCST9001878	Inverse variance	26	0.415	1.023	0.9676	1.0829
7	3	weighted		2	7		
ebi-a-GCST9000141	ebi-a-GCST9001878	Simple mode	26	0.412	0.942	0.8201	1.0832
7	3			3	5		
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted mode	26	0.489	1.037	0.9365	1.1486
7	3			7	2		
ebi-a-GCST9000141	ebi-a-GCST9001878	MR Egger	26	0.850	0.994	0.9435	1.0490
8	3			2	9		
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted median	26	0.738	1.009	0.9533	1.0698
8	3			3	9		
ebi-a-GCST9000141	ebi-a-GCST9001878	Inverse variance	26	0.413	1.018	0.9748	1.0640

8	3	weighted		4	4		
ebi-a-GCST9000141	ebi-a-GCST9001878	Simple mode	26	0.454	1.063	0.9078	1.2450
8	3			7	1		
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted mode	26	0.732	1.009	0.9555	1.0671
8	3			4	8		
ebi-a-GCST9000141	ebi-a-GCST9001878	MR Egger	19	0.304	1.058	0.9531	1.1746
9	3			5	1		
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted median	19	0.246	1.056	0.9629	1.1585
9	3			7	2		
ebi-a-GCST9000141	ebi-a-GCST9001878	Inverse variance	19	0.287	1.036	0.9702	1.1074
9	3	weighted		8	5		
ebi-a-GCST9000141	ebi-a-GCST9001878	Simple mode	19	0.383	1.077	0.9149	1.2688
9	3			4	4		
ebi-a-GCST9000141	ebi-a-GCST9001878	Weighted mode	19	0.191	1.061	0.9739	1.1566
9	3			4	3		
ebi-a-GCST9000142	ebi-a-GCST9001878	MR Egger	22	0.194	0.959	0.9041	1.0190
0	3			1	8		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted median	22	0.211	0.959	0.8991	1.0238
0	3			2	4		
ebi-a-GCST9000142	ebi-a-GCST9001878	Inverse variance	22	0.196	0.969	0.9247	1.0163
0	3	weighted		9	4		
ebi-a-GCST9000142	ebi-a-GCST9001878	Simple mode	22	0.292	0.941	0.8429	1.0507
0	3			1	1		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted mode	22	0.260	0.965	0.9085	1.0250
0	3			5	0		
ebi-a-GCST9000142	ebi-a-GCST9001878	MR Egger	24	0.985	0.999	0.9647	1.0359
1	3			7	7		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted median	24	0.628	0.990	0.9508	1.0309
1	3			3	1		
ebi-a-GCST9000142	ebi-a-GCST9001878	Inverse variance	24	0.193	0.979	0.9494	1.0106
1	3	weighted		5	5		
ebi-a-GCST9000142	ebi-a-GCST9001878	Simple mode	24	0.469	0.946	0.8171	1.0961
1	3			6	4		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted mode	24	0.512	0.989	0.9585	1.0211
1	3			5	3		
ebi-a-GCST9000142	ebi-a-GCST9001878	MR Egger	26	0.784	0.989	0.9163	1.0680
2	3			5	3		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted median	26	0.194	0.945	0.8698	1.0288
2	3			5	9		
ebi-a-GCST9000142	ebi-a-GCST9001878	Inverse variance	26	0.401	0.977	0.9257	1.0314
2	3	weighted		5	1		
ebi-a-GCST9000142	ebi-a-GCST9001878	Simple mode	26	0.567	0.961	0.8433	1.0971
2	3			7	9		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted mode	26	0.282	0.958	0.8896	1.0335

2	3		4	8			
ebi-a-GCST9000142	ebi-a-GCST9001878	MR Egger	17	0.711	0.961	0.7840	1.1791
3	3			0	4		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted median	17	0.815	0.985	0.8750	1.1108
3	3			3	9		
ebi-a-GCST9000142	ebi-a-GCST9001878	Inverse variance	17	0.662	0.979	0.8926	1.0749
3	3	weighted		3	5		
ebi-a-GCST9000142	ebi-a-GCST9001878	Simple mode	17	0.794	1.025	0.8532	1.2318
3	3			2	2		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted mode	17	0.747	0.975	0.8394	1.1330
3	3			3	2		
ebi-a-GCST9000142	ebi-a-GCST9001878	MR Egger	19	0.429	0.976	0.9224	1.0342
4	3			8	7		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted median	19	0.712	0.988	0.9287	1.0518
4	3			7	4		
ebi-a-GCST9000142	ebi-a-GCST9001878	Inverse variance	19	0.782	0.993	0.9476	1.0413
4	3	weighted		1	4		
ebi-a-GCST9000142	ebi-a-GCST9001878	Simple mode	19	0.874	0.988	0.8589	1.1378
4	3			3	6		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted mode	19	0.575	0.983	0.9299	1.0407
4	3			1	7		
ebi-a-GCST9000142	ebi-a-GCST9001878	MR Egger	31	0.296	0.971	0.9219	1.0244
5	3			0	8		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted median	31	0.120	0.949	0.8900	1.0136
5	3			3	8		
ebi-a-GCST9000142	ebi-a-GCST9001878	Inverse variance	31	0.426	0.983	0.9427	1.0253
5	3	weighted		8	1		
ebi-a-GCST9000142	ebi-a-GCST9001878	Simple mode	31	0.846	0.988	0.8819	1.1084
5	3			6	7		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted mode	31	0.352	0.966	0.9016	1.0368
5	3			2	9		
ebi-a-GCST9000142	ebi-a-GCST9001878	MR Egger	25	0.955	1.001	0.9422	1.0651
6	3			0	8		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted median	25	0.752	1.010	0.9448	1.0818
6	3			7	9		
ebi-a-GCST9000142	ebi-a-GCST9001878	Inverse variance	25	0.964	0.998	0.9520	1.0481
6	3	weighted		4	9		
ebi-a-GCST9000142	ebi-a-GCST9001878	Simple mode	25	0.673	1.030	0.8974	1.1834
6	3			8	5		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted mode	25	0.754	1.009	0.9521	1.0704
6	3			1	5		
ebi-a-GCST9000142	ebi-a-GCST9001878	MR Egger	29	0.855	1.010	0.9009	1.1342
7	3			6	8		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted median	29	0.080	0.915	0.8282	1.0109

7	3			6	0		
ebi-a-GCST9000142	ebi-a-GCST9001878	Inverse variance	29	0.533	0.979	0.9159	1.0465
7	3	weighted		2	0		
ebi-a-GCST9000142	ebi-a-GCST9001878	Simple mode	29	0.419	0.917	0.7457	1.1279
7	3			4	1		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted mode	29	0.118	0.906	0.8045	1.0216
7	3			9	6		
ebi-a-GCST9000142	ebi-a-GCST9001878	MR Egger	26	0.596	1.013	0.9657	1.0631
8	3			5	2		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted median	26	0.741	1.009	0.9554	1.0662
8	3			7	3		
ebi-a-GCST9000142	ebi-a-GCST9001878	Inverse variance	26	0.597	0.989	0.9495	1.0303
8	3	weighted		9	1		
ebi-a-GCST9000142	ebi-a-GCST9001878	Simple mode	26	0.780	1.013	0.9232	1.1127
8	3			1	5		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted mode	26	0.875	1.003	0.9574	1.0526
8	3			7	8		
ebi-a-GCST9000142	ebi-a-GCST9001878	MR Egger	26	0.029	0.879	0.7887	0.9801
9	3			0	2		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted median	26	0.209	0.940	0.8547	1.0350
9	3			5	6		
ebi-a-GCST9000142	ebi-a-GCST9001878	Inverse variance	26	0.237	0.963	0.9047	1.0251
9	3	weighted		4	0		
ebi-a-GCST9000142	ebi-a-GCST9001878	Simple mode	26	0.873	0.985	0.8249	1.1775
9	3			8	5		
ebi-a-GCST9000142	ebi-a-GCST9001878	Weighted mode	26	0.218	0.907	0.7812	1.0550
9	3			8	8		
ebi-a-GCST9000143	ebi-a-GCST9001878	MR Egger	34	0.230	0.969	0.9235	1.0186
0	3			6	9		
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted median	34	0.509	0.982	0.9312	1.0360
0	3			8	2		
ebi-a-GCST9000143	ebi-a-GCST9001878	Inverse variance	34	0.429	0.983	0.9449	1.0244
0	3	weighted		1	8		
ebi-a-GCST9000143	ebi-a-GCST9001878	Simple mode	34	0.681	0.976	0.8731	1.0923
0	3			0	6		
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted mode	34	0.357	0.980	0.9395	1.0224
0	3			9	1		
ebi-a-GCST9000143	ebi-a-GCST9001878	MR Egger	20	0.988	1.000	0.9443	1.0599
1	3			5	4		
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted median	20	0.942	1.002	0.9421	1.0663
1	3			6	3		
ebi-a-GCST9000143	ebi-a-GCST9001878	Inverse variance	20	0.975	0.999	0.9531	1.0476
1	3	weighted		5	3		
ebi-a-GCST9000143	ebi-a-GCST9001878	Simple mode	20	0.917	0.993	0.8706	1.1327

1	3		7	0			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted mode	20	0.930	1.002	0.9475	1.0609
1	3		3	6			
ebi-a-GCST9000143	ebi-a-GCST9001878	MR Egger	24	0.990	0.999	0.8837	1.1299
2	3		6	2			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted median	24	0.635	1.023	0.9289	1.1283
2	3		6	8			
ebi-a-GCST9000143	ebi-a-GCST9001878	Inverse variance	24	0.392	1.029	0.9626	1.1019
2	3	weighted	9	9			
ebi-a-GCST9000143	ebi-a-GCST9001878	Simple mode	24	0.775	1.024	0.8673	1.2110
2	3		8	9			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted mode	24	0.658	1.032	0.8970	1.1891
2	3		0	8			
ebi-a-GCST9000143	ebi-a-GCST9001878	MR Egger	18	0.523	0.904	0.6697	1.2223
3	3		6	8			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted median	18	0.662	1.026	0.9138	1.1524
3	3		1	2			
ebi-a-GCST9000143	ebi-a-GCST9001878	Inverse variance	18	0.930	1.005	0.8971	1.1260
3	3	weighted	6	1			
ebi-a-GCST9000143	ebi-a-GCST9001878	Simple mode	18	0.303	1.096	0.9248	1.3000
3	3		8	5			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted mode	18	0.561	1.035	0.9222	1.1632
3	3		4	7			
ebi-a-GCST9000143	ebi-a-GCST9001878	MR Egger	18	0.541	0.953	0.8198	1.1083
4	3		7	2			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted median	18	0.400	0.952	0.8505	1.0668
4	3		3	6			
ebi-a-GCST9000143	ebi-a-GCST9001878	Inverse variance	18	0.563	0.975	0.8984	1.0600
4	3	weighted	0	9			
ebi-a-GCST9000143	ebi-a-GCST9001878	Simple mode	18	0.470	1.087	0.8705	1.3579
4	3		8	3			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted mode	18	0.356	0.939	0.8245	1.0694
4	3		2	0			
ebi-a-GCST9000143	ebi-a-GCST9001878	MR Egger	19	0.755	0.992	0.9503	1.0375
5	3		2	9			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted median	19	0.521	1.018	0.9629	1.0774
5	3		8	5			
ebi-a-GCST9000143	ebi-a-GCST9001878	Inverse variance	19	0.868	1.003	0.9662	1.0416
5	3	weighted	8	2			
ebi-a-GCST9000143	ebi-a-GCST9001878	Simple mode	19	0.542	0.967	0.8719	1.0738
5	3		8	6			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted mode	19	0.731	1.008	0.9609	1.0589
5	3		5	7			
ebi-a-GCST9000143	ebi-a-GCST9001878	MR Egger	28	0.860	1.004	0.9557	1.0558

6	3		2	5			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted median	28	0.771	1.008	0.9520	1.0686
6	3		4	6			
ebi-a-GCST9000143	ebi-a-GCST9001878	Inverse variance	28	0.883	0.997	0.9572	1.0384
6	3	weighted	6	0			
ebi-a-GCST9000143	ebi-a-GCST9001878	Simple mode	28	0.914	0.992	0.8688	1.1341
6	3		2	6			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted mode	28	0.784	1.006	0.9592	1.0569
6	3		8	9			
ebi-a-GCST9000143	ebi-a-GCST9001878	MR Egger	23	0.079	0.823	0.6689	1.0127
7	3		8	0			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted median	23	0.622	0.968	0.8503	1.1020
7	3		5	0			
ebi-a-GCST9000143	ebi-a-GCST9001878	Inverse variance	23	0.661	1.021	0.9291	1.1228
7	3	weighted	2	4			
ebi-a-GCST9000143	ebi-a-GCST9001878	Simple mode	23	0.510	0.916	0.7087	1.1842
7	3		5	1			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted mode	23	0.385	0.927	0.7839	1.0963
7	3		5	0			
ebi-a-GCST9000143	ebi-a-GCST9001878	MR Egger	20	0.727	1.033	0.8621	1.2386
8	3		1	3			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted median	20	0.774	0.980	0.8546	1.1241
8	3		2	1			
ebi-a-GCST9000143	ebi-a-GCST9001878	Inverse variance	20	0.295	1.056	0.9535	1.1695
8	3	weighted	8	0			
ebi-a-GCST9000143	ebi-a-GCST9001878	Simple mode	20	0.190	1.185	0.9272	1.5159
8	3		6	5			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted mode	20	0.757	0.975	0.8340	1.1405
8	3		1	3			
ebi-a-GCST9000143	ebi-a-GCST9001878	MR Egger	15	0.364	1.103	0.8986	1.3552
9	3		4	5			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted median	15	0.646	1.026	0.9174	1.1492
9	3		0	7			
ebi-a-GCST9000143	ebi-a-GCST9001878	Inverse variance	15	0.392	1.040	0.9498	1.1400
9	3	weighted	8	6			
ebi-a-GCST9000143	ebi-a-GCST9001878	Simple mode	15	0.731	1.032	0.8639	1.2336
9	3		6	3			
ebi-a-GCST9000143	ebi-a-GCST9001878	Weighted mode	15	0.568	1.046	0.8981	1.2200
9	3		2	7			
ebi-a-GCST9000144	ebi-a-GCST9001878	MR Egger	24	0.046	0.909	0.8331	0.9931
0	3		1	6			
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted median	24	0.106	0.929	0.8513	1.0156
0	3		0	8			
ebi-a-GCST9000144	ebi-a-GCST9001878	Inverse variance	24	0.156	0.957	0.9022	1.0167

0	3	weighted		1	7		
ebi-a-GCST9000144	ebi-a-GCST9001878	Simple mode	24	0.817	0.981	0.8425	1.1444
0	3			7	9		
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted mode	24	0.099	0.928	0.8532	1.0105
0	3			4	5		
ebi-a-GCST9000144	ebi-a-GCST9001878	MR Egger	23	0.989	0.998	0.8248	1.2094
1	3			7	7		
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted median	23	0.896	1.008	0.8906	1.1415
1	3			7	3		
ebi-a-GCST9000144	ebi-a-GCST9001878	Inverse variance	23	0.330	1.042	0.9589	1.1326
1	3	weighted		8	2		
ebi-a-GCST9000144	ebi-a-GCST9001878	Simple mode	23	0.794	0.970	0.7732	1.2169
1	3			8	0		
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted mode	23	0.998	0.999	0.8615	1.1603
1	3			0	8		
ebi-a-GCST9000144	ebi-a-GCST9001878	MR Egger	25	0.887	1.002	0.9636	1.0439
2	3			7	9		
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted median	25	0.800	1.005	0.9611	1.0528
2	3			0	9		
ebi-a-GCST9000144	ebi-a-GCST9001878	Inverse variance	25	0.281	1.019	0.9845	1.0551
2	3	weighted		1	2		
ebi-a-GCST9000144	ebi-a-GCST9001878	Simple mode	25	0.988	0.999	0.8946	1.1160
2	3			8	2		
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted mode	25	0.879	1.003	0.9639	1.0439
2	3			9	1		
ebi-a-GCST9000144	ebi-a-GCST9001878	MR Egger	19	0.515	0.981	0.9284	1.0374
3	3			7	4		
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted median	19	0.486	0.983	0.9365	1.0317
3	3			6	0		
ebi-a-GCST9000144	ebi-a-GCST9001878	Inverse variance	19	0.294	0.977	0.9359	1.0203
3	3	weighted		3	2		
ebi-a-GCST9000144	ebi-a-GCST9001878	Simple mode	19	0.923	0.991	0.8300	1.1838
3	3			7	2		
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted mode	19	0.484	0.983	0.9392	1.0297
3	3			5	4		
ebi-a-GCST9000144	ebi-a-GCST9001878	MR Egger	25	0.248	0.944	0.8596	1.0380
4	3			4	6		
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted median	25	0.217	0.940	0.8537	1.0366
4	3			0	7		
ebi-a-GCST9000144	ebi-a-GCST9001878	Inverse variance	25	0.042	0.939	0.8846	0.9978
4	3	weighted		2	5		
ebi-a-GCST9000144	ebi-a-GCST9001878	Simple mode	25	0.463	0.946	0.8185	1.0940
4	3			0	3		
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted mode	25	0.193	0.943	0.8663	1.0275

4	3		6	4			
ebi-a-GCST9000144	ebi-a-GCST9001878	MR Egger	12	0.473	1.084	0.8768	1.3401
5	3		4	0			
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted median	12	0.148	0.902	0.7853	1.0371
5	3		1	5			
ebi-a-GCST9000144	ebi-a-GCST9001878	Inverse variance	12	0.903	1.007	0.8992	1.1277
5	3	weighted	6	0			
ebi-a-GCST9000144	ebi-a-GCST9001878	Simple mode	12	0.344	0.892	0.7116	1.1186
5	3		1	2			
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted mode	12	0.299	0.892	0.7267	1.0954
5	3		2	2			
ebi-a-GCST9000144	ebi-a-GCST9001878	MR Egger	15	0.471	0.960	0.8626	1.0689
6	3		2	2			
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted median	15	0.221	0.939	0.8498	1.0385
6	3		9	4			
ebi-a-GCST9000144	ebi-a-GCST9001878	Inverse variance	15	0.759	0.987	0.9117	1.0698
6	3	weighted	5	6			
ebi-a-GCST9000144	ebi-a-GCST9001878	Simple mode	15	0.808	0.978	0.8202	1.1662
6	3		0	0			
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted mode	15	0.357	0.958	0.8778	1.0461
6	3		2	3			
ebi-a-GCST9000144	ebi-a-GCST9001878	MR Egger	27	0.422	0.961	0.8758	1.0563
7	3		9	8			
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted median	27	0.554	1.026	0.9412	1.1197
7	3		4	5			
ebi-a-GCST9000144	ebi-a-GCST9001878	Inverse variance	27	0.285	0.968	0.9137	1.0269
7	3	weighted	5	7			
ebi-a-GCST9000144	ebi-a-GCST9001878	Simple mode	27	0.493	1.058	0.9012	1.2440
7	3		4	8			
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted mode	27	0.615	1.025	0.9302	1.1309
7	3		5	7			
ebi-a-GCST9000144	ebi-a-GCST9001878	MR Egger	18	0.744	0.979	0.8674	1.1064
8	3		5	6			
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted median	18	0.911	1.005	0.9070	1.1155
8	3		5	9			
ebi-a-GCST9000144	ebi-a-GCST9001878	Inverse variance	18	0.777	0.989	0.9195	1.0648
8	3	weighted	1	5			
ebi-a-GCST9000144	ebi-a-GCST9001878	Simple mode	18	0.933	0.993	0.8507	1.1599
8	3		6	3			
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted mode	18	0.894	1.009	0.8814	1.1560
8	3		1	4			
ebi-a-GCST9000144	ebi-a-GCST9001878	MR Egger	22	0.690	0.972	0.8488	1.1138
9	3		0	3			
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted median	22	0.477	1.038	0.9361	1.1515

9	3			6	2		
ebi-a-GCST9000144	ebi-a-GCST9001878	Inverse variance	22	0.801	0.991	0.9240	1.0630
9	3	weighted		6	1		
ebi-a-GCST9000144	ebi-a-GCST9001878	Simple mode	22	0.502	1.057	0.9010	1.2403
9	3			9	1		
ebi-a-GCST9000144	ebi-a-GCST9001878	Weighted mode	22	0.451	1.046	0.9313	1.1769
9	3			1	9		
ebi-a-GCST9000145	ebi-a-GCST9001878	MR Egger	21	0.728	0.986	0.9174	1.0618
0	3			0	9		
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted median	21	0.800	0.990	0.9157	1.0703
0	3			5	0		
ebi-a-GCST9000145	ebi-a-GCST9001878	Inverse variance	21	0.419	0.978	0.9271	1.0321
0	3	weighted		7	2		
ebi-a-GCST9000145	ebi-a-GCST9001878	Simple mode	21	0.616	0.965	0.8423	1.1061
0	3			1	2		
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted mode	21	0.706	0.987	0.9248	1.0541
0	3			6	3		
ebi-a-GCST9000145	ebi-a-GCST9001878	MR Egger	24	0.674	0.972	0.8547	1.1063
1	3			8	4		
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted median	24	0.062	0.929	0.8602	1.0037
1	3			1	2		
ebi-a-GCST9000145	ebi-a-GCST9001878	Inverse variance	24	0.039	0.942	0.8916	0.9970
1	3	weighted		0	8		
ebi-a-GCST9000145	ebi-a-GCST9001878	Simple mode	24	0.309	0.937	0.8288	1.0592
1	3			0	0		
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted mode	24	0.147	0.928	0.8425	1.0232
1	3			8	4		
ebi-a-GCST9000145	ebi-a-GCST9001878	MR Egger	25	0.561	0.978	0.9087	1.0528
2	3			1	1		
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted median	25	0.889	0.995	0.9263	1.0687
2	3			8	0		
ebi-a-GCST9000145	ebi-a-GCST9001878	Inverse variance	25	0.373	0.977	0.9282	1.0284
2	3	weighted		3	0		
ebi-a-GCST9000145	ebi-a-GCST9001878	Simple mode	25	0.393	0.947	0.8380	1.0706
2	3			7	2		
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted mode	25	0.541	0.975	0.9002	1.0562
2	3			8	1		
ebi-a-GCST9000145	ebi-a-GCST9001878	MR Egger	20	0.206	0.889	0.7458	1.0600
3	3			7	1		
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted median	20	0.522	0.964	0.8622	1.0783
3	3			9	2		
ebi-a-GCST9000145	ebi-a-GCST9001878	Inverse variance	20	0.171	0.944	0.8695	1.0253
3	3	weighted		9	2		
ebi-a-GCST9000145	ebi-a-GCST9001878	Simple mode	20	0.630	0.957	0.8036	1.1403

3	3		0	2			
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted mode	20	0.774	0.977	0.8387	1.1395
3	3		9	6			
ebi-a-GCST9000145	ebi-a-GCST9001878	MR Egger	19	0.660	1.073	0.7874	1.4630
4	3		1	3			
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted median	19	0.630	1.033	0.9046	1.1798
4	3		8	1			
ebi-a-GCST9000145	ebi-a-GCST9001878	Inverse variance	19	0.569	1.035	0.9178	1.1687
4	3	weighted	4	7			
ebi-a-GCST9000145	ebi-a-GCST9001878	Simple mode	19	0.827	1.027	0.8081	1.3066
4	3		3	5			
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted mode	19	0.710	1.038	0.8519	1.2669
4	3		6	9			
ebi-a-GCST9000145	ebi-a-GCST9001878	MR Egger	13	0.632	0.978	0.8980	1.0666
5	3		6	6			
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted median	13	0.928	0.997	0.9329	1.0654
5	3		8	0			
ebi-a-GCST9000145	ebi-a-GCST9001878	Inverse variance	13	0.636	1.013	0.9587	1.0714
5	3	weighted	7	5			
ebi-a-GCST9000145	ebi-a-GCST9001878	Simple mode	13	0.271	1.099	0.9361	1.2907
5	3		0	2			
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted mode	13	0.915	0.996	0.9347	1.0623
5	3		9	5			
ebi-a-GCST9000145	ebi-a-GCST9001878	MR Egger	19	0.200	1.091	0.9598	1.2404
6	3		1	1			
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted median	19	0.310	1.056	0.9500	1.1750
6	3		3	5			
ebi-a-GCST9000145	ebi-a-GCST9001878	Inverse variance	19	0.536	1.025	0.9464	1.1115
6	3	weighted	8	7			
ebi-a-GCST9000145	ebi-a-GCST9001878	Simple mode	19	0.462	1.069	0.8981	1.2727
6	3		2	1			
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted mode	19	0.437	1.053	0.9260	1.1993
6	3		1	8			
ebi-a-GCST9000145	ebi-a-GCST9001878	MR Egger	18	0.321	0.969	0.9139	1.0286
7	3		0	6			
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted median	18	0.276	0.967	0.9103	1.0272
7	3		3	0			
ebi-a-GCST9000145	ebi-a-GCST9001878	Inverse variance	18	0.108	0.960	0.9146	1.0089
7	3	weighted	1	6			
ebi-a-GCST9000145	ebi-a-GCST9001878	Simple mode	18	0.850	0.986	0.8550	1.1374
7	3		3	1			
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted mode	18	0.258	0.964	0.9086	1.0246
7	3		8	8			
ebi-a-GCST9000145	ebi-a-GCST9001878	MR Egger	23	0.436	0.976	0.9210	1.0355

8	3		8	6			
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted median	23	0.933	0.997	0.9361	1.0626
8	3			6	3		
ebi-a-GCST9000145	ebi-a-GCST9001878	Inverse variance	23	0.845	0.995	0.9525	1.0407
8	3	weighted		1	6		
ebi-a-GCST9000145	ebi-a-GCST9001878	Simple mode	23	0.472	1.041	0.9339	1.1615
8	3			4	5		
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted mode	23	0.922	1.002	0.9477	1.0612
8	3			7	8		
ebi-a-GCST9000145	ebi-a-GCST9001878	MR Egger	28	0.954	1.003	0.9024	1.1151
9	3			2	1		
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted median	28	0.878	1.006	0.9247	1.0959
9	3			4	7		
ebi-a-GCST9000145	ebi-a-GCST9001878	Inverse variance	28	0.301	0.968	0.9103	1.0295
9	3	weighted		3	1		
ebi-a-GCST9000145	ebi-a-GCST9001878	Simple mode	28	0.994	0.999	0.8698	1.1486
9	3			5	5		
ebi-a-GCST9000145	ebi-a-GCST9001878	Weighted mode	28	0.774	1.015	0.9167	1.1242
9	3			4	2		
ebi-a-GCST9000146	ebi-a-GCST9001878	MR Egger	30	0.593	0.987	0.9447	1.0329
0	3			4	8		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted median	30	0.385	0.978	0.9305	1.0282
0	3			5	1		
ebi-a-GCST9000146	ebi-a-GCST9001878	Inverse variance	30	0.567	0.990	0.9570	1.0244
0	3	weighted		6	1		
ebi-a-GCST9000146	ebi-a-GCST9001878	Simple mode	30	0.914	0.995	0.9152	1.0826
0	3			9	4		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted mode	30	0.328	0.976	0.9330	1.0229
0	3			1	9		
ebi-a-GCST9000146	ebi-a-GCST9001878	MR Egger	21	0.505	0.952	0.8264	1.0971
1	3			9	2		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted median	21	0.476	1.042	0.9303	1.1674
1	3			6	1		
ebi-a-GCST9000146	ebi-a-GCST9001878	Inverse variance	21	0.837	1.008	0.9310	1.0923
1	3	weighted		1	4		
ebi-a-GCST9000146	ebi-a-GCST9001878	Simple mode	21	0.648	1.048	0.8579	1.2817
1	3			2	6		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted mode	21	0.551	1.038	0.9192	1.1730
1	3			9	4		
ebi-a-GCST9000146	ebi-a-GCST9001878	MR Egger	19	0.333	1.022	0.9792	1.0666
2	3			4	0		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted median	19	0.632	1.011	0.9659	1.0588
2	3			0	3		
ebi-a-GCST9000146	ebi-a-GCST9001878	Inverse variance	19	0.696	0.991	0.9503	1.0346

2	3	weighted		6	6		
ebi-a-GCST9000146	ebi-a-GCST9001878	Simple mode	19	0.662	0.976	0.8789	1.0848
2	3			2	4		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted mode	19	0.585	1.011	0.9715	1.0531
2	3			0	5		
ebi-a-GCST9000146	ebi-a-GCST9001878	MR Egger	24	0.823	0.993	0.9346	1.0552
3	3			9	1		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted median	24	0.974	1.001	0.9443	1.0610
3	3			4	0		
ebi-a-GCST9000146	ebi-a-GCST9001878	Inverse variance	24	0.476	1.016	0.9716	1.0636
3	3	weighted		2	6		
ebi-a-GCST9000146	ebi-a-GCST9001878	Simple mode	24	0.593	1.024	0.9375	1.1205
3	3			4	9		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted mode	24	0.730	1.009	0.9560	1.0666
3	3			8	8		
ebi-a-GCST9000146	ebi-a-GCST9001878	MR Egger	23	0.719	1.011	0.9512	1.0755
4	3			5	5		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted median	23	0.473	1.023	0.9606	1.0905
4	3			3	5		
ebi-a-GCST9000146	ebi-a-GCST9001878	Inverse variance	23	0.654	1.010	0.9654	1.0576
4	3	weighted		6	5		
ebi-a-GCST9000146	ebi-a-GCST9001878	Simple mode	23	0.919	0.994	0.8912	1.1094
4	3			6	3		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted mode	23	0.432	1.023	0.9674	1.0821
4	3			5	1		
ebi-a-GCST9000146	ebi-a-GCST9001878	MR Egger	24	0.818	0.995	0.9572	1.0350
5	3			1	4		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted median	24	0.834	1.004	0.9666	1.0430
5	3			5	1		
ebi-a-GCST9000146	ebi-a-GCST9001878	Inverse variance	24	0.993	1.000	0.9691	1.0322
5	3	weighted		8	1		
ebi-a-GCST9000146	ebi-a-GCST9001878	Simple mode	24	0.539	0.979	0.9177	1.0455
5	3			9	5		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted mode	24	0.917	1.001	0.9713	1.0329
5	3			9	6		
ebi-a-GCST9000146	ebi-a-GCST9001878	MR Egger	20	0.682	0.978	0.8835	1.0839
6	3			8	6		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted median	20	0.907	0.994	0.8999	1.0981
6	3			0	1		
ebi-a-GCST9000146	ebi-a-GCST9001878	Inverse variance	20	0.565	0.980	0.9183	1.0477
6	3	weighted		8	9		
ebi-a-GCST9000146	ebi-a-GCST9001878	Simple mode	20	0.532	0.949	0.8101	1.1134
6	3			6	7		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted mode	20	0.788	0.987	0.8986	1.0841

6	3			1	0		
ebi-a-GCST9000146	ebi-a-GCST9001878	MR Egger	29	0.727	1.016	0.9276	1.1141
7	3			5	6		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted median	29	0.803	1.011	0.9270	1.1028
7	3			3	1		
ebi-a-GCST9000146	ebi-a-GCST9001878	Inverse variance	29	0.483	1.020	0.9646	1.0790
7	3	weighted		3	2		
ebi-a-GCST9000146	ebi-a-GCST9001878	Simple mode	29	0.732	1.022	0.9009	1.1606
7	3			9	5		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted mode	29	0.642	1.020	0.9391	1.1078
7	3			3	0		
ebi-a-GCST9000146	ebi-a-GCST9001878	MR Egger	17	0.965	0.996	0.8499	1.1681
8	3			0	4		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted median	17	0.828	1.010	0.9231	1.1050
8	3			5	0		
ebi-a-GCST9000146	ebi-a-GCST9001878	Inverse variance	17	0.417	0.962	0.8771	1.0559
8	3	weighted		3	3		
ebi-a-GCST9000146	ebi-a-GCST9001878	Simple mode	17	0.511	0.925	0.7394	1.1594
8	3			8	9		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted mode	17	0.874	1.007	0.9194	1.1042
8	3			0	6		
ebi-a-GCST9000146	ebi-a-GCST9001878	MR Egger	26	0.793	1.007	0.9508	1.0685
9	3			7	9		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted median	26	0.342	1.026	0.9728	1.0826
9	3			9	2		
ebi-a-GCST9000146	ebi-a-GCST9001878	Inverse variance	26	0.483	1.014	0.9741	1.0571
9	3	weighted		4	7		
ebi-a-GCST9000146	ebi-a-GCST9001878	Simple mode	26	0.738	0.984	0.9013	1.0762
9	3			8	9		
ebi-a-GCST9000146	ebi-a-GCST9001878	Weighted mode	26	0.502	1.016	0.9704	1.0639
9	3			6	1		
ebi-a-GCST9000147	ebi-a-GCST9001878	MR Egger	24	0.889	0.992	0.8901	1.1062
0	3			7	3		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted median	24	0.659	0.982	0.9063	1.0642
0	3			5	1		
ebi-a-GCST9000147	ebi-a-GCST9001878	Inverse variance	24	0.799	1.008	0.9474	1.0726
0	3	weighted		9	1		
ebi-a-GCST9000147	ebi-a-GCST9001878	Simple mode	24	0.763	0.982	0.8780	1.0998
0	3			3	6		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted mode	24	0.613	0.979	0.9060	1.0595
0	3			6	8		
ebi-a-GCST9000147	ebi-a-GCST9001878	MR Egger	19	0.995	1.000	0.9222	1.0849
1	3			5	2		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted median	19	0.746	0.987	0.9140	1.0666

1	3		7	4			
ebi-a-GCST9000147	ebi-a-GCST9001878	Inverse variance	19	0.704	0.989	0.9345	1.0468
1	3	weighted		4	1		
ebi-a-GCST9000147	ebi-a-GCST9001878	Simple mode	19	0.811	1.013	0.9097	1.1291
1	3			0	5		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted mode	19	0.981	1.000	0.9269	1.0808
1	3			3	9		
ebi-a-GCST9000147	ebi-a-GCST9001878	MR Egger	21	0.995	1.000	0.9377	1.0668
2	3			9	2		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted median	21	0.937	0.997	0.9405	1.0582
2	3			7	6		
ebi-a-GCST9000147	ebi-a-GCST9001878	Inverse variance	21	0.985	0.999	0.9536	1.0477
2	3	weighted		7	6		
ebi-a-GCST9000147	ebi-a-GCST9001878	Simple mode	21	0.975	1.001	0.8900	1.1277
2	3			8	9		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted mode	21	0.762	1.008	0.9552	1.0649
2	3			1	5		
ebi-a-GCST9000147	ebi-a-GCST9001878	MR Egger	19	0.941	1.002	0.9481	1.0592
3	3			5	1		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted median	19	0.881	1.004	0.9467	1.0659
3	3			2	5		
ebi-a-GCST9000147	ebi-a-GCST9001878	Inverse variance	19	0.754	0.993	0.9509	1.0371
3	3	weighted		0	1		
ebi-a-GCST9000147	ebi-a-GCST9001878	Simple mode	19	0.730	0.977	0.8609	1.1101
3	3			8	6		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted mode	19	0.814	1.006	0.9538	1.0622
3	3			6	6		
ebi-a-GCST9000147	ebi-a-GCST9001878	MR Egger	25	0.138	0.951	0.8939	1.0138
4	3			6	9		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted median	25	0.386	0.975	0.9210	1.0323
4	3			0	1		
ebi-a-GCST9000147	ebi-a-GCST9001878	Inverse variance	25	0.656	0.990	0.9483	1.0340
4	3	weighted		7	2		
ebi-a-GCST9000147	ebi-a-GCST9001878	Simple mode	25	0.618	0.975	0.8863	1.0739
4	3			5	6		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted mode	25	0.363	0.975	0.9259	1.0280
4	3			6	6		
ebi-a-GCST9000147	ebi-a-GCST9001878	MR Egger	22	0.797	1.019	0.8796	1.1825
5	3			0	9		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted median	22	0.962	1.002	0.9097	1.1043
5	3			8	3		
ebi-a-GCST9000147	ebi-a-GCST9001878	Inverse variance	22	0.876	0.993	0.9134	1.0803
5	3	weighted		0	3		
ebi-a-GCST9000147	ebi-a-GCST9001878	Simple mode	22	0.658	1.039	0.8766	1.2334

5	3			8	8		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted mode	22	0.708	1.019	0.9227	1.1266
5	3			1	5		
ebi-a-GCST9000147	ebi-a-GCST9001878	MR Egger	8	0.351	0.913	0.7667	1.0886
6	3			0	6		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted median	8	0.284	0.937	0.8318	1.0556
6	3			6	0		
ebi-a-GCST9000147	ebi-a-GCST9001878	Inverse variance	8	0.698	0.981	0.8922	1.0794
6	3	weighted		7	4		
ebi-a-GCST9000147	ebi-a-GCST9001878	Simple mode	8	0.599	0.952	0.7999	1.1336
6	3			2	2		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted mode	8	0.355	0.937	0.8249	1.0655
6	3			9	5		
ebi-a-GCST9000147	ebi-a-GCST9001878	MR Egger	24	0.595	0.982	0.9204	1.0483
7	3			7	3		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted median	24	0.741	0.988	0.9220	1.0595
7	3			5	4		
ebi-a-GCST9000147	ebi-a-GCST9001878	Inverse variance	24	0.130	0.963	0.9172	1.0112
7	3	weighted		7	1		
ebi-a-GCST9000147	ebi-a-GCST9001878	Simple mode	24	0.658	1.033	0.8939	1.1954
7	3			8	7		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted mode	24	0.585	1.022	0.9440	1.1083
7	3			8	9		
ebi-a-GCST9000147	ebi-a-GCST9001878	MR Egger	19	0.944	1.003	0.9104	1.1061
8	3			4	5		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted median	19	0.756	1.013	0.9324	1.1012
8	3			5	3		
ebi-a-GCST9000147	ebi-a-GCST9001878	Inverse variance	19	0.531	1.019	0.9593	1.0839
8	3	weighted		4	7		
ebi-a-GCST9000147	ebi-a-GCST9001878	Simple mode	19	0.632	1.031	0.9101	1.1693
8	3			4	6		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted mode	19	0.843	1.008	0.9313	1.0914
8	3			1	2		
ebi-a-GCST9000147	ebi-a-GCST9001878	MR Egger	17	0.382	1.060	0.9336	1.2038
9	3			1	1		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted median	17	0.540	1.037	0.9233	1.1646
9	3			0	0		
ebi-a-GCST9000147	ebi-a-GCST9001878	Inverse variance	17	0.178	1.055	0.9756	1.1419
9	3	weighted		6	5		
ebi-a-GCST9000147	ebi-a-GCST9001878	Simple mode	17	0.310	1.116	0.9084	1.3723
9	3			7	5		
ebi-a-GCST9000147	ebi-a-GCST9001878	Weighted mode	17	0.505	1.044	0.9224	1.1816
9	3			6	0		
ebi-a-GCST9000148	ebi-a-GCST9001878	MR Egger	26	0.570	1.031	0.9282	1.1461

0	3			7	4		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted median	26	0.244	1.052	0.9655	1.1480
0	3			3	8		
ebi-a-GCST9000148	ebi-a-GCST9001878	Inverse variance	26	0.216	1.040	0.9771	1.1077
0	3	weighted		4	4		
ebi-a-GCST9000148	ebi-a-GCST9001878	Simple mode	26	0.073	1.142	0.9934	1.3141
0	3			6	6		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted mode	26	0.206	1.062	0.9696	1.1639
0	3			1	3		
ebi-a-GCST9000148	ebi-a-GCST9001878	MR Egger	31	0.600	0.989	0.9527	1.0283
1	3			3	7		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted median	31	0.827	1.005	0.9606	1.0515
1	3			7	0		
ebi-a-GCST9000148	ebi-a-GCST9001878	Inverse variance	31	0.404	1.013	0.9820	1.0461
1	3	weighted		1	5		
ebi-a-GCST9000148	ebi-a-GCST9001878	Simple mode	31	0.830	1.008	0.9381	1.0831
1	3			2	0		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted mode	31	0.569	1.010	0.9745	1.0485
1	3			8	8		
ebi-a-GCST9000148	ebi-a-GCST9001878	MR Egger	34	0.668	0.991	0.9548	1.0300
2	3			6	7		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted median	34	0.797	1.005	0.9629	1.0504
2	3			6	7		
ebi-a-GCST9000148	ebi-a-GCST9001878	Inverse variance	34	0.650	1.007	0.9769	1.0381
2	3	weighted		9	0		
ebi-a-GCST9000148	ebi-a-GCST9001878	Simple mode	34	0.867	0.993	0.9209	1.0718
2	3			1	5		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted mode	34	0.800	1.004	0.9699	1.0406
2	3			1	6		
ebi-a-GCST9000148	ebi-a-GCST9001878	MR Egger	28	0.530	0.979	0.9174	1.0450
3	3			7	1		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted median	28	0.257	0.965	0.9092	1.0258
3	3			5	7		
ebi-a-GCST9000148	ebi-a-GCST9001878	Inverse variance	28	0.156	0.965	0.9205	1.0135
3	3	weighted		9	9		
ebi-a-GCST9000148	ebi-a-GCST9001878	Simple mode	28	0.502	0.958	0.8466	1.0841
3	3			2	0		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted mode	28	0.885	0.995	0.9423	1.0526
3	3			8	9		
ebi-a-GCST9000148	ebi-a-GCST9001878	MR Egger	28	0.697	1.010	0.9585	1.0658
4	3			2	7		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted median	28	0.925	1.002	0.9584	1.0478
4	3			8	1		
ebi-a-GCST9000148	ebi-a-GCST9001878	Inverse variance	28	0.444	1.014	0.9786	1.0507

4	3	weighted		3	0		
ebi-a-GCST9000148	ebi-a-GCST9001878	Simple mode	28	0.230	1.064	0.9633	1.1762
4	3			5	4		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted mode	28	0.791	1.006	0.9620	1.0523
4	3			2	1		
ebi-a-GCST9000148	ebi-a-GCST9001878	MR Egger	35	0.748	1.006	0.9694	1.0444
5	3			1	2		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted median	35	0.948	1.001	0.9644	1.0395
5	3			2	2		
ebi-a-GCST9000148	ebi-a-GCST9001878	Inverse variance	35	0.785	1.004	0.9754	1.0334
5	3	weighted		5	0		
ebi-a-GCST9000148	ebi-a-GCST9001878	Simple mode	35	0.802	0.990	0.9188	1.0676
5	3			3	4		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted mode	35	0.780	1.004	0.9740	1.0358
5	3			7	4		
ebi-a-GCST9000148	ebi-a-GCST9001878	MR Egger	16	0.676	0.988	0.9361	1.0434
6	3			6	3		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted median	16	0.476	0.976	0.9132	1.0433
6	3			1	1		
ebi-a-GCST9000148	ebi-a-GCST9001878	Inverse variance	16	0.815	0.994	0.9513	1.0401
6	3	weighted		7	7		
ebi-a-GCST9000148	ebi-a-GCST9001878	Simple mode	16	0.571	0.974	0.8922	1.0640
6	3			7	4		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted mode	16	0.487	0.981	0.9315	1.0337
6	3			2	3		
ebi-a-GCST9000148	ebi-a-GCST9001878	MR Egger	31	0.939	0.997	0.9273	1.0723
7	3			4	2		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted median	31	0.865	0.993	0.9236	1.0692
7	3			9	7		
ebi-a-GCST9000148	ebi-a-GCST9001878	Inverse variance	31	0.760	1.007	0.9591	1.0587
7	3	weighted		8	7		
ebi-a-GCST9000148	ebi-a-GCST9001878	Simple mode	31	0.136	1.101	0.9732	1.2469
7	3			4	6		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted mode	31	0.699	0.984	0.9087	1.0660
7	3			4	2		
ebi-a-GCST9000148	ebi-a-GCST9001878	MR Egger	19	0.804	1.013	0.9140	1.1234
8	3			9	3		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted median	19	0.397	0.957	0.8644	1.0595
8	3			3	0		
ebi-a-GCST9000148	ebi-a-GCST9001878	Inverse variance	19	0.900	0.995	0.9296	1.0663
8	3	weighted		3	6		
ebi-a-GCST9000148	ebi-a-GCST9001878	Simple mode	19	0.363	0.902	0.7280	1.1194
8	3			5	7		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted mode	19	0.240	0.917	0.7988	1.0542

8	3			5	7		
ebi-a-GCST9000148	ebi-a-GCST9001878	MR Egger	30	0.406	0.975	0.9214	1.0332
9	3			5	7		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted median	30	0.810	0.994	0.9500	1.0409
9	3			2	4		
ebi-a-GCST9000148	ebi-a-GCST9001878	Inverse variance	30	0.275	0.980	0.9462	1.0159
9	3	weighted		7	4		
ebi-a-GCST9000148	ebi-a-GCST9001878	Simple mode	30	0.221	0.936	0.8437	1.0383
9	3			2	0		
ebi-a-GCST9000148	ebi-a-GCST9001878	Weighted mode	30	0.610	0.989	0.9492	1.0309
9	3			7	2		
ebi-a-GCST9000149	ebi-a-GCST9001878	MR Egger	8	0.129	1.128	0.9860	1.2919
0	3			8	6		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted median	8	0.488	1.046	0.9212	1.1876
0	3			0	0		
ebi-a-GCST9000149	ebi-a-GCST9001878	Inverse variance	8	0.438	1.037	0.9453	1.1386
0	3	weighted		3	5		
ebi-a-GCST9000149	ebi-a-GCST9001878	Simple mode	8	0.437	1.072	0.9080	1.2664
0	3			6	4		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted mode	8	0.691	1.032	0.8890	1.1982
0	3			0	1		
ebi-a-GCST9000149	ebi-a-GCST9001878	MR Egger	26	0.150	1.032	0.9897	1.0778
1	3			9	8		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted median	26	0.716	1.007	0.9675	1.0493
1	3			7	5		
ebi-a-GCST9000149	ebi-a-GCST9001878	Inverse variance	26	0.970	0.999	0.9675	1.0324
1	3	weighted		9	4		
ebi-a-GCST9000149	ebi-a-GCST9001878	Simple mode	26	0.629	1.016	0.9516	1.0861
1	3			5	6		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted mode	26	0.546	1.010	0.9769	1.0456
1	3			2	7		
ebi-a-GCST9000149	ebi-a-GCST9001878	MR Egger	23	0.319	0.982	0.9509	1.0160
2	3			9	9		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted median	23	0.305	0.983	0.9516	1.0157
2	3			2	1		
ebi-a-GCST9000149	ebi-a-GCST9001878	Inverse variance	23	0.144	0.980	0.9548	1.0068
2	3	weighted		2	5		
ebi-a-GCST9000149	ebi-a-GCST9001878	Simple mode	23	0.685	0.990	0.9477	1.0358
2	3			5	7		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted mode	23	0.154	0.977	0.9487	1.0075
2	3			5	7		
ebi-a-GCST9000149	ebi-a-GCST9001878	MR Egger	31	0.969	0.998	0.9418	1.0594
3	3			7	9		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted median	31	0.104	0.953	0.9004	1.0099

3	3			6	6		
ebi-a-GCST9000149	ebi-a-GCST9001878	Inverse variance	31	0.437	0.981	0.9377	1.0282
3	3	weighted		7	9		
ebi-a-GCST9000149	ebi-a-GCST9001878	Simple mode	31	0.194	0.921	0.8171	1.0397
3	3			6	7		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted mode	31	0.136	0.963	0.9196	1.0104
3	3			5	9		
ebi-a-GCST9000149	ebi-a-GCST9001878	MR Egger	25	0.064	0.963	0.9284	1.0003
4	3			3	7		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted median	25	0.045	0.954	0.9111	0.9990
4	3			4	0		
ebi-a-GCST9000149	ebi-a-GCST9001878	Inverse variance	25	0.573	0.990	0.9582	1.0240
4	3	weighted		6	5		
ebi-a-GCST9000149	ebi-a-GCST9001878	Simple mode	25	0.507	0.977	0.9152	1.0442
4	3			0	6		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted mode	25	0.095	0.964	0.9266	1.0046
4	3			1	8		
ebi-a-GCST9000149	ebi-a-GCST9001878	MR Egger	27	0.328	0.972	0.9204	1.0274
5	3			4	4		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted median	27	0.951	0.998	0.9572	1.0420
5	3			9	7		
ebi-a-GCST9000149	ebi-a-GCST9001878	Inverse variance	27	0.618	1.008	0.9752	1.0432
5	3	weighted		4	6		
ebi-a-GCST9000149	ebi-a-GCST9001878	Simple mode	27	0.303	1.050	0.9584	1.1509
5	3			7	2		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted mode	27	0.940	1.001	0.9607	1.0442
5	3			9	6		
ebi-a-GCST9000149	ebi-a-GCST9001878	MR Egger	28	0.623	1.012	0.9649	1.0619
6	3			1	2		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted median	28	0.878	1.004	0.9516	1.0598
6	3			2	2		
ebi-a-GCST9000149	ebi-a-GCST9001878	Inverse variance	28	0.419	0.985	0.9513	1.0210
6	3	weighted		9	6		
ebi-a-GCST9000149	ebi-a-GCST9001878	Simple mode	28	0.397	1.037	0.9543	1.1275
6	3			4	3		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted mode	28	0.936	1.002	0.9551	1.0512
6	3			8	0		
ebi-a-GCST9000149	ebi-a-GCST9001878	MR Egger	22	0.784	1.007	0.9551	1.0630
7	3			5	6		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted median	22	0.864	0.995	0.9421	1.0514
7	3			1	2		
ebi-a-GCST9000149	ebi-a-GCST9001878	Inverse variance	22	0.324	0.979	0.9388	1.0211
7	3	weighted		8	1		
ebi-a-GCST9000149	ebi-a-GCST9001878	Simple mode	22	0.967	1.002	0.9060	1.1085

7	3			0	2		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted mode	22	0.703	0.990	0.9441	1.0394
7	3			9	6		
ebi-a-GCST9000149	ebi-a-GCST9001878	MR Egger	19	0.574	0.950	0.7988	1.1310
8	3			3	5		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted median	19	0.634	0.973	0.8710	1.0879
8	3			8	4		
ebi-a-GCST9000149	ebi-a-GCST9001878	Inverse variance	19	0.366	0.959	0.8759	1.0501
8	3	weighted		4	1		
ebi-a-GCST9000149	ebi-a-GCST9001878	Simple mode	19	0.704	0.965	0.8068	1.1549
8	3			1	3		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted mode	19	0.561	0.961	0.8436	1.0955
8	3			3	3		
ebi-a-GCST9000149	ebi-a-GCST9001878	MR Egger	29	0.919	0.997	0.9403	1.0570
9	3			6	0		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted median	29	0.106	1.047	0.9900	1.1092
9	3			3	9		
ebi-a-GCST9000149	ebi-a-GCST9001878	Inverse variance	29	0.452	1.017	0.9718	1.0663
9	3	weighted		1	9		
ebi-a-GCST9000149	ebi-a-GCST9001878	Simple mode	29	0.364	1.060	0.9360	1.2015
9	3			5	5		
ebi-a-GCST9000149	ebi-a-GCST9001878	Weighted mode	29	0.236	1.028	0.9826	1.0770
9	3			2	7		
ebi-a-GCST9000150	ebi-a-GCST9001878	MR Egger	30	0.766	1.011	0.9373	1.0921
0	3			5	8		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted median	30	0.480	1.025	0.9558	1.1007
0	3			7	7		
ebi-a-GCST9000150	ebi-a-GCST9001878	Inverse variance	30	0.909	0.996	0.9453	1.0513
0	3	weighted		3	9		
ebi-a-GCST9000150	ebi-a-GCST9001878	Simple mode	30	0.772	0.979	0.8547	1.1234
0	3			5	9		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted mode	30	0.525	1.027	0.9458	1.1165
0	3			4	6		
ebi-a-GCST9000150	ebi-a-GCST9001878	MR Egger	23	0.670	0.991	0.9547	1.0301
1	3			6	7		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted median	23	0.055	0.965	0.9323	1.0007
1	3			0	9		
ebi-a-GCST9000150	ebi-a-GCST9001878	Inverse variance	23	0.249	0.981	0.9516	1.0130
1	3	weighted		8	8		
ebi-a-GCST9000150	ebi-a-GCST9001878	Simple mode	23	0.698	1.010	0.9580	1.0665
1	3			7	8		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted mode	23	0.224	0.979	0.9469	1.0122
1	3			7	0		
ebi-a-GCST9000150	ebi-a-GCST9001878	MR Egger	39	0.970	1.000	0.9747	1.0270

2	3		1	5			
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted median	39	0.754	0.995	0.9683	1.0236
2	3			3	6		
ebi-a-GCST9000150	ebi-a-GCST9001878	Inverse variance	39	0.380	0.989	0.9678	1.0126
2	3	weighted		1	9		
ebi-a-GCST9000150	ebi-a-GCST9001878	Simple mode	39	0.790	0.993	0.9499	1.0398
2	3			9	9		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted mode	39	0.598	0.993	0.9715	1.0167
2	3			4	9		
ebi-a-GCST9000150	ebi-a-GCST9001878	MR Egger	31	0.215	0.984	0.9601	1.0088
3	3			2	1		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted median	31	0.109	0.972	0.9388	1.0064
3	3			0	0		
ebi-a-GCST9000150	ebi-a-GCST9001878	Inverse variance	31	0.171	0.985	0.9640	1.0066
3	3	weighted		6	0		
ebi-a-GCST9000150	ebi-a-GCST9001878	Simple mode	31	0.559	0.985	0.9366	1.0358
3	3			8	0		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted mode	31	0.094	0.973	0.9445	1.0036
3	3			3	6		
ebi-a-GCST9000150	ebi-a-GCST9001878	MR Egger	23	0.955	0.998	0.9472	1.0526
4	3			9	5		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted median	23	0.643	0.988	0.9422	1.0375
4	3			1	7		
ebi-a-GCST9000150	ebi-a-GCST9001878	Inverse variance	23	0.179	0.973	0.9350	1.0127
4	3	weighted		5	0		
ebi-a-GCST9000150	ebi-a-GCST9001878	Simple mode	23	0.446	0.960	0.8679	1.0633
4	3			3	6		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted mode	23	0.329	0.982	0.9483	1.0174
4	3			2	2		
ebi-a-GCST9000150	ebi-a-GCST9001878	MR Egger	26	0.247	0.940	0.8487	1.0411
5	3			0	0		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted median	26	0.885	1.006	0.9228	1.0977
5	3			0	4		
ebi-a-GCST9000150	ebi-a-GCST9001878	Inverse variance	26	0.963	1.001	0.9358	1.0720
5	3	weighted		5	6		
ebi-a-GCST9000150	ebi-a-GCST9001878	Simple mode	26	0.840	1.015	0.8770	1.1756
5	3			0	4		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted mode	26	0.847	0.991	0.9081	1.0822
5	3			5	3		
ebi-a-GCST9000150	ebi-a-GCST9001878	MR Egger	20	0.947	0.995	0.8831	1.1231
6	3			2	9		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted median	20	0.733	1.017	0.9221	1.1221
6	3			2	2		
ebi-a-GCST9000150	ebi-a-GCST9001878	Inverse variance	20	0.825	1.008	0.9326	1.0914

6	3	weighted		2	9		
ebi-a-GCST9000150	ebi-a-GCST9001878	Simple mode	20	0.832	1.019	0.8534	1.2182
6	3			9	6		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted mode	20	0.991	0.999	0.9041	1.1049
6	3			8	5		
ebi-a-GCST9000150	ebi-a-GCST9001878	MR Egger	27	0.277	0.967	0.9114	1.0260
7	3			5	0		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted median	27	0.183	0.957	0.8973	1.0210
7	3			6	1		
ebi-a-GCST9000150	ebi-a-GCST9001878	Inverse variance	27	0.069	0.960	0.9186	1.0032
7	3	weighted		2	0		
ebi-a-GCST9000150	ebi-a-GCST9001878	Simple mode	27	0.045	0.882	0.7847	0.9915
7	3			2	0		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted mode	27	0.240	0.965	0.9109	1.0226
7	3			1	1		
ebi-a-GCST9000150	ebi-a-GCST9001878	MR Egger	35	0.495	0.987	0.9525	1.0236
8	3			0	4		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted median	35	0.281	0.978	0.9397	1.0182
8	3			2	2		
ebi-a-GCST9000150	ebi-a-GCST9001878	Inverse variance	35	0.079	0.972	0.9433	1.0032
8	3	weighted		2	8		
ebi-a-GCST9000150	ebi-a-GCST9001878	Simple mode	35	0.187	0.954	0.8925	1.0214
8	3			5	8		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted mode	35	0.226	0.979	0.9474	1.0124
8	3			6	3		
ebi-a-GCST9000150	ebi-a-GCST9001878	MR Egger	28	0.625	0.991	0.9589	1.0254
9	3			8	6		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted median	28	0.370	0.981	0.9412	1.0229
9	3			7	2		
ebi-a-GCST9000150	ebi-a-GCST9001878	Inverse variance	28	0.145	0.979	0.9519	1.0073
9	3	weighted		8	2		
ebi-a-GCST9000150	ebi-a-GCST9001878	Simple mode	28	0.501	0.976	0.9132	1.0449
9	3			4	8		
ebi-a-GCST9000150	ebi-a-GCST9001878	Weighted mode	28	0.427	0.986	0.9541	1.0198
9	3			3	4		
ebi-a-GCST9000151	ebi-a-GCST9001878	MR Egger	21	0.046	0.945	0.8970	0.9955
0	3			6	0		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted median	21	0.125	0.962	0.9170	1.0106
0	3			1	7		
ebi-a-GCST9000151	ebi-a-GCST9001878	Inverse variance	21	0.016	0.955	0.9204	0.9917
0	3	weighted		4	4		
ebi-a-GCST9000151	ebi-a-GCST9001878	Simple mode	21	0.173	0.952	0.8897	1.0193
0	3			9	3		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted mode	21	0.031	0.948	0.9076	0.9921

0	3			8	9		
ebi-a-GCST9000151	ebi-a-GCST9001878	MR Egger	24	0.054	0.942	0.8898	0.9979
1	3			6	3		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted median	24	0.282	0.964	0.9037	1.0300
1	3			6	8		
ebi-a-GCST9000151	ebi-a-GCST9001878	Inverse variance	24	0.279	0.974	0.9297	1.0213
1	3	weighted		3	4		
ebi-a-GCST9000151	ebi-a-GCST9001878	Simple mode	24	0.143	0.920	0.8261	1.0248
1	3			4	1		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted mode	24	0.144	0.957	0.9059	1.0129
1	3			7	9		
ebi-a-GCST9000151	ebi-a-GCST9001878	MR Egger	31	0.146	0.963	0.9175	1.0118
2	3			6	5		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted median	31	0.351	0.971	0.9148	1.0321
2	3			2	7		
ebi-a-GCST9000151	ebi-a-GCST9001878	Inverse variance	31	0.170	0.974	0.9389	1.0112
2	3	weighted		0	4		
ebi-a-GCST9000151	ebi-a-GCST9001878	Simple mode	31	0.692	1.020	0.9231	1.1286
2	3			5	7		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted mode	31	0.610	0.984	0.9288	1.0441
2	3			5	8		
ebi-a-GCST9000151	ebi-a-GCST9001878	MR Egger	22	0.298	1.058	0.9539	1.1738
3	3			3	1		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted median	22	0.493	1.031	0.9437	1.1278
3	3			5	6		
ebi-a-GCST9000151	ebi-a-GCST9001878	Inverse variance	22	0.983	1.000	0.9377	1.0679
3	3	weighted		4	7		
ebi-a-GCST9000151	ebi-a-GCST9001878	Simple mode	22	0.510	1.050	0.9100	1.2118
3	3			8	1		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted mode	22	0.311	1.043	0.9630	1.1303
3	3			7	3		
ebi-a-GCST9000151	ebi-a-GCST9001878	MR Egger	19	0.130	0.945	0.8829	1.0130
4	3			1	8		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted median	19	0.581	0.981	0.9183	1.0490
4	3			9	5		
ebi-a-GCST9000151	ebi-a-GCST9001878	Inverse variance	19	0.417	0.980	0.9364	1.0276
4	3	weighted		1	9		
ebi-a-GCST9000151	ebi-a-GCST9001878	Simple mode	19	0.070	1.108	0.9982	1.2307
4	3			1	3		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted mode	19	0.452	0.971	0.9035	1.0453
4	3			6	8		
ebi-a-GCST9000151	ebi-a-GCST9001878	MR Egger	23	0.745	1.015	0.9252	1.1153
5	3			2	8		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted median	23	0.551	1.022	0.9510	1.0986

5	3			6	2		
ebi-a-GCST9000151	ebi-a-GCST9001878	Inverse variance	23	0.925	0.997	0.9468	1.0509
5	3	weighted		1	5		
ebi-a-GCST9000151	ebi-a-GCST9001878	Simple mode	23	0.211	1.080	0.9605	1.2144
5	3			8	0		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted mode	23	0.224	1.064	0.9651	1.1740
5	3			9	4		
ebi-a-GCST9000151	ebi-a-GCST9001878	MR Egger	22	0.902	1.004	0.9347	1.0797
6	3			7	6		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted median	22	0.981	1.000	0.9365	1.0695
6	3			7	8		
ebi-a-GCST9000151	ebi-a-GCST9001878	Inverse variance	22	0.705	0.991	0.9474	1.0372
6	3	weighted		4	3		
ebi-a-GCST9000151	ebi-a-GCST9001878	Simple mode	22	0.943	0.996	0.8982	1.1050
6	3			7	2		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted mode	22	0.877	0.994	0.9250	1.0687
6	3			4	3		
ebi-a-GCST9000151	ebi-a-GCST9001878	MR Egger	30	0.873	0.997	0.9648	1.0309
7	3			2	3		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted median	30	0.776	1.005	0.9662	1.0471
7	3			5	8		
ebi-a-GCST9000151	ebi-a-GCST9001878	Inverse variance	30	0.462	1.010	0.9831	1.0381
7	3	weighted		9	2		
ebi-a-GCST9000151	ebi-a-GCST9001878	Simple mode	30	0.980	1.000	0.9428	1.0622
7	3			6	7		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted mode	30	0.880	1.002	0.9669	1.0400
7	3			9	8		
ebi-a-GCST9000151	ebi-a-GCST9001878	MR Egger	29	0.049	0.972	0.9478	0.9986
8	3			0	9		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted median	29	0.815	0.996	0.9635	1.0297
8	3			2	1		
ebi-a-GCST9000151	ebi-a-GCST9001878	Inverse variance	29	0.483	0.992	0.9704	1.0143
8	3	weighted		7	1		
ebi-a-GCST9000151	ebi-a-GCST9001878	Simple mode	29	0.484	0.982	0.9343	1.0323
8	3			0	1		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted mode	29	0.427	0.987	0.9563	1.0188
8	3			4	1		
ebi-a-GCST9000151	ebi-a-GCST9001878	MR Egger	19	0.965	1.001	0.9198	1.0914
9	3			2	9		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted median	19	0.275	1.038	0.9700	1.1128
9	3			7	9		
ebi-a-GCST9000151	ebi-a-GCST9001878	Inverse variance	19	0.834	0.994	0.9437	1.0479
9	3	weighted		1	4		
ebi-a-GCST9000151	ebi-a-GCST9001878	Simple mode	19	0.378	1.051	0.9427	1.1733

9	3			5	7		
ebi-a-GCST9000151	ebi-a-GCST9001878	Weighted mode	19	0.325	1.051	0.9539	1.1595
9	3			0	7		
ebi-a-GCST9000152	ebi-a-GCST9001878	MR Egger	29	0.520	1.014	0.9707	1.0612
0	3			2	9		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted median	29	0.911	1.002	0.9528	1.0557
0	3			1	9		
ebi-a-GCST9000152	ebi-a-GCST9001878	Inverse variance	29	0.651	0.992	0.9584	1.0270
0	3	weighted		2	1		
ebi-a-GCST9000152	ebi-a-GCST9001878	Simple mode	29	0.574	1.019	0.9545	1.0883
0	3			8	2		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted mode	29	0.786	1.006	0.9597	1.0560
0	3			6	7		
ebi-a-GCST9000152	ebi-a-GCST9001878	MR Egger	26	0.746	1.012	0.9407	1.0894
1	3			7	3		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted median	26	0.206	0.956	0.8918	1.0250
1	3			2	1		
ebi-a-GCST9000152	ebi-a-GCST9001878	Inverse variance	26	0.927	0.997	0.9529	1.0449
1	3	weighted		6	9		
ebi-a-GCST9000152	ebi-a-GCST9001878	Simple mode	26	0.359	0.933	0.8080	1.0786
1	3			7	6		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted mode	26	0.315	0.941	0.8394	1.0565
1	3			8	7		
ebi-a-GCST9000152	ebi-a-GCST9001878	MR Egger	21	0.304	0.932	0.8178	1.0621
2	3			2	0		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted median	21	0.883	1.005	0.9313	1.0862
2	3			0	8		
ebi-a-GCST9000152	ebi-a-GCST9001878	Inverse variance	21	0.241	0.962	0.9037	1.0258
2	3	weighted		2	8		
ebi-a-GCST9000152	ebi-a-GCST9001878	Simple mode	21	0.882	0.989	0.8563	1.1423
2	3			3	0		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted mode	21	0.950	0.997	0.9145	1.0875
2	3			5	2		
ebi-a-GCST9000152	ebi-a-GCST9001878	MR Egger	37	0.416	0.984	0.9470	1.0225
3	3			0	0		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted median	37	0.399	0.982	0.9438	1.0233
3	3			1	8		
ebi-a-GCST9000152	ebi-a-GCST9001878	Inverse variance	37	0.446	0.988	0.9601	1.0181
3	3	weighted		0	7		
ebi-a-GCST9000152	ebi-a-GCST9001878	Simple mode	37	0.588	1.017	0.9572	1.0806
3	3			1	1		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted mode	37	0.317	0.983	0.9513	1.0160
3	3			4	1		
ebi-a-GCST9000152	ebi-a-GCST9001878	MR Egger	21	0.649	1.026	0.9185	1.1474

4	3		4	6			
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted median	21	0.773	1.010	0.9427	1.0824
4	3			9	2		
ebi-a-GCST9000152	ebi-a-GCST9001878	Inverse variance	21	0.852	1.005	0.9464	1.0690
4	3	weighted		0	8		
ebi-a-GCST9000152	ebi-a-GCST9001878	Simple mode	21	0.759	1.015	0.9198	1.1219
4	3			4	9		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted mode	21	0.694	1.015	0.9401	1.0977
4	3			8	9		
ebi-a-GCST9000152	ebi-a-GCST9001878	MR Egger	27	0.762	1.012	0.9339	1.0983
5	3			0	7		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted median	27	0.841	0.993	0.9269	1.0637
5	3			0	0		
ebi-a-GCST9000152	ebi-a-GCST9001878	Inverse variance	27	0.493	0.983	0.9370	1.0319
5	3	weighted		7	3		
ebi-a-GCST9000152	ebi-a-GCST9001878	Simple mode	27	0.599	1.033	0.9165	1.1642
5	3			4	0		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted mode	27	0.773	1.013	0.9258	1.1095
5	3			7	5		
ebi-a-GCST9000152	ebi-a-GCST9001878	MR Egger	25	0.953	1.001	0.9584	1.0462
6	3			9	3		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted median	25	0.766	1.005	0.9679	1.0453
6	3			6	8		
ebi-a-GCST9000152	ebi-a-GCST9001878	Inverse variance	25	0.915	1.001	0.9727	1.0314
6	3	weighted		5	6		
ebi-a-GCST9000152	ebi-a-GCST9001878	Simple mode	25	0.961	0.998	0.9270	1.0748
6	3			5	2		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted mode	25	0.795	1.004	0.9728	1.0368
6	3			0	3		
ebi-a-GCST9000152	ebi-a-GCST9001878	MR Egger	29	0.357	0.976	0.9303	1.0259
7	3			6	9		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted median	29	0.134	0.961	0.9122	1.0124
7	3			7	0		
ebi-a-GCST9000152	ebi-a-GCST9001878	Inverse variance	29	0.049	0.963	0.9278	0.9999
7	3	weighted		1	2		
ebi-a-GCST9000152	ebi-a-GCST9001878	Simple mode	29	0.784	0.988	0.9116	1.0722
7	3			4	6		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted mode	29	0.104	0.965	0.9261	1.0060
7	3			4	2		
ebi-a-GCST9000152	ebi-a-GCST9001878	MR Egger	25	0.385	0.978	0.9333	1.0264
8	3			3	7		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted median	25	0.662	0.991	0.9554	1.0294
8	3			7	7		
ebi-a-GCST9000152	ebi-a-GCST9001878	Inverse variance	25	0.987	1.000	0.9674	1.0343

8	3	weighted		1	3		
ebi-a-GCST9000152	ebi-a-GCST9001878	Simple mode	25	0.954	0.998	0.9381	1.0621
8	3			0	2		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted mode	25	0.547	0.989	0.9583	1.0226
8	3			3	9		
ebi-a-GCST9000152	ebi-a-GCST9001878	MR Egger	17	0.417	0.959	0.8718	1.0569
9	3			8	9		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted median	17	0.780	0.988	0.9124	1.0712
9	3			0	6		
ebi-a-GCST9000152	ebi-a-GCST9001878	Inverse variance	17	0.410	0.975	0.9199	1.0347
9	3	weighted		5	6		
ebi-a-GCST9000152	ebi-a-GCST9001878	Simple mode	17	0.918	0.994	0.8887	1.1119
9	3			2	1		
ebi-a-GCST9000152	ebi-a-GCST9001878	Weighted mode	17	0.892	0.994	0.9127	1.0827
9	3			9	1		
ebi-a-GCST9000153	ebi-a-GCST9001878	MR Egger	19	0.812	0.987	0.8901	1.0953
0	3			7	3		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted median	19	0.233	1.043	0.9728	1.1197
0	3			2	7		
ebi-a-GCST9000153	ebi-a-GCST9001878	Inverse variance	19	0.960	0.998	0.9513	1.0486
0	3	weighted		6	8		
ebi-a-GCST9000153	ebi-a-GCST9001878	Simple mode	19	0.491	1.043	0.9262	1.1760
0	3			8	7		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted mode	19	0.279	1.047	0.9656	1.1359
0	3			1	3		
ebi-a-GCST9000153	ebi-a-GCST9001878	MR Egger	25	0.208	0.980	0.9516	1.0102
1	3			5	5		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted median	25	0.330	0.982	0.9481	1.0181
1	3			5	5		
ebi-a-GCST9000153	ebi-a-GCST9001878	Inverse variance	25	0.656	0.994	0.9702	1.0193
1	3	weighted		0	4		
ebi-a-GCST9000153	ebi-a-GCST9001878	Simple mode	25	0.321	1.024	0.9773	1.0747
1	3			6	8		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted mode	25	0.166	0.977	0.9480	1.0084
1	3			0	7		
ebi-a-GCST9000153	ebi-a-GCST9001878	MR Egger	24	0.268	0.983	0.9545	1.0125
2	3			1	1		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted median	24	0.255	0.980	0.9474	1.0145
2	3			6	4		
ebi-a-GCST9000153	ebi-a-GCST9001878	Inverse variance	24	0.469	0.990	0.9668	1.0157
2	3	weighted		2	9		
ebi-a-GCST9000153	ebi-a-GCST9001878	Simple mode	24	0.515	1.018	0.9641	1.0765
2	3			6	7		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted mode	24	0.167	0.977	0.9466	1.0087

2	3		7	2			
ebi-a-GCST9000153	ebi-a-GCST9001878	MR Egger	20	0.798	1.013	0.9179	1.1183
3	3			2	2		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted median	20	0.370	1.032	0.9631	1.1061
3	3			9	1		
ebi-a-GCST9000153	ebi-a-GCST9001878	Inverse variance	20	0.657	1.011	0.9620	1.0634
3	3	weighted		1	4		
ebi-a-GCST9000153	ebi-a-GCST9001878	Simple mode	20	0.714	1.020	0.9183	1.1332
3	3			4	1		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted mode	20	0.376	1.035	0.9607	1.1151
3	3			6	0		
ebi-a-GCST9000153	ebi-a-GCST9001878	MR Egger	16	0.764	1.009	0.9486	1.0749
4	3			0	8		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted median	16	0.886	0.996	0.9477	1.0475
4	3			9	4		
ebi-a-GCST9000153	ebi-a-GCST9001878	Inverse variance	16	0.943	0.998	0.9475	1.0515
4	3	weighted		9	1		
ebi-a-GCST9000153	ebi-a-GCST9001878	Simple mode	16	0.279	1.064	0.9541	1.1886
4	3			8	9		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted mode	16	0.926	0.997	0.9540	1.0437
4	3			1	8		
ebi-a-GCST9000153	ebi-a-GCST9001878	MR Egger	30	0.300	0.956	0.8795	1.0392
5	3			0	0		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted median	30	0.615	0.978	0.8974	1.0662
5	3			4	2		
ebi-a-GCST9000153	ebi-a-GCST9001878	Inverse variance	30	0.888	1.004	0.9490	1.0623
5	3	weighted		6	0		
ebi-a-GCST9000153	ebi-a-GCST9001878	Simple mode	30	0.803	0.978	0.8226	1.1629
5	3			6	1		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted mode	30	0.228	0.936	0.8442	1.0395
5	3			3	8		
ebi-a-GCST9000153	ebi-a-GCST9001878	MR Egger	28	0.112	1.027	0.9948	1.0612
6	3			0	5		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted median	28	0.026	1.045	1.0053	1.0872
6	3			2	4		
ebi-a-GCST9000153	ebi-a-GCST9001878	Inverse variance	28	0.164	1.020	0.9919	1.0493
6	3	weighted		0	2		
ebi-a-GCST9000153	ebi-a-GCST9001878	Simple mode	28	0.668	1.019	0.9349	1.1113
6	3			9	3		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted mode	28	0.052	1.032	1.0010	1.0648
6	3			7	4		
ebi-a-GCST9000153	ebi-a-GCST9001878	MR Egger	29	0.737	1.010	0.9523	1.0717
7	3			7	2		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted median	29	0.742	1.010	0.9516	1.0721

7	3			9	0		
ebi-a-GCST9000153	ebi-a-GCST9001878	Inverse variance	29	0.708	0.991	0.9485	1.0366
7	3	weighted		6	6		
ebi-a-GCST9000153	ebi-a-GCST9001878	Simple mode	29	0.515	0.956	0.8379	1.0919
7	3			6	5		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted mode	29	0.773	1.007	0.9561	1.0623
7	3			6	8		
ebi-a-GCST9000153	ebi-a-GCST9001878	MR Egger	32	0.905	1.001	0.9761	1.0277
8	3			8	6		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted median	32	0.635	1.007	0.9777	1.0377
8	3			1	2		
ebi-a-GCST9000153	ebi-a-GCST9001878	Inverse variance	32	0.653	1.005	0.9826	1.0285
8	3	weighted		1	2		
ebi-a-GCST9000153	ebi-a-GCST9001878	Simple mode	32	0.375	1.050	0.9437	1.1691
8	3			4	4		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted mode	32	0.695	1.005	0.9787	1.0330
8	3			1	5		
ebi-a-GCST9000153	ebi-a-GCST9001878	MR Egger	25	0.986	1.001	0.8832	1.1348
9	3			3	1		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted median	25	0.888	1.007	0.9069	1.1193
9	3			9	5		
ebi-a-GCST9000153	ebi-a-GCST9001878	Inverse variance	25	0.819	1.007	0.9431	1.0768
9	3	weighted		1	8		
ebi-a-GCST9000153	ebi-a-GCST9001878	Simple mode	25	0.749	0.973	0.8271	1.1459
9	3			8	5		
ebi-a-GCST9000153	ebi-a-GCST9001878	Weighted mode	25	0.932	1.005	0.8901	1.1355
9	3			1	4		
ebi-a-GCST9000154	ebi-a-GCST9001878	MR Egger	26	0.393	1.067	0.9210	1.2378
0	3			4	7		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted median	26	0.510	1.035	0.9332	1.1490
0	3			8	5		
ebi-a-GCST9000154	ebi-a-GCST9001878	Inverse variance	26	0.712	0.985	0.9116	1.0653
0	3	weighted		7	5		
ebi-a-GCST9000154	ebi-a-GCST9001878	Simple mode	26	0.278	1.126	0.9123	1.3913
0	3			6	6		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted mode	26	0.518	1.058	0.8935	1.2532
0	3			4	2		
ebi-a-GCST9000154	ebi-a-GCST9001878	MR Egger	36	0.821	1.010	0.9204	1.1104
1	3			8	9		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted median	36	0.967	0.998	0.9167	1.0871
1	3			8	2		
ebi-a-GCST9000154	ebi-a-GCST9001878	Inverse variance	36	0.399	0.976	0.9249	1.0316
1	3	weighted		7	8		
ebi-a-GCST9000154	ebi-a-GCST9001878	Simple mode	36	0.440	1.073	0.8977	1.2845

1	3			9	8		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted mode	36	0.333	1.073	0.9313	1.2381
1	3			5	8		
ebi-a-GCST9000154	ebi-a-GCST9001878	MR Egger	23	0.649	0.989	0.9436	1.0366
2	3			9	0		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted median	23	0.865	0.995	0.9423	1.0512
2	3			1	3		
ebi-a-GCST9000154	ebi-a-GCST9001878	Inverse variance	23	0.976	0.999	0.9631	1.0371
2	3	weighted		0	4		
ebi-a-GCST9000154	ebi-a-GCST9001878	Simple mode	23	0.025	1.138	1.0239	1.2651
2	3			4	1		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted mode	23	0.914	0.997	0.9505	1.0465
2	3			9	4		
ebi-a-GCST9000154	ebi-a-GCST9001878	MR Egger	29	0.939	1.002	0.9318	1.0794
3	3			0	9		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted median	29	0.267	1.047	0.9652	1.1360
3	3			7	1		
ebi-a-GCST9000154	ebi-a-GCST9001878	Inverse variance	29	0.287	1.030	0.9753	1.0881
3	3	weighted		5	1		
ebi-a-GCST9000154	ebi-a-GCST9001878	Simple mode	29	0.170	1.094	0.9652	1.2413
3	3			0	6		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted mode	29	0.336	1.037	0.9634	1.1180
3	3			4	8		
ebi-a-GCST9000154	ebi-a-GCST9001878	MR Egger	23	0.869	0.990	0.8856	1.1079
4	3			4	5		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted median	23	0.521	1.030	0.9402	1.1293
4	3			6	4		
ebi-a-GCST9000154	ebi-a-GCST9001878	Inverse variance	23	0.517	1.022	0.9550	1.0957
4	3	weighted		7	9		
ebi-a-GCST9000154	ebi-a-GCST9001878	Simple mode	23	0.552	1.046	0.9026	1.2137
4	3			5	6		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted mode	23	0.860	1.008	0.9170	1.1095
4	3			2	7		
ebi-a-GCST9000154	ebi-a-GCST9001878	MR Egger	12	0.612	0.944	0.7639	1.1687
5	3			6	9		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted median	12	0.822	0.987	0.8828	1.1042
5	3			8	3		
ebi-a-GCST9000154	ebi-a-GCST9001878	Inverse variance	12	0.865	0.991	0.8971	1.0956
5	3	weighted		1	4		
ebi-a-GCST9000154	ebi-a-GCST9001878	Simple mode	12	0.848	0.985	0.8522	1.1398
5	3			3	6		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted mode	12	0.934	1.005	0.8815	1.1474
5	3			6	7		
ebi-a-GCST9000154	ebi-a-GCST9001878	MR Egger	23	0.983	0.997	0.8086	1.2312

6	3			8	8		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted median	23	0.576	1.034	0.9188	1.1643
6	3			8	3		
ebi-a-GCST9000154	ebi-a-GCST9001878	Inverse variance	23	0.547	1.034	0.9272	1.1530
6	3	weighted		8	0		
ebi-a-GCST9000154	ebi-a-GCST9001878	Simple mode	23	0.519	0.928	0.7419	1.1608
6	3			8	0		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted mode	23	0.894	1.011	0.8575	1.1930
6	3			0	4		
ebi-a-GCST9000154	ebi-a-GCST9001878	MR Egger	27	0.708	0.988	0.9279	1.0519
7	3			6	0		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted median	27	0.935	0.997	0.9397	1.0589
7	3			9	6		
ebi-a-GCST9000154	ebi-a-GCST9001878	Inverse variance	27	0.779	1.007	0.9563	1.0614
7	3	weighted		5	5		
ebi-a-GCST9000154	ebi-a-GCST9001878	Simple mode	27	0.593	1.030	0.9243	1.1488
7	3			5	4		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted mode	27	0.819	0.994	0.9501	1.0412
7	3			1	6		
ebi-a-GCST9000154	ebi-a-GCST9001878	MR Egger	27	0.396	1.050	0.9391	1.1754
8	3			3	7		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted median	27	0.275	1.054	0.9584	1.1608
8	3			8	7		
ebi-a-GCST9000154	ebi-a-GCST9001878	Inverse variance	27	0.020	1.084	1.0123	1.1610
8	3	weighted		8	1		
ebi-a-GCST9000154	ebi-a-GCST9001878	Simple mode	27	0.327	1.081	0.9272	1.2616
8	3			2	6		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted mode	27	0.422	1.047	0.9365	1.1724
8	3			6	8		
ebi-a-GCST9000154	ebi-a-GCST9001878	MR Egger	33	0.930	1.006	0.8651	1.1718
9	3			7	8		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted median	33	0.980	0.998	0.9054	1.1017
9	3			3	8		
ebi-a-GCST9000154	ebi-a-GCST9001878	Inverse variance	33	0.557	0.978	0.9095	1.0525
9	3	weighted		8	4		
ebi-a-GCST9000154	ebi-a-GCST9001878	Simple mode	33	0.522	1.063	0.8820	1.2829
9	3			5	7		
ebi-a-GCST9000154	ebi-a-GCST9001878	Weighted mode	33	0.404	1.069	0.9154	1.2491
9	3			4	3		
ebi-a-GCST9000155	ebi-a-GCST9001878	MR Egger	22	0.248	1.094	0.9434	1.2693
0	3			1	3		
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted median	22	0.771	0.982	0.8708	1.1081
0	3			3	3		
ebi-a-GCST9000155	ebi-a-GCST9001878	Inverse variance	22	0.370	0.963	0.8892	1.0448

0	3	weighted		8	9		
ebi-a-GCST9000155	ebi-a-GCST9001878	Simple mode	22	0.731	0.963	0.7802	1.1894
0	3			8	3		
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted mode	22	0.529	1.049	0.9057	1.2151
0	3			8	1		
ebi-a-GCST9000155	ebi-a-GCST9001878	MR Egger	28	0.587	0.980	0.9137	1.0520
1	3			0	4		
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted median	28	0.690	0.985	0.9167	1.0593
1	3			1	4		
ebi-a-GCST9000155	ebi-a-GCST9001878	Inverse variance	28	0.477	0.978	0.9225	1.0384
1	3	weighted		0	8		
ebi-a-GCST9000155	ebi-a-GCST9001878	Simple mode	28	0.101	0.862	0.7275	1.0232
1	3			3	8		
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted mode	28	0.338	0.971	0.9160	1.0300
1	3			8	3		
ebi-a-GCST9000155	ebi-a-GCST9001878	MR Egger	38	0.292	1.017	0.9859	1.0497
2	3			0	3		
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted median	38	0.446	1.016	0.9754	1.0582
2	3			4	0		
ebi-a-GCST9000155	ebi-a-GCST9001878	Inverse variance	38	0.108	1.022	0.9950	1.0512
2	3	weighted		7	7		
ebi-a-GCST9000155	ebi-a-GCST9001878	Simple mode	38	0.275	1.035	0.9731	1.1027
2	3			8	9		
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted mode	38	0.372	1.014	0.9829	1.0477
2	3			2	8		
ebi-a-GCST9000155	ebi-a-GCST9001878	MR Egger	29	0.830	0.994	0.9433	1.0479
3	3			1	2		
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted median	29	0.862	0.994	0.9330	1.0598
3	3			3	4		
ebi-a-GCST9000155	ebi-a-GCST9001878	Inverse variance	29	0.436	0.982	0.9391	1.0275
3	3	weighted		0	3		
ebi-a-GCST9000155	ebi-a-GCST9001878	Simple mode	29	0.421	0.960	0.8704	1.0589
3	3			5	0		
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted mode	29	0.572	0.985	0.9357	1.0371
3	3			0	1		
ebi-a-GCST9000155	ebi-a-GCST9001878	MR Egger	24	0.714	0.988	0.9285	1.0519
4	3			3	3		
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted median	24	0.832	0.994	0.9426	1.0488
4	3			5	3		
ebi-a-GCST9000155	ebi-a-GCST9001878	Inverse variance	24	0.890	1.003	0.9552	1.0541
4	3	weighted		6	5		
ebi-a-GCST9000155	ebi-a-GCST9001878	Simple mode	24	0.573	1.035	0.9183	1.1681
4	3			5	7		
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted mode	24	0.687	0.990	0.9464	1.0368

4	3		0	5			
ebi-a-GCST9000155	ebi-a-GCST9001878	MR Egger	25	0.447	0.984	0.9469	1.0240
5	3		4	7			
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted median	25	0.830	0.995	0.9533	1.0392
5	3		3	3			
ebi-a-GCST9000155	ebi-a-GCST9001878	Inverse variance	25	0.208	0.978	0.9465	1.0120
5	3	weighted	2	7			
ebi-a-GCST9000155	ebi-a-GCST9001878	Simple mode	25	0.089	0.927	0.8523	1.0082
5	3		6	0			
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted mode	25	0.582	0.989	0.9531	1.0272
5	3		6	4			
ebi-a-GCST9000155	ebi-a-GCST9001878	MR Egger	15	0.112	0.948	0.8926	1.0080
6	3		4	6			
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted median	15	0.112	0.942	0.8759	1.0140
6	3		2	4			
ebi-a-GCST9000155	ebi-a-GCST9001878	Inverse variance	15	0.019	0.945	0.9022	0.9912
6	3	weighted	9	7			
ebi-a-GCST9000155	ebi-a-GCST9001878	Simple mode	15	0.982	1.001	0.9007	1.1129
6	3		7	2			
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted mode	15	0.125	0.940	0.8730	1.0125
6	3		0	2			
ebi-a-GCST9000155	ebi-a-GCST9001878	MR Egger	19	0.066	0.876	0.7685	0.9998
7	3		3	5			
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted median	19	0.754	0.984	0.8931	1.0854
7	3		9	6			
ebi-a-GCST9000155	ebi-a-GCST9001878	Inverse variance	19	0.476	1.029	0.9497	1.1168
7	3	weighted	5	9			
ebi-a-GCST9000155	ebi-a-GCST9001878	Simple mode	19	0.099	1.149	0.9823	1.3450
7	3		5	4			
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted mode	19	0.462	0.965	0.8810	1.0582
7	3		6	5			
ebi-a-GCST9000155	ebi-a-GCST9001878	MR Egger	24	0.677	1.019	0.9335	1.1123
8	3		6	0			
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted median	24	0.424	1.035	0.9510	1.1267
8	3		8	1			
ebi-a-GCST9000155	ebi-a-GCST9001878	Inverse variance	24	0.423	1.022	0.9677	1.0813
8	3	weighted	4	9			
ebi-a-GCST9000155	ebi-a-GCST9001878	Simple mode	24	0.105	1.135	0.9795	1.3168
8	3		3	7			
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted mode	24	0.331	1.043	0.9591	1.1359
8	3		1	8			
ebi-a-GCST9000155	ebi-a-GCST9001878	MR Egger	18	0.928	0.995	0.8982	1.1028
9	3		5	2			
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted median	18	0.386	1.043	0.9482	1.1475

9	3			3	1		
ebi-a-GCST9000155	ebi-a-GCST9001878	Inverse variance	18	0.272	1.038	0.9708	1.1108
9	3	weighted		6	4		
ebi-a-GCST9000155	ebi-a-GCST9001878	Simple mode	18	0.128	1.129	0.9729	1.3118
9	3			1	7		
ebi-a-GCST9000155	ebi-a-GCST9001878	Weighted mode	18	0.217	1.061	0.9687	1.1637
9	3			8	7		
ebi-a-GCST9000156	ebi-a-GCST9001878	MR Egger	27	0.894	1.001	0.9805	1.0228
0	3			1	4		
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted median	27	0.605	0.993	0.9699	1.0180
0	3			1	6		
ebi-a-GCST9000156	ebi-a-GCST9001878	Inverse variance	27	0.825	0.997	0.9791	1.0170
0	3	weighted		2	9		
ebi-a-GCST9000156	ebi-a-GCST9001878	Simple mode	27	0.967	1.001	0.9490	1.0561
0	3			3	1		
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted mode	27	0.871	0.998	0.9801	1.0171
0	3			5	5		
ebi-a-GCST9000156	ebi-a-GCST9001878	MR Egger	27	0.823	1.004	0.9693	1.0400
1	3			8	0		
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted median	27	0.928	1.001	0.9632	1.0419
1	3			6	8		
ebi-a-GCST9000156	ebi-a-GCST9001878	Inverse variance	27	0.425	1.012	0.9823	1.0433
1	3	weighted		4	3		
ebi-a-GCST9000156	ebi-a-GCST9001878	Simple mode	27	0.118	1.065	0.9864	1.1518
1	3			5	9		
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted mode	27	0.896	1.002	0.9689	1.0368
1	3			6	3		
ebi-a-GCST9000156	ebi-a-GCST9001878	MR Egger	33	0.297	0.989	0.9690	1.0094
2	3			1	0		
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted median	33	0.596	0.993	0.9701	1.0176
2	3			5	6		
ebi-a-GCST9000156	ebi-a-GCST9001878	Inverse variance	33	0.255	0.989	0.9715	1.0077
2	3	weighted		1	4		
ebi-a-GCST9000156	ebi-a-GCST9001878	Simple mode	33	0.216	0.964	0.9124	1.0201
2	3			8	8		
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted mode	33	0.337	0.990	0.9711	1.0099
2	3			4	3		
ebi-a-GCST9000156	ebi-a-GCST9001878	MR Egger	4	0.914	1.010	0.8594	1.1871
3	3			2	1		
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted median	4	0.819	1.011	0.9192	1.1124
3	3			5	2		
ebi-a-GCST9000156	ebi-a-GCST9001878	Inverse variance	4	0.743	1.015	0.9266	1.1128
3	3	weighted		3	4		
ebi-a-GCST9000156	ebi-a-GCST9001878	Simple mode	4	0.736	0.962	0.7847	1.1803

3	3		9	3			
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted mode	4	0.463	0.958	0.8692	1.0578
3	3		6	9			
ebi-a-GCST9000156	ebi-a-GCST9001878	MR Egger	16	0.397	0.963	0.8850	1.0480
4	3		0	0			
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted median	16	0.378	0.962	0.8845	1.0478
4	3		7	7			
ebi-a-GCST9000156	ebi-a-GCST9001878	Inverse variance	16	0.380	0.973	0.9167	1.0338
4	3	weighted	6	5			
ebi-a-GCST9000156	ebi-a-GCST9001878	Simple mode	16	0.682	0.972	0.8521	1.1094
4	3		1	3			
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted mode	16	0.317	0.958	0.8833	1.0391
4	3		6	0			
ebi-a-GCST9000156	ebi-a-GCST9001878	MR Egger	16	0.764	0.990	0.9329	1.0521
5	3		8	7			
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted median	16	0.496	1.019	0.9641	1.0783
5	3		6	6			
ebi-a-GCST9000156	ebi-a-GCST9001878	Inverse variance	16	0.971	1.000	0.9521	1.0523
5	3	weighted	3	9			
ebi-a-GCST9000156	ebi-a-GCST9001878	Simple mode	16	0.576	1.043	0.9008	1.2095
5	3		8	8			
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted mode	16	0.478	1.020	0.9661	1.0780
5	3		0	6			
ebi-a-GCST9000156	ebi-a-GCST9001878	MR Egger	20	0.469	1.057	0.9124	1.2245
6	3		8	0			
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted median	20	0.604	1.029	0.9214	1.1511
6	3		2	9			
ebi-a-GCST9000156	ebi-a-GCST9001878	Inverse variance	20	0.952	0.997	0.9117	1.0909
6	3	weighted	7	3			
ebi-a-GCST9000156	ebi-a-GCST9001878	Simple mode	20	0.601	1.075	0.8223	1.4066
6	3		4	5			
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted mode	20	0.458	1.044	0.9330	1.1695
6	3		3	6			
ebi-a-GCST9000156	ebi-a-GCST9001878	MR Egger	23	0.942	0.996	0.9150	1.0859
7	3		1	8			
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted median	23	0.890	0.994	0.9180	1.0772
7	3		9	4			
ebi-a-GCST9000156	ebi-a-GCST9001878	Inverse variance	23	0.530	0.980	0.9211	1.0433
7	3	weighted	5	3			
ebi-a-GCST9000156	ebi-a-GCST9001878	Simple mode	23	0.851	0.986	0.8587	1.1336
7	3		1	6			
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted mode	23	0.977	0.999	0.9322	1.0705
7	3		3	0			
ebi-a-GCST9000156	ebi-a-GCST9001878	MR Egger	24	0.672	1.019	0.9348	1.1108

8	3		9	0			
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted median	24	0.861	1.008	0.9211	1.1033
8	3		5	1			
ebi-a-GCST9000156	ebi-a-GCST9001878	Inverse variance	24	0.591	0.983	0.9247	1.0456
8	3	weighted	2	3			
ebi-a-GCST9000156	ebi-a-GCST9001878	Simple mode	24	0.257	1.091	0.9420	1.2636
8	3		1	0			
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted mode	24	0.597	1.025	0.9355	1.1238
8	3		8	3			
ebi-a-GCST9000156	ebi-a-GCST9001878	MR Egger	21	0.740	1.028	0.8720	1.2137
9	3		2	8			
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted median	21	0.795	1.016	0.9008	1.1461
9	3		6	0			
ebi-a-GCST9000156	ebi-a-GCST9001878	Inverse variance	21	0.783	0.987	0.8991	1.0834
9	3	weighted	0	0			
ebi-a-GCST9000156	ebi-a-GCST9001878	Simple mode	21	0.528	0.939	0.7764	1.1369
9	3		7	5			
ebi-a-GCST9000156	ebi-a-GCST9001878	Weighted mode	21	0.638	1.035	0.8965	1.1966
9	3		8	7			
ebi-a-GCST9000157	ebi-a-GCST9001878	MR Egger	29	0.252	1.040	0.9734	1.1128
0	3		3	8			
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted median	29	0.512	1.022	0.9570	1.0922
0	3		0	3			
ebi-a-GCST9000157	ebi-a-GCST9001878	Inverse variance	29	0.477	1.017	0.9707	1.0655
0	3	weighted	3	0			
ebi-a-GCST9000157	ebi-a-GCST9001878	Simple mode	29	0.764	1.018	0.9027	1.1499
0	3		7	8			
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted mode	29	0.336	1.036	0.9648	1.1134
0	3		0	4			
ebi-a-GCST9000157	ebi-a-GCST9001878	MR Egger	25	0.898	1.005	0.9315	1.0844
1	3		1	0			
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted median	25	0.206	0.951	0.8810	1.0277
1	3		0	5			
ebi-a-GCST9000157	ebi-a-GCST9001878	Inverse variance	25	0.819	0.993	0.9428	1.0477
1	3	weighted	7	9			
ebi-a-GCST9000157	ebi-a-GCST9001878	Simple mode	25	0.607	0.967	0.8539	1.0960
1	3		9	4			
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted mode	25	0.366	0.963	0.8900	1.0429
1	3		0	4			
ebi-a-GCST9000157	ebi-a-GCST9001878	MR Egger	22	0.228	0.923	0.8143	1.0472
2	3		7	4			
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted median	22	0.966	0.997	0.8968	1.1099
2	3		2	7			
ebi-a-GCST9000157	ebi-a-GCST9001878	Inverse variance	22	0.270	0.959	0.8919	1.0326

2	3	weighted		8	7		
ebi-a-GCST9000157	ebi-a-GCST9001878	Simple mode	22	0.626	1.048	0.8688	1.2656
2	3			3	6		
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted mode	22	0.959	1.003	0.8909	1.1295
2	3			2	1		
ebi-a-GCST9000157	ebi-a-GCST9001878	MR Egger	27	0.140	0.939	0.8675	1.0181
3	3			8	8		
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted median	27	0.069	0.928	0.8566	1.0059
3	3			2	2		
ebi-a-GCST9000157	ebi-a-GCST9001878	Inverse variance	27	0.092	0.954	0.9045	1.0077
3	3	weighted		3	7		
ebi-a-GCST9000157	ebi-a-GCST9001878	Simple mode	27	0.226	0.927	0.8224	1.0451
3	3			6	1		
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted mode	27	0.096	0.929	0.8562	1.0100
3	3			6	9		
ebi-a-GCST9000157	ebi-a-GCST9001878	MR Egger	26	0.580	0.972	0.8804	1.0733
4	3			6	1		
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted median	26	0.547	1.025	0.9446	1.1134
4	3			6	5		
ebi-a-GCST9000157	ebi-a-GCST9001878	Inverse variance	26	0.921	0.996	0.9334	1.0643
4	3	weighted		1	7		
ebi-a-GCST9000157	ebi-a-GCST9001878	Simple mode	26	0.355	1.069	0.9302	1.2287
4	3			7	1		
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted mode	26	0.444	1.037	0.9459	1.1372
4	3			7	2		
ebi-a-GCST9000157	ebi-a-GCST9001878	MR Egger	37	0.796	0.990	0.9208	1.0652
5	3			1	4		
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted median	37	0.753	0.988	0.9172	1.0646
5	3			7	1		
ebi-a-GCST9000157	ebi-a-GCST9001878	Inverse variance	37	0.816	1.005	0.9578	1.0563
5	3	weighted		1	8		
ebi-a-GCST9000157	ebi-a-GCST9001878	Simple mode	37	0.336	1.084	0.9211	1.2772
5	3			3	6		
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted mode	37	0.992	1.000	0.9070	1.1036
5	3			0	5		
ebi-a-GCST9000157	ebi-a-GCST9001878	MR Egger	16	0.134	1.167	0.9645	1.4120
6	3			5	0		
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted median	16	0.090	1.123	0.9820	1.2848
6	3			1	2		
ebi-a-GCST9000157	ebi-a-GCST9001878	Inverse variance	16	0.128	1.076	0.9791	1.1827
6	3	weighted		1	1		
ebi-a-GCST9000157	ebi-a-GCST9001878	Simple mode	16	0.205	1.181	0.9232	1.5109
6	3			2	1		
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted mode	16	0.166	1.167	0.9477	1.4383

6	3			1	5		
ebi-a-GCST9000157	ebi-a-GCST9001878	MR Egger	32	0.839	0.991	0.9153	1.0744
7	3			5	7		
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted median	32	0.584	1.022	0.9437	1.1082
7	3			8	6		
ebi-a-GCST9000157	ebi-a-GCST9001878	Inverse variance	32	0.903	1.003	0.9494	1.0605
7	3	weighted		7	4		
ebi-a-GCST9000157	ebi-a-GCST9001878	Simple mode	32	0.437	1.077	0.8947	1.2976
7	3			3	5		
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted mode	32	0.495	1.027	0.9507	1.1113
7	3			0	9		
ebi-a-GCST9000157	ebi-a-GCST9001878	MR Egger	27	0.220	0.907	0.7804	1.0556
8	3			1	6		
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted median	27	0.497	1.036	0.9348	1.1490
8	3			5	4		
ebi-a-GCST9000157	ebi-a-GCST9001878	Inverse variance	27	0.722	1.013	0.9414	1.0910
8	3	weighted		5	5		
ebi-a-GCST9000157	ebi-a-GCST9001878	Simple mode	27	0.566	1.062	0.8651	1.3059
8	3			5	9		
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted mode	27	0.379	1.083	0.9089	1.2914
8	3			5	4		
ebi-a-GCST9000157	ebi-a-GCST9001878	MR Egger	19	0.691	0.984	0.9129	1.0618
9	3			2	5		
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted median	19	0.239	0.948	0.8687	1.0359
9	3			9	6		
ebi-a-GCST9000157	ebi-a-GCST9001878	Inverse variance	19	0.472	0.979	0.9254	1.0366
9	3	weighted		4	4		
ebi-a-GCST9000157	ebi-a-GCST9001878	Simple mode	19	0.614	0.958	0.8155	1.1269
9	3			9	6		
ebi-a-GCST9000157	ebi-a-GCST9001878	Weighted mode	19	0.164	0.941	0.8675	1.0214
9	3			0	3		
ebi-a-GCST9000158	ebi-a-GCST9001878	MR Egger	21	0.443	0.964	0.8820	1.0554
0	3			5	8		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted median	21	0.538	0.976	0.9034	1.0545
0	3			1	0		
ebi-a-GCST9000158	ebi-a-GCST9001878	Inverse variance	21	0.781	1.008	0.9508	1.0695
0	3	weighted		1	4		
ebi-a-GCST9000158	ebi-a-GCST9001878	Simple mode	21	0.482	0.953	0.8378	1.0857
0	3			1	7		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted mode	21	0.375	0.966	0.8974	1.0406
0	3			7	4		
ebi-a-GCST9000158	ebi-a-GCST9001878	MR Egger	24	0.406	1.024	0.9691	1.0825
1	3			0	2		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted median	24	0.333	1.028	0.9717	1.0881

1	3			9	3		
ebi-a-GCST9000158	ebi-a-GCST9001878	Inverse variance	24	0.255	1.026	0.9814	1.0735
1	3	weighted		3	4		
ebi-a-GCST9000158	ebi-a-GCST9001878	Simple mode	24	0.590	1.027	0.9319	1.1332
1	3			0	6		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted mode	24	0.273	1.027	0.9799	1.0777
1	3			1	6		
ebi-a-GCST9000158	ebi-a-GCST9001878	MR Egger	29	0.121	0.948	0.8897	1.0119
2	3			2	8		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted median	29	0.275	0.966	0.9089	1.0276
2	3			6	4		
ebi-a-GCST9000158	ebi-a-GCST9001878	Inverse variance	29	0.509	0.982	0.9316	1.0358
2	3	weighted		6	3		
ebi-a-GCST9000158	ebi-a-GCST9001878	Simple mode	29	0.657	0.964	0.8230	1.1301
2	3			9	4		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted mode	29	0.194	0.964	0.9142	1.0174
2	3			9	4		
ebi-a-GCST9000158	ebi-a-GCST9001878	MR Egger	29	0.055	0.951	0.9069	0.9990
3	3			6	8		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted median	29	0.331	0.972	0.9201	1.0284
3	3			1	8		
ebi-a-GCST9000158	ebi-a-GCST9001878	Inverse variance	29	0.658	0.990	0.9467	1.0352
3	3	weighted		3	0		
ebi-a-GCST9000158	ebi-a-GCST9001878	Simple mode	29	0.810	0.985	0.8750	1.1098
3	3			1	4		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted mode	29	0.256	0.971	0.9261	1.0199
3	3			3	9		
ebi-a-GCST9000158	ebi-a-GCST9001878	MR Egger	23	0.333	1.046	0.9560	1.1465
4	3			8	9		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted median	23	0.592	1.024	0.9371	1.1205
4	3			2	7		
ebi-a-GCST9000158	ebi-a-GCST9001878	Inverse variance	23	0.523	1.020	0.9582	1.0876
4	3	weighted		4	8		
ebi-a-GCST9000158	ebi-a-GCST9001878	Simple mode	23	0.521	1.045	0.9142	1.1959
4	3			8	6		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted mode	23	0.689	1.022	0.9194	1.1364
4	3			0	2		
ebi-a-GCST9000158	ebi-a-GCST9001878	MR Egger	26	0.085	0.911	0.8243	1.0087
5	3			8	8		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted median	26	0.515	0.972	0.8924	1.0588
5	3			4	0		
ebi-a-GCST9000158	ebi-a-GCST9001878	Inverse variance	26	0.817	1.006	0.9497	1.0675
5	3	weighted		3	9		
ebi-a-GCST9000158	ebi-a-GCST9001878	Simple mode	26	0.397	0.931	0.7932	1.0945

5	3			6	7		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted mode	26	0.342	0.963	0.8921	1.0395
5	3			7	0		
ebi-a-GCST9000158	ebi-a-GCST9001878	MR Egger	26	0.654	0.988	0.9397	1.0396
6	3			8	4		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted median	26	0.756	0.992	0.9445	1.0424
6	3			8	2		
ebi-a-GCST9000158	ebi-a-GCST9001878	Inverse variance	26	0.982	1.000	0.9580	1.0449
6	3	weighted		1	5		
ebi-a-GCST9000158	ebi-a-GCST9001878	Simple mode	26	0.583	1.030	0.9271	1.1452
6	3			6	4		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted mode	26	0.683	0.991	0.9501	1.0340
6	3			4	1		
ebi-a-GCST9000158	ebi-a-GCST9001878	MR Egger	24	0.760	1.026	0.8684	1.2138
7	3			9	7		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted median	24	0.822	0.987	0.8804	1.1065
7	3			1	0		
ebi-a-GCST9000158	ebi-a-GCST9001878	Inverse variance	24	0.628	0.978	0.8978	1.0672
7	3	weighted		2	9		
ebi-a-GCST9000158	ebi-a-GCST9001878	Simple mode	24	0.926	1.010	0.8170	1.2490
7	3			6	1		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted mode	24	0.950	0.994	0.8371	1.1815
7	3			3	5		
ebi-a-GCST9000158	ebi-a-GCST9001878	MR Egger	29	0.856	0.988	0.8770	1.1150
8	3			0	8		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted median	29	0.289	0.951	0.8684	1.0430
8	3			8	7		
ebi-a-GCST9000158	ebi-a-GCST9001878	Inverse variance	29	0.058	0.942	0.8857	1.0021
8	3	weighted		2	1		
ebi-a-GCST9000158	ebi-a-GCST9001878	Simple mode	29	0.298	0.921	0.7929	1.0715
8	3			0	8		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted mode	29	0.302	0.939	0.8353	1.0559
8	3			5	1		
ebi-a-GCST9000158	ebi-a-GCST9001878	MR Egger	15	0.787	0.974	0.8138	1.1680
9	3			4	9		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted median	15	0.877	0.990	0.8727	1.1233
9	3			1	1		
ebi-a-GCST9000158	ebi-a-GCST9001878	Inverse variance	15	0.567	1.027	0.9363	1.1276
9	3	weighted		3	5		
ebi-a-GCST9000158	ebi-a-GCST9001878	Simple mode	15	0.975	0.996	0.8055	1.2331
9	3			7	6		
ebi-a-GCST9000158	ebi-a-GCST9001878	Weighted mode	15	0.934	0.993	0.8614	1.1468
9	3			3	9		
ebi-a-GCST9000159	ebi-a-GCST9001878	MR Egger	24	0.054	1.097	1.0031	1.2004

0	3			9	3		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted median	24	0.038	1.096	1.0051	1.1970
0	3			0	9		
ebi-a-GCST9000159	ebi-a-GCST9001878	Inverse variance	24	0.286	1.036	0.9706	1.1062
0	3	weighted		7	2		
ebi-a-GCST9000159	ebi-a-GCST9001878	Simple mode	24	0.945	0.994	0.8476	1.1666
0	3			7	4		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted mode	24	0.068	1.087	0.9978	1.1856
0	3			7	6		
ebi-a-GCST9000159	ebi-a-GCST9001878	MR Egger	22	0.460	0.952	0.8403	1.0806
1	3			7	9		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted median	22	0.378	1.052	0.9392	1.1796
1	3			4	5		
ebi-a-GCST9000159	ebi-a-GCST9001878	Inverse variance	22	0.588	0.979	0.9083	1.0560
1	3	weighted		1	4		
ebi-a-GCST9000159	ebi-a-GCST9001878	Simple mode	22	0.361	1.096	0.9037	1.3300
1	3			4	3		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted mode	22	0.460	1.075	0.8898	1.2994
1	3			9	3		
ebi-a-GCST9000159	ebi-a-GCST9001878	MR Egger	23	0.048	0.948	0.9022	0.9967
2	3			8	2		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted median	23	0.088	0.950	0.8959	1.0076
2	3			0	2		
ebi-a-GCST9000159	ebi-a-GCST9001878	Inverse variance	23	0.119	0.967	0.9278	1.0086
2	3	weighted		4	4		
ebi-a-GCST9000159	ebi-a-GCST9001878	Simple mode	23	0.312	1.056	0.9524	1.1710
2	3			1	1		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted mode	23	0.045	0.952	0.9109	0.9964
2	3			7	7		
ebi-a-GCST9000159	ebi-a-GCST9001878	MR Egger	23	0.956	0.997	0.8990	1.1059
3	3			8	1		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted median	23	0.330	0.953	0.8674	1.0490
3	3			4	9		
ebi-a-GCST9000159	ebi-a-GCST9001878	Inverse variance	23	0.076	0.947	0.8919	1.0058
3	3	weighted		3	1		
ebi-a-GCST9000159	ebi-a-GCST9001878	Simple mode	23	0.059	0.856	0.7352	0.9979
3	3			5	5		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted mode	23	0.401	0.958	0.8708	1.0558
3	3			4	8		
ebi-a-GCST9000159	ebi-a-GCST9001878	MR Egger	19	0.701	1.032	0.8775	1.2158
4	3			9	9		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted median	19	0.391	0.953	0.8553	1.0631
4	3			1	5		
ebi-a-GCST9000159	ebi-a-GCST9001878	Inverse variance	19	0.740	0.985	0.9043	1.0742

4	3	weighted		6	6		
ebi-a-GCST9000159	ebi-a-GCST9001878	Simple mode	19	0.119	0.861	0.7204	1.0300
4	3			2	4		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted mode	19	0.373	0.941	0.8265	1.0719
4	3			1	2		
ebi-a-GCST9000159	ebi-a-GCST9001878	MR Egger	8	0.621	0.882	0.5509	1.4135
5	3			4	4		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted median	8	0.878	0.985	0.8148	1.1914
5	3			3	3		
ebi-a-GCST9000159	ebi-a-GCST9001878	Inverse variance	8	0.763	0.977	0.8421	1.1345
5	3	weighted		7	4		
ebi-a-GCST9000159	ebi-a-GCST9001878	Simple mode	8	0.418	0.885	0.6705	1.1688
5	3			4	2		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted mode	8	0.777	0.964	0.7571	1.2284
5	3			4	4		
ebi-a-GCST9000159	ebi-a-GCST9001878	MR Egger	28	0.272	1.046	0.9669	1.1318
6	3			1	1		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted median	28	0.770	1.012	0.9292	1.1042
6	3			2	9		
ebi-a-GCST9000159	ebi-a-GCST9001878	Inverse variance	28	0.908	0.996	0.9394	1.0572
6	3	weighted		6	5		
ebi-a-GCST9000159	ebi-a-GCST9001878	Simple mode	28	0.183	0.897	0.7678	1.0483
6	3			1	2		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted mode	28	0.547	1.023	0.9497	1.1031
6	3			8	5		
ebi-a-GCST9000159	ebi-a-GCST9001878	MR Egger	19	0.535	0.944	0.7920	1.1267
7	3			0	7		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted median	19	0.680	1.025	0.9102	1.1549
7	3			7	3		
ebi-a-GCST9000159	ebi-a-GCST9001878	Inverse variance	19	0.752	0.985	0.9024	1.0771
7	3	weighted		7	9		
ebi-a-GCST9000159	ebi-a-GCST9001878	Simple mode	19	0.610	0.947	0.7710	1.1633
7	3			4	0		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted mode	19	0.547	1.046	0.9057	1.2086
7	3			0	2		
ebi-a-GCST9000159	ebi-a-GCST9001878	MR Egger	20	0.198	0.863	0.6969	1.0711
8	3			9	9		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted median	20	0.598	0.966	0.8525	1.0963
8	3			4	8		
ebi-a-GCST9000159	ebi-a-GCST9001878	Inverse variance	20	0.195	0.941	0.8596	1.0314
8	3	weighted		6	6		
ebi-a-GCST9000159	ebi-a-GCST9001878	Simple mode	20	0.615	0.938	0.7351	1.1980
8	3			9	4		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted mode	20	0.712	0.955	0.7505	1.2152

8	3			0	0		
ebi-a-GCST9000159	ebi-a-GCST9001878	MR Egger	15	0.846	0.976	0.7721	1.2354
9	3			7	6		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted median	15	0.832	0.985	0.8633	1.1257
9	3			4	8		
ebi-a-GCST9000159	ebi-a-GCST9001878	Inverse variance	15	0.868	0.992	0.9016	1.0914
9	3	weighted		8	0		
ebi-a-GCST9000159	ebi-a-GCST9001878	Simple mode	15	0.865	1.018	0.8248	1.2582
9	3			9	7		
ebi-a-GCST9000159	ebi-a-GCST9001878	Weighted mode	15	0.963	1.004	0.8459	1.1918
9	3			6	1		
ebi-a-GCST9000160	ebi-a-GCST9001878	MR Egger	12	0.986	1.000	0.9234	1.0844
0	3			6	7		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted median	12	0.988	0.999	0.9362	1.0671
0	3			5	5		
ebi-a-GCST9000160	ebi-a-GCST9001878	Inverse variance	12	0.794	0.993	0.9462	1.0432
0	3	weighted		2	5		
ebi-a-GCST9000160	ebi-a-GCST9001878	Simple mode	12	0.888	1.007	0.9128	1.1114
0	3			9	2		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted mode	12	0.939	1.002	0.9489	1.0585
0	3			1	2		
ebi-a-GCST9000160	ebi-a-GCST9001878	MR Egger	19	0.459	0.956	0.8510	1.0741
1	3			9	1		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted median	19	0.640	0.977	0.8890	1.0751
1	3			7	6		
ebi-a-GCST9000160	ebi-a-GCST9001878	Inverse variance	19	0.410	0.967	0.8950	1.0464
1	3	weighted		8	7		
ebi-a-GCST9000160	ebi-a-GCST9001878	Simple mode	19	0.902	1.010	0.8522	1.1992
1	3			3	9		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted mode	19	0.840	1.010	0.9112	1.1215
1	3			1	9		
ebi-a-GCST9000160	ebi-a-GCST9001878	MR Egger	22	0.200	0.965	0.9158	1.0172
2	3			2	1		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted median	22	0.154	0.957	0.9028	1.0163
2	3			3	9		
ebi-a-GCST9000160	ebi-a-GCST9001878	Inverse variance	22	0.372	0.980	0.9383	1.0241
2	3	weighted		3	3		
ebi-a-GCST9000160	ebi-a-GCST9001878	Simple mode	22	0.235	1.095	0.9463	1.2686
2	3			3	7		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted mode	22	0.215	0.970	0.9274	1.0160
2	3			3	7		
ebi-a-GCST9000160	ebi-a-GCST9001878	MR Egger	20	0.705	0.971	0.8385	1.1258
3	3			5	6		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted median	20	0.767	0.984	0.8866	1.0929

3	3			3	3		
ebi-a-GCST9000160	ebi-a-GCST9001878	Inverse variance	20	0.243	0.950	0.8732	1.0350
3	3	weighted		4	7		
ebi-a-GCST9000160	ebi-a-GCST9001878	Simple mode	20	0.491	0.940	0.7914	1.1170
3	3			5	2		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted mode	20	0.646	0.974	0.8740	1.0865
3	3			3	4		
ebi-a-GCST9000160	ebi-a-GCST9001878	MR Egger	17	0.441	0.891	0.6713	1.1846
4	3			3	7		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted median	17	0.660	1.026	0.9138	1.1527
4	3			7	3		
ebi-a-GCST9000160	ebi-a-GCST9001878	Inverse variance	17	0.861	1.007	0.9231	1.1003
4	3	weighted		3	9		
ebi-a-GCST9000160	ebi-a-GCST9001878	Simple mode	17	0.977	0.996	0.8050	1.2347
4	3			8	9		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted mode	17	0.722	1.030	0.8759	1.2123
4	3			2	5		
ebi-a-GCST9000160	ebi-a-GCST9001878	MR Egger	19	0.117	0.954	0.9035	1.0087
5	3			0	7		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted median	19	0.167	0.961	0.9091	1.0166
5	3			1	4		
ebi-a-GCST9000160	ebi-a-GCST9001878	Inverse variance	19	0.152	0.967	0.9248	1.0123
5	3	weighted		9	5		
ebi-a-GCST9000160	ebi-a-GCST9001878	Simple mode	19	0.478	1.065	0.8981	1.2629
5	3			3	0		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted mode	19	0.135	0.961	0.9150	1.0100
5	3			0	3		
ebi-a-GCST9000160	ebi-a-GCST9001878	MR Egger	15	0.870	1.009	0.9038	1.1275
6	3			0	5		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted median	15	0.937	1.004	0.9015	1.1190
6	3			2	4		
ebi-a-GCST9000160	ebi-a-GCST9001878	Inverse variance	15	0.828	0.992	0.9221	1.0671
6	3	weighted		7	0		
ebi-a-GCST9000160	ebi-a-GCST9001878	Simple mode	15	0.585	1.049	0.8865	1.2418
6	3			0	2		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted mode	15	0.995	0.999	0.9053	1.1040
6	3			7	7		
ebi-a-GCST9000160	ebi-a-GCST9001878	MR Egger	18	0.294	1.165	0.8834	1.5374
7	3			9	4		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted median	18	0.949	1.003	0.8962	1.1239
7	3			7	6		
ebi-a-GCST9000160	ebi-a-GCST9001878	Inverse variance	18	0.962	0.997	0.8955	1.1109
7	3	weighted		4	4		
ebi-a-GCST9000160	ebi-a-GCST9001878	Simple mode	18	0.404	0.898	0.7027	1.1487

7	3			9	4		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted mode	18	0.541	1.052	0.8970	1.2338
7	3			0	0		
ebi-a-GCST9000160	ebi-a-GCST9001878	MR Egger	24	0.604	1.060	0.8524	1.3187
8	3			6	2		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted median	24	0.639	0.971	0.8622	1.0954
8	3			9	8		
ebi-a-GCST9000160	ebi-a-GCST9001878	Inverse variance	24	0.889	0.993	0.9037	1.0918
8	3	weighted		8	3		
ebi-a-GCST9000160	ebi-a-GCST9001878	Simple mode	24	0.405	0.906	0.7234	1.1369
8	3			3	9		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted mode	24	0.498	0.955	0.8377	1.0888
8	3			5	1		
ebi-a-GCST9000160	ebi-a-GCST9001878	MR Egger	19	0.256	0.934	0.8355	1.0461
9	3			4	9		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted median	19	0.597	0.974	0.8848	1.0729
9	3			3	4		
ebi-a-GCST9000160	ebi-a-GCST9001878	Inverse variance	19	0.793	1.009	0.9431	1.0796
9	3	weighted		5	1		
ebi-a-GCST9000160	ebi-a-GCST9001878	Simple mode	19	0.837	0.985	0.8583	1.1314
9	3			3	4		
ebi-a-GCST9000160	ebi-a-GCST9001878	Weighted mode	19	0.487	0.969	0.8899	1.0561
9	3			1	5		
ebi-a-GCST9000161	ebi-a-GCST9001878	MR Egger	22	0.569	1.046	0.8980	1.2188
0	3			0	2		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted median	22	0.856	1.009	0.9143	1.1137
0	3			8	1		
ebi-a-GCST9000161	ebi-a-GCST9001878	Inverse variance	22	0.941	1.002	0.9308	1.0804
0	3	weighted		7	8		
ebi-a-GCST9000161	ebi-a-GCST9001878	Simple mode	22	0.945	0.994	0.8534	1.1592
0	3			6	6		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted mode	22	0.988	1.000	0.9000	1.1128
0	3			9	8		
ebi-a-GCST9000161	ebi-a-GCST9001878	MR Egger	17	0.501	1.072	0.8780	1.3111
1	3			8	9		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted median	17	0.965	1.002	0.8861	1.1348
1	3			1	8		
ebi-a-GCST9000161	ebi-a-GCST9001878	Inverse variance	17	0.729	0.985	0.9056	1.0719
1	3	weighted		0	2		
ebi-a-GCST9000161	ebi-a-GCST9001878	Simple mode	17	0.742	0.971	0.8191	1.1520
1	3			8	4		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted mode	17	0.902	0.991	0.8652	1.1360
1	3			6	4		
ebi-a-GCST9000161	ebi-a-GCST9001878	MR Egger	18	0.852	0.991	0.9022	1.0885

2	3		0	0			
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted median	18	0.738	1.016	0.9239	1.1181
2	3			3	4		
ebi-a-GCST9000161	ebi-a-GCST9001878	Inverse variance	18	0.705	1.012	0.9491	1.0803
2	3	weighted		0	6		
ebi-a-GCST9000161	ebi-a-GCST9001878	Simple mode	18	0.891	1.011	0.8621	1.1865
2	3			6	3		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted mode	18	0.435	1.037	0.9484	1.1341
2	3			3	1		
ebi-a-GCST9000161	ebi-a-GCST9001878	MR Egger	20	0.205	1.047	0.9776	1.1215
3	3			2	1		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted median	20	0.874	1.005	0.9394	1.0762
3	3			5	5		
ebi-a-GCST9000161	ebi-a-GCST9001878	Inverse variance	20	0.253	1.031	0.9779	1.0885
3	3	weighted		2	7		
ebi-a-GCST9000161	ebi-a-GCST9001878	Simple mode	20	0.849	0.983	0.8297	1.1656
3	3			2	4		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted mode	20	0.839	1.006	0.9443	1.0734
3	3			3	7		
ebi-a-GCST9000161	ebi-a-GCST9001878	MR Egger	15	0.976	0.994	0.7066	1.4007
4	3			9	9		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted median	15	0.503	0.952	0.8261	1.0984
4	3			8	6		
ebi-a-GCST9000161	ebi-a-GCST9001878	Inverse variance	15	0.455	0.958	0.8582	1.0710
4	3	weighted		6	7		
ebi-a-GCST9000161	ebi-a-GCST9001878	Simple mode	15	0.662	0.946	0.7451	1.2033
4	3			2	9		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted mode	15	0.501	0.919	0.7236	1.1676
4	3			3	2		
ebi-a-GCST9000161	ebi-a-GCST9001878	MR Egger	21	0.553	0.965	0.8599	1.0832
5	3			8	1		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted median	21	0.976	0.998	0.9039	1.1030
5	3			4	5		
ebi-a-GCST9000161	ebi-a-GCST9001878	Inverse variance	21	0.749	0.988	0.9193	1.0624
5	3	weighted		3	3		
ebi-a-GCST9000161	ebi-a-GCST9001878	Simple mode	21	0.228	1.100	0.9461	1.2800
5	3			7	5		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted mode	21	0.801	0.987	0.8930	1.0910
5	3			0	0		
ebi-a-GCST9000161	ebi-a-GCST9001878	MR Egger	19	0.897	0.995	0.9226	1.0730
6	3			2	0		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted median	19	0.868	1.005	0.9391	1.0772
6	3			9	8		
ebi-a-GCST9000161	ebi-a-GCST9001878	Inverse variance	19	0.473	1.022	0.9627	1.0855

6	3	weighted		0	2		
ebi-a-GCST9000161	ebi-a-GCST9001878	Simple mode	19	0.298	1.099	0.9241	1.3091
6	3			2	9		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted mode	19	0.782	1.009	0.9435	1.0806
6	3			8	7		
ebi-a-GCST9000161	ebi-a-GCST9001878	MR Egger	21	0.917	1.002	0.9525	1.0557
7	3			1	8		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted median	21	0.753	1.009	0.9514	1.0712
7	3			4	5		
ebi-a-GCST9000161	ebi-a-GCST9001878	Inverse variance	21	0.391	1.019	0.9760	1.0641
7	3	weighted		8	1		
ebi-a-GCST9000161	ebi-a-GCST9001878	Simple mode	21	0.064	1.105	0.9997	1.2233
7	3			8	9		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted mode	21	0.513	1.017	0.9664	1.0718
7	3			5	7		
ebi-a-GCST9000161	ebi-a-GCST9001878	MR Egger	33	0.781	0.990	0.9262	1.0592
8	3			3	5		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted median	33	0.286	1.032	0.9733	1.0960
8	3			6	8		
ebi-a-GCST9000161	ebi-a-GCST9001878	Inverse variance	33	0.881	0.996	0.9522	1.0429
8	3	weighted		3	5		
ebi-a-GCST9000161	ebi-a-GCST9001878	Simple mode	33	0.863	1.011	0.8885	1.1516
8	3			1	6		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted mode	33	0.484	1.019	0.9669	1.0744
8	3			2	2		
ebi-a-GCST9000161	ebi-a-GCST9001878	MR Egger	33	0.420	1.020	0.9716	1.0725
9	3			1	8		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted median	33	0.462	1.020	0.9673	1.0758
9	3			4	1		
ebi-a-GCST9000161	ebi-a-GCST9001878	Inverse variance	33	0.865	0.996	0.9599	1.0350
9	3	weighted		3	7		
ebi-a-GCST9000161	ebi-a-GCST9001878	Simple mode	33	0.692	1.017	0.9354	1.1063
9	3			0	3		
ebi-a-GCST9000161	ebi-a-GCST9001878	Weighted mode	33	0.554	1.014	0.9686	1.0617
9	3			6	1		
ebi-a-GCST9000162	ebi-a-GCST9001878	MR Egger	29	0.684	1.014	0.9489	1.0836
0	3			0	0		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted median	29	0.874	0.995	0.9354	1.0584
0	3			4	0		
ebi-a-GCST9000162	ebi-a-GCST9001878	Inverse variance	29	0.350	0.978	0.9361	1.0237
0	3	weighted		5	9		
ebi-a-GCST9000162	ebi-a-GCST9001878	Simple mode	29	0.910	0.994	0.9095	1.0882
0	3			7	8		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted mode	29	0.764	0.992	0.9415	1.0452

0	3		3	0			
ebi-a-GCST9000162	ebi-a-GCST9001878	MR Egger	35	0.100	0.933	0.8626	1.0110
1	3			6	9		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted median	35	0.115	0.942	0.8761	1.0146
1	3			7	8		
ebi-a-GCST9000162	ebi-a-GCST9001878	Inverse variance	35	0.696	0.990	0.9437	1.0394
1	3	weighted		1	4		
ebi-a-GCST9000162	ebi-a-GCST9001878	Simple mode	35	0.299	0.934	0.8245	1.0597
1	3			0	7		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted mode	35	0.155	0.942	0.8708	1.0208
1	3			9	9		
ebi-a-GCST9000162	ebi-a-GCST9001878	MR Egger	35	0.483	1.033	0.9434	1.1323
2	3			1	6		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted median	35	0.268	1.047	0.9651	1.1365
2	3			2	3		
ebi-a-GCST9000162	ebi-a-GCST9001878	Inverse variance	35	0.487	1.020	0.9646	1.0785
2	3	weighted		3	0		
ebi-a-GCST9000162	ebi-a-GCST9001878	Simple mode	35	0.245	0.908	0.7737	1.0655
2	3			0	0		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted mode	35	0.482	1.035	0.9406	1.1396
2	3			9	3		
ebi-a-GCST9000162	ebi-a-GCST9001878	MR Egger	36	0.317	1.057	0.9494	1.1779
3	3			0	5		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted median	36	0.261	1.050	0.9638	1.1452
3	3			6	6		
ebi-a-GCST9000162	ebi-a-GCST9001878	Inverse variance	36	0.533	1.020	0.9568	1.0891
3	3	weighted		5	8		
ebi-a-GCST9000162	ebi-a-GCST9001878	Simple mode	36	0.976	0.997	0.8511	1.1691
3	3			1	6		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted mode	36	0.320	1.046	0.9581	1.1426
3	3			6	3		
ebi-a-GCST9000162	ebi-a-GCST9001878	MR Egger	24	0.757	0.990	0.9316	1.0528
4	3			9	3		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted median	24	0.914	0.997	0.9465	1.0506
4	3			8	2		
ebi-a-GCST9000162	ebi-a-GCST9001878	Inverse variance	24	0.452	0.983	0.9400	1.0280
4	3	weighted		4	0		
ebi-a-GCST9000162	ebi-a-GCST9001878	Simple mode	24	0.606	0.974	0.8837	1.0743
4	3			8	3		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted mode	24	0.715	0.991	0.9454	1.0391
4	3			7	1		
ebi-a-GCST9000162	ebi-a-GCST9001878	MR Egger	27	0.866	0.988	0.8662	1.1283
5	3			5	6		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted median	27	0.749	0.982	0.8810	1.0955

5	3		6	4			
ebi-a-GCST9000162	ebi-a-GCST9001878	Inverse variance	27	0.216	0.955	0.8883	1.0272
5	3	weighted		8	2		
ebi-a-GCST9000162	ebi-a-GCST9001878	Simple mode	27	0.771	0.971	0.8026	1.1764
5	3			0	7		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted mode	27	0.916	0.993	0.8804	1.1211
5	3			2	5		
ebi-a-GCST9000162	ebi-a-GCST9001878	MR Egger	22	0.868	0.987	0.8508	1.1457
6	3			1	3		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted median	22	0.526	0.964	0.8623	1.0788
6	3			6	5		
ebi-a-GCST9000162	ebi-a-GCST9001878	Inverse variance	22	0.378	0.965	0.8920	1.0444
6	3	weighted		8	2		
ebi-a-GCST9000162	ebi-a-GCST9001878	Simple mode	22	0.661	1.039	0.8756	1.2347
6	3			1	8		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted mode	22	0.662	0.975	0.8734	1.0892
6	3			6	4		
ebi-a-GCST9000162	ebi-a-GCST9001878	MR Egger	35	0.869	1.005	0.9419	1.0736
7	3			0	6		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted median	35	0.403	1.025	0.9667	1.0876
7	3			8	4		
ebi-a-GCST9000162	ebi-a-GCST9001878	Inverse variance	35	0.423	0.981	0.9372	1.0276
7	3	weighted		7	4		
ebi-a-GCST9000162	ebi-a-GCST9001878	Simple mode	35	0.189	1.085	0.9628	1.2232
7	3			3	2		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted mode	35	0.730	1.009	0.9587	1.0622
7	3			1	1		
ebi-a-GCST9000162	ebi-a-GCST9001878	MR Egger	33	0.389	1.025	0.9698	1.0834
8	3			1	0		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted median	33	0.973	0.999	0.9453	1.0559
8	3			6	1		
ebi-a-GCST9000162	ebi-a-GCST9001878	Inverse variance	33	0.578	0.988	0.9473	1.0307
8	3	weighted		6	1		
ebi-a-GCST9000162	ebi-a-GCST9001878	Simple mode	33	0.719	0.980	0.8838	1.0887
8	3			8	9		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted mode	33	0.984	1.000	0.9555	1.0475
8	3			0	5		
ebi-a-GCST9000162	ebi-a-GCST9001878	MR Egger	32	0.835	1.010	0.9163	1.1143
9	3			6	5		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted median	32	0.565	0.978	0.9075	1.0545
9	3			6	2		
ebi-a-GCST9000162	ebi-a-GCST9001878	Inverse variance	32	0.566	0.983	0.9272	1.0422
9	3	weighted		0	0		
ebi-a-GCST9000162	ebi-a-GCST9001878	Simple mode	32	0.047	1.193	1.0090	1.4114

9	3			4	3		
ebi-a-GCST9000162	ebi-a-GCST9001878	Weighted mode	32	0.880	0.993	0.9165	1.0775
9	3			2	7		
ebi-a-GCST9000163	ebi-a-GCST9001878	MR Egger	26	0.809	1.024	0.8444	1.2425
0	3			5	3		
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted median	26	0.553	0.967	0.8668	1.0795
0	3			2	3		
ebi-a-GCST9000163	ebi-a-GCST9001878	Inverse variance	26	0.393	1.039	0.9510	1.1362
0	3	weighted		9	5		
ebi-a-GCST9000163	ebi-a-GCST9001878	Simple mode	26	0.298	0.911	0.7682	1.0816
0	3			7	5		
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted mode	26	0.635	0.967	0.8464	1.1064
0	3			6	8		
ebi-a-GCST9000163	ebi-a-GCST9001878	MR Egger	29	0.156	1.112	0.9639	1.2844
1	3			5	7		
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted median	29	0.452	0.962	0.8704	1.0639
1	3			8	3		
ebi-a-GCST9000163	ebi-a-GCST9001878	Inverse variance	29	0.916	1.004	0.9276	1.0873
1	3	weighted		3	3		
ebi-a-GCST9000163	ebi-a-GCST9001878	Simple mode	29	0.196	0.867	0.7025	1.0711
1	3			9	4		
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted mode	29	0.199	0.900	0.7699	1.0531
1	3			9	4		
ebi-a-GCST9000163	ebi-a-GCST9001878	MR Egger	29	0.204	1.084	0.9596	1.2259
2	3			4	6		
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted median	29	0.562	1.028	0.9348	1.1320
2	3			4	7		
ebi-a-GCST9000163	ebi-a-GCST9001878	Inverse variance	29	0.868	1.005	0.9393	1.0771
2	3	weighted		3	8		
ebi-a-GCST9000163	ebi-a-GCST9001878	Simple mode	29	0.169	0.873	0.7234	1.0540
2	3			0	2		
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted mode	29	0.911	1.007	0.8846	1.1474
2	3			8	4		
ebi-a-GCST9000163	ebi-a-GCST9001878	MR Egger	30	0.201	1.072	0.9658	1.1906
3	3			7	3		
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted median	30	0.021	1.112	1.0157	1.2182
3	3			7	3		
ebi-a-GCST9000163	ebi-a-GCST9001878	Inverse variance	30	0.052	1.068	0.9992	1.1419
3	3	weighted		9	2		
ebi-a-GCST9000163	ebi-a-GCST9001878	Simple mode	30	0.685	1.039	0.8652	1.2476
3	3			3	0		
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted mode	30	0.054	1.123	1.0028	1.2580
3	3			1	1		
ebi-a-GCST9000163	ebi-a-GCST9001878	MR Egger	22	0.609	0.969	0.8607	1.0912

4	3		9	1			
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted median	22	0.256	1.059	0.9589	1.1704
4	3		9	3			
ebi-a-GCST9000163	ebi-a-GCST9001878	Inverse variance	22	0.046	1.077	1.0013	1.1596
4	3	weighted		0	6		
ebi-a-GCST9000163	ebi-a-GCST9001878	Simple mode	22	0.116	1.146	0.9736	1.3489
4	3		3	0			
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted mode	22	0.498	1.044	0.9235	1.1802
4	3		9	0			
ebi-a-GCST9000163	ebi-a-GCST9001878	MR Egger	28	0.881	0.991	0.8878	1.1074
5	3		3	5			
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted median	28	0.147	1.066	0.9777	1.1629
5	3		0	3			
ebi-a-GCST9000163	ebi-a-GCST9001878	Inverse variance	28	0.050	1.064	0.9998	1.1333
5	3	weighted		7	5		
ebi-a-GCST9000163	ebi-a-GCST9001878	Simple mode	28	0.311	1.083	0.9300	1.2631
5	3		9	8			
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted mode	28	0.345	1.047	0.9531	1.1506
5	3		3	2			
ebi-a-GCST9000163	ebi-a-GCST9001878	MR Egger	10	0.426	0.766	0.4116	1.4280
6	3		7	6			
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted median	10	0.678	0.965	0.8196	1.1383
6	3		6	9			
ebi-a-GCST9000163	ebi-a-GCST9001878	Inverse variance	10	0.421	0.941	0.8132	1.0903
6	3	weighted		3	6		
ebi-a-GCST9000163	ebi-a-GCST9001878	Simple mode	10	0.785	0.963	0.7411	1.2518
6	3		5	2			
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted mode	10	0.786	0.969	0.7765	1.2092
6	3		5	0			
ebi-a-GCST9000163	ebi-a-GCST9001878	MR Egger	32	0.711	1.026	0.8949	1.1773
7	3		9	4			
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted median	32	0.738	0.982	0.8877	1.0881
7	3		4	8			
ebi-a-GCST9000163	ebi-a-GCST9001878	Inverse variance	32	0.381	0.970	0.9067	1.0382
7	3	weighted		1	2		
ebi-a-GCST9000163	ebi-a-GCST9001878	Simple mode	32	0.274	0.895	0.7368	1.0878
7	3		3	3			
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted mode	32	0.474	0.951	0.8302	1.0895
7	3		6	0			
ebi-a-GCST9000163	ebi-a-GCST9001878	MR Egger	31	0.710	0.974	0.8510	1.1157
8	3		4	4			
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted median	31	0.835	0.988	0.8898	1.0990
8	3		4	9			
ebi-a-GCST9000163	ebi-a-GCST9001878	Inverse variance	31	0.307	0.966	0.9047	1.0321

8	3	weighted		6	3		
ebi-a-GCST9000163	ebi-a-GCST9001878	Simple mode	31	0.215	0.882	0.7269	1.0711
8	3			5	4		
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted mode	31	0.505	0.950	0.8201	1.1017
8	3			5	5		
ebi-a-GCST9000163	ebi-a-GCST9001878	MR Egger	18	0.910	1.012	0.8153	1.2578
9	3			9	7		
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted median	18	0.938	0.995	0.8759	1.1304
9	3			9	0		
ebi-a-GCST9000163	ebi-a-GCST9001878	Inverse variance	18	0.942	0.995	0.8920	1.1119
9	3	weighted		3	9		
ebi-a-GCST9000163	ebi-a-GCST9001878	Simple mode	18	0.795	1.028	0.8323	1.2718
9	3			8	8		
ebi-a-GCST9000163	ebi-a-GCST9001878	Weighted mode	18	0.782	1.025	0.8605	1.2221
9	3			1	5		
ebi-a-GCST9000164	ebi-a-GCST9001878	MR Egger	6	0.580	0.808	0.4046	1.6163
0	3			2	6		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted median	6	0.418	1.085	0.8896	1.3253
0	3			3	8		
ebi-a-GCST9000164	ebi-a-GCST9001878	Inverse variance	6	0.439	1.065	0.9074	1.2507
0	3	weighted		4	3		
ebi-a-GCST9000164	ebi-a-GCST9001878	Simple mode	6	0.490	1.113	0.8396	1.4754
0	3			0	0		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted mode	6	0.451	1.104	0.8704	1.4009
0	3			2	3		
ebi-a-GCST9000164	ebi-a-GCST9001878	MR Egger	20	0.795	1.013	0.9195	1.1162
1	3			5	1		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted median	20	0.705	0.981	0.8931	1.0795
1	3			0	9		
ebi-a-GCST9000164	ebi-a-GCST9001878	Inverse variance	20	0.298	0.965	0.9048	1.0312
1	3	weighted		2	9		
ebi-a-GCST9000164	ebi-a-GCST9001878	Simple mode	20	0.925	1.007	0.8579	1.1839
1	3			8	8		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted mode	20	0.702	1.020	0.9218	1.1294
1	3			4	3		
ebi-a-GCST9000164	ebi-a-GCST9001878	MR Egger	32	0.728	1.018	0.9201	1.1271
2	3			0	3		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted median	32	0.344	1.043	0.9549	1.1412
2	3			9	9		
ebi-a-GCST9000164	ebi-a-GCST9001878	Inverse variance	32	0.110	1.049	0.9891	1.1125
2	3	weighted		8	0		
ebi-a-GCST9000164	ebi-a-GCST9001878	Simple mode	32	0.159	1.115	0.9616	1.2929
2	3			6	0		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted mode	32	0.206	1.062	0.9688	1.1662

2	3		5	9			
ebi-a-GCST9000164	ebi-a-GCST9001878	MR Egger	29	0.844	1.003	0.9655	1.0439
3	3			9	9		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted median	29	0.877	1.003	0.9631	1.0451
3	3			4	2		
ebi-a-GCST9000164	ebi-a-GCST9001878	Inverse variance	29	0.601	1.008	0.9781	1.0390
3	3	weighted		5	1		
ebi-a-GCST9000164	ebi-a-GCST9001878	Simple mode	29	0.770	1.009	0.9506	1.0709
3	3			9	0		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted mode	29	0.636	1.009	0.9726	1.0467
3	3			8	0		
ebi-a-GCST9000164	ebi-a-GCST9001878	MR Egger	35	0.767	1.014	0.9212	1.1180
4	3			7	8		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted median	35	0.387	1.035	0.9566	1.1211
4	3			7	6		
ebi-a-GCST9000164	ebi-a-GCST9001878	Inverse variance	35	0.229	1.033	0.9795	1.0905
4	3	weighted		1	5		
ebi-a-GCST9000164	ebi-a-GCST9001878	Simple mode	35	0.498	1.053	0.9067	1.2251
4	3			7	9		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted mode	35	0.526	1.039	0.9241	1.1682
4	3			1	0		
ebi-a-GCST9000164	ebi-a-GCST9001878	MR Egger	22	0.251	0.928	0.8198	1.0505
5	3			2	0		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted median	22	0.283	0.950	0.8655	1.0432
5	3			3	2		
ebi-a-GCST9000164	ebi-a-GCST9001878	Inverse variance	22	0.494	0.976	0.9108	1.0462
5	3	weighted		8	1		
ebi-a-GCST9000164	ebi-a-GCST9001878	Simple mode	22	0.451	0.940	0.8042	1.1000
5	3			4	5		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted mode	22	0.229	0.931	0.8336	1.0419
5	3			1	9		
ebi-a-GCST9000164	ebi-a-GCST9001878	MR Egger	27	0.634	1.009	0.9718	1.0485
6	3			2	4		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted median	27	0.914	0.997	0.9574	1.0398
6	3			3	7		
ebi-a-GCST9000164	ebi-a-GCST9001878	Inverse variance	27	0.814	0.996	0.9680	1.0259
6	3	weighted		8	5		
ebi-a-GCST9000164	ebi-a-GCST9001878	Simple mode	27	0.815	0.993	0.9363	1.0531
6	3			5	0		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted mode	27	0.904	0.997	0.9584	1.0383
6	3			9	5		
ebi-a-GCST9000164	ebi-a-GCST9001878	MR Egger	27	0.230	0.968	0.9190	1.0195
7	3			2	0		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted median	27	0.377	0.975	0.9241	1.0304

7	3			2	8		
ebi-a-GCST9000164	ebi-a-GCST9001878	Inverse variance	27	0.324	0.980	0.9419	1.0200
7	3	weighted		6	2		
ebi-a-GCST9000164	ebi-a-GCST9001878	Simple mode	27	0.963	1.002	0.9135	1.0994
7	3			9	2		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted mode	27	0.454	0.978	0.9239	1.0356
7	3			5	1		
ebi-a-GCST9000164	ebi-a-GCST9001878	MR Egger	19	0.807	0.982	0.8536	1.1307
8	3			5	4		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted median	19	0.572	0.970	0.8744	1.0770
8	3			3	4		
ebi-a-GCST9000164	ebi-a-GCST9001878	Inverse variance	19	0.871	0.993	0.9212	1.0720
8	3	weighted		3	8		
ebi-a-GCST9000164	ebi-a-GCST9001878	Simple mode	19	0.317	0.907	0.7545	1.0918
8	3			5	6		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted mode	19	0.393	0.955	0.8639	1.0576
8	3			1	8		
ebi-a-GCST9000164	ebi-a-GCST9001878	MR Egger	24	0.686	0.978	0.8819	1.0858
9	3			9	6		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted median	24	0.810	0.989	0.9072	1.0792
9	3			9	5		
ebi-a-GCST9000164	ebi-a-GCST9001878	Inverse variance	24	0.943	0.997	0.9353	1.0642
9	3	weighted		2	7		
ebi-a-GCST9000164	ebi-a-GCST9001878	Simple mode	24	0.823	0.980	0.8286	1.1608
9	3			3	8		
ebi-a-GCST9000164	ebi-a-GCST9001878	Weighted mode	24	0.919	0.994	0.8863	1.1148
9	3			1	0		
ebi-a-GCST9000165	ebi-a-GCST9001878	MR Egger	25	0.169	0.926	0.8340	1.0294
0	3			0	6		
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted median	25	0.494	0.970	0.8912	1.0572
0	3			8	7		
ebi-a-GCST9000165	ebi-a-GCST9001878	Inverse variance	25	0.450	0.975	0.9146	1.0404
0	3	weighted		0	5		
ebi-a-GCST9000165	ebi-a-GCST9001878	Simple mode	25	0.749	0.973	0.8284	1.1445
0	3			5	7		
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted mode	25	0.554	0.973	0.8926	1.0622
0	3			2	7		
ebi-a-GCST9000165	ebi-a-GCST9001878	MR Egger	24	0.020	0.876	0.7910	0.9723
1	3			6	9		
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted median	24	0.028	0.896	0.8125	0.9885
1	3			4	2		
ebi-a-GCST9000165	ebi-a-GCST9001878	Inverse variance	24	0.001	0.899	0.8427	0.9606
1	3	weighted		6	7		
ebi-a-GCST9000165	ebi-a-GCST9001878	Simple mode	24	0.241	0.915	0.7918	1.0576

1	3		8	1			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted mode	24	0.057	0.900	0.8119	0.9981
1	3		8	2			
ebi-a-GCST9000165	ebi-a-GCST9001878	MR Egger	26	0.940	1.003	0.9110	1.1059
2	3		1	8			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted median	26	0.156	0.937	0.8578	1.0250
2	3		4	6			
ebi-a-GCST9000165	ebi-a-GCST9001878	Inverse variance	26	0.794	0.991	0.9333	1.0542
2	3	weighted		0	9		
ebi-a-GCST9000165	ebi-a-GCST9001878	Simple mode	26	0.233	0.905	0.7710	1.0622
2	3		3	0			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted mode	26	0.389	0.959	0.8747	1.0526
2	3		9	5			
ebi-a-GCST9000165	ebi-a-GCST9001878	MR Egger	28	0.578	1.026	0.9373	1.1241
3	3		4	4			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted median	28	0.733	1.016	0.9271	1.1136
3	3		6	0			
ebi-a-GCST9000165	ebi-a-GCST9001878	Inverse variance	28	0.416	1.024	0.9667	1.0854
3	3	weighted		6	3		
ebi-a-GCST9000165	ebi-a-GCST9001878	Simple mode	28	0.916	0.992	0.8594	1.1456
3	3		5	3			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted mode	28	0.801	1.011	0.9245	1.1072
3	3		2	8			
ebi-a-GCST9000165	ebi-a-GCST9001878	MR Egger	32	0.972	0.998	0.9086	1.0970
4	3		9	4			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted median	32	0.891	1.006	0.9139	1.1091
4	3		2	8			
ebi-a-GCST9000165	ebi-a-GCST9001878	Inverse variance	32	0.579	0.983	0.9282	1.0426
4	3	weighted		9	7		
ebi-a-GCST9000165	ebi-a-GCST9001878	Simple mode	32	0.750	1.027	0.8727	1.2086
4	3		6	0			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted mode	32	0.824	1.010	0.9237	1.1050
4	3		1	3			
ebi-a-GCST9000165	ebi-a-GCST9001878	MR Egger	24	0.666	0.977	0.8810	1.0838
5	3		2	2			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted median	24	0.852	0.990	0.8990	1.0921
5	3		7	8			
ebi-a-GCST9000165	ebi-a-GCST9001878	Inverse variance	24	0.369	0.970	0.9103	1.0355
5	3	weighted		0	9		
ebi-a-GCST9000165	ebi-a-GCST9001878	Simple mode	24	0.687	1.032	0.8848	1.2052
5	3		3	7			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted mode	24	0.984	1.001	0.9103	1.1006
5	3		2	0			
ebi-a-GCST9000165	ebi-a-GCST9001878	MR Egger	28	0.578	0.974	0.8896	1.0669

6	3		4	2			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted median	28	0.721	0.984	0.9017	1.0743
6	3		6	2			
ebi-a-GCST9000165	ebi-a-GCST9001878	Inverse variance	28	0.416	0.976	0.9213	1.0345
6	3	weighted	6	3			
ebi-a-GCST9000165	ebi-a-GCST9001878	Simple mode	28	0.898	1.007	0.8954	1.1343
6	3		7	8			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted mode	28	0.784	0.988	0.9097	1.0738
6	3		3	4			
ebi-a-GCST9000165	ebi-a-GCST9001878	MR Egger	12	0.651	0.955	0.7885	1.1577
7	3		8	4			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted median	12	0.951	1.004	0.8678	1.1629
7	3		1	6			
ebi-a-GCST9000165	ebi-a-GCST9001878	Inverse variance	12	0.401	0.954	0.8557	1.0645
7	3	weighted	12	9	4		
ebi-a-GCST9000165	ebi-a-GCST9001878	Simple mode	12	0.681	1.048	0.8431	1.3026
7	3		1	0			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted mode	12	0.836	1.019	0.8558	1.2135
7	3		0	1			
ebi-a-GCST9000165	ebi-a-GCST9001878	MR Egger	31	0.083	0.960	0.9194	1.0038
8	3		5	6			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted median	31	0.202	0.968	0.9208	1.0176
8	3		2	0			
ebi-a-GCST9000165	ebi-a-GCST9001878	Inverse variance	31	0.050	0.965	0.9326	1.0001
8	3	weighted	31	5	7		
ebi-a-GCST9000165	ebi-a-GCST9001878	Simple mode	31	0.362	0.960	0.8813	1.0464
8	3		7	3			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted mode	31	0.218	0.972	0.9312	1.0157
8	3		3	5			
ebi-a-GCST9000165	ebi-a-GCST9001878	MR Egger	26	0.306	0.965	0.9031	1.0316
9	3		9	2			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted median	26	0.383	0.970	0.9079	1.0378
9	3		1	7			
ebi-a-GCST9000165	ebi-a-GCST9001878	Inverse variance	26	0.174	0.969	0.9267	1.0139
9	3	weighted	26	7	3		
ebi-a-GCST9000165	ebi-a-GCST9001878	Simple mode	26	0.506	0.963	0.8653	1.0733
9	3		9	7			
ebi-a-GCST9000165	ebi-a-GCST9001878	Weighted mode	26	0.325	0.973	0.9223	1.0265
9	3		8	0			
ebi-a-GCST9000166	ebi-a-GCST9001878	MR Egger	29	0.661	1.013	0.9547	1.0761
0	3		4	6			
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted median	29	0.296	0.965	0.9049	1.0310
0	3		8	9			
ebi-a-GCST9000166	ebi-a-GCST9001878	Inverse variance	29	0.851	0.996	0.9561	1.0378

0	3	weighted		8	1		
ebi-a-GCST9000166	ebi-a-GCST9001878	Simple mode	29	0.225	0.930	0.8304	1.0427
0	3			3	5		
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted mode	29	0.265	0.965	0.9082	1.0259
0	3			1	3		
ebi-a-GCST9000166	ebi-a-GCST9001878	MR Egger	25	0.799	1.013	0.9182	1.1176
1	3			1	0		
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted median	25	0.068	1.083	0.9939	1.1812
1	3			7	5		
ebi-a-GCST9000166	ebi-a-GCST9001878	Inverse variance	25	0.112	1.053	0.9879	1.1224
1	3	weighted		9	0		
ebi-a-GCST9000166	ebi-a-GCST9001878	Simple mode	25	0.099	1.147	0.9802	1.3436
1	3			9	6		
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted mode	25	0.086	1.076	0.9929	1.1666
1	3			8	2		
ebi-a-GCST9000166	ebi-a-GCST9001878	MR Egger	16	0.401	1.010	0.9871	1.0341
2	3			2	3		
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted median	16	0.219	1.014	0.9917	1.0368
2	3			3	0		
ebi-a-GCST9000166	ebi-a-GCST9001878	Inverse variance	16	0.261	1.012	0.9912	1.0332
2	3	weighted		6	0		
ebi-a-GCST9000166	ebi-a-GCST9001878	Simple mode	16	0.922	0.995	0.9036	1.0958
2	3			0	1		
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted mode	16	0.213	1.011	0.9940	1.0299
2	3			8	8		
ebi-a-GCST9000166	ebi-a-GCST9001878	MR Egger	28	0.364	1.040	0.9567	1.1309
3	3			7	2		
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted median	28	0.399	1.032	0.9583	1.1129
3	3			0	7		
ebi-a-GCST9000166	ebi-a-GCST9001878	Inverse variance	28	0.128	1.042	0.9880	1.1005
3	3	weighted		2	7		
ebi-a-GCST9000166	ebi-a-GCST9001878	Simple mode	28	0.787	1.018	0.8910	1.1650
3	3			4	8		
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted mode	28	0.307	1.054	0.9541	1.1658
3	3			4	6		
ebi-a-GCST9000166	ebi-a-GCST9001878	MR Egger	39	0.065	1.020	0.9993	1.0417
4	3			9	3		
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted median	39	0.165	1.017	0.9929	1.0428
4	3			4	5		
ebi-a-GCST9000166	ebi-a-GCST9001878	Inverse variance	39	0.100	1.015	0.9970	1.0349
4	3	weighted		9	8		
ebi-a-GCST9000166	ebi-a-GCST9001878	Simple mode	39	0.773	1.005	0.9708	1.0407
4	3			7	1		
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted mode	39	0.070	1.018	0.9990	1.0387

4	3		6	6			
ebi-a-GCST9000166	ebi-a-GCST9001878	MR Egger	28	0.197	1.023	0.9886	1.0604
5	3		9	9			
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted median	28	0.036	1.046	1.0027	1.0915
5	3		9	2			
ebi-a-GCST9000166	ebi-a-GCST9001878	Inverse variance	28	0.037	1.032	1.0019	1.0649
5	3	weighted	28	4	9		
ebi-a-GCST9000166	ebi-a-GCST9001878	Simple mode	28	0.257	1.047	0.9685	1.1325
5	3		1	3			
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted mode	28	0.080	1.032	0.9975	1.0680
5	3		8	1			
ebi-a-GCST9000166	ebi-a-GCST9001878	MR Egger	49	0.347	1.006	0.9936	1.0186
6	3		6	0			
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted median	49	0.398	1.007	0.9904	1.0246
6	3		6	3			
ebi-a-GCST9000166	ebi-a-GCST9001878	Inverse variance	49	0.210	1.007	0.9960	1.0183
6	3	weighted	49	8	1		
ebi-a-GCST9000166	ebi-a-GCST9001878	Simple mode	49	0.193	1.016	0.9923	1.0403
6	3		0	0			
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted mode	49	0.253	1.008	0.9941	1.0233
6	3		7	6			
ebi-a-GCST9000166	ebi-a-GCST9001878	MR Egger	29	0.159	0.983	0.9622	1.0058
7	3		0	8			
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted median	29	0.576	0.991	0.9616	1.0220
7	3		1	4			
ebi-a-GCST9000166	ebi-a-GCST9001878	Inverse variance	29	0.271	0.989	0.9699	1.0086
7	3	weighted	29	8	1		
ebi-a-GCST9000166	ebi-a-GCST9001878	Simple mode	29	0.193	0.964	0.9135	1.0174
7	3		8	1			
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted mode	29	0.284	0.987	0.9642	1.0104
7	3		0	1			
ebi-a-GCST9000166	ebi-a-GCST9001878	MR Egger	30	0.189	1.030	0.9865	1.0757
8	3		2	2			
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted median	30	0.145	1.035	0.9880	1.0857
8	3		2	7			
ebi-a-GCST9000166	ebi-a-GCST9001878	Inverse variance	30	0.208	1.023	0.9874	1.0600
8	3	weighted	30	1	1		
ebi-a-GCST9000166	ebi-a-GCST9001878	Simple mode	30	0.528	1.026	0.9478	1.1110
8	3		8	2			
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted mode	30	0.097	1.043	0.9938	1.0965
8	3		7	9			
ebi-a-GCST9000166	ebi-a-GCST9001878	MR Egger	36	0.064	1.013	0.9997	1.0275
9	3		2	5			
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted median	36	0.313	1.008	0.9919	1.0258

9	3			0	7		
ebi-a-GCST9000166	ebi-a-GCST9001878	Inverse variance	36	0.255	1.007	0.9949	1.0193
9	3	weighted		5	0		
ebi-a-GCST9000166	ebi-a-GCST9001878	Simple mode	36	0.184	1.016	0.9928	1.0405
9	3			0	4		
ebi-a-GCST9000166	ebi-a-GCST9001878	Weighted mode	36	0.168	1.009	0.9961	1.0239
9	3			9	9		
ebi-a-GCST9000167	ebi-a-GCST9001878	MR Egger	20	0.891	0.991	0.8732	1.1250
0	3			9	1		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted median	20	0.659	1.023	0.9242	1.1326
0	3			6	1		
ebi-a-GCST9000167	ebi-a-GCST9001878	Inverse variance	20	0.883	0.994	0.9196	1.0747
0	3	weighted		1	2		
ebi-a-GCST9000167	ebi-a-GCST9001878	Simple mode	20	0.474	1.062	0.9026	1.2509
0	3			7	6		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted mode	20	0.388	1.051	0.9404	1.1760
0	3			7	6		
ebi-a-GCST9000167	ebi-a-GCST9001878	MR Egger	21	0.956	0.997	0.9069	1.0968
1	3			5	3		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted median	21	0.267	1.046	0.9657	1.1344
1	3			0	6		
ebi-a-GCST9000167	ebi-a-GCST9001878	Inverse variance	21	0.631	0.984	0.9217	1.0507
1	3	weighted		2	1		
ebi-a-GCST9000167	ebi-a-GCST9001878	Simple mode	21	0.749	0.970	0.8082	1.1648
1	3			3	2		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted mode	21	0.249	1.052	0.9674	1.1445
1	3			3	2		
ebi-a-GCST9000167	ebi-a-GCST9001878	MR Egger	24	0.910	0.993	0.8931	1.1058
2	3			1	8		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted median	24	0.748	0.986	0.9083	1.0716
2	3			4	6		
ebi-a-GCST9000167	ebi-a-GCST9001878	Inverse variance	24	0.941	0.997	0.9272	1.0726
2	3	weighted		1	3		
ebi-a-GCST9000167	ebi-a-GCST9001878	Simple mode	24	0.385	0.936	0.8102	1.0828
2	3			6	7		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted mode	24	0.864	0.992	0.9160	1.0763
2	3			0	9		
ebi-a-GCST9000167	ebi-a-GCST9001878	MR Egger	19	0.653	1.023	0.9275	1.1287
3	3			1	2		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted median	19	0.843	0.991	0.9062	1.0838
3	3			5	0		
ebi-a-GCST9000167	ebi-a-GCST9001878	Inverse variance	19	0.806	0.991	0.9238	1.0635
3	3	weighted		4	2		
ebi-a-GCST9000167	ebi-a-GCST9001878	Simple mode	19	0.799	0.976	0.8126	1.1727

3	3			9	2		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted mode	19	0.743	0.986	0.9077	1.0712
3	3			9	1		
ebi-a-GCST9000167	ebi-a-GCST9001878	MR Egger	18	0.942	0.996	0.9155	1.0853
4	3			2	8		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted median	18	0.952	0.997	0.9175	1.0843
4	3			3	5		
ebi-a-GCST9000167	ebi-a-GCST9001878	Inverse variance	18	0.988	1.000	0.9428	1.0615
4	3	weighted		9	4		
ebi-a-GCST9000167	ebi-a-GCST9001878	Simple mode	18	0.925	1.007	0.8707	1.1647
4	3			7	0		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted mode	18	0.991	0.999	0.9212	1.0846
4	3			7	6		
ebi-a-GCST9000167	ebi-a-GCST9001878	MR Egger	29	0.662	1.012	0.9570	1.0719
5	3			6	8		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted median	29	0.798	1.007	0.9517	1.0664
5	3			5	4		
ebi-a-GCST9000167	ebi-a-GCST9001878	Inverse variance	29	0.123	0.966	0.9257	1.0093
5	3	weighted		6	6		
ebi-a-GCST9000167	ebi-a-GCST9001878	Simple mode	29	0.817	0.984	0.8622	1.1239
5	3			6	4		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted mode	29	0.920	1.002	0.9523	1.0557
5	3			6	6		
ebi-a-GCST9000167	ebi-a-GCST9001878	MR Egger	8	0.731	0.943	0.6871	1.2952
6	3			0	4		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted median	8	0.464	0.936	0.7866	1.1158
6	3			6	9		
ebi-a-GCST9000167	ebi-a-GCST9001878	Inverse variance	8	0.049	0.876	0.7681	0.9996
6	3	weighted		3	2		
ebi-a-GCST9000167	ebi-a-GCST9001878	Simple mode	8	0.697	0.950	0.7413	1.2175
6	3			4	0		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted mode	8	0.726	0.956	0.7543	1.2137
6	3			7	8		
ebi-a-GCST9000167	ebi-a-GCST9001878	MR Egger	26	0.547	0.962	0.8500	1.0891
7	3			5	1		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted median	26	0.746	1.016	0.9195	1.1242
7	3			1	7		
ebi-a-GCST9000167	ebi-a-GCST9001878	Inverse variance	26	0.376	0.968	0.9032	1.0392
7	3	weighted		4	8		
ebi-a-GCST9000167	ebi-a-GCST9001878	Simple mode	26	0.682	1.040	0.8630	1.2537
7	3			9	2		
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted mode	26	0.643	1.042	0.8763	1.2401
7	3			2	4		
ebi-a-GCST9000167	ebi-a-GCST9001878	MR Egger	25	0.142	1.048	0.9863	1.1149

8	3		4	7			
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted median	25	0.607	1.017	0.9516	1.0886
8	3		7	8			
ebi-a-GCST9000167	ebi-a-GCST9001878	Inverse variance	25	0.222	0.969	0.9219	1.0191
8	3	weighted		0	3		
ebi-a-GCST9000167	ebi-a-GCST9001878	Simple mode	25	0.754	0.981	0.8742	1.1019
8	3		6	5			
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted mode	25	0.732	1.010	0.9525	1.0720
8	3		1	5			
ebi-a-GCST9000167	ebi-a-GCST9001878	MR Egger	18	0.401	0.937	0.8093	1.0857
9	3		1	4			
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted median	18	0.648	0.973	0.8650	1.0945
9	3		9	0			
ebi-a-GCST9000167	ebi-a-GCST9001878	Inverse variance	18	0.221	0.946	0.8662	1.0338
9	3	weighted		3	3		
ebi-a-GCST9000167	ebi-a-GCST9001878	Simple mode	18	0.073	0.830	0.6862	1.0049
9	3		1	4			
ebi-a-GCST9000167	ebi-a-GCST9001878	Weighted mode	18	0.176	0.897	0.7724	1.0429
9	3		0	5			
ebi-a-GCST9000168	ebi-a-GCST9001878	MR Egger	23	0.557	1.037	0.9196	1.1702
0	3		5	3			
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted median	23	0.935	0.996	0.9041	1.0972
0	3		3	0			
ebi-a-GCST9000168	ebi-a-GCST9001878	Inverse variance	23	0.674	0.985	0.9188	1.0564
0	3	weighted		9	2		
ebi-a-GCST9000168	ebi-a-GCST9001878	Simple mode	23	0.627	1.040	0.8884	1.2184
0	3		9	4			
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted mode	23	0.878	1.008	0.9105	1.1161
0	3		8	0			
ebi-a-GCST9000168	ebi-a-GCST9001878	MR Egger	30	0.644	0.975	0.8776	1.0838
1	3		8	2			
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted median	30	0.392	0.964	0.8865	1.0484
1	3		1	0			
ebi-a-GCST9000168	ebi-a-GCST9001878	Inverse variance	30	0.396	0.976	0.9229	1.0323
1	3	weighted		6	1		
ebi-a-GCST9000168	ebi-a-GCST9001878	Simple mode	30	0.419	0.938	0.8058	1.0926
1	3		1	3			
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted mode	30	0.498	0.961	0.8580	1.0766
1	3		5	1			
ebi-a-GCST9000168	ebi-a-GCST9001878	MR Egger	15	0.676	1.058	0.8157	1.3736
2	3		0	5			
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted median	15	0.639	0.969	0.8509	1.1043
2	3		9	4			
ebi-a-GCST9000168	ebi-a-GCST9001878	Inverse variance	15	0.555	1.034	0.9251	1.1559

2	3	weighted	4	1			
ebi-a-GCST9000168	ebi-a-GCST9001878	Simple mode	15	0.732	0.966	0.7983	1.1702
2	3			3	5		
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted mode	15	0.828	0.984	0.8528	1.1354
2	3			0	0		
ebi-a-GCST9000168	ebi-a-GCST9001878	MR Egger	14	0.716	0.986	0.9206	1.0579
3	3			5	9		
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted median	14	0.684	0.985	0.9182	1.0576
3	3			0	4		
ebi-a-GCST9000168	ebi-a-GCST9001878	Inverse variance	14	0.359	0.974	0.9233	1.0294
3	3	weighted		4	9		
ebi-a-GCST9000168	ebi-a-GCST9001878	Simple mode	14	0.575	0.961	0.8402	1.0998
3	3			3	3		
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted mode	14	0.571	0.982	0.9253	1.0430
3	3			0	4		
ebi-a-GCST9000168	ebi-a-GCST9001878	MR Egger	17	0.769	0.973	0.8127	1.1649
4	3			7	0		
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted median	17	0.561	1.033	0.9254	1.1536
4	3			1	2		
ebi-a-GCST9000168	ebi-a-GCST9001878	Inverse variance	17	0.210	1.055	0.9697	1.1493
4	3	weighted		9	7		
ebi-a-GCST9000168	ebi-a-GCST9001878	Simple mode	17	0.469	1.066	0.9001	1.2628
4	3			0	2		
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted mode	17	0.500	1.039	0.9319	1.1586
4	3			1	1		
ebi-a-GCST9000168	ebi-a-GCST9001878	MR Egger	16	0.831	1.030	0.7864	1.3501
5	3			2	4		
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted median	16	0.769	1.018	0.9030	1.1478
5	3			3	1		
ebi-a-GCST9000168	ebi-a-GCST9001878	Inverse variance	16	0.517	1.040	0.9229	1.1726
5	3	weighted		6	3		
ebi-a-GCST9000168	ebi-a-GCST9001878	Simple mode	16	0.597	1.052	0.8743	1.2666
5	3			5	3		
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted mode	16	0.997	0.999	0.8757	1.1414
5	3			6	8		
ebi-a-GCST9000168	ebi-a-GCST9001878	MR Egger	24	0.510	1.084	0.8555	1.3739
6	3			7	2		
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted median	24	0.971	1.002	0.8853	1.1347
6	3			2	3		
ebi-a-GCST9000168	ebi-a-GCST9001878	Inverse variance	24	0.811	1.013	0.9096	1.1285
6	3	weighted		6	2		
ebi-a-GCST9000168	ebi-a-GCST9001878	Simple mode	24	0.797	1.025	0.8477	1.2406
6	3			6	5		
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted mode	24	0.806	0.980	0.8426	1.1419

6	3			0	9		
ebi-a-GCST9000168	ebi-a-GCST9001878	MR Egger	16	0.696	1.089	0.7149	1.6601
7	3			4	4		
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted median	16	0.159	1.098	0.9637	1.2523
7	3			7	5		
ebi-a-GCST9000168	ebi-a-GCST9001878	Inverse variance	16	0.775	1.020	0.8873	1.1739
7	3	weighted		3	6		
ebi-a-GCST9000168	ebi-a-GCST9001878	Simple mode	16	0.245	1.127	0.9285	1.3679
7	3			3	0		
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted mode	16	0.214	1.107	0.9489	1.2928
7	3			9	6		
ebi-a-GCST9000168	ebi-a-GCST9001878	MR Egger	90	0.936	1.000	0.9915	1.0093
8	3			6	4		
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted median	90	0.347	0.994	0.9845	1.0055
8	3			5	9		
ebi-a-GCST9000168	ebi-a-GCST9001878	Inverse variance	90	0.596	1.002	0.9946	1.0094
8	3	weighted		8	0		
ebi-a-GCST9000168	ebi-a-GCST9001878	Simple mode	90	0.838	1.001	0.9848	1.0191
8	3			6	8		
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted mode	90	0.608	0.996	0.9839	1.0095
8	3			2	6		
ebi-a-GCST9000168	ebi-a-GCST9001878	MR Egger	38	0.847	0.998	0.9779	1.0185
9	3			6	0		
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted median	38	0.794	0.996	0.9692	1.0243
9	3			4	3		
ebi-a-GCST9000168	ebi-a-GCST9001878	Inverse variance	38	0.804	1.002	0.9838	1.0213
9	3	weighted		8	4		
ebi-a-GCST9000168	ebi-a-GCST9001878	Simple mode	38	0.609	1.011	0.9688	1.0559
9	3			3	4		
ebi-a-GCST9000168	ebi-a-GCST9001878	Weighted mode	38	0.708	1.004	0.9816	1.0278
9	3			9	4		
ebi-a-GCST9000169	ebi-a-GCST9001878	MR Egger	54	0.818	1.001	0.9876	1.0159
0	3			2	7		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted median	54	0.444	0.993	0.9774	1.0101
0	3			2	6		
ebi-a-GCST9000169	ebi-a-GCST9001878	Inverse variance	54	0.945	1.000	0.9878	1.0132
0	3	weighted		2	4		
ebi-a-GCST9000169	ebi-a-GCST9001878	Simple mode	54	0.912	0.998	0.9790	1.0191
0	3			9	9		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted mode	54	0.881	0.998	0.9843	1.0137
0	3			4	9		
ebi-a-GCST9000169	ebi-a-GCST9001878	MR Egger	27	0.029	0.966	0.9384	0.9948
1	3			4	2		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted median	27	0.023	0.958	0.9243	0.9944

1	3		8	7			
ebi-a-GCST9000169	ebi-a-GCST9001878	Inverse variance	27	0.027	0.971	0.9462	0.9967
1	3	weighted		1	1		
ebi-a-GCST9000169	ebi-a-GCST9001878	Simple mode	27	0.995	1.000	0.9312	1.0743
1	3			4	2		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted mode	27	0.047	0.966	0.9365	0.9980
1	3			2	8		
ebi-a-GCST9000169	ebi-a-GCST9001878	MR Egger	29	0.496	0.989	0.9611	1.0192
2	3			6	7		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted median	29	0.755	0.994	0.9589	1.0309
2	3			2	3		
ebi-a-GCST9000169	ebi-a-GCST9001878	Inverse variance	29	0.656	0.994	0.9690	1.0200
2	3	weighted		3	2		
ebi-a-GCST9000169	ebi-a-GCST9001878	Simple mode	29	0.938	1.002	0.9337	1.0771
2	3			5	8		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted mode	29	0.538	0.991	0.9633	1.0196
2	3			3	0		
ebi-a-GCST9000169	ebi-a-GCST9001878	MR Egger	29	0.145	0.976	0.9458	1.0074
3	3			1	1		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted median	29	0.066	0.960	0.9196	1.0027
3	3			0	2		
ebi-a-GCST9000169	ebi-a-GCST9001878	Inverse variance	29	0.335	0.986	0.9603	1.0139
3	3	weighted		6	8		
ebi-a-GCST9000169	ebi-a-GCST9001878	Simple mode	29	0.720	1.016	0.9296	1.1117
3	3			8	6		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted mode	29	0.084	0.969	0.9370	1.0030
3	3			6	4		
ebi-a-GCST9000169	ebi-a-GCST9001878	MR Egger	25	0.556	0.970	0.8812	1.0697
4	3			1	9		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted median	25	0.824	1.010	0.9241	1.1042
4	3			7	1		
ebi-a-GCST9000169	ebi-a-GCST9001878	Inverse variance	25	0.271	0.966	0.9106	1.0267
4	3	weighted		7	9		
ebi-a-GCST9000169	ebi-a-GCST9001878	Simple mode	25	0.758	0.976	0.8389	1.1361
4	3			9	3		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted mode	25	0.987	1.000	0.9123	1.0979
4	3			3	8		
ebi-a-GCST9000169	ebi-a-GCST9001878	MR Egger	343	0.497	1.000	0.9999	1.0000
5	3			3	0		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted median	343	0.628	1.000	0.9999	1.0000
5	3			4	0		
ebi-a-GCST9000169	ebi-a-GCST9001878	Inverse variance	343	0.366	1.000	0.9999	1.0000
5	3	weighted		2	0		
ebi-a-GCST9000169	ebi-a-GCST9001878	Simple mode	343	0.140	0.999	0.9998	1.0000

5	3			2	9		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted mode	343	0.836	1.000	0.9999	1.0001
5	3			4	0		
ebi-a-GCST9000169	ebi-a-GCST9001878	MR Egger	54	0.986	1.000	0.9987	1.0014
6	3			0	0		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted median	54	0.914	0.999	0.9982	1.0016
6	3			0	9		
ebi-a-GCST9000169	ebi-a-GCST9001878	Inverse variance	54	0.329	0.999	0.9982	1.0006
6	3	weighted		6	4		
ebi-a-GCST9000169	ebi-a-GCST9001878	Simple mode	54	0.743	1.000	0.9978	1.0031
6	3			0	4		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted mode	54	0.931	0.999	0.9985	1.0014
6	3			6	9		
ebi-a-GCST9000169	ebi-a-GCST9001878	MR Egger	183	0.490	1.000	0.9992	1.0018
7	3			6	5		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted median	183	0.930	0.999	0.9984	1.0015
7	3			8	9		
ebi-a-GCST9000169	ebi-a-GCST9001878	Inverse variance	183	0.195	1.000	0.9997	1.0017
7	3	weighted		0	7		
ebi-a-GCST9000169	ebi-a-GCST9001878	Simple mode	183	0.640	0.999	0.9969	1.0019
7	3			8	4		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted mode	183	0.505	1.000	0.9991	1.0018
7	3			0	4		
ebi-a-GCST9000169	ebi-a-GCST9001878	MR Egger	742	0.241	1.000	1.0000	1.0000
8	3			1	0		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted median	742	0.552	1.000	1.0000	1.0000
8	3			3	0		
ebi-a-GCST9000169	ebi-a-GCST9001878	Inverse variance	742	0.125	1.000	1.0000	1.0000
8	3	weighted		9	0		
ebi-a-GCST9000169	ebi-a-GCST9001878	Simple mode	742	0.274	1.000	0.9999	1.0000
8	3			7	0		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted mode	742	0.153	1.000	0.9999	1.0000
8	3			8	0		
ebi-a-GCST9000169	ebi-a-GCST9001878	MR Egger	35	0.192	0.999	0.9974	1.0005
9	3			2	0		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted median	35	0.687	0.999	0.9978	1.0015
9	3			5	6		
ebi-a-GCST9000169	ebi-a-GCST9001878	Inverse variance	35	0.861	1.000	0.9987	1.0016
9	3	weighted		9	1		
ebi-a-GCST9000169	ebi-a-GCST9001878	Simple mode	35	0.948	0.999	0.9971	1.0028
9	3			0	9		
ebi-a-GCST9000169	ebi-a-GCST9001878	Weighted mode	35	0.764	0.999	0.9981	1.0014
9	3			7	8		
ebi-a-GCST9000170	ebi-a-GCST9001878	MR Egger	211	0.381	0.999	0.9987	1.0005

0	3			7	6		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted median	211	0.348	0.999	0.9985	1.0005
0	3			4	5		
ebi-a-GCST9000170	ebi-a-GCST9001878	Inverse variance	211	0.473	0.999	0.9991	1.0004
0	3	weighted		6	8		
ebi-a-GCST9000170	ebi-a-GCST9001878	Simple mode	211	0.193	0.998	0.9973	1.0005
0	3			3	9		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted mode	211	0.454	0.999	0.9985	1.0007
0	3			3	6		
ebi-a-GCST9000170	ebi-a-GCST9001878	MR Egger	17	0.163	0.943	0.8736	1.0197
1	3			2	8		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted median	17	0.498	0.975	0.9082	1.0480
1	3			3	6		
ebi-a-GCST9000170	ebi-a-GCST9001878	Inverse variance	17	0.451	0.978	0.9259	1.0348
1	3	weighted		7	9		
ebi-a-GCST9000170	ebi-a-GCST9001878	Simple mode	17	0.668	1.027	0.9094	1.1610
1	3			7	5		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted mode	17	0.630	0.983	0.9214	1.0503
1	3			5	7		
ebi-a-GCST9000170	ebi-a-GCST9001878	MR Egger	20	0.088	0.953	0.9062	1.0041
2	3			1	9		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted median	20	0.109	0.962	0.9177	1.0087
2	3			1	1		
ebi-a-GCST9000170	ebi-a-GCST9001878	Inverse variance	20	0.077	0.966	0.9309	1.0038
2	3	weighted		8	6		
ebi-a-GCST9000170	ebi-a-GCST9001878	Simple mode	20	0.614	0.977	0.8952	1.0670
2	3			5	3		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted mode	20	0.149	0.962	0.9160	1.0117
2	3			8	7		
ebi-a-GCST9000170	ebi-a-GCST9001878	MR Egger	19	0.051	0.944	0.8959	0.9964
3	3			7	8		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted median	19	0.093	0.959	0.9134	1.0070
3	3			0	0		
ebi-a-GCST9000170	ebi-a-GCST9001878	Inverse variance	19	0.152	0.972	0.9359	1.0104
3	3	weighted		3	4		
ebi-a-GCST9000170	ebi-a-GCST9001878	Simple mode	19	0.767	0.986	0.9042	1.0768
3	3			7	7		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted mode	19	0.127	0.961	0.9158	1.0090
3	3			6	3		
ebi-a-GCST9000170	ebi-a-GCST9001878	MR Egger	22	0.280	0.973	0.9269	1.0213
4	3			9	0		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted median	22	0.103	0.961	0.9165	1.0080
4	3			1	2		
ebi-a-GCST9000170	ebi-a-GCST9001878	Inverse variance	22	0.346	0.982	0.9470	1.0193

4	3	weighted		7	5		
ebi-a-GCST9000170	ebi-a-GCST9001878	Simple mode	22	0.695	0.983	0.9035	1.0696
4	3			4	1		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted mode	22	0.169	0.966	0.9218	1.0130
4	3			3	3		
ebi-a-GCST9000170	ebi-a-GCST9001878	MR Egger	22	0.094	0.955	0.9088	1.0053
5	3			5	8		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted median	22	0.081	0.959	0.9157	1.0051
5	3			0	4		
ebi-a-GCST9000170	ebi-a-GCST9001878	Inverse variance	22	0.367	0.982	0.9457	1.0209
5	3	weighted		9	6		
ebi-a-GCST9000170	ebi-a-GCST9001878	Simple mode	22	0.944	0.996	0.9079	1.0941
5	3			4	6		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted mode	22	0.149	0.966	0.9247	1.0105
5	3			1	7		
ebi-a-GCST9000170	ebi-a-GCST9001878	MR Egger	28	0.417	0.975	0.9194	1.0348
6	3			0	4		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted median	28	0.102	0.960	0.9148	1.0082
6	3			6	3		
ebi-a-GCST9000170	ebi-a-GCST9001878	Inverse variance	28	0.449	0.985	0.9487	1.0236
6	3	weighted		9	5		
ebi-a-GCST9000170	ebi-a-GCST9001878	Simple mode	28	0.580	1.028	0.9326	1.1336
6	3			7	2		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted mode	28	0.144	0.963	0.9180	1.0114
6	3			6	5		
ebi-a-GCST9000170	ebi-a-GCST9001878	MR Egger	21	0.204	0.959	0.9020	1.0205
7	3			2	4		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted median	21	0.125	0.961	0.9141	1.0111
7	3			9	4		
ebi-a-GCST9000170	ebi-a-GCST9001878	Inverse variance	21	0.148	0.970	0.9316	1.0107
7	3	weighted		0	4		
ebi-a-GCST9000170	ebi-a-GCST9001878	Simple mode	21	0.809	1.013	0.9074	1.1330
7	3			4	9		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted mode	21	0.162	0.961	0.9128	1.0137
7	3			2	9		
ebi-a-GCST9000170	ebi-a-GCST9001878	MR Egger	27	0.340	0.974	0.9261	1.0262
8	3			5	9		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted median	27	0.097	0.960	0.9152	1.0074
8	3			3	2		
ebi-a-GCST9000170	ebi-a-GCST9001878	Inverse variance	27	0.106	0.970	0.9353	1.0064
8	3	weighted		0	2		
ebi-a-GCST9000170	ebi-a-GCST9001878	Simple mode	27	0.732	0.986	0.9128	1.0660
8	3			6	4		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted mode	27	0.130	0.961	0.9163	1.0099

8	3			0	9		
ebi-a-GCST9000170	ebi-a-GCST9001878	MR Egger	25	0.383	0.980	0.9380	1.0244
9	3			5	2		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted median	25	0.122	0.966	0.9262	1.0091
9	3			6	8		
ebi-a-GCST9000170	ebi-a-GCST9001878	Inverse variance	25	0.150	0.976	0.9449	1.0088
9	3	weighted		6	3		
ebi-a-GCST9000170	ebi-a-GCST9001878	Simple mode	25	0.832	0.992	0.9275	1.0623
9	3			6	6		
ebi-a-GCST9000170	ebi-a-GCST9001878	Weighted mode	25	0.147	0.970	0.9328	1.0094
9	3			3	3		
ebi-a-GCST9000171	ebi-a-GCST9001878	MR Egger	24	0.126	0.956	0.9051	1.0105
0	3			5	3		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted median	24	0.092	0.957	0.9100	1.0072
0	3			1	4		
ebi-a-GCST9000171	ebi-a-GCST9001878	Inverse variance	24	0.240	0.975	0.9368	1.0165
0	3	weighted		4	9		
ebi-a-GCST9000171	ebi-a-GCST9001878	Simple mode	24	0.655	0.973	0.8659	1.0942
0	3			3	4		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted mode	24	0.112	0.954	0.9031	1.0088
0	3			3	5		
ebi-a-GCST9000171	ebi-a-GCST9001878	MR Egger	20	0.029	0.938	0.8908	0.9894
1	3			9	8		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted median	20	0.074	0.952	0.9034	1.0048
1	3			4	8		
ebi-a-GCST9000171	ebi-a-GCST9001878	Inverse variance	20	0.138	0.970	0.9334	1.0096
1	3	weighted		3	8		
ebi-a-GCST9000171	ebi-a-GCST9001878	Simple mode	20	0.387	0.952	0.8558	1.0606
1	3			4	7		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted mode	20	0.071	0.950	0.9028	1.0013
1	3			3	8		
ebi-a-GCST9000171	ebi-a-GCST9001878	MR Egger	18	0.030	0.938	0.8899	0.9887
2	3			0	0		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted median	18	0.092	0.961	0.9175	1.0066
2	3			3	0		
ebi-a-GCST9000171	ebi-a-GCST9001878	Inverse variance	18	0.259	0.978	0.9425	1.0161
2	3	weighted		1	6		
ebi-a-GCST9000171	ebi-a-GCST9001878	Simple mode	18	0.563	0.976	0.9024	1.0567
2	3			0	5		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted mode	18	0.148	0.963	0.9172	1.0112
2	3			6	0		
ebi-a-GCST9000171	ebi-a-GCST9001878	MR Egger	15	0.137	0.874	0.7398	1.0326
3	3			6	1		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted median	15	0.064	0.892	0.7920	1.0068

3	3			3	9		
ebi-a-GCST9000171	ebi-a-GCST9001878	Inverse variance	15	0.414	0.962	0.8778	1.0552
3	3	weighted		5	4		
ebi-a-GCST9000171	ebi-a-GCST9001878	Simple mode	15	0.229	1.178	0.9122	1.5227
3	3			4	5		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted mode	15	0.080	0.879	0.7686	1.0052
3	3			4	0		
ebi-a-GCST9000171	ebi-a-GCST9001878	MR Egger	4	0.771	0.975	0.8422	1.1298
4	3			7	5		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted median	4	0.953	0.996	0.8809	1.1268
4	3			0	3		
ebi-a-GCST9000171	ebi-a-GCST9001878	Inverse variance	4	0.982	1.001	0.8990	1.1151
4	3	weighted		1	2		
ebi-a-GCST9000171	ebi-a-GCST9001878	Simple mode	4	0.441	1.080	0.9098	1.2842
4	3			3	9		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted mode	4	0.774	0.980	0.8689	1.1071
4	3			0	8		
ebi-a-GCST9000171	ebi-a-GCST9001878	MR Egger	18	0.077	0.949	0.8992	1.0020
5	3			6	2		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted median	18	0.124	0.963	0.9197	1.0102
5	3			5	9		
ebi-a-GCST9000171	ebi-a-GCST9001878	Inverse variance	18	0.143	0.971	0.9334	1.0100
5	3	weighted		0	0		
ebi-a-GCST9000171	ebi-a-GCST9001878	Simple mode	18	0.871	1.008	0.9108	1.1169
5	3			6	6		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted mode	18	0.127	0.960	0.9147	1.0090
5	3			5	7		
ebi-a-GCST9000171	ebi-a-GCST9001878	MR Egger	23	0.284	0.971	0.9217	1.0232
6	3			7	2		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted median	23	0.084	0.959	0.9153	1.0056
6	3			3	4		
ebi-a-GCST9000171	ebi-a-GCST9001878	Inverse variance	23	0.257	0.978	0.9422	1.0160
6	3	weighted		1	4		
ebi-a-GCST9000171	ebi-a-GCST9001878	Simple mode	23	0.566	0.973	0.8899	1.0653
6	3			2	6		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted mode	23	0.133	0.963	0.9203	1.0096
6	3			7	9		
ebi-a-GCST9000171	ebi-a-GCST9001878	MR Egger	25	0.037	0.948	0.9055	0.9942
7	3			7	8		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted median	25	0.138	0.964	0.9193	1.0118
7	3			8	5		
ebi-a-GCST9000171	ebi-a-GCST9001878	Inverse variance	25	0.121	0.972	0.9387	1.0074
7	3	weighted		3	4		
ebi-a-GCST9000171	ebi-a-GCST9001878	Simple mode	25	0.551	0.975	0.8983	1.0584

7	3			9	1		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted mode	25	0.132	0.964	0.9218	1.0094
7	3			3	6		
ebi-a-GCST9000171	ebi-a-GCST9001878	MR Egger	20	0.119	0.956	0.9064	1.0089
8	3			0	3		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted median	20	0.135	0.961	0.9134	1.0123
8	3			4	6		
ebi-a-GCST9000171	ebi-a-GCST9001878	Inverse variance	20	0.107	0.969	0.9332	1.0068
8	3	weighted		8	3		
ebi-a-GCST9000171	ebi-a-GCST9001878	Simple mode	20	0.670	0.980	0.8979	1.0712
8	3			4	7		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted mode	20	0.103	0.962	0.9203	1.0057
8	3			7	0		
ebi-a-GCST9000171	ebi-a-GCST9001878	MR Egger	24	0.447	0.980	0.9322	1.0309
9	3			4	3		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted median	24	0.097	0.959	0.9140	1.0075
9	3			1	6		
ebi-a-GCST9000171	ebi-a-GCST9001878	Inverse variance	24	0.194	0.975	0.9394	1.0128
9	3	weighted		8	4		
ebi-a-GCST9000171	ebi-a-GCST9001878	Simple mode	24	0.587	0.976	0.8949	1.0643
9	3			5	0		
ebi-a-GCST9000171	ebi-a-GCST9001878	Weighted mode	24	0.116	0.963	0.9217	1.0075
9	3			9	7		
ebi-a-GCST9000172	ebi-a-GCST9001878	MR Egger	25	0.244	0.967	0.9163	1.0214
0	3			0	4		
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted median	25	0.091	0.956	0.9077	1.0072
0	3			0	2		
ebi-a-GCST9000172	ebi-a-GCST9001878	Inverse variance	25	0.151	0.971	0.9337	1.0107
0	3	weighted		5	4		
ebi-a-GCST9000172	ebi-a-GCST9001878	Simple mode	25	0.537	0.972	0.8898	1.0622
0	3			8	2		
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted mode	25	0.131	0.962	0.9176	1.0098
0	3			4	6		
ebi-a-GCST9000172	ebi-a-GCST9001878	MR Egger	21	0.573	1.035	0.9198	1.1649
1	3			5	1		
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted median	21	0.889	1.007	0.9118	1.1122
1	3			9	0		
ebi-a-GCST9000172	ebi-a-GCST9001878	Inverse variance	21	0.767	1.012	0.9333	1.0981
1	3	weighted		1	4		
ebi-a-GCST9000172	ebi-a-GCST9001878	Simple mode	21	0.387	1.071	0.9199	1.2471
1	3			0	1		
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted mode	21	0.546	1.028	0.9404	1.1245
1	3			9	3		
ebi-a-GCST9000172	ebi-a-GCST9001878	MR Egger	20	0.320	1.067	0.9421	1.2091

2	3		0	3			
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted median	20	0.806	0.987	0.8901	1.0948
2	3		5	2			
ebi-a-GCST9000172	ebi-a-GCST9001878	Inverse variance	20	0.516	1.024	0.9530	1.1004
2	3	weighted	4	1			
ebi-a-GCST9000172	ebi-a-GCST9001878	Simple mode	20	0.592	0.950	0.7910	1.1416
2	3		3	3			
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted mode	20	0.778	0.980	0.8547	1.1243
2	3		7	3			
ebi-a-GCST9000172	ebi-a-GCST9001878	MR Egger	31	0.523	1.023	0.9545	1.0967
3	3		2	2			
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted median	31	0.413	1.031	0.9571	1.1127
3	3		2	9			
ebi-a-GCST9000172	ebi-a-GCST9001878	Inverse variance	31	0.980	1.000	0.9525	1.0512
3	3	weighted	0	6			
ebi-a-GCST9000172	ebi-a-GCST9001878	Simple mode	31	0.798	1.019	0.8812	1.1792
3	3		4	3			
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted mode	31	0.464	1.030	0.9522	1.1146
3	3		5	2			
ebi-a-GCST9000172	ebi-a-GCST9001878	MR Egger	36	0.499	0.982	0.9348	1.0331
4	3		3	7			
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted median	36	0.961	1.001	0.9494	1.0561
4	3		0	3			
ebi-a-GCST9000172	ebi-a-GCST9001878	Inverse variance	36	0.642	0.991	0.9536	1.0297
4	3	weighted	9	0			
ebi-a-GCST9000172	ebi-a-GCST9001878	Simple mode	36	0.850	0.991	0.9086	1.0822
4	3		8	6			
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted mode	36	0.844	0.994	0.9456	1.0467
4	3		3	9			
ebi-a-GCST9000172	ebi-a-GCST9001878	MR Egger	26	0.322	1.024	0.9777	1.0730
5	3		1	3			
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted median	26	0.135	1.039	0.9880	1.0936
5	3		4	4			
ebi-a-GCST9000172	ebi-a-GCST9001878	Inverse variance	26	0.185	1.026	0.9876	1.0665
5	3	weighted	2	3			
ebi-a-GCST9000172	ebi-a-GCST9001878	Simple mode	26	0.497	1.037	0.9339	1.1532
5	3		0	8			
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted mode	26	0.166	1.033	0.9876	1.0825
5	3		3	9			
ebi-a-GCST9000172	ebi-a-GCST9001878	MR Egger	32	0.304	1.026	0.9770	1.0792
6	3		7	9			
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted median	32	0.206	1.036	0.9805	1.0956
6	3		4	4			
ebi-a-GCST9000172	ebi-a-GCST9001878	Inverse variance	32	0.721	1.007	0.9674	1.0490

6	3	weighted		1	4		
ebi-a-GCST9000172	ebi-a-GCST9001878	Simple mode	32	0.822	1.014	0.8965	1.1476
6	3			9	3		
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted mode	32	0.197	1.033	0.9842	1.0842
6	3			9	0		
ebi-a-GCST9000172	ebi-a-GCST9001878	MR Egger	19	0.210	1.032	0.9842	1.0824
7	3			0	1		
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted median	19	0.215	1.031	0.9819	1.0844
7	3			5	9		
ebi-a-GCST9000172	ebi-a-GCST9001878	Inverse variance	19	0.117	1.031	0.9923	1.0717
7	3	weighted		6	2		
ebi-a-GCST9000172	ebi-a-GCST9001878	Simple mode	19	0.392	1.042	0.9501	1.1433
7	3			5	2		
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted mode	19	0.170	1.033	0.9880	1.0803
7	3			3	1		
ebi-a-GCST9000172	ebi-a-GCST9001878	MR Egger	23	0.457	1.019	0.9697	1.0719
8	3			7	5		
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted median	23	0.371	1.022	0.9744	1.0720
8	3			4	0		
ebi-a-GCST9000172	ebi-a-GCST9001878	Inverse variance	23	0.503	1.011	0.9775	1.0474
8	3	weighted		0	9		
ebi-a-GCST9000172	ebi-a-GCST9001878	Simple mode	23	0.558	1.021	0.9517	1.0970
8	3			3	8		
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted mode	23	0.407	1.020	0.9739	1.0687
8	3			4	2		
ebi-a-GCST9000172	ebi-a-GCST9001878	MR Egger	21	0.666	1.020	0.9308	1.1196
9	3			8	8		
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted median	21	0.925	0.995	0.9105	1.0889
9	3			1	7		
ebi-a-GCST9000172	ebi-a-GCST9001878	Inverse variance	21	0.821	0.992	0.9328	1.0567
9	3	weighted		5	8		
ebi-a-GCST9000172	ebi-a-GCST9001878	Simple mode	21	0.785	0.977	0.8342	1.1464
9	3			8	9		
ebi-a-GCST9000172	ebi-a-GCST9001878	Weighted mode	21	0.927	0.994	0.8931	1.1084
9	3			1	9		
ebi-a-GCST9000173	ebi-a-GCST9001878	MR Egger	25	0.110	1.038	0.9932	1.0852
0	3			7	2		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted median	25	0.161	1.036	0.9859	1.0891
0	3			2	2		
ebi-a-GCST9000173	ebi-a-GCST9001878	Inverse variance	25	0.459	1.013	0.9779	1.0507
0	3	weighted		5	6		
ebi-a-GCST9000173	ebi-a-GCST9001878	Simple mode	25	0.520	1.026	0.9496	1.1088
0	3			8	1		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted mode	25	0.159	1.032	0.9889	1.0780

0	3			1	5		
ebi-a-GCST9000173	ebi-a-GCST9001878	MR Egger	23	0.550	0.945	0.7879	1.1338
1	3			3	2		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted median	23	0.526	1.036	0.9281	1.1571
1	3			2	3		
ebi-a-GCST9000173	ebi-a-GCST9001878	Inverse variance	23	0.089	0.923	0.8415	1.0123
1	3	weighted		2	0		
ebi-a-GCST9000173	ebi-a-GCST9001878	Simple mode	23	0.685	1.045	0.8445	1.2949
1	3			9	7		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted mode	23	0.518	1.059	0.8920	1.2576
1	3			6	2		
ebi-a-GCST9000173	ebi-a-GCST9001878	MR Egger	26	0.368	0.930	0.7987	1.0849
2	3			3	9		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted median	26	0.224	0.930	0.8277	1.0453
2	3			0	1		
ebi-a-GCST9000173	ebi-a-GCST9001878	Inverse variance	26	0.022	0.912	0.8431	0.9868
2	3	weighted		0	1		
ebi-a-GCST9000173	ebi-a-GCST9001878	Simple mode	26	0.711	1.042	0.8396	1.2936
2	3			0	2		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted mode	26	0.818	1.020	0.8574	1.2154
2	3			6	8		
ebi-a-GCST9000173	ebi-a-GCST9001878	MR Egger	23	0.501	1.033	0.9408	1.1349
3	3			0	3		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted median	23	0.874	1.006	0.9287	1.0908
3	3			3	5		
ebi-a-GCST9000173	ebi-a-GCST9001878	Inverse variance	23	0.914	0.996	0.9321	1.0650
3	3	weighted		2	3		
ebi-a-GCST9000173	ebi-a-GCST9001878	Simple mode	23	0.268	1.122	0.9193	1.3708
3	3			9	6		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted mode	23	0.667	1.015	0.9479	1.0877
3	3			3	4		
ebi-a-GCST9000173	ebi-a-GCST9001878	MR Egger	17	0.715	0.972	0.8398	1.1264
4	3			5	6		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted median	17	0.391	0.952	0.8512	1.0651
4	3			6	2		
ebi-a-GCST9000173	ebi-a-GCST9001878	Inverse variance	17	0.332	0.955	0.8723	1.0472
4	3	weighted		2	8		
ebi-a-GCST9000173	ebi-a-GCST9001878	Simple mode	17	0.500	0.943	0.7986	1.1138
4	3			0	1		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted mode	17	0.319	0.943	0.8434	1.0546
4	3			8	1		
ebi-a-GCST9000173	ebi-a-GCST9001878	MR Egger	28	0.581	1.032	0.9228	1.1552
5	3			7	5		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted median	28	0.200	0.939	0.8534	1.0337

5	3			1	3		
ebi-a-GCST9000173	ebi-a-GCST9001878	Inverse variance	28	0.553	0.979	0.9147	1.0489
5	3	weighted		5	5		
ebi-a-GCST9000173	ebi-a-GCST9001878	Simple mode	28	0.099	0.857	0.7194	1.0228
5	3			0	8		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted mode	28	0.575	0.967	0.8627	1.0848
5	3			3	4		
ebi-a-GCST9000173	ebi-a-GCST9001878	MR Egger	27	0.992	1.000	0.9082	1.1020
6	3			9	4		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted median	27	0.264	0.953	0.8777	1.0364
6	3			2	8		
ebi-a-GCST9000173	ebi-a-GCST9001878	Inverse variance	27	0.215	0.962	0.9057	1.0226
6	3	weighted		7	4		
ebi-a-GCST9000173	ebi-a-GCST9001878	Simple mode	27	0.599	0.965	0.8469	1.0999
6	3			1	1		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted mode	27	0.455	0.965	0.8804	1.0580
6	3			6	1		
ebi-a-GCST9000173	ebi-a-GCST9001878	MR Egger	28	0.141	1.036	0.9896	1.0856
7	3			1	5		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted median	28	0.164	1.037	0.9849	1.0935
7	3			4	8		
ebi-a-GCST9000173	ebi-a-GCST9001878	Inverse variance	28	0.139	1.028	0.9909	1.0679
7	3	weighted		0	7		
ebi-a-GCST9000173	ebi-a-GCST9001878	Simple mode	28	0.564	1.027	0.9377	1.1261
7	3			4	6		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted mode	28	0.200	1.029	0.9855	1.0763
7	3			6	9		
ebi-a-GCST9000173	ebi-a-GCST9001878	MR Egger	25	0.997	1.000	0.9214	1.0856
8	3			3	1		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted median	25	0.661	1.018	0.9386	1.1050
8	3			2	4		
ebi-a-GCST9000173	ebi-a-GCST9001878	Inverse variance	25	0.879	0.995	0.9350	1.0593
8	3	weighted		9	2		
ebi-a-GCST9000173	ebi-a-GCST9001878	Simple mode	25	0.854	1.014	0.8699	1.1836
8	3			4	7		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted mode	25	0.940	1.002	0.9303	1.0812
8	3			0	9		
ebi-a-GCST9000173	ebi-a-GCST9001878	MR Egger	24	0.648	1.031	0.9056	1.1741
9	3			3	1		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted median	24	0.981	1.001	0.9030	1.1101
9	3			9	2		
ebi-a-GCST9000173	ebi-a-GCST9001878	Inverse variance	24	0.798	0.990	0.9212	1.0651
9	3	weighted		1	6		
ebi-a-GCST9000173	ebi-a-GCST9001878	Simple mode	24	0.835	0.983	0.8394	1.1516

9	3			5	2		
ebi-a-GCST9000173	ebi-a-GCST9001878	Weighted mode	24	0.770	1.018	0.9010	1.1517
9	3			5	7		
ebi-a-GCST9000174	ebi-a-GCST9001878	MR Egger	29	0.502	1.043	0.9224	1.1811
0	3			7	8		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted median	29	0.625	1.025	0.9282	1.1320
0	3			0	1		
ebi-a-GCST9000174	ebi-a-GCST9001878	Inverse variance	29	0.797	1.008	0.9443	1.0775
0	3	weighted		4	7		
ebi-a-GCST9000174	ebi-a-GCST9001878	Simple mode	29	0.408	0.926	0.7762	1.1069
0	3			8	9		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted mode	29	0.966	1.002	0.8870	1.1334
0	3			3	7		
ebi-a-GCST9000174	ebi-a-GCST9001878	MR Egger	28	0.267	1.026	0.9811	1.0742
1	3			2	6		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted median	28	0.133	1.039	0.9884	1.0921
1	3			0	0		
ebi-a-GCST9000174	ebi-a-GCST9001878	Inverse variance	28	0.158	1.027	0.9896	1.0659
1	3	weighted		6	1		
ebi-a-GCST9000174	ebi-a-GCST9001878	Simple mode	28	0.544	1.026	0.9437	1.1171
1	3			9	7		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted mode	28	0.135	1.036	0.9904	1.0839
1	3			1	1		
ebi-a-GCST9000174	ebi-a-GCST9001878	MR Egger	26	0.745	0.989	0.9267	1.0557
2	3			1	1		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted median	26	0.999	1.000	0.9354	1.0691
2	3			9	0		
ebi-a-GCST9000174	ebi-a-GCST9001878	Inverse variance	26	0.982	1.000	0.9531	1.0504
2	3	weighted		4	5		
ebi-a-GCST9000174	ebi-a-GCST9001878	Simple mode	26	0.490	0.956	0.8447	1.0832
2	3			4	6		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted mode	26	0.883	0.995	0.9333	1.0611
2	3			9	2		
ebi-a-GCST9000174	ebi-a-GCST9001878	MR Egger	26	0.612	1.014	0.9596	1.0731
3	3			4	8		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted median	26	0.795	1.007	0.9547	1.0623
3	3			5	1		
ebi-a-GCST9000174	ebi-a-GCST9001878	Inverse variance	26	0.746	1.006	0.9678	1.0467
3	3	weighted		7	5		
ebi-a-GCST9000174	ebi-a-GCST9001878	Simple mode	26	0.836	1.010	0.9172	1.1129
3	3			5	3		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted mode	26	0.620	1.012	0.9633	1.0651
3	3			8	9		
ebi-a-GCST9000174	ebi-a-GCST9001878	MR Egger	16	0.412	0.917	0.7510	1.1206

4	3		4	4			
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted median	16	0.211	0.913	0.7925	1.0528
4	3			4	4		
ebi-a-GCST9000174	ebi-a-GCST9001878	Inverse variance	16	0.270	0.939	0.8400	1.0501
4	3	weighted		8	2		
ebi-a-GCST9000174	ebi-a-GCST9001878	Simple mode	16	0.273	0.898	0.7460	1.0811
4	3			8	0		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted mode	16	0.177	0.906	0.7904	1.0387
4	3			5	1		
ebi-a-GCST9000174	ebi-a-GCST9001878	MR Egger	31	0.375	0.950	0.8504	1.0618
5	3			2	3		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted median	31	0.805	0.989	0.9058	1.0798
5	3			2	0		
ebi-a-GCST9000174	ebi-a-GCST9001878	Inverse variance	31	0.511	1.020	0.9610	1.0831
5	3	weighted		4	2		
ebi-a-GCST9000174	ebi-a-GCST9001878	Simple mode	31	0.427	0.937	0.7997	1.0980
5	3			7	0		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted mode	31	0.593	0.968	0.8609	1.0887
5	3			0	2		
ebi-a-GCST9000174	ebi-a-GCST9001878	MR Egger	24	0.147	0.921	0.8275	1.0255
6	3			7	2		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted median	24	0.286	0.952	0.8705	1.0419
6	3			9	4		
ebi-a-GCST9000174	ebi-a-GCST9001878	Inverse variance	24	0.670	0.985	0.9197	1.0553
6	3	weighted		3	2		
ebi-a-GCST9000174	ebi-a-GCST9001878	Simple mode	24	0.815	0.983	0.8599	1.1257
6	3			3	9		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted mode	24	0.315	0.958	0.8847	1.0391
6	3			6	8		
ebi-a-GCST9000174	ebi-a-GCST9001878	MR Egger	25	0.509	1.017	0.9670	1.0707
7	3			8	5		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted median	25	0.419	1.021	0.9696	1.0771
7	3			1	9		
ebi-a-GCST9000174	ebi-a-GCST9001878	Inverse variance	25	0.620	1.009	0.9713	1.0500
7	3	weighted		9	9		
ebi-a-GCST9000174	ebi-a-GCST9001878	Simple mode	25	0.462	1.036	0.9430	1.1400
7	3			3	8		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted mode	25	0.370	1.020	0.9771	1.0655
7	3			1	4		
ebi-a-GCST9000174	ebi-a-GCST9001878	MR Egger	26	0.173	1.059	0.9773	1.1489
8	3			5	6		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted median	26	0.424	1.035	0.9513	1.1261
8	3			3	0		
ebi-a-GCST9000174	ebi-a-GCST9001878	Inverse variance	26	0.355	1.025	0.9722	1.0816

8	3	weighted		0	5		
ebi-a-GCST9000174	ebi-a-GCST9001878	Simple mode	26	0.890	1.010	0.8755	1.1658
8	3			3	2		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted mode	26	0.443	1.032	0.9522	1.1204
8	3			5	8		
ebi-a-GCST9000174	ebi-a-GCST9001878	MR Egger	18	0.063	0.876	0.7701	0.9980
9	3			9	7		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted median	18	0.557	0.974	0.8920	1.0636
9	3			6	0		
ebi-a-GCST9000174	ebi-a-GCST9001878	Inverse variance	18	0.814	0.992	0.9332	1.0558
9	3	weighted		4	6		
ebi-a-GCST9000174	ebi-a-GCST9001878	Simple mode	18	0.445	1.070	0.9018	1.2714
9	3			9	8		
ebi-a-GCST9000174	ebi-a-GCST9001878	Weighted mode	18	0.173	0.905	0.7891	1.0384
9	3			1	2		
ebi-a-GCST9000175	ebi-a-GCST9001878	MR Egger	19	0.717	0.958	0.7659	1.2003
0	3			9	8		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted median	19	0.217	0.942	0.8566	1.0358
0	3			4	0		
ebi-a-GCST9000175	ebi-a-GCST9001878	Inverse variance	19	0.785	0.990	0.9225	1.0629
0	3	weighted		8	2		
ebi-a-GCST9000175	ebi-a-GCST9001878	Simple mode	19	0.498	0.943	0.7998	1.1129
0	3			3	4		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted mode	19	0.323	0.924	0.7937	1.0760
0	3			1	1		
ebi-a-GCST9000175	ebi-a-GCST9001878	MR Egger	26	0.186	1.057	0.9759	1.1450
1	3			1	1		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted median	26	0.254	1.042	0.9705	1.1198
1	3			3	5		
ebi-a-GCST9000175	ebi-a-GCST9001878	Inverse variance	26	0.336	1.026	0.9735	1.0816
1	3	weighted		8	1		
ebi-a-GCST9000175	ebi-a-GCST9001878	Simple mode	26	0.342	1.062	0.9402	1.1996
1	3			5	0		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted mode	26	0.162	1.054	0.9810	1.1338
1	3			0	6		
ebi-a-GCST9000175	ebi-a-GCST9001878	MR Egger	30	0.929	1.004	0.9136	1.1042
2	3			1	3		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted median	30	0.346	1.035	0.9635	1.1119
2	3			2	0		
ebi-a-GCST9000175	ebi-a-GCST9001878	Inverse variance	30	0.766	1.009	0.9502	1.0718
2	3	weighted		3	2		
ebi-a-GCST9000175	ebi-a-GCST9001878	Simple mode	30	0.604	0.965	0.8453	1.1020
2	3			1	2		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted mode	30	0.448	1.026	0.9597	1.0988

2	3		8	9			
ebi-a-GCST9000175	ebi-a-GCST9001878	MR Egger	29	0.099	0.939	0.8739	1.0093
3	3			0	1		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted median	29	0.118	0.945	0.8803	1.0145
3	3			0	0		
ebi-a-GCST9000175	ebi-a-GCST9001878	Inverse variance	29	0.391	0.977	0.9275	1.0299
3	3	weighted		5	4		
ebi-a-GCST9000175	ebi-a-GCST9001878	Simple mode	29	0.916	1.006	0.8983	1.1270
3	3			1	2		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted mode	29	0.253	0.957	0.8896	1.0301
3	3			2	3		
ebi-a-GCST9000175	ebi-a-GCST9001878	MR Egger	19	0.215	0.870	0.7047	1.0751
4	3			0	4		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted median	19	0.252	1.063	0.9570	1.1819
4	3			9	5		
ebi-a-GCST9000175	ebi-a-GCST9001878	Inverse variance	19	0.759	1.012	0.9374	1.0926
4	3	weighted		8	0		
ebi-a-GCST9000175	ebi-a-GCST9001878	Simple mode	19	0.477	1.065	0.8980	1.2639
4	3			0	4		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted mode	19	0.424	1.072	0.9069	1.2682
4	3			2	5		
ebi-a-GCST9000175	ebi-a-GCST9001878	MR Egger	29	0.940	1.006	0.8526	1.1880
5	3			0	5		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted median	29	0.900	1.006	0.9110	1.1117
5	3			6	4		
ebi-a-GCST9000175	ebi-a-GCST9001878	Inverse variance	29	0.795	1.009	0.9385	1.0864
5	3	weighted		1	7		
ebi-a-GCST9000175	ebi-a-GCST9001878	Simple mode	29	0.750	0.972	0.8208	1.1525
5	3			7	6		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted mode	29	0.853	0.985	0.8474	1.1467
5	3			9	8		
ebi-a-GCST9000175	ebi-a-GCST9001878	MR Egger	15	0.305	0.973	0.9254	1.0231
6	3			5	1		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted median	15	0.198	0.959	0.9002	1.0221
6	3			3	2		
ebi-a-GCST9000175	ebi-a-GCST9001878	Inverse variance	15	0.225	0.973	0.9328	1.0165
6	3	weighted		4	8		
ebi-a-GCST9000175	ebi-a-GCST9001878	Simple mode	15	0.398	0.952	0.8530	1.0631
6	3			4	2		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted mode	15	0.166	0.960	0.9108	1.0138
6	3			9	9		
ebi-a-GCST9000175	ebi-a-GCST9001878	MR Egger	35	0.157	0.983	0.9608	1.0060
7	3			5	2		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted median	35	0.336	0.987	0.9631	1.0129

7	3			2	7		
ebi-a-GCST9000175	ebi-a-GCST9001878	Inverse variance	35	0.168	0.985	0.9650	1.0062
7	3	weighted		4	4		
ebi-a-GCST9000175	ebi-a-GCST9001878	Simple mode	35	0.683	0.981	0.8977	1.0730
7	3			3	4		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted mode	35	0.159	0.984	0.9630	1.0058
7	3			4	2		
ebi-a-GCST9000175	ebi-a-GCST9001878	MR Egger	29	0.309	1.042	0.9637	1.1274
8	3			6	3		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted median	29	0.397	1.037	0.9523	1.1310
8	3			9	8		
ebi-a-GCST9000175	ebi-a-GCST9001878	Inverse variance	29	0.218	1.034	0.9803	1.0907
8	3	weighted		7	0		
ebi-a-GCST9000175	ebi-a-GCST9001878	Simple mode	29	0.777	0.979	0.8479	1.1310
8	3			8	3		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted mode	29	0.294	1.042	0.9663	1.1236
8	3			2	0		
ebi-a-GCST9000175	ebi-a-GCST9001878	MR Egger	25	0.410	1.019	0.9742	1.0673
9	3			6	7		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted median	25	0.510	1.017	0.9661	1.0718
9	3			2	6		
ebi-a-GCST9000175	ebi-a-GCST9001878	Inverse variance	25	0.570	1.010	0.9745	1.0480
9	3	weighted		8	6		
ebi-a-GCST9000175	ebi-a-GCST9001878	Simple mode	25	0.584	1.025	0.9387	1.1196
9	3			8	2		
ebi-a-GCST9000175	ebi-a-GCST9001878	Weighted mode	25	0.378	1.020	0.9764	1.0663
9	3			3	4		
ebi-a-GCST9000176	ebi-a-GCST9001878	MR Egger	24	0.794	0.988	0.9099	1.0746
0	3			0	8		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted median	24	0.319	1.040	0.9622	1.1254
0	3			6	6		
ebi-a-GCST9000176	ebi-a-GCST9001878	Inverse variance	24	0.597	1.016	0.9572	1.0791
0	3	weighted		0	3		
ebi-a-GCST9000176	ebi-a-GCST9001878	Simple mode	24	0.806	1.019	0.8769	1.1847
0	3			1	2		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted mode	24	0.406	1.033	0.9571	1.1168
0	3			8	8		
ebi-a-GCST9000176	ebi-a-GCST9001878	MR Egger	32	0.699	1.021	0.9189	1.1349
1	3			5	2		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted median	32	0.910	1.004	0.9285	1.0869
1	3			0	6		
ebi-a-GCST9000176	ebi-a-GCST9001878	Inverse variance	32	0.638	1.013	0.9596	1.0696
1	3	weighted		5	1		
ebi-a-GCST9000176	ebi-a-GCST9001878	Simple mode	32	0.681	0.975	0.8667	1.0976

1	3		1	3			
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted mode	32	0.956	0.997	0.9069	1.0968
1	3			4	3		
ebi-a-GCST9000176	ebi-a-GCST9001878	MR Egger	21	0.938	1.002	0.9350	1.0756
2	3			5	8		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted median	21	0.887	1.004	0.9467	1.0653
2	3			3	3		
ebi-a-GCST9000176	ebi-a-GCST9001878	Inverse variance	21	0.822	0.994	0.9463	1.0449
2	3	weighted		8	3		
ebi-a-GCST9000176	ebi-a-GCST9001878	Simple mode	21	0.568	1.035	0.9210	1.1637
2	3			4	2		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted mode	21	0.761	1.008	0.9571	1.0620
2	3			3	2		
ebi-a-GCST9000176	ebi-a-GCST9001878	MR Egger	26	0.728	1.007	0.9674	1.0488
3	3			3	3		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted median	26	0.866	1.004	0.9562	1.0546
3	3			3	2		
ebi-a-GCST9000176	ebi-a-GCST9001878	Inverse variance	26	0.876	0.997	0.9647	1.0311
3	3	weighted		5	4		
ebi-a-GCST9000176	ebi-a-GCST9001878	Simple mode	26	0.264	1.054	0.9624	1.1561
3	3			8	8		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted mode	26	0.898	1.002	0.9635	1.0433
3	3			0	6		
ebi-a-GCST9000176	ebi-a-GCST9001878	MR Egger	3	0.627	1.092	0.8407	1.4201
4	3			5	6		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted median	3	0.179	1.151	0.9374	1.4143
4	3			0	4		
ebi-a-GCST9000176	ebi-a-GCST9001878	Inverse variance	3	0.098	1.157	0.9733	1.3767
4	3	weighted		1	6		
ebi-a-GCST9000176	ebi-a-GCST9001878	Simple mode	3	0.292	1.198	0.9325	1.5400
4	3			9	4		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted mode	3	0.449	1.118	0.8836	1.4159
4	3			9	6		
ebi-a-GCST9000176	ebi-a-GCST9001878	MR Egger	26	0.670	1.011	0.9610	1.0642
5	3			1	3		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted median	26	0.863	0.995	0.9417	1.0517
5	3			4	2		
ebi-a-GCST9000176	ebi-a-GCST9001878	Inverse variance	26	0.726	1.007	0.9674	1.0486
5	3	weighted		9	2		
ebi-a-GCST9000176	ebi-a-GCST9001878	Simple mode	26	0.326	0.962	0.8942	1.0369
5	3			6	9		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted mode	26	0.881	1.003	0.9574	1.0521
5	3			1	6		
ebi-a-GCST9000176	ebi-a-GCST9001878	MR Egger	22	0.474	1.023	0.9619	1.0885

6	3		2	3			
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted median	22	0.535	1.019	0.9597	1.0824
6	3			4	2		
ebi-a-GCST9000176	ebi-a-GCST9001878	Inverse variance	22	0.821	1.005	0.9612	1.0512
6	3	weighted		0	2		
ebi-a-GCST9000176	ebi-a-GCST9001878	Simple mode	22	0.834	0.989	0.8982	1.0904
6	3			8	6		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted mode	22	0.593	1.017	0.9561	1.0824
6	3			4	3		
ebi-a-GCST9000176	ebi-a-GCST9001878	MR Egger	22	0.834	1.010	0.9159	1.1152
7	3			8	7		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted median	22	0.590	1.018	0.9534	1.0875
7	3			3	2		
ebi-a-GCST9000176	ebi-a-GCST9001878	Inverse variance	22	0.444	1.021	0.9676	1.0780
7	3	weighted		1	3		
ebi-a-GCST9000176	ebi-a-GCST9001878	Simple mode	22	0.363	1.062	0.9347	1.2083
7	3			7	7		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted mode	22	0.698	1.014	0.9442	1.0901
7	3			1	5		
ebi-a-GCST9000176	ebi-a-GCST9001878	MR Egger	25	0.283	0.954	0.8772	1.0377
8	3			9	1		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted median	25	0.812	0.990	0.9178	1.0696
8	3			7	8		
ebi-a-GCST9000176	ebi-a-GCST9001878	Inverse variance	25	0.205	0.963	0.9103	1.0205
8	3	weighted		8	8		
ebi-a-GCST9000176	ebi-a-GCST9001878	Simple mode	25	0.409	0.953	0.8538	1.0653
8	3			1	7		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted mode	25	0.565	0.979	0.9153	1.0491
8	3			8	9		
ebi-a-GCST9000176	ebi-a-GCST9001878	MR Egger	29	0.979	0.999	0.9425	1.0594
9	3			9	2		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted median	29	0.408	1.024	0.9679	1.0833
9	3			9	0		
ebi-a-GCST9000176	ebi-a-GCST9001878	Inverse variance	29	0.971	1.000	0.9605	1.0427
9	3	weighted		5	7		
ebi-a-GCST9000176	ebi-a-GCST9001878	Simple mode	29	0.666	0.982	0.9065	1.0645
9	3			6	3		
ebi-a-GCST9000176	ebi-a-GCST9001878	Weighted mode	29	0.507	1.017	0.9682	1.0682
9	3			3	0		
ebi-a-GCST9000177	ebi-a-GCST9001878	MR Egger	7	0.364	1.109	0.9046	1.3602
0	3			7	2		
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted median	7	0.474	1.054	0.9119	1.2192
0	3			2	5		
ebi-a-GCST9000177	ebi-a-GCST9001878	Inverse variance	7	0.291	1.073	0.9410	1.2242

0	3	weighted		8	3		
ebi-a-GCST9000177	ebi-a-GCST9001878	Simple mode	7	0.614	1.054	0.8667	1.2834
0	3			3	7		
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted mode	7	0.575	1.047	0.8986	1.2206
0	3			8	3		
ebi-a-GCST9000177	ebi-a-GCST9001878	MR Egger	32	0.559	1.017	0.9600	1.0790
1	3			1	8		
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted median	32	0.210	1.042	0.9770	1.1115
1	3			6	1		
ebi-a-GCST9000177	ebi-a-GCST9001878	Inverse variance	32	0.674	1.009	0.9670	1.0532
1	3	weighted		0	2		
ebi-a-GCST9000177	ebi-a-GCST9001878	Simple mode	32	0.891	0.992	0.8945	1.1018
1	3			9	7		
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted mode	32	0.413	1.024	0.9677	1.0845
1	3			3	4		
ebi-a-GCST9000177	ebi-a-GCST9001878	MR Egger	25	0.430	0.980	0.9356	1.0282
2	3			0	8		
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted median	25	0.510	1.020	0.9615	1.0821
2	3			5	0		
ebi-a-GCST9000177	ebi-a-GCST9001878	Inverse variance	25	0.823	0.995	0.9589	1.0340
2	3	weighted		3	7		
ebi-a-GCST9000177	ebi-a-GCST9001878	Simple mode	25	0.728	0.982	0.8930	1.0820
2	3			5	9		
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted mode	25	0.594	1.014	0.9621	1.0703
2	3			9	8		
ebi-a-GCST9000177	ebi-a-GCST9001878	MR Egger	39	0.474	0.983	0.9384	1.0298
3	3			8	0		
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted median	39	0.158	0.966	0.9220	1.0133
3	3			4	6		
ebi-a-GCST9000177	ebi-a-GCST9001878	Inverse variance	39	0.527	0.989	0.9563	1.0232
3	3	weighted		8	2		
ebi-a-GCST9000177	ebi-a-GCST9001878	Simple mode	39	0.339	0.965	0.8992	1.0367
3	3			4	5		
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted mode	39	0.313	0.973	0.9232	1.0255
3	3			8	0		
ebi-a-GCST9000177	ebi-a-GCST9001878	MR Egger	20	0.762	0.977	0.8474	1.1284
4	3			8	9		
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted median	20	0.749	0.982	0.8829	1.0938
4	3			6	7		
ebi-a-GCST9000177	ebi-a-GCST9001878	Inverse variance	20	0.880	1.006	0.9262	1.0936
4	3	weighted		2	4		
ebi-a-GCST9000177	ebi-a-GCST9001878	Simple mode	20	0.726	0.966	0.8031	1.1642
4	3			4	9		
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted mode	20	0.598	0.963	0.8420	1.1031

4	3		4	8			
ebi-a-GCST9000177	ebi-a-GCST9001878	MR Egger	26	0.820	1.005	0.9600	1.0530
5	3		5	4			
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted median	26	0.915	1.002	0.9513	1.0572
5	3		8	9			
ebi-a-GCST9000177	ebi-a-GCST9001878	Inverse variance	26	0.528	1.012	0.9742	1.0522
5	3	weighted	26	5	5		
ebi-a-GCST9000177	ebi-a-GCST9001878	Simple mode	26	0.854	1.011	0.8953	1.1429
5	3		8	6			
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted mode	26	0.976	1.000	0.9541	1.0497
5	3		7	7			
ebi-a-GCST9000177	ebi-a-GCST9001878	MR Egger	19	0.630	0.979	0.9022	1.0637
6	3		1	6			
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted median	19	0.665	0.982	0.9086	1.0632
6	3		8	8			
ebi-a-GCST9000177	ebi-a-GCST9001878	Inverse variance	19	0.434	1.024	0.9649	1.0867
6	3	weighted	19	3	0		
ebi-a-GCST9000177	ebi-a-GCST9001878	Simple mode	19	0.052	1.162	1.0087	1.3394
6	3		1	4			
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted mode	19	0.800	0.990	0.9224	1.0640
6	3		9	7			
ebi-a-GCST9000177	ebi-a-GCST9001878	MR Egger	27	0.542	0.991	0.9630	1.0198
7	3		2	0			
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted median	27	0.809	0.996	0.9653	1.0280
7	3		7	1			
ebi-a-GCST9000177	ebi-a-GCST9001878	Inverse variance	27	0.454	0.990	0.9660	1.0156
7	3	weighted	27	1	5		
ebi-a-GCST9000177	ebi-a-GCST9001878	Simple mode	27	0.476	0.961	0.8655	1.0689
7	3		5	9			
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted mode	27	0.708	0.994	0.9673	1.0227
7	3		0	6			
ebi-a-GCST9000177	ebi-a-GCST9001878	MR Egger	27	0.336	0.977	0.9328	1.0234
8	3		2	1			
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted median	27	0.554	0.984	0.9363	1.0360
8	3		7	9			
ebi-a-GCST9000177	ebi-a-GCST9001878	Inverse variance	27	0.205	0.977	0.9426	1.0128
8	3	weighted	27	1	1		
ebi-a-GCST9000177	ebi-a-GCST9001878	Simple mode	27	0.178	0.933	0.8474	1.0291
8	3		9	8			
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted mode	27	0.535	0.985	0.9409	1.0318
8	3		3	3			
ebi-a-GCST9000177	ebi-a-GCST9001878	MR Egger	26	0.436	1.016	0.9765	1.0576
9	3		7	2			
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted median	26	0.840	1.004	0.9607	1.0506

9	3			2	6		
ebi-a-GCST9000177	ebi-a-GCST9001878	Inverse variance	26	0.120	1.027	0.9931	1.0620
9	3	weighted		2	0		
ebi-a-GCST9000177	ebi-a-GCST9001878	Simple mode	26	0.699	1.018	0.9273	1.1196
9	3			9	9		
ebi-a-GCST9000177	ebi-a-GCST9001878	Weighted mode	26	0.468	1.014	0.9769	1.0530
9	3			0	2		
ebi-a-GCST9000178	ebi-a-GCST9001878	MR Egger	27	0.110	0.968	0.9317	1.0060
0	3			4	1		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted median	27	0.678	0.989	0.9435	1.0386
0	3			4	9		
ebi-a-GCST9000178	ebi-a-GCST9001878	Inverse variance	27	0.268	0.982	0.9513	1.0140
0	3	weighted		0	1		
ebi-a-GCST9000178	ebi-a-GCST9001878	Simple mode	27	0.886	0.993	0.9136	1.0811
0	3			3	8		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted mode	27	0.300	0.977	0.9363	1.0199
0	3			2	2		
ebi-a-GCST9000178	ebi-a-GCST9001878	MR Egger	24	0.903	1.004	0.9326	1.0823
1	3			3	7		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted median	24	0.875	1.005	0.9411	1.0738
1	3			9	3		
ebi-a-GCST9000178	ebi-a-GCST9001878	Inverse variance	24	0.517	1.015	0.9685	1.0657
1	3	weighted		5	9		
ebi-a-GCST9000178	ebi-a-GCST9001878	Simple mode	24	0.473	1.042	0.9318	1.1667
1	3			4	7		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted mode	24	0.791	1.008	0.9486	1.0720
1	3			4	4		
ebi-a-GCST9000178	ebi-a-GCST9001878	MR Egger	24	0.864	0.996	0.9554	1.0390
2	3			6	3		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted median	24	0.136	0.968	0.9291	1.0101
2	3			8	8		
ebi-a-GCST9000178	ebi-a-GCST9001878	Inverse variance	24	0.702	0.993	0.9618	1.0266
2	3	weighted		2	7		
ebi-a-GCST9000178	ebi-a-GCST9001878	Simple mode	24	0.290	1.048	0.9627	1.1408
2	3			4	0		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted mode	24	0.481	0.986	0.9493	1.0245
2	3			2	2		
ebi-a-GCST9000178	ebi-a-GCST9001878	MR Egger	14	0.867	0.979	0.7731	1.2411
3	3			0	6		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted median	14	0.568	1.038	0.9115	1.1836
3	3			9	7		
ebi-a-GCST9000178	ebi-a-GCST9001878	Inverse variance	14	0.735	1.016	0.9241	1.1182
3	3	weighted		8	5		
ebi-a-GCST9000178	ebi-a-GCST9001878	Simple mode	14	0.948	1.006	0.8327	1.2164

3	3			5	4		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted mode	14	0.684	1.036	0.8741	1.2299
3	3			9	8		
ebi-a-GCST9000178	ebi-a-GCST9001878	MR Egger	24	0.512	1.018	0.9655	1.0740
4	3			0	3		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted median	24	0.237	1.037	0.9758	1.1039
4	3			3	9		
ebi-a-GCST9000178	ebi-a-GCST9001878	Inverse variance	24	0.056	1.042	0.9989	1.0871
4	3	weighted		4	1		
ebi-a-GCST9000178	ebi-a-GCST9001878	Simple mode	24	0.714	1.021	0.9142	1.1405
4	3			6	1		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted mode	24	0.472	1.021	0.9655	1.0799
4	3			2	1		
ebi-a-GCST9000178	ebi-a-GCST9001878	MR Egger	26	0.077	0.887	0.7821	1.0076
5	3			8	7		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted median	26	0.068	0.911	0.8255	1.0070
5	3			4	7		
ebi-a-GCST9000178	ebi-a-GCST9001878	Inverse variance	26	0.502	0.972	0.8944	1.0562
5	3	weighted		7	0		
ebi-a-GCST9000178	ebi-a-GCST9001878	Simple mode	26	0.658	0.947	0.7486	1.1995
5	3			5	6		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted mode	26	0.038	0.885	0.7946	0.9873
5	3			0	7		
ebi-a-GCST9000178	ebi-a-GCST9001878	MR Egger	21	0.067	0.886	0.7854	1.0014
6	3			6	8		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted median	21	0.988	0.999	0.8999	1.1096
6	3			8	2		
ebi-a-GCST9000178	ebi-a-GCST9001878	Inverse variance	21	0.365	0.968	0.9043	1.0377
6	3	weighted		4	7		
ebi-a-GCST9000178	ebi-a-GCST9001878	Simple mode	21	0.762	0.974	0.8224	1.1534
6	3			8	0		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted mode	21	0.847	0.988	0.8798	1.1106
6	3			4	5		
ebi-a-GCST9000178	ebi-a-GCST9001878	MR Egger	22	0.951	1.001	0.9437	1.0637
7	3			6	9		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted median	22	0.486	1.022	0.9613	1.0864
7	3			2	0		
ebi-a-GCST9000178	ebi-a-GCST9001878	Inverse variance	22	0.404	1.018	0.9751	1.0645
7	3	weighted		9	8		
ebi-a-GCST9000178	ebi-a-GCST9001878	Simple mode	22	0.385	0.955	0.8639	1.0567
7	3			4	5		
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted mode	22	0.615	1.014	0.9596	1.0726
7	3			8	6		
ebi-a-GCST9000178	ebi-a-GCST9001878	MR Egger	20	0.359	1.075	0.9244	1.2506

8	3		5	2			
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted median	20	0.911	1.007	0.8836	1.1487
8	3		4	5			
ebi-a-GCST9000178	ebi-a-GCST9001878	Inverse variance	20	0.634	0.978	0.8964	1.0690
8	3	weighted	6	9			
ebi-a-GCST9000178	ebi-a-GCST9001878	Simple mode	20	0.419	0.903	0.7102	1.1497
8	3		8	6			
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted mode	20	0.615	1.039	0.8971	1.2034
8	3		0	1			
ebi-a-GCST9000178	ebi-a-GCST9001878	MR Egger	23	0.147	0.924	0.8342	1.0241
9	3		1	3			
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted median	23	0.913	1.005	0.9193	1.0986
9	3		4	0			
ebi-a-GCST9000178	ebi-a-GCST9001878	Inverse variance	23	0.319	0.968	0.9089	1.0316
9	3	weighted	1	3			
ebi-a-GCST9000178	ebi-a-GCST9001878	Simple mode	23	0.856	0.986	0.8539	1.1400
9	3		8	6			
ebi-a-GCST9000178	ebi-a-GCST9001878	Weighted mode	23	0.973	1.001	0.9009	1.1142
9	3		1	8			
ebi-a-GCST9000179	ebi-a-GCST9001878	MR Egger	25	0.232	0.957	0.8928	1.0264
0	3		1	3			
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted median	25	0.640	0.983	0.9151	1.0561
0	3		2	1			
ebi-a-GCST9000179	ebi-a-GCST9001878	Inverse variance	25	0.616	0.987	0.9417	1.0362
0	3	weighted	8	9			
ebi-a-GCST9000179	ebi-a-GCST9001878	Simple mode	25	0.602	0.972	0.8751	1.0799
0	3		9	1			
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted mode	25	0.602	0.982	0.9192	1.0497
0	3		9	3			
ebi-a-GCST9000179	ebi-a-GCST9001878	MR Egger	27	0.840	1.007	0.9378	1.0824
1	3		2	5			
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted median	27	0.839	1.008	0.9322	1.0903
1	3		0	2			
ebi-a-GCST9000179	ebi-a-GCST9001878	Inverse variance	27	0.210	1.033	0.9813	1.0894
1	3	weighted	4	9			
ebi-a-GCST9000179	ebi-a-GCST9001878	Simple mode	27	0.951	1.004	0.8835	1.1409
1	3		8	0			
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted mode	27	0.703	1.013	0.9450	1.0879
1	3		3	9			
ebi-a-GCST9000179	ebi-a-GCST9001878	MR Egger	24	0.680	0.990	0.9494	1.0343
2	3		6	9			
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted median	24	0.757	0.992	0.9443	1.0426
2	3		5	2			
ebi-a-GCST9000179	ebi-a-GCST9001878	Inverse variance	24	0.650	0.992	0.9583	1.0270

2	3	weighted		8	0		
ebi-a-GCST9000179	ebi-a-GCST9001878	Simple mode	24	0.293	0.948	0.8616	1.0444
2	3			8	6		
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted mode	24	0.895	0.997	0.9582	1.0379
2	3			5	3		
ebi-a-GCST9000179	ebi-a-GCST9001878	MR Egger	21	0.795	0.981	0.8514	1.1307
3	3			4	2		
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted median	21	0.701	0.980	0.8888	1.0825
3	3			2	9		
ebi-a-GCST9000179	ebi-a-GCST9001878	Inverse variance	21	0.646	0.983	0.9151	1.0566
3	3	weighted		1	3		
ebi-a-GCST9000179	ebi-a-GCST9001878	Simple mode	21	0.418	0.936	0.8007	1.0947
3	3			9	3		
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted mode	21	0.590	0.970	0.8728	1.0797
3	3			3	7		
ebi-a-GCST9000179	ebi-a-GCST9001878	MR Egger	28	0.727	1.007	0.9680	1.0479
4	3			7	1		
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted median	28	0.809	1.006	0.9572	1.0577
4	3			3	2		
ebi-a-GCST9000179	ebi-a-GCST9001878	Inverse variance	28	0.121	1.026	0.9930	1.0612
4	3	weighted		6	6		
ebi-a-GCST9000179	ebi-a-GCST9001878	Simple mode	28	0.797	1.011	0.9273	1.1035
4	3			0	6		
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted mode	28	0.685	1.008	0.9684	1.0504
4	3			2	5		
ebi-a-GCST9000179	ebi-a-GCST9001878	MR Egger	22	0.757	0.985	0.8998	1.0794
5	3			2	6		
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted median	22	0.605	1.022	0.9389	1.1142
5	3			2	8		
ebi-a-GCST9000179	ebi-a-GCST9001878	Inverse variance	22	0.692	1.012	0.9520	1.0770
5	3	weighted		0	5		
ebi-a-GCST9000179	ebi-a-GCST9001878	Simple mode	22	0.280	1.081	0.9414	1.2424
5	3			7	5		
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted mode	22	0.230	0.945	0.8645	1.0337
5	3			9	3		
ebi-a-GCST9000179	ebi-a-GCST9001878	MR Egger	16	0.280	0.961	0.8986	1.0294
6	3			1	8		
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted median	16	0.136	0.947	0.8832	1.0171
6	3			5	8		
ebi-a-GCST9000179	ebi-a-GCST9001878	Inverse variance	16	0.015	0.937	0.8900	0.9879
6	3	weighted		7	7		
ebi-a-GCST9000179	ebi-a-GCST9001878	Simple mode	16	0.440	0.959	0.8657	1.0631
6	3			5	3		
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted mode	16	0.157	0.950	0.8881	1.0164

6	3		6	1			
ebi-a-GCST9000179	ebi-a-GCST9001878	MR Egger	19	0.880	1.006	0.9246	1.0960
7	3		7	6			
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted median	19	0.769	1.013	0.9274	1.1073
7	3		5	3			
ebi-a-GCST9000179	ebi-a-GCST9001878	Inverse variance	19	0.741	1.010	0.9495	1.0754
7	3	weighted	8	5			
ebi-a-GCST9000179	ebi-a-GCST9001878	Simple mode	19	0.821	0.983	0.8537	1.1332
7	3		5	6			
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted mode	19	0.962	0.998	0.9192	1.0836
7	3		4	0			
ebi-a-GCST9000179	ebi-a-GCST9001878	MR Egger	31	0.748	1.012	0.9412	1.0882
8	3		9	0			
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted median	31	0.564	1.019	0.9548	1.0885
8	3		7	5			
ebi-a-GCST9000179	ebi-a-GCST9001878	Inverse variance	31	0.153	0.969	0.9283	1.0118
8	3	weighted	6	2			
ebi-a-GCST9000179	ebi-a-GCST9001878	Simple mode	31	0.813	0.984	0.8692	1.1160
8	3		2	9			
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted mode	31	0.777	1.008	0.9512	1.0693
8	3		8	5			
ebi-a-GCST9000179	ebi-a-GCST9001878	MR Egger	20	0.818	1.006	0.9545	1.0609
9	3		6	3			
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted median	20	0.712	1.010	0.9571	1.0663
9	3		6	2			
ebi-a-GCST9000179	ebi-a-GCST9001878	Inverse variance	20	0.738	1.006	0.9672	1.0482
9	3	weighted	4	9			
ebi-a-GCST9000179	ebi-a-GCST9001878	Simple mode	20	0.851	1.009	0.9138	1.1157
9	3		4	7			
ebi-a-GCST9000179	ebi-a-GCST9001878	Weighted mode	20	0.691	1.009	0.9634	1.0583
9	3		2	7			
ebi-a-GCST9000180	ebi-a-GCST9001878	MR Egger	31	0.032	0.936	0.8840	0.9918
0	3		9	3			
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted median	31	0.018	0.932	0.8795	0.9881
0	3		2	2			
ebi-a-GCST9000180	ebi-a-GCST9001878	Inverse variance	31	0.023	0.954	0.9166	0.9938
0	3	weighted	6	4			
ebi-a-GCST9000180	ebi-a-GCST9001878	Simple mode	31	0.308	0.937	0.8290	1.0595
0	3		2	2			
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted mode	31	0.095	0.943	0.8821	1.0081
0	3		2	0			
ebi-a-GCST9000180	ebi-a-GCST9001878	MR Egger	24	0.748	0.986	0.9102	1.0697
1	3		6	7			
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted median	24	0.769	0.990	0.9303	1.0550

1	3			9	7		
ebi-a-GCST9000180	ebi-a-GCST9001878	Inverse variance	24	0.428	0.983	0.9433	1.0251
1	3	weighted		9	4		
ebi-a-GCST9000180	ebi-a-GCST9001878	Simple mode	24	0.974	1.002	0.8859	1.1334
1	3			5	0		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted mode	24	0.553	1.022	0.9515	1.0982
1	3			8	2		
ebi-a-GCST9000180	ebi-a-GCST9001878	MR Egger	30	0.786	1.011	0.9299	1.1011
2	3			2	9		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted median	30	0.702	1.013	0.9474	1.0834
2	3			6	2		
ebi-a-GCST9000180	ebi-a-GCST9001878	Inverse variance	30	0.248	0.973	0.9302	1.0189
2	3	weighted		9	6		
ebi-a-GCST9000180	ebi-a-GCST9001878	Simple mode	30	0.328	0.938	0.8279	1.0637
2	3			6	4		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted mode	30	0.682	1.015	0.9441	1.0923
2	3			8	5		
ebi-a-GCST9000180	ebi-a-GCST9001878	MR Egger	15	0.227	1.359	0.8457	2.1842
3	3			2	1		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted median	15	0.496	1.052	0.9087	1.2182
3	3			8	1		
ebi-a-GCST9000180	ebi-a-GCST9001878	Inverse variance	15	0.656	1.026	0.9153	1.1508
3	3	weighted		7	3		
ebi-a-GCST9000180	ebi-a-GCST9001878	Simple mode	15	0.595	1.063	0.8523	1.3263
3	3			3	2		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted mode	15	0.552	1.068	0.8626	1.3246
3	3			4	9		
ebi-a-GCST9000180	ebi-a-GCST9001878	MR Egger	32	0.455	1.023	0.9644	1.0853
4	3			3	0		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted median	32	0.271	1.031	0.9760	1.0903
4	3			4	5		
ebi-a-GCST9000180	ebi-a-GCST9001878	Inverse variance	32	0.500	0.985	0.9450	1.0280
4	3	weighted		9	6		
ebi-a-GCST9000180	ebi-a-GCST9001878	Simple mode	32	0.552	1.037	0.9204	1.1691
4	3			7	3		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted mode	32	0.157	1.035	0.9879	1.0843
4	3			6	0		
ebi-a-GCST9000180	ebi-a-GCST9001878	MR Egger	25	0.774	0.990	0.9304	1.0550
5	3			4	7		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted median	25	0.430	1.023	0.9664	1.0833
5	3			9	2		
ebi-a-GCST9000180	ebi-a-GCST9001878	Inverse variance	25	0.783	0.993	0.9500	1.0394
5	3	weighted		4	7		
ebi-a-GCST9000180	ebi-a-GCST9001878	Simple mode	25	0.019	0.835	0.7268	0.9613

5	3			1	9		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted mode	25	0.510	1.017	0.9665	1.0718
5	3			6	8		
ebi-a-GCST9000180	ebi-a-GCST9001878	MR Egger	31	0.949	1.004	0.8856	1.1385
6	3			1	1		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted median	31	0.275	1.050	0.9617	1.1468
6	3			4	2		
ebi-a-GCST9000180	ebi-a-GCST9001878	Inverse variance	31	0.679	0.986	0.9264	1.0511
6	3	weighted		3	8		
ebi-a-GCST9000180	ebi-a-GCST9001878	Simple mode	31	0.759	1.030	0.8518	1.2466
6	3			8	4		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted mode	31	0.268	1.052	0.9631	1.1498
6	3			3	3		
ebi-a-GCST9000180	ebi-a-GCST9001878	MR Egger	19	0.418	1.046	0.9398	1.1656
7	3			2	6		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted median	19	0.483	1.038	0.9339	1.1554
7	3			6	8		
ebi-a-GCST9000180	ebi-a-GCST9001878	Inverse variance	19	0.223	1.048	0.9715	1.1317
7	3	weighted		3	6		
ebi-a-GCST9000180	ebi-a-GCST9001878	Simple mode	19	0.925	0.990	0.8120	1.2082
7	3			6	4		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted mode	19	0.586	1.029	0.9286	1.1417
7	3			6	6		
ebi-a-GCST9000180	ebi-a-GCST9001878	MR Egger	30	0.828	1.011	0.9167	1.1149
8	3			2	0		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted median	30	0.455	1.028	0.9559	1.1058
8	3			0	1		
ebi-a-GCST9000180	ebi-a-GCST9001878	Inverse variance	30	0.351	0.976	0.9298	1.0263
8	3	weighted		9	8		
ebi-a-GCST9000180	ebi-a-GCST9001878	Simple mode	30	0.345	0.921	0.7792	1.0893
8	3			3	3		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted mode	30	0.364	1.034	0.9630	1.1102
8	3			3	0		
ebi-a-GCST9000180	ebi-a-GCST9001878	MR Egger	20	0.345	1.136	0.8776	1.4709
9	3			3	2		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted median	20	0.663	1.031	0.8967	1.1868
9	3			7	6		
ebi-a-GCST9000180	ebi-a-GCST9001878	Inverse variance	20	0.103	1.096	0.9815	1.2239
9	3	weighted		6	0		
ebi-a-GCST9000180	ebi-a-GCST9001878	Simple mode	20	0.666	0.940	0.7152	1.2370
9	3			2	6		
ebi-a-GCST9000180	ebi-a-GCST9001878	Weighted mode	20	0.634	0.934	0.7097	1.2303
9	3			5	4		
ebi-a-GCST9000181	ebi-a-GCST9001878	MR Egger	18	0.127	0.906	0.8036	1.0218

0	3			3	1		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted median	18	0.456	0.968	0.8893	1.0542
0	3			8	2		
ebi-a-GCST9000181	ebi-a-GCST9001878	Inverse variance	18	0.737	0.988	0.9256	1.0563
0	3	weighted		8	8		
ebi-a-GCST9000181	ebi-a-GCST9001878	Simple mode	18	0.875	0.989	0.8670	1.1290
0	3			6	3		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted mode	18	0.541	0.967	0.8720	1.0735
0	3			8	5		
ebi-a-GCST9000181	ebi-a-GCST9001878	MR Egger	17	0.249	0.929	0.8237	1.0478
1	3			0	0		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted median	17	0.685	0.978	0.8822	1.0859
1	3			7	8		
ebi-a-GCST9000181	ebi-a-GCST9001878	Inverse variance	17	0.243	0.957	0.8895	1.0302
1	3	weighted		4	3		
ebi-a-GCST9000181	ebi-a-GCST9001878	Simple mode	17	0.908	1.010	0.8535	1.1954
1	3			4	1		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted mode	17	0.937	0.994	0.8781	1.1272
1	3			0	9		
ebi-a-GCST9000181	ebi-a-GCST9001878	MR Egger	18	0.694	0.969	0.8325	1.1290
2	3			9	4		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted median	18	0.522	0.964	0.8624	1.0781
2	3			7	2		
ebi-a-GCST9000181	ebi-a-GCST9001878	Inverse variance	18	0.979	1.001	0.9131	1.0978
2	3	weighted		8	2		
ebi-a-GCST9000181	ebi-a-GCST9001878	Simple mode	18	0.637	0.943	0.7426	1.1979
2	3			7	2		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted mode	18	0.809	0.981	0.8432	1.1418
2	3			1	2		
ebi-a-GCST9000181	ebi-a-GCST9001878	MR Egger	24	0.453	0.958	0.8595	1.0688
3	3			1	4		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted median	24	0.527	1.029	0.9407	1.1266
3	3			7	5		
ebi-a-GCST9000181	ebi-a-GCST9001878	Inverse variance	24	0.644	0.983	0.9174	1.0548
3	3	weighted		7	7		
ebi-a-GCST9000181	ebi-a-GCST9001878	Simple mode	24	0.791	1.022	0.8689	1.2031
3	3			8	4		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted mode	24	0.501	1.042	0.9251	1.1746
3	3			7	5		
ebi-a-GCST9000181	ebi-a-GCST9001878	MR Egger	15	0.841	0.996	0.9668	1.0278
4	3			1	8		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted median	15	0.719	1.006	0.9714	1.0430
4	3			7	5		
ebi-a-GCST9000181	ebi-a-GCST9001878	Inverse variance	15	0.477	1.011	0.9794	1.0456

4	3	weighted		3	9		
ebi-a-GCST9000181	ebi-a-GCST9001878	Simple mode	15	0.794	1.009	0.9438	1.0789
4	3			7	1		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted mode	15	0.677	1.005	0.9798	1.0322
4	3			6	7		
ebi-a-GCST9000181	ebi-a-GCST9001878	MR Egger	20	0.368	0.969	0.9076	1.0355
5	3			0	4		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted median	20	0.519	0.982	0.9308	1.0369
5	3			3	4		
ebi-a-GCST9000181	ebi-a-GCST9001878	Inverse variance	20	0.248	0.968	0.9180	1.0223
5	3	weighted		2	8		
ebi-a-GCST9000181	ebi-a-GCST9001878	Simple mode	20	0.516	1.039	0.9266	1.1663
5	3			3	6		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted mode	20	0.544	0.985	0.9396	1.0329
5	3			1	2		
ebi-a-GCST9000181	ebi-a-GCST9001878	MR Egger	26	0.611	0.977	0.8977	1.0651
6	3			9	8		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted median	26	0.560	0.975	0.8980	1.0600
6	3			4	7		
ebi-a-GCST9000181	ebi-a-GCST9001878	Inverse variance	26	0.866	0.995	0.9423	1.0514
6	3	weighted		8	3		
ebi-a-GCST9000181	ebi-a-GCST9001878	Simple mode	26	0.316	1.077	0.9337	1.2439
6	3			2	7		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted mode	26	0.776	0.986	0.8956	1.0855
6	3			2	0		
ebi-a-GCST9000181	ebi-a-GCST9001878	MR Egger	15	0.251	0.892	0.7414	1.0745
7	3			3	5		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted median	15	0.499	0.954	0.8346	1.0922
7	3			8	8		
ebi-a-GCST9000181	ebi-a-GCST9001878	Inverse variance	15	0.101	0.927	0.8474	1.0149
7	3	weighted		2	4		
ebi-a-GCST9000181	ebi-a-GCST9001878	Simple mode	15	0.569	1.073	0.8451	1.3641
7	3			8	7		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted mode	15	0.883	1.016	0.8165	1.2663
7	3			6	8		
ebi-a-GCST9000181	ebi-a-GCST9001878	MR Egger	16	0.738	1.054	0.7774	1.4302
8	3			4	4		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted median	16	0.683	1.034	0.8794	1.2165
8	3			7	3		
ebi-a-GCST9000181	ebi-a-GCST9001878	Inverse variance	16	0.293	1.080	0.9351	1.2489
8	3	weighted		4	7		
ebi-a-GCST9000181	ebi-a-GCST9001878	Simple mode	16	0.803	1.030	0.8186	1.2963
8	3			8	1		
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted mode	16	0.802	1.024	0.8486	1.2378

8	3		1	9			
ebi-a-GCST9000181	ebi-a-GCST9001878	MR Egger	24	0.211	0.939	0.8547	1.0331
9	3		4	7			
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted median	24	0.387	0.959	0.8749	1.0532
9	3		1	9			
ebi-a-GCST9000181	ebi-a-GCST9001878	Inverse variance	24	0.873	1.005	0.9432	1.0712
9	3	weighted	2	2			
ebi-a-GCST9000181	ebi-a-GCST9001878	Simple mode	24	0.688	0.965	0.8152	1.1436
9	3		4	5			
ebi-a-GCST9000181	ebi-a-GCST9001878	Weighted mode	24	0.586	0.972	0.8820	1.0730
9	3		9	8			
ebi-a-GCST9000182	ebi-a-GCST9001878	MR Egger	27	0.858	0.993	0.9265	1.0655
0	3		2	6			
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted median	27	0.477	1.022	0.9615	1.0876
0	3		3	6			
ebi-a-GCST9000182	ebi-a-GCST9001878	Inverse variance	27	0.872	0.996	0.9532	1.0415
0	3	weighted	6	4			
ebi-a-GCST9000182	ebi-a-GCST9001878	Simple mode	27	0.596	0.976	0.8931	1.0666
0	3		2	0			
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted mode	27	0.612	1.018	0.9494	1.0928
0	3		7	6			
ebi-a-GCST9000182	ebi-a-GCST9001878	MR Egger	30	0.811	0.987	0.8944	1.0912
1	3		6	9			
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted median	30	0.795	1.010	0.9347	1.0922
1	3		1	4			
ebi-a-GCST9000182	ebi-a-GCST9001878	Inverse variance	30	0.981	1.000	0.9474	1.0568
1	3	weighted	8	6			
ebi-a-GCST9000182	ebi-a-GCST9001878	Simple mode	30	0.229	1.087	0.9512	1.2436
1	3		3	6			
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted mode	30	0.849	1.009	0.9178	1.1099
1	3		8	3			
ebi-a-GCST9000182	ebi-a-GCST9001878	MR Egger	29	0.858	0.992	0.9103	1.0813
2	3		1	1			
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted median	29	0.570	0.977	0.9043	1.0570
2	3		7	7			
ebi-a-GCST9000182	ebi-a-GCST9001878	Inverse variance	29	0.744	1.009	0.9558	1.0653
2	3	weighted	9	0			
ebi-a-GCST9000182	ebi-a-GCST9001878	Simple mode	29	0.748	0.980	0.8706	1.1044
2	3		3	5			
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted mode	29	0.808	0.990	0.9160	1.0707
2	3		9	3			
ebi-a-GCST9000182	ebi-a-GCST9001878	MR Egger	19	0.819	1.016	0.8887	1.1616
3	3		0	0			
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted median	19	0.574	1.024	0.9427	1.1123

3	3		4	0			
ebi-a-GCST9000182	ebi-a-GCST9001878	Inverse variance	19	0.872	1.005	0.9452	1.0687
3	3	weighted		9	0		
ebi-a-GCST9000182	ebi-a-GCST9001878	Simple mode	19	0.587	1.033	0.9204	1.1595
3	3			6	1		
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted mode	19	0.490	1.033	0.9437	1.1309
3	3			0	1		
ebi-a-GCST9000182	ebi-a-GCST9001878	MR Egger	25	0.748	1.020	0.9023	1.1545
4	3			3	6		
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted median	25	0.563	1.027	0.9377	1.1255
4	3			0	3		
ebi-a-GCST9000182	ebi-a-GCST9001878	Inverse variance	25	0.370	1.028	0.9675	1.0927
4	3	weighted		2	2		
ebi-a-GCST9000182	ebi-a-GCST9001878	Simple mode	25	0.241	1.091	0.9464	1.2585
4	3			1	3		
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted mode	25	0.493	1.035	0.9391	1.1410
4	3			4	1		
ebi-a-GCST9000182	ebi-a-GCST9001878	MR Egger	22	0.551	1.020	0.9557	1.0896
5	3			0	5		
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted median	22	0.542	1.019	0.9574	1.0862
5	3			9	8		
ebi-a-GCST9000182	ebi-a-GCST9001878	Inverse variance	22	0.663	1.010	0.9657	1.0563
5	3	weighted		8	0		
ebi-a-GCST9000182	ebi-a-GCST9001878	Simple mode	22	0.804	1.012	0.9198	1.1143
5	3			2	4		
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted mode	22	0.531	1.019	0.9617	1.0797
5	3			7	0		
ebi-a-GCST9000182	ebi-a-GCST9001878	MR Egger	21	0.429	1.035	0.9509	1.1284
6	3			8	8		
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted median	21	0.480	1.030	0.9480	1.1203
6	3			4	5		
ebi-a-GCST9000182	ebi-a-GCST9001878	Inverse variance	21	0.336	1.029	0.9706	1.0911
6	3	weighted		8	1		
ebi-a-GCST9000182	ebi-a-GCST9001878	Simple mode	21	0.753	1.019	0.9049	1.1486
6	3			8	5		
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted mode	21	0.472	1.029	0.9525	1.1126
6	3			8	4		
ebi-a-GCST9000182	ebi-a-GCST9001878	MR Egger	22	0.440	1.056	0.9214	1.2115
7	3			1	5		
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted median	22	0.643	1.023	0.9265	1.1313
7	3			9	8		
ebi-a-GCST9000182	ebi-a-GCST9001878	Inverse variance	22	0.935	0.997	0.9314	1.0676
7	3	weighted		9	2		
ebi-a-GCST9000182	ebi-a-GCST9001878	Simple mode	22	0.933	0.993	0.8540	1.1558

7	3			5	5		
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted mode	22	0.770	1.016	0.9144	1.1290
7	3			1	1		
ebi-a-GCST9000182	ebi-a-GCST9001878	MR Egger	32	0.553	1.031	0.9314	1.1429
8	3			9	7		
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted median	32	0.752	1.012	0.9367	1.0946
8	3			8	6		
ebi-a-GCST9000182	ebi-a-GCST9001878	Inverse variance	32	0.189	1.038	0.9814	1.0995
8	3	weighted		6	7		
ebi-a-GCST9000182	ebi-a-GCST9001878	Simple mode	32	0.754	1.021	0.8928	1.1698
8	3			9	9		
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted mode	32	0.859	1.007	0.9254	1.0976
8	3			0	8		
ebi-a-GCST9000182	ebi-a-GCST9001878	MR Egger	21	0.317	0.973	0.9235	1.0252
9	3			1	0		
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted median	21	0.097	0.959	0.9127	1.0076
9	3			0	0		
ebi-a-GCST9000182	ebi-a-GCST9001878	Inverse variance	21	0.222	0.976	0.9399	1.0145
9	3	weighted		4	5		
ebi-a-GCST9000182	ebi-a-GCST9001878	Simple mode	21	0.583	0.974	0.8887	1.0680
9	3			8	2		
ebi-a-GCST9000182	ebi-a-GCST9001878	Weighted mode	21	0.116	0.960	0.9153	1.0079
9	3			3	5		
ebi-a-GCST9000183	ebi-a-GCST9001878	MR Egger	14	0.106	0.897	0.7949	1.0132
0	3			0	4		
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted median	14	0.004	0.859	0.7746	0.9541
0	3			5	7		
ebi-a-GCST9000183	ebi-a-GCST9001878	Inverse variance	14	0.000	0.858	0.7968	0.9259
0	3	weighted		1	9		
ebi-a-GCST9000183	ebi-a-GCST9001878	Simple mode	14	0.015	0.801	0.6864	0.9363
0	3			3	7		
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted mode	14	0.007	0.853	0.7740	0.9416
0	3			5	7		
ebi-a-GCST9000183	ebi-a-GCST9001878	MR Egger	14	0.681	0.957	0.7801	1.1743
1	3			7	1		
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted median	14	0.051	1.131	0.9994	1.2807
1	3			0	4		
ebi-a-GCST9000183	ebi-a-GCST9001878	Inverse variance	14	0.037	1.100	1.0053	1.2040
1	3	weighted		9	2		
ebi-a-GCST9000183	ebi-a-GCST9001878	Simple mode	14	0.149	1.186	0.9534	1.4774
1	3			2	9		
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted mode	14	0.284	1.102	0.9292	1.3078
1	3			0	3		
ebi-a-GCST9000183	ebi-a-GCST9001878	MR Egger	15	0.888	1.009	0.8820	1.1564

2	3		6	9			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted median	15	0.139	1.080	0.9749	1.1984
2	3		7	9			
ebi-a-GCST9000183	ebi-a-GCST9001878	Inverse variance	15	0.307	1.046	0.9596	1.1402
2	3	weighted		0	0		
ebi-a-GCST9000183	ebi-a-GCST9001878	Simple mode	15	0.117	1.150	0.9759	1.3572
2	3		1	9			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted mode	15	0.075	1.117	0.9976	1.2509
2	3		6	1			
ebi-a-GCST9000183	ebi-a-GCST9001878	MR Egger	26	0.404	0.949	0.8411	1.0709
3	3		7	1			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted median	26	0.210	1.060	0.9672	1.1633
3	3		8	7			
ebi-a-GCST9000183	ebi-a-GCST9001878	Inverse variance	26	0.185	1.043	0.9800	1.1101
3	3	weighted		6	0		
ebi-a-GCST9000183	ebi-a-GCST9001878	Simple mode	26	0.300	1.106	0.9171	1.3356
3	3		2	8			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted mode	26	0.564	1.038	0.9147	1.1790
3	3		8	5			
ebi-a-GCST9000183	ebi-a-GCST9001878	MR Egger	25	0.990	1.000	0.9315	1.0744
4	3		9	4			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted median	25	0.672	0.984	0.9160	1.0582
4	3		0	5			
ebi-a-GCST9000183	ebi-a-GCST9001878	Inverse variance	25	0.514	1.016	0.9684	1.0661
4	3	weighted		8	1		
ebi-a-GCST9000183	ebi-a-GCST9001878	Simple mode	25	0.337	0.940	0.8314	1.0636
4	3		7	4			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted mode	25	0.742	0.986	0.9120	1.0676
4	3		3	7			
ebi-a-GCST9000183	ebi-a-GCST9001878	MR Egger	18	0.664	0.968	0.8406	1.1159
5	3		0	5			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted median	18	0.942	0.995	0.8904	1.1139
5	3		7	9			
ebi-a-GCST9000183	ebi-a-GCST9001878	Inverse variance	18	0.942	0.997	0.9212	1.0792
5	3	weighted		1	1		
ebi-a-GCST9000183	ebi-a-GCST9001878	Simple mode	18	0.512	0.943	0.7957	1.1188
5	3		6	5			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted mode	18	0.899	0.991	0.8715	1.1282
5	3		3	6			
ebi-a-GCST9000183	ebi-a-GCST9001878	MR Egger	27	0.722	1.013	0.9411	1.0919
6	3		9	7			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted median	27	0.299	1.035	0.9693	1.1067
6	3		5	7			
ebi-a-GCST9000183	ebi-a-GCST9001878	Inverse variance	27	0.712	1.008	0.9646	1.0542

6	3	weighted		0	4			
ebi-a-GCST9000183	ebi-a-GCST9001878	Simple mode	27	0.866	0.991	0.8921	1.1008	
6	3			9	0			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted mode	27	0.325	1.031	0.9707	1.0964	
6	3			7	6			
ebi-a-GCST9000183	ebi-a-GCST9001878	MR Egger	21	0.182	0.942	0.8668	1.0250	
7	3			6	6			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted median	21	0.644	0.984	0.9210	1.0522	
7	3			0	4			
ebi-a-GCST9000183	ebi-a-GCST9001878	Inverse variance	21	0.605	0.988	0.9438	1.0343	
7	3	weighted		4	0			
ebi-a-GCST9000183	ebi-a-GCST9001878	Simple mode	21	0.989	1.000	0.8905	1.1247	
7	3			9	8			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted mode	21	0.603	0.981	0.9153	1.0523	
7	3			5	4			
ebi-a-GCST9000183	ebi-a-GCST9001878	MR Egger	25	0.500	0.970	0.8905	1.0575	
8	3			0	4			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted median	25	0.691	1.015	0.9430	1.0925	
8	3			5	0			
ebi-a-GCST9000183	ebi-a-GCST9001878	Inverse variance	25	0.707	0.991	0.9454	1.0388	
8	3	weighted		1	0			
ebi-a-GCST9000183	ebi-a-GCST9001878	Simple mode	25	0.788	1.018	0.8911	1.1645	
8	3			9	7			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted mode	25	0.577	1.022	0.9460	1.1056	
8	3			6	7			
ebi-a-GCST9000183	ebi-a-GCST9001878	MR Egger	20	0.358	1.043	0.9548	1.1410	
9	3			6	8			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted median	20	0.251	1.049	0.9663	1.1400	
9	3			6	5			
ebi-a-GCST9000183	ebi-a-GCST9001878	Inverse variance	20	0.110	1.048	0.9892	1.1114	
9	3	weighted		8	5			
ebi-a-GCST9000183	ebi-a-GCST9001878	Simple mode	20	0.473	1.045	0.9285	1.1765	
9	3			1	2			
ebi-a-GCST9000183	ebi-a-GCST9001878	Weighted mode	20	0.278	1.045	0.9671	1.1296	
9	3			6	2			
ebi-a-GCST9000184	ebi-a-GCST9001878	MR Egger	24	0.411	1.064	0.9192	1.2334	
0	3			6	8			
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted median	24	0.881	1.006	0.9226	1.0984	
0	3			4	7			
ebi-a-GCST9000184	ebi-a-GCST9001878	Inverse variance	24	0.101	1.058	0.9888	1.1340	
0	3	weighted		3	9			
ebi-a-GCST9000184	ebi-a-GCST9001878	Simple mode	24	0.914	0.992	0.8683	1.1348	
0	3			8	6			
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted mode	24	0.933	0.995	0.8992	1.1024	

0	3			2	6		
ebi-a-GCST9000184	ebi-a-GCST9001878	MR Egger	26	0.942	0.997	0.9287	1.0711
1	3			2	3		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted median	26	0.875	1.004	0.9473	1.0656
1	3			7	7		
ebi-a-GCST9000184	ebi-a-GCST9001878	Inverse variance	26	0.237	0.971	0.9251	1.0195
1	3	weighted		7	2		
ebi-a-GCST9000184	ebi-a-GCST9001878	Simple mode	26	0.868	1.009	0.9005	1.1323
1	3			7	8		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted mode	26	0.972	0.999	0.9426	1.0587
1	3			9	0		
ebi-a-GCST9000184	ebi-a-GCST9001878	MR Egger	29	0.676	0.987	0.9288	1.0489
2	3			4	0		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted median	29	0.752	0.991	0.9370	1.0482
2	3			9	0		
ebi-a-GCST9000184	ebi-a-GCST9001878	Inverse variance	29	0.286	0.978	0.9387	1.0189
2	3	weighted		9	0		
ebi-a-GCST9000184	ebi-a-GCST9001878	Simple mode	29	0.232	0.941	0.8544	1.0372
2	3			1	4		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted mode	29	0.793	0.992	0.9414	1.0471
2	3			0	8		
ebi-a-GCST9000184	ebi-a-GCST9001878	MR Egger	19	0.995	0.999	0.9252	1.0803
3	3			4	8		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted median	19	0.520	0.978	0.9147	1.0462
3	3			6	2		
ebi-a-GCST9000184	ebi-a-GCST9001878	Inverse variance	19	0.874	1.003	0.9566	1.0536
3	3	weighted		5	9		
ebi-a-GCST9000184	ebi-a-GCST9001878	Simple mode	19	0.761	1.015	0.9200	1.1212
3	3			9	6		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted mode	19	0.894	0.995	0.9323	1.0629
3	3			1	5		
ebi-a-GCST9000184	ebi-a-GCST9001878	MR Egger	27	0.244	0.960	0.8997	1.0261
4	3			2	8		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted median	27	0.692	0.986	0.9227	1.0549
4	3			9	6		
ebi-a-GCST9000184	ebi-a-GCST9001878	Inverse variance	27	0.945	0.998	0.9535	1.0454
4	3	weighted		9	4		
ebi-a-GCST9000184	ebi-a-GCST9001878	Simple mode	27	0.419	1.046	0.9384	1.1676
4	3			8	8		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted mode	27	0.750	0.989	0.9282	1.0550
4	3			7	6		
ebi-a-GCST9000184	ebi-a-GCST9001878	MR Egger	29	0.942	0.997	0.9299	1.0698
5	3			3	4		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted median	29	0.998	0.999	0.9386	1.0653

5	3			3	9		
ebi-a-GCST9000184	ebi-a-GCST9001878	Inverse variance	29	0.826	0.995	0.9513	1.0407
5	3	weighted		2	0		
ebi-a-GCST9000184	ebi-a-GCST9001878	Simple mode	29	0.190	1.090	0.9610	1.2376
5	3			0	6		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted mode	29	0.622	0.985	0.9304	1.0438
5	3			0	5		
ebi-a-GCST9000184	ebi-a-GCST9001878	MR Egger	19	0.170	1.105	0.9638	1.2671
6	3			3	1		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted median	19	0.540	1.030	0.9353	1.1361
6	3			8	8		
ebi-a-GCST9000184	ebi-a-GCST9001878	Inverse variance	19	0.417	1.028	0.9608	1.1012
6	3	weighted		9	6		
ebi-a-GCST9000184	ebi-a-GCST9001878	Simple mode	19	0.779	1.021	0.8813	1.1845
6	3			1	7		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted mode	19	0.575	1.030	0.9291	1.1433
6	3			5	7		
ebi-a-GCST9000184	ebi-a-GCST9001878	MR Egger	28	0.650	1.012	0.9599	1.0681
7	3			4	6		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted median	28	0.886	0.996	0.9437	1.0514
7	3			6	1		
ebi-a-GCST9000184	ebi-a-GCST9001878	Inverse variance	28	0.227	0.976	0.9406	1.0147
7	3	weighted		9	9		
ebi-a-GCST9000184	ebi-a-GCST9001878	Simple mode	28	0.295	0.953	0.8747	1.0404
7	3			9	9		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted mode	28	0.716	0.991	0.9449	1.0396
7	3			7	1		
ebi-a-GCST9000184	ebi-a-GCST9001878	MR Egger	16	0.945	1.004	0.8794	1.1479
8	3			6	7		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted median	16	0.482	0.962	0.8663	1.0701
8	3			5	9		
ebi-a-GCST9000184	ebi-a-GCST9001878	Inverse variance	16	0.824	0.990	0.9084	1.0796
8	3	weighted		8	3		
ebi-a-GCST9000184	ebi-a-GCST9001878	Simple mode	16	0.913	1.011	0.8279	1.2354
8	3			7	3		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted mode	16	0.603	0.971	0.8731	1.0810
8	3			4	5		
ebi-a-GCST9000184	ebi-a-GCST9001878	MR Egger	28	0.311	1.058	0.9499	1.1803
9	3			7	8		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted median	28	0.544	1.024	0.9464	1.1100
9	3			6	9		
ebi-a-GCST9000184	ebi-a-GCST9001878	Inverse variance	28	0.558	1.016	0.9627	1.0730
9	3	weighted		7	3		
ebi-a-GCST9000184	ebi-a-GCST9001878	Simple mode	28	0.782	1.018	0.8934	1.1618

9	3			9	8		
ebi-a-GCST9000184	ebi-a-GCST9001878	Weighted mode	28	0.593	1.023	0.9402	1.1147
9	3			2	8		
ebi-a-GCST9000185	ebi-a-GCST9001878	MR Egger	27	0.762	0.985	0.8993	1.0805
0	3			0	8		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted median	27	0.903	1.004	0.9351	1.0789
0	3			4	4		
ebi-a-GCST9000185	ebi-a-GCST9001878	Inverse variance	27	0.484	0.981	0.9317	1.0341
0	3	weighted		8	6		
ebi-a-GCST9000185	ebi-a-GCST9001878	Simple mode	27	0.704	1.021	0.9183	1.1352
0	3			1	0		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted mode	27	0.650	1.017	0.9438	1.0975
0	3			7	8		
ebi-a-GCST9000185	ebi-a-GCST9001878	MR Egger	34	0.369	1.027	0.9693	1.0890
1	3			1	4		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted median	34	0.318	1.029	0.9726	1.0892
1	3			2	3		
ebi-a-GCST9000185	ebi-a-GCST9001878	Inverse variance	34	0.545	1.012	0.9730	1.0531
1	3	weighted		8	3		
ebi-a-GCST9000185	ebi-a-GCST9001878	Simple mode	34	0.921	1.004	0.9210	1.0954
1	3			8	4		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted mode	34	0.396	1.024	0.9691	1.0836
1	3			6	8		
ebi-a-GCST9000185	ebi-a-GCST9001878	MR Egger	20	0.802	0.989	0.9085	1.0768
2	3			5	1		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted median	20	0.981	0.999	0.9270	1.0769
2	3			4	1		
ebi-a-GCST9000185	ebi-a-GCST9001878	Inverse variance	20	0.910	0.996	0.9437	1.0531
2	3	weighted		4	9		
ebi-a-GCST9000185	ebi-a-GCST9001878	Simple mode	20	0.913	1.006	0.9003	1.1247
2	3			6	3		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted mode	20	0.971	1.001	0.9341	1.0733
2	3			8	3		
ebi-a-GCST9000185	ebi-a-GCST9001878	MR Egger	22	0.615	0.975	0.8881	1.0721
3	3			4	8		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted median	22	0.874	1.005	0.9405	1.0748
3	3			3	4		
ebi-a-GCST9000185	ebi-a-GCST9001878	Inverse variance	22	0.564	0.984	0.9317	1.0393
3	3	weighted		6	1		
ebi-a-GCST9000185	ebi-a-GCST9001878	Simple mode	22	0.391	0.949	0.8443	1.0669
3	3			5	1		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted mode	22	0.637	0.984	0.9229	1.0499
3	3			0	4		
ebi-a-GCST9000185	ebi-a-GCST9001878	MR Egger	27	0.154	0.938	0.8620	1.0216

4	3		7	4			
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted median	27	0.874	1.005	0.9397	1.0759
4	3			1	5		
ebi-a-GCST9000185	ebi-a-GCST9001878	Inverse variance	27	0.771	0.992	0.9441	1.0436
4	3	weighted		5	6		
ebi-a-GCST9000185	ebi-a-GCST9001878	Simple mode	27	0.312	0.948	0.8579	1.0488
4	3			1	5		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted mode	27	0.660	0.984	0.9179	1.0555
4	3			0	3		
ebi-a-GCST9000185	ebi-a-GCST9001878	MR Egger	21	0.451	0.974	0.9135	1.0403
5	3			9	8		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted median	21	0.943	0.998	0.9475	1.0514
5	3			3	1		
ebi-a-GCST9000185	ebi-a-GCST9001878	Inverse variance	21	0.974	1.000	0.9563	1.0473
5	3	weighted		3	7		
ebi-a-GCST9000185	ebi-a-GCST9001878	Simple mode	21	0.432	1.039	0.9454	1.1429
5	3			7	5		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted mode	21	0.787	0.992	0.9424	1.0458
5	3			4	8		
ebi-a-GCST9000185	ebi-a-GCST9001878	MR Egger	28	0.866	0.991	0.9027	1.0899
6	3			5	9		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted median	28	0.741	0.988	0.9194	1.0617
6	3			8	0		
ebi-a-GCST9000185	ebi-a-GCST9001878	Inverse variance	28	0.825	0.993	0.9413	1.0495
6	3	weighted		9	9		
ebi-a-GCST9000185	ebi-a-GCST9001878	Simple mode	28	0.223	0.923	0.8149	1.0467
6	3			9	6		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted mode	28	0.406	0.971	0.9091	1.0387
6	3			0	7		
ebi-a-GCST9000185	ebi-a-GCST9001878	MR Egger	22	0.310	0.956	0.8805	1.0398
7	3			5	8		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted median	22	0.865	1.005	0.9422	1.0735
7	3			3	7		
ebi-a-GCST9000185	ebi-a-GCST9001878	Inverse variance	22	0.911	0.997	0.9463	1.0505
7	3	weighted		5	0		
ebi-a-GCST9000185	ebi-a-GCST9001878	Simple mode	22	0.787	0.983	0.8716	1.1093
7	3			0	3		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted mode	22	0.662	0.985	0.9254	1.0501
7	3			1	8		
ebi-a-GCST9000185	ebi-a-GCST9001878	MR Egger	31	0.833	0.993	0.9379	1.0529
8	3			0	7		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted median	31	0.826	1.006	0.9510	1.0650
8	3			1	4		
ebi-a-GCST9000185	ebi-a-GCST9001878	Inverse variance	31	0.314	0.979	0.9406	1.0199

8	3	weighted		6	4		
ebi-a-GCST9000185	ebi-a-GCST9001878	Simple mode	31	0.608	1.025	0.9335	1.1254
8	3			8	0		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted mode	31	0.880	1.004	0.9536	1.0570
8	3			9	0		
ebi-a-GCST9000185	ebi-a-GCST9001878	MR Egger	24	0.228	1.054	0.9698	1.1459
9	3			3	2		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted median	24	0.252	1.041	0.9715	1.1161
9	3			6	3		
ebi-a-GCST9000185	ebi-a-GCST9001878	Inverse variance	24	0.124	1.044	0.9881	1.1047
9	3	weighted		0	7		
ebi-a-GCST9000185	ebi-a-GCST9001878	Simple mode	24	0.900	1.007	0.8931	1.1374
9	3			0	9		
ebi-a-GCST9000185	ebi-a-GCST9001878	Weighted mode	24	0.340	1.030	0.9699	1.0952
9	3			7	6		
ebi-a-GCST9000186	ebi-a-GCST9001878	MR Egger	28	0.359	0.971	0.9142	1.0323
0	3			1	5		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted median	28	0.474	0.980	0.9290	1.0349
0	3			3	5		
ebi-a-GCST9000186	ebi-a-GCST9001878	Inverse variance	28	0.170	0.973	0.9359	1.0118
0	3	weighted		8	1		
ebi-a-GCST9000186	ebi-a-GCST9001878	Simple mode	28	0.125	0.928	0.8474	1.0179
0	3			5	7		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted mode	28	0.500	0.981	0.9317	1.0348
0	3			1	9		
ebi-a-GCST9000186	ebi-a-GCST9001878	MR Egger	25	0.682	1.023	0.9182	1.1400
1	3			2	1		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted median	25	0.722	1.015	0.9315	1.1078
1	3			0	9		
ebi-a-GCST9000186	ebi-a-GCST9001878	Inverse variance	25	0.880	0.995	0.9399	1.0545
1	3	weighted		0	6		
ebi-a-GCST9000186	ebi-a-GCST9001878	Simple mode	25	0.775	1.019	0.8953	1.1603
1	3			4	3		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted mode	25	0.584	1.024	0.9405	1.1159
1	3			9	5		
ebi-a-GCST9000186	ebi-a-GCST9001878	MR Egger	16	0.534	0.975	0.9051	1.0521
2	3			3	8		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted median	16	0.647	0.981	0.9081	1.0617
2	3			5	9		
ebi-a-GCST9000186	ebi-a-GCST9001878	Inverse variance	16	0.952	1.001	0.9475	1.0590
2	3	weighted		8	7		
ebi-a-GCST9000186	ebi-a-GCST9001878	Simple mode	16	0.182	1.090	0.9656	1.2318
2	3			7	6		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted mode	16	0.400	0.963	0.8848	1.0485

2	3		3	2			
ebi-a-GCST9000186	ebi-a-GCST9001878	MR Egger	20	0.264	0.918	0.7935	1.0620
3	3			6	0		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted median	20	0.573	0.974	0.8915	1.0657
3	3			8	7		
ebi-a-GCST9000186	ebi-a-GCST9001878	Inverse variance	20	0.787	0.991	0.9301	1.0565
3	3	weighted		5	3		
ebi-a-GCST9000186	ebi-a-GCST9001878	Simple mode	20	0.625	0.963	0.8306	1.1170
3	3			7	2		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted mode	20	0.749	0.982	0.8805	1.0955
3	3			8	1		
ebi-a-GCST9000186	ebi-a-GCST9001878	MR Egger	24	0.721	0.981	0.8850	1.0878
4	3			1	1		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted median	24	0.666	1.015	0.9459	1.0909
4	3			2	8		
ebi-a-GCST9000186	ebi-a-GCST9001878	Inverse variance	24	0.535	0.983	0.9323	1.0371
4	3	weighted		6	3		
ebi-a-GCST9000186	ebi-a-GCST9001878	Simple mode	24	0.849	1.012	0.8935	1.1469
4	3			5	3		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted mode	24	0.686	1.015	0.9443	1.0915
4	3			7	2		
ebi-a-GCST9000186	ebi-a-GCST9001878	MR Egger	19	0.816	1.022	0.8498	1.2303
5	3			6	5		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted median	19	0.464	1.038	0.9391	1.1476
5	3			6	1		
ebi-a-GCST9000186	ebi-a-GCST9001878	Inverse variance	19	0.557	1.022	0.9496	1.1005
5	3	weighted		9	3		
ebi-a-GCST9000186	ebi-a-GCST9001878	Simple mode	19	0.874	0.985	0.8293	1.1721
5	3			2	9		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted mode	19	0.591	1.039	0.9038	1.1963
5	3			9	8		
ebi-a-GCST9000186	ebi-a-GCST9001878	MR Egger	16	0.910	1.010	0.8465	1.2060
6	3			5	4		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted median	16	0.372	1.041	0.9529	1.1376
6	3			3	2		
ebi-a-GCST9000186	ebi-a-GCST9001878	Inverse variance	16	0.803	1.009	0.9384	1.0854
6	3	weighted		8	3		
ebi-a-GCST9000186	ebi-a-GCST9001878	Simple mode	16	0.738	1.021	0.9020	1.1578
6	3			2	9		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted mode	16	0.478	1.035	0.9424	1.1380
6	3			9	6		
ebi-a-GCST9000186	ebi-a-GCST9001878	MR Egger	30	0.102	1.075	0.9883	1.1708
7	3			4	7		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted median	30	0.195	1.057	0.9718	1.1501

7	3			3	2		
ebi-a-GCST9000186	ebi-a-GCST9001878	Inverse variance	30	0.431	1.021	0.9687	1.0772
7	3	weighted		8	5		
ebi-a-GCST9000186	ebi-a-GCST9001878	Simple mode	30	0.701	1.026	0.8985	1.1732
7	3			1	7		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted mode	30	0.186	1.056	0.9756	1.1441
7	3			6	5		
ebi-a-GCST9000186	ebi-a-GCST9001878	MR Egger	11	0.897	0.990	0.8563	1.1451
8	3			4	2		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted median	11	0.866	1.006	0.9358	1.0820
8	3			8	2		
ebi-a-GCST9000186	ebi-a-GCST9001878	Inverse variance	11	0.553	1.023	0.9488	1.1031
8	3	weighted		8	0		
ebi-a-GCST9000186	ebi-a-GCST9001878	Simple mode	11	0.338	1.076	0.9324	1.2431
8	3			2	6		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted mode	11	0.790	1.009	0.9423	1.0819
8	3			3	7		
ebi-a-GCST9000186	ebi-a-GCST9001878	MR Egger	37	0.207	0.940	0.8569	1.0327
9	3			3	7		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted median	37	0.139	0.945	0.8773	1.0185
9	3			5	3		
ebi-a-GCST9000186	ebi-a-GCST9001878	Inverse variance	37	0.227	0.966	0.9143	1.0215
9	3	weighted		1	4		
ebi-a-GCST9000186	ebi-a-GCST9001878	Simple mode	37	0.147	0.915	0.8145	1.0289
9	3			2	5		
ebi-a-GCST9000186	ebi-a-GCST9001878	Weighted mode	37	0.119	0.938	0.8676	1.0147
9	3			5	3		
ebi-a-GCST9000187	ebi-a-GCST9001878	MR Egger	14	0.543	0.981	0.9258	1.0406
0	3			3	5		
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted median	14	0.801	0.994	0.9492	1.0411
0	3			0	1		
ebi-a-GCST9000187	ebi-a-GCST9001878	Inverse variance	14	0.332	0.980	0.9426	1.0202
0	3	weighted		2	6		
ebi-a-GCST9000187	ebi-a-GCST9001878	Simple mode	14	0.891	1.007	0.9089	1.1163
0	3			7	3		
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted mode	14	0.726	0.992	0.9530	1.0338
0	3			4	6		
ebi-a-GCST9000187	ebi-a-GCST9001878	MR Egger	26	0.084	0.925	0.8513	1.0067
1	3			0	8		
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted median	26	0.640	0.984	0.9205	1.0523
1	3			3	2		
ebi-a-GCST9000187	ebi-a-GCST9001878	Inverse variance	26	0.117	0.963	0.9193	1.0094
1	3	weighted		1	3		
ebi-a-GCST9000187	ebi-a-GCST9001878	Simple mode	26	0.077	0.893	0.7918	1.0071

1	3			1	0		
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted mode	26	0.270	0.955	0.8831	1.0341
1	3			5	6		
ebi-a-GCST9000187	ebi-a-GCST9001878	MR Egger	21	0.860	1.005	0.9461	1.0687
2	3			3	6		
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted median	21	0.854	0.995	0.9496	1.0438
2	3			4	6		
ebi-a-GCST9000187	ebi-a-GCST9001878	Inverse variance	21	0.236	1.024	0.9845	1.0653
2	3	weighted		7	1		
ebi-a-GCST9000187	ebi-a-GCST9001878	Simple mode	21	0.531	1.028	0.9434	1.1210
2	3			5	4		
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted mode	21	0.751	1.007	0.9623	1.0550
2	3			2	6		
ebi-a-GCST9000187	ebi-a-GCST9001878	MR Egger	18	0.898	0.993	0.9027	1.0938
3	3			2	7		
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted median	18	0.981	1.000	0.9359	1.0702
3	3			4	8		
ebi-a-GCST9000187	ebi-a-GCST9001878	Inverse variance	18	0.588	0.985	0.9339	1.0396
3	3	weighted		9	3		
ebi-a-GCST9000187	ebi-a-GCST9001878	Simple mode	18	0.629	1.028	0.9207	1.1480
3	3			2	1		
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted mode	18	0.976	1.001	0.9286	1.0794
3	3			0	2		
ebi-a-GCST9000187	ebi-a-GCST9001878	MR Egger	27	0.685	0.979	0.8860	1.0825
4	3			8	3		
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted median	27	0.216	0.961	0.9030	1.0234
4	3			2	3		
ebi-a-GCST9000187	ebi-a-GCST9001878	Inverse variance	27	0.348	0.976	0.9302	1.0259
4	3	weighted		8	9		
ebi-a-GCST9000187	ebi-a-GCST9001878	Simple mode	27	0.245	0.923	0.8108	1.0527
4	3			4	9		
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted mode	27	0.325	0.939	0.8307	1.0618
4	3			5	2		
ebi-a-GCST9000187	ebi-a-GCST9001878	MR Egger	21	0.364	0.968	0.9053	1.0361
5	3			3	5		
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted median	21	0.956	0.998	0.9404	1.0598
5	3			7	3		
ebi-a-GCST9000187	ebi-a-GCST9001878	Inverse variance	21	0.302	0.978	0.9389	1.0198
5	3	weighted		4	5		
ebi-a-GCST9000187	ebi-a-GCST9001878	Simple mode	21	0.968	0.997	0.8967	1.1103
5	3			0	8		
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted mode	21	0.909	1.005	0.9240	1.0931
5	3			4	0		
ebi-a-GCST9000187	ebi-a-GCST9001878	MR Egger	19	0.286	1.027	0.9788	1.0794

6	3		4	9			
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted median	19	0.988	0.999	0.9556	1.0457
6	3		5	7			
ebi-a-GCST9000187	ebi-a-GCST9001878	Inverse variance	19	0.194	1.021	0.9891	1.0551
6	3	weighted	8	6			
ebi-a-GCST9000187	ebi-a-GCST9001878	Simple mode	19	0.850	1.007	0.9346	1.0858
6	3		3	4			
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted mode	19	0.533	1.014	0.9709	1.0596
6	3		6	3			
ebi-a-GCST9000187	ebi-a-GCST9001878	MR Egger	18	0.232	1.039	0.9778	1.1054
7	3		1	6			
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted median	18	0.846	0.994	0.9390	1.0530
7	3		6	4			
ebi-a-GCST9000187	ebi-a-GCST9001878	Inverse variance	18	0.649	1.009	0.9705	1.0493
7	3	weighted	1	1			
ebi-a-GCST9000187	ebi-a-GCST9001878	Simple mode	18	0.848	1.009	0.9187	1.1089
7	3		6	3			
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted mode	18	0.912	1.003	0.9516	1.0571
7	3		8	0			
ebi-a-GCST9000187	ebi-a-GCST9001878	MR Egger	22	0.291	0.961	0.8943	1.0326
8	3		2	0			
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted median	22	0.886	0.996	0.9449	1.0502
8	3		3	2			
ebi-a-GCST9000187	ebi-a-GCST9001878	Inverse variance	22	0.815	0.995	0.9542	1.0376
8	3	weighted	6	0			
ebi-a-GCST9000187	ebi-a-GCST9001878	Simple mode	22	0.145	1.081	0.9769	1.1983
8	3		7	9			
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted mode	22	0.981	1.000	0.9502	1.0537
8	3		6	6			
ebi-a-GCST9000187	ebi-a-GCST9001878	MR Egger	26	0.789	1.010	0.9342	1.0940
9	3		8	9			
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted median	26	0.948	1.002	0.9376	1.0713
9	3		0	2			
ebi-a-GCST9000187	ebi-a-GCST9001878	Inverse variance	26	0.776	0.993	0.9520	1.0374
9	3	weighted	7	8			
ebi-a-GCST9000187	ebi-a-GCST9001878	Simple mode	26	0.895	0.992	0.8892	1.1081
9	3		8	6			
ebi-a-GCST9000187	ebi-a-GCST9001878	Weighted mode	26	0.968	1.001	0.9313	1.0770
9	3		4	5			
ebi-a-GCST9000188	ebi-a-GCST9001878	MR Egger	20	0.415	1.023	0.9692	1.0805
0	3		7	4			
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted median	20	0.967	1.001	0.9519	1.0527
0	3		6	0			
ebi-a-GCST9000188	ebi-a-GCST9001878	Inverse variance	20	0.522	1.011	0.9771	1.0468

0	3	weighted		4	3		
ebi-a-GCST9000188	ebi-a-GCST9001878	Simple mode	20	0.510	1.031	0.9426	1.1281
0	3			9	2		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted mode	20	0.535	1.015	0.9681	1.0653
0	3			3	5		
ebi-a-GCST9000188	ebi-a-GCST9001878	MR Egger	16	0.663	0.967	0.8355	1.1200
1	3			8	4		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted median	16	0.954	0.997	0.9131	1.0896
1	3			7	4		
ebi-a-GCST9000188	ebi-a-GCST9001878	Inverse variance	16	0.309	0.968	0.9092	1.0307
1	3	weighted		6	0		
ebi-a-GCST9000188	ebi-a-GCST9001878	Simple mode	16	0.747	1.026	0.8797	1.1968
1	3			7	1		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted mode	16	0.928	1.006	0.8789	1.1522
1	3			3	3		
ebi-a-GCST9000188	ebi-a-GCST9001878	MR Egger	19	0.423	0.976	0.9209	1.0343
2	3			3	0		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted median	19	0.404	0.979	0.9335	1.0281
2	3			4	7		
ebi-a-GCST9000188	ebi-a-GCST9001878	Inverse variance	19	0.378	0.984	0.9507	1.0194
2	3	weighted		5	4		
ebi-a-GCST9000188	ebi-a-GCST9001878	Simple mode	19	0.124	1.074	0.9845	1.1722
2	3			8	3		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted mode	19	0.299	0.974	0.9294	1.0218
2	3			7	5		
ebi-a-GCST9000188	ebi-a-GCST9001878	MR Egger	28	0.538	1.029	0.9391	1.1291
3	3			4	7		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted median	28	0.273	1.044	0.9662	1.1294
3	3			1	6		
ebi-a-GCST9000188	ebi-a-GCST9001878	Inverse variance	28	0.912	1.003	0.9457	1.0645
3	3	weighted		7	3		
ebi-a-GCST9000188	ebi-a-GCST9001878	Simple mode	28	0.209	1.105	0.9488	1.2875
3	3			8	2		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted mode	28	0.260	1.061	0.9591	1.1739
3	3			3	1		
ebi-a-GCST9000188	ebi-a-GCST9001878	MR Egger	30	0.899	0.994	0.9178	1.0781
4	3			1	8		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted median	30	0.133	0.952	0.8937	1.0150
4	3			1	4		
ebi-a-GCST9000188	ebi-a-GCST9001878	Inverse variance	30	0.297	0.977	0.9360	1.0204
4	3	weighted		2	3		
ebi-a-GCST9000188	ebi-a-GCST9001878	Simple mode	30	0.344	0.951	0.8599	1.0529
4	3			3	6		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted mode	30	0.232	0.953	0.8835	1.0293

4	3		6	6			
ebi-a-GCST9000188	ebi-a-GCST9001878	MR Egger	26	0.078	0.951	0.9021	1.0034
5	3			9	4		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted median	26	0.191	0.960	0.9032	1.0206
5	3			3	1		
ebi-a-GCST9000188	ebi-a-GCST9001878	Inverse variance	26	0.363	0.980	0.9407	1.0227
5	3	weighted		8	8		
ebi-a-GCST9000188	ebi-a-GCST9001878	Simple mode	26	0.524	0.966	0.8705	1.0725
5	3			4	2		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted mode	26	0.087	0.955	0.9077	1.0048
5	3			8	0		
ebi-a-GCST9000188	ebi-a-GCST9001878	MR Egger	19	0.907	1.003	0.9440	1.0671
6	3			8	7		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted median	19	0.881	1.004	0.9430	1.0707
6	3			4	8		
ebi-a-GCST9000188	ebi-a-GCST9001878	Inverse variance	19	0.425	1.017	0.9746	1.0628
6	3	weighted		6	8		
ebi-a-GCST9000188	ebi-a-GCST9001878	Simple mode	19	0.858	1.008	0.9235	1.1005
6	3			5	1		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted mode	19	0.911	1.004	0.9359	1.0771
6	3			8	0		
ebi-a-GCST9000188	ebi-a-GCST9001878	MR Egger	17	0.831	1.005	0.9552	1.0588
7	3			9	7		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted median	17	0.495	0.979	0.9238	1.0391
7	3			0	7		
ebi-a-GCST9000188	ebi-a-GCST9001878	Inverse variance	17	0.973	1.000	0.9607	1.0424
7	3	weighted		2	7		
ebi-a-GCST9000188	ebi-a-GCST9001878	Simple mode	17	0.625	0.977	0.8919	1.0705
7	3			9	1		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted mode	17	0.831	1.006	0.9493	1.0671
7	3			4	5		
ebi-a-GCST9000188	ebi-a-GCST9001878	MR Egger	23	0.132	0.922	0.8328	1.0207
8	3			6	0		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted median	23	0.668	0.982	0.9084	1.0636
8	3			3	9		
ebi-a-GCST9000188	ebi-a-GCST9001878	Inverse variance	23	0.763	0.989	0.9237	1.0599
8	3	weighted		2	5		
ebi-a-GCST9000188	ebi-a-GCST9001878	Simple mode	23	0.549	1.056	0.8856	1.2596
8	3			5	2		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted mode	23	0.282	0.960	0.8927	1.0323
8	3			7	0		
ebi-a-GCST9000188	ebi-a-GCST9001878	MR Egger	24	0.539	1.021	0.9547	1.0938
9	3			4	9		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted median	24	0.558	0.981	0.9229	1.0443

9	3			3	7		
ebi-a-GCST9000188	ebi-a-GCST9001878	Inverse variance	24	0.674	1.010	0.9610	1.0635
9	3	weighted		7	9		
ebi-a-GCST9000188	ebi-a-GCST9001878	Simple mode	24	0.859	0.991	0.9008	1.0908
9	3			0	3		
ebi-a-GCST9000188	ebi-a-GCST9001878	Weighted mode	24	0.715	1.009	0.9583	1.0643
9	3			5	9		
ebi-a-GCST9000189	ebi-a-GCST9001878	MR Egger	14	0.975	0.997	0.8552	1.1635
0	3			2	5		
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted median	14	0.572	0.968	0.8682	1.0812
0	3			3	9		
ebi-a-GCST9000189	ebi-a-GCST9001878	Inverse variance	14	0.437	0.970	0.8983	1.0474
0	3	weighted		3	0		
ebi-a-GCST9000189	ebi-a-GCST9001878	Simple mode	14	0.662	0.964	0.8217	1.1314
0	3			2	2		
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted mode	14	0.589	0.967	0.8624	1.0863
0	3			3	9		
ebi-a-GCST9000189	ebi-a-GCST9001878	MR Egger	14	0.205	1.117	0.9497	1.3151
1	3			7	5		
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted median	14	0.900	1.007	0.9037	1.1221
1	3			0	0		
ebi-a-GCST9000189	ebi-a-GCST9001878	Inverse variance	14	0.841	1.007	0.9342	1.0872
1	3	weighted		4	8		
ebi-a-GCST9000189	ebi-a-GCST9001878	Simple mode	14	0.703	1.037	0.8635	1.2452
1	3			7	0		
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted mode	14	0.995	0.999	0.8685	1.1504
1	3			6	6		
ebi-a-GCST9000189	ebi-a-GCST9001878	MR Egger	19	0.424	0.971	0.9066	1.0411
2	3			7	5		
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted median	19	0.692	0.988	0.9310	1.0486
2	3			1	1		
ebi-a-GCST9000189	ebi-a-GCST9001878	Inverse variance	19	0.982	0.999	0.9569	1.0440
2	3	weighted		7	5		
ebi-a-GCST9000189	ebi-a-GCST9001878	Simple mode	19	0.703	1.017	0.9325	1.1100
2	3			4	3		
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted mode	19	0.614	0.985	0.9319	1.0422
2	3			8	5		
ebi-a-GCST9000189	ebi-a-GCST9001878	MR Egger	19	0.739	0.975	0.8419	1.1292
3	3			8	0		
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted median	19	0.639	0.973	0.8700	1.0893
3	3			7	5		
ebi-a-GCST9000189	ebi-a-GCST9001878	Inverse variance	19	0.907	1.004	0.9299	1.0853
3	3	weighted		8	6		
ebi-a-GCST9000189	ebi-a-GCST9001878	Simple mode	19	0.281	0.914	0.7803	1.0711

3	3		6	2			
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted mode	19	0.423	0.951	0.8433	1.0724
3	3		0	0			
ebi-a-GCST9000189	ebi-a-GCST9001878	MR Egger	28	0.532	0.979	0.9174	1.0452
4	3		9	2			
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted median	28	0.910	1.003	0.9404	1.0714
4	3		2	8			
ebi-a-GCST9000189	ebi-a-GCST9001878	Inverse variance	28	0.390	0.980	0.9385	1.0251
4	3	weighted	6	9			
ebi-a-GCST9000189	ebi-a-GCST9001878	Simple mode	28	0.574	0.970	0.8752	1.0761
4	3		4	5			
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted mode	28	0.856	0.994	0.9340	1.0583
4	3		3	2			
ebi-a-GCST9000189	ebi-a-GCST9001878	MR Egger	3	0.855	0.906	0.3938	2.0872
5	3		9	7			
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted median	3	0.406	0.894	0.6879	1.1635
5	3		4	7			
ebi-a-GCST9000189	ebi-a-GCST9001878	Inverse variance	3	0.340	0.891	0.7050	1.1283
5	3	weighted	0	8			
ebi-a-GCST9000189	ebi-a-GCST9001878	Simple mode	3	0.569	0.895	0.6507	1.2334
5	3		7	9			
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted mode	3	0.545	0.897	0.6689	1.2040
5	3		4	4			
ebi-a-GCST9000189	ebi-a-GCST9001878	MR Egger	16	0.440	1.031	0.9555	1.1136
6	3		0	5			
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted median	16	0.914	0.995	0.9213	1.0763
6	3		8	8			
ebi-a-GCST9000189	ebi-a-GCST9001878	Inverse variance	16	0.835	1.005	0.9546	1.0591
6	3	weighted	5	5			
ebi-a-GCST9000189	ebi-a-GCST9001878	Simple mode	16	0.297	0.933	0.8232	1.0580
6	3		6	3			
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted mode	16	0.446	0.964	0.8821	1.0555
6	3		9	9			
ebi-a-GCST9000189	ebi-a-GCST9001878	MR Egger	21	0.762	1.006	0.9668	1.0474
7	3		7	3			
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted median	21	0.332	1.022	0.9773	1.0703
7	3		8	7			
ebi-a-GCST9000189	ebi-a-GCST9001878	Inverse variance	21	0.666	1.007	0.9737	1.0426
7	3	weighted	2	5			
ebi-a-GCST9000189	ebi-a-GCST9001878	Simple mode	21	0.547	0.971	0.8848	1.0663
7	3		7	3			
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted mode	21	0.468	1.015	0.9745	1.0588
7	3		4	8			
ebi-a-GCST9000189	ebi-a-GCST9001878	MR Egger	28	0.979	0.998	0.9231	1.0810

8	3			0	9		
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted median	28	0.938	0.997	0.9339	1.0653
8	3			7	4		
ebi-a-GCST9000189	ebi-a-GCST9001878	Inverse variance	28	0.408	0.978	0.9308	1.0296
8	3	weighted		5	9		
ebi-a-GCST9000189	ebi-a-GCST9001878	Simple mode	28	0.692	0.975	0.8622	1.1031
8	3			9	2		
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted mode	28	0.653	0.983	0.9136	1.0580
8	3			4	2		
ebi-a-GCST9000189	ebi-a-GCST9001878	MR Egger	24	0.278	1.028	0.9789	1.0802
9	3			0	3		
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted median	24	0.559	1.016	0.9618	1.0746
9	3			8	6		
ebi-a-GCST9000189	ebi-a-GCST9001878	Inverse variance	24	0.064	1.038	0.9977	1.0809
9	3	weighted		9	5		
ebi-a-GCST9000189	ebi-a-GCST9001878	Simple mode	24	0.324	1.047	0.9570	1.1466
9	3			7	5		
ebi-a-GCST9000189	ebi-a-GCST9001878	Weighted mode	24	0.618	1.013	0.9613	1.0691
9	3			0	8		
ebi-a-GCST9000190	ebi-a-GCST9001878	MR Egger	6	0.676	0.950	0.7593	1.1885
0	3			7	0		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted median	6	0.669	0.975	0.8714	1.0924
0	3			1	7		
ebi-a-GCST9000190	ebi-a-GCST9001878	Inverse variance	6	0.444	0.957	0.8561	1.0705
0	3	weighted		3	3		
ebi-a-GCST9000190	ebi-a-GCST9001878	Simple mode	6	0.451	0.928	0.7765	1.1097
0	3			1	3		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted mode	6	0.602	0.966	0.8577	1.0894
0	3			1	7		
ebi-a-GCST9000190	ebi-a-GCST9001878	MR Egger	22	0.168	0.971	0.9347	1.0106
1	3			5	9		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted median	22	0.313	0.977	0.9360	1.0214
1	3			7	8		
ebi-a-GCST9000190	ebi-a-GCST9001878	Inverse variance	22	0.296	0.982	0.9491	1.0161
1	3	weighted		2	0		
ebi-a-GCST9000190	ebi-a-GCST9001878	Simple mode	22	0.322	0.950	0.8619	1.0485
1	3			9	7		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted mode	22	0.266	0.978	0.9419	1.0159
1	3			9	2		
ebi-a-GCST9000190	ebi-a-GCST9001878	MR Egger	18	0.418	1.034	0.9550	1.1206
2	3			1	5		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted median	18	0.941	1.003	0.9254	1.0871
2	3			4	0		
ebi-a-GCST9000190	ebi-a-GCST9001878	Inverse variance	18	0.833	1.005	0.9532	1.0612

2	3	weighted		8	8		
ebi-a-GCST9000190	ebi-a-GCST9001878	Simple mode	18	0.603	1.031	0.9192	1.1578
2	3			8	6		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted mode	18	0.583	1.027	0.9351	1.1283
2	3			0	2		
ebi-a-GCST9000190	ebi-a-GCST9001878	MR Egger	22	0.561	0.963	0.8521	1.0898
3	3			8	7		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted median	22	0.460	0.968	0.8888	1.0549
3	3			6	3		
ebi-a-GCST9000190	ebi-a-GCST9001878	Inverse variance	22	0.757	0.990	0.9294	1.0547
3	3	weighted		2	1		
ebi-a-GCST9000190	ebi-a-GCST9001878	Simple mode	22	0.660	0.969	0.8463	1.1108
3	3			7	6		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted mode	22	0.810	0.986	0.8863	1.0986
3	3			1	8		
ebi-a-GCST9000190	ebi-a-GCST9001878	MR Egger	23	0.353	1.041	0.9575	1.1332
4	3			3	6		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted median	23	0.770	1.011	0.9347	1.0955
4	3			6	9		
ebi-a-GCST9000190	ebi-a-GCST9001878	Inverse variance	23	0.955	1.001	0.9480	1.0582
4	3	weighted		0	6		
ebi-a-GCST9000190	ebi-a-GCST9001878	Simple mode	23	0.768	1.018	0.9041	1.1469
4	3			0	3		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted mode	23	0.674	1.018	0.9367	1.1070
4	3			6	3		
ebi-a-GCST9000190	ebi-a-GCST9001878	MR Egger	17	0.384	1.032	0.9627	1.1074
5	3			9	5		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted median	17	0.661	1.016	0.9453	1.0928
5	3			4	3		
ebi-a-GCST9000190	ebi-a-GCST9001878	Inverse variance	17	0.604	1.013	0.9627	1.0676
5	3	weighted		3	8		
ebi-a-GCST9000190	ebi-a-GCST9001878	Simple mode	17	0.564	0.966	0.8631	1.0825
5	3			9	6		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted mode	17	0.775	1.009	0.9460	1.0778
5	3			2	7		
ebi-a-GCST9000190	ebi-a-GCST9001878	MR Egger	20	0.369	1.061	0.9346	1.2061
6	3			8	7		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted median	20	0.464	1.038	0.9385	1.1492
6	3			1	5		
ebi-a-GCST9000190	ebi-a-GCST9001878	Inverse variance	20	0.365	1.033	0.9626	1.1088
6	3	weighted		9	2		
ebi-a-GCST9000190	ebi-a-GCST9001878	Simple mode	20	0.111	1.187	0.9706	1.4529
6	3			3	5		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted mode	20	0.167	1.141	0.9530	1.3660

6	3			3	0		
ebi-a-GCST9000190	ebi-a-GCST9001878	MR Egger	24	0.437	0.979	0.9300	1.0313
7	3			2	3		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted median	24	0.292	0.971	0.9196	1.0256
7	3			8	1		
ebi-a-GCST9000190	ebi-a-GCST9001878	Inverse variance	24	0.235	0.976	0.9384	1.0157
7	3	weighted		0	3		
ebi-a-GCST9000190	ebi-a-GCST9001878	Simple mode	24	0.290	0.935	0.8302	1.0551
7	3			2	9		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted mode	24	0.217	0.970	0.9258	1.0166
7	3			2	2		
ebi-a-GCST9000190	ebi-a-GCST9001878	MR Egger	24	0.567	0.966	0.8605	1.0849
8	3			1	2		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted median	24	0.767	0.987	0.9074	1.0743
8	3			0	3		
ebi-a-GCST9000190	ebi-a-GCST9001878	Inverse variance	24	0.017	0.923	0.8643	0.9861
8	3	weighted		5	2		
ebi-a-GCST9000190	ebi-a-GCST9001878	Simple mode	24	0.598	0.966	0.8544	1.0942
8	3			8	9		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted mode	24	0.797	0.987	0.8994	1.0846
8	3			0	6		
ebi-a-GCST9000190	ebi-a-GCST9001878	MR Egger	17	0.133	1.087	0.9804	1.2060
9	3			8	3		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted median	17	0.402	1.045	0.9424	1.1592
9	3			8	2		
ebi-a-GCST9000190	ebi-a-GCST9001878	Inverse variance	17	0.342	1.035	0.9637	1.1124
9	3	weighted		2	4		
ebi-a-GCST9000190	ebi-a-GCST9001878	Simple mode	17	0.610	1.043	0.8882	1.2265
9	3			3	7		
ebi-a-GCST9000190	ebi-a-GCST9001878	Weighted mode	17	0.144	1.080	0.9790	1.1916
9	3			0	1		
ebi-a-GCST9000191	ebi-a-GCST9001878	MR Egger	19	0.083	1.053	0.9966	1.1129
0	3			5	1		
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted median	19	0.086	1.055	0.9924	1.1222
0	3			1	3		
ebi-a-GCST9000191	ebi-a-GCST9001878	Inverse variance	19	0.233	1.027	0.9827	1.0740
0	3	weighted		5	4		
ebi-a-GCST9000191	ebi-a-GCST9001878	Simple mode	19	0.950	0.996	0.8787	1.1289
0	3			7	0		
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted mode	19	0.089	1.053	0.9952	1.1159
0	3			6	8		
ebi-a-GCST9000191	ebi-a-GCST9001878	MR Egger	30	0.401	1.052	0.9362	1.1823
1	3			3	1		
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted median	30	0.782	0.986	0.8989	1.0837

1	3			9	9		
ebi-a-GCST9000191	ebi-a-GCST9001878	Inverse variance	30	0.781	1.009	0.9422	1.0824
1	3	weighted		5	9		
ebi-a-GCST9000191	ebi-a-GCST9001878	Simple mode	30	0.543	0.949	0.8049	1.1199
1	3			0	5		
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted mode	30	0.965	0.998	0.9100	1.0945
1	3			9	0		
ebi-a-GCST9000191	ebi-a-GCST9001878	MR Egger	13	0.963	0.996	0.8507	1.1667
2	3			8	3		
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted median	13	0.762	0.983	0.8807	1.0976
2	3			9	2		
ebi-a-GCST9000191	ebi-a-GCST9001878	Inverse variance	13	0.898	0.993	0.9002	1.0966
2	3	weighted		1	6		
ebi-a-GCST9000191	ebi-a-GCST9001878	Simple mode	13	0.656	1.035	0.8926	1.2002
2	3			8	0		
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted mode	13	0.935	0.995	0.8989	1.1030
2	3			9	7		
ebi-a-GCST9000191	ebi-a-GCST9001878	MR Egger	16	0.058	1.060	1.0028	1.1203
3	3			4	0		
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted median	16	0.028	1.069	1.0071	1.1366
3	3			6	9		
ebi-a-GCST9000191	ebi-a-GCST9001878	Inverse variance	16	0.028	1.049	1.0051	1.0950
3	3	weighted		4	1		
ebi-a-GCST9000191	ebi-a-GCST9001878	Simple mode	16	0.464	1.052	0.9213	1.2018
3	3			4	2		
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted mode	16	0.045	1.067	1.0065	1.1316
3	3			8	2		
ebi-a-GCST9000191	ebi-a-GCST9001878	MR Egger	24	0.776	0.988	0.9105	1.0722
4	3			0	1		
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted median	24	0.893	0.994	0.9221	1.0733
4	3			9	8		
ebi-a-GCST9000191	ebi-a-GCST9001878	Inverse variance	24	0.653	0.987	0.9327	1.0447
4	3	weighted		4	1		
ebi-a-GCST9000191	ebi-a-GCST9001878	Simple mode	24	0.950	1.004	0.8670	1.1644
4	3			6	7		
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted mode	24	0.921	0.996	0.9338	1.0639
4	3			9	7		
ebi-a-GCST9000191	ebi-a-GCST9001878	MR Egger	15	0.187	0.952	0.8895	1.0201
5	3			4	5		
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted median	15	0.959	0.998	0.9317	1.0694
5	3			2	2		
ebi-a-GCST9000191	ebi-a-GCST9001878	Inverse variance	15	0.676	1.013	0.9502	1.0818
5	3	weighted		5	9		
ebi-a-GCST9000191	ebi-a-GCST9001878	Simple mode	15	0.895	1.007	0.8996	1.1289

5	3		6	8			
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted mode	15	0.623	0.986	0.9343	1.0411
5	3		9	3			
ebi-a-GCST9000191	ebi-a-GCST9001878	MR Egger	13	0.638	1.063	0.8300	1.3613
6	3		0	0			
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted median	13	0.717	1.025	0.8939	1.1770
6	3		0	8			
ebi-a-GCST9000191	ebi-a-GCST9001878	Inverse variance	13	0.476	1.036	0.9394	1.1434
6	3	weighted	3	4			
ebi-a-GCST9000191	ebi-a-GCST9001878	Simple mode	13	0.600	1.056	0.8642	1.2921
6	3		8	7			
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted mode	13	0.574	1.062	0.8655	1.3037
6	3		2	2			
ebi-a-GCST9000191	ebi-a-GCST9001878	MR Egger	27	0.413	0.991	0.9723	1.0114
7	3		1	7			
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted median	27	0.488	0.991	0.9660	1.0166
7	3		4	0			
ebi-a-GCST9000191	ebi-a-GCST9001878	Inverse variance	27	0.304	0.990	0.9730	1.0086
7	3	weighted	5	6			
ebi-a-GCST9000191	ebi-a-GCST9001878	Simple mode	27	0.702	0.993	0.9613	1.0268
7	3		1	5			
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted mode	27	0.297	0.987	0.9656	1.0104
7	3		4	8			
ebi-a-GCST9000191	ebi-a-GCST9001878	MR Egger	18	0.055	0.919	0.8481	0.9957
8	3		5	0			
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted median	18	0.090	0.941	0.8773	1.0097
8	3		8	2			
ebi-a-GCST9000191	ebi-a-GCST9001878	Inverse variance	18	0.023	0.941	0.8935	0.9919
8	3	weighted	4	4			
ebi-a-GCST9000191	ebi-a-GCST9001878	Simple mode	18	0.337	0.952	0.8648	1.0491
8	3		1	5			
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted mode	18	0.123	0.943	0.8801	1.0121
8	3		0	8			
ebi-a-GCST9000191	ebi-a-GCST9001878	MR Egger	22	0.332	0.964	0.8990	1.0355
9	3		5	8			
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted median	22	0.233	0.958	0.8941	1.0277
9	3		9	6			
ebi-a-GCST9000191	ebi-a-GCST9001878	Inverse variance	22	0.999	1.000	0.9534	1.0489
9	3	weighted	4	0			
ebi-a-GCST9000191	ebi-a-GCST9001878	Simple mode	22	0.678	1.029	0.8980	1.1809
9	3		7	8			
ebi-a-GCST9000191	ebi-a-GCST9001878	Weighted mode	22	0.230	0.951	0.8800	1.0294
9	3		5	8			
ebi-a-GCST9000192	ebi-a-GCST9001878	MR Egger	18	0.218	0.940	0.8557	1.0332

0	3			7	3		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted median	18	0.273	0.959	0.8906	1.0334
0	3			5	3		
ebi-a-GCST9000192	ebi-a-GCST9001878	Inverse variance	18	0.232	0.956	0.8896	1.0287
0	3	weighted		0	7		
ebi-a-GCST9000192	ebi-a-GCST9001878	Simple mode	18	0.322	0.938	0.8308	1.0602
0	3			1	5		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted mode	18	0.136	0.952	0.8966	1.0124
0	3			8	8		
ebi-a-GCST9000192	ebi-a-GCST9001878	MR Egger	19	0.439	0.974	0.9147	1.0386
1	3			1	7		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted median	19	0.460	0.975	0.9140	1.0416
1	3			3	7		
ebi-a-GCST9000192	ebi-a-GCST9001878	Inverse variance	19	0.113	0.961	0.9166	1.0094
1	3	weighted		9	8		
ebi-a-GCST9000192	ebi-a-GCST9001878	Simple mode	19	0.386	0.958	0.8739	1.0521
1	3			3	8		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted mode	19	0.235	0.965	0.9118	1.0214
1	3			5	1		
ebi-a-GCST9000192	ebi-a-GCST9001878	MR Egger	18	0.419	1.093	0.8853	1.3507
2	3			2	5		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted median	18	0.390	1.049	0.9399	1.1718
2	3			8	5		
ebi-a-GCST9000192	ebi-a-GCST9001878	Inverse variance	18	0.073	1.075	0.9931	1.1650
2	3	weighted		4	6		
ebi-a-GCST9000192	ebi-a-GCST9001878	Simple mode	18	0.967	1.003	0.8364	1.2049
2	3			2	9		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted mode	18	0.862	0.984	0.8298	1.1687
2	3			6	8		
ebi-a-GCST9000192	ebi-a-GCST9001878	MR Egger	18	0.206	1.047	0.9777	1.1217
3	3			8	2		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted median	18	0.196	1.045	0.9773	1.1186
3	3			0	5		
ebi-a-GCST9000192	ebi-a-GCST9001878	Inverse variance	18	0.233	1.032	0.9796	1.0882
3	3	weighted		5	5		
ebi-a-GCST9000192	ebi-a-GCST9001878	Simple mode	18	0.332	1.062	0.9432	1.1967
3	3			4	4		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted mode	18	0.232	1.039	0.9778	1.1047
3	3			4	3		
ebi-a-GCST9000192	ebi-a-GCST9001878	MR Egger	21	0.952	1.002	0.9239	1.0878
4	3			9	5		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted median	21	0.722	0.985	0.9106	1.0671
4	3			6	7		
ebi-a-GCST9000192	ebi-a-GCST9001878	Inverse variance	21	0.510	0.982	0.9312	1.0361

4	3	weighted		2	2		
ebi-a-GCST9000192	ebi-a-GCST9001878	Simple mode	21	0.401	0.951	0.8483	1.0666
4	3			8	2		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted mode	21	0.771	0.987	0.9094	1.0727
4	3			5	7		
ebi-a-GCST9000192	ebi-a-GCST9001878	MR Egger	25	0.531	1.046	0.9102	1.2025
5	3			5	2		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted median	25	0.237	0.941	0.8512	1.0407
5	3			3	2		
ebi-a-GCST9000192	ebi-a-GCST9001878	Inverse variance	25	0.595	0.980	0.9104	1.0553
5	3	weighted		4	2		
ebi-a-GCST9000192	ebi-a-GCST9001878	Simple mode	25	0.345	0.921	0.7794	1.0888
5	3			4	2		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted mode	25	0.457	0.956	0.8527	1.0733
5	3			3	6		
ebi-a-GCST9000192	ebi-a-GCST9001878	MR Egger	31	0.271	1.064	0.9546	1.1860
6	3			4	0		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted median	31	0.956	0.997	0.9209	1.0811
6	3			4	8		
ebi-a-GCST9000192	ebi-a-GCST9001878	Inverse variance	31	0.552	1.018	0.9596	1.0801
6	3	weighted		4	1		
ebi-a-GCST9000192	ebi-a-GCST9001878	Simple mode	31	0.657	0.971	0.8559	1.1027
6	3			7	5		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted mode	31	0.576	0.968	0.8672	1.0819
6	3			6	6		
ebi-a-GCST9000192	ebi-a-GCST9001878	MR Egger	24	0.413	0.953	0.8511	1.0672
7	3			3	0		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted median	24	0.248	0.946	0.8632	1.0388
7	3			5	9		
ebi-a-GCST9000192	ebi-a-GCST9001878	Inverse variance	24	0.484	0.977	0.9176	1.0416
7	3	weighted		2	6		
ebi-a-GCST9000192	ebi-a-GCST9001878	Simple mode	24	0.345	0.931	0.8053	1.0766
7	3			5	1		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted mode	24	0.253	0.943	0.8551	1.0402
7	3			4	1		
ebi-a-GCST9000192	ebi-a-GCST9001878	MR Egger	19	0.797	0.989	0.9152	1.0702
8	3			3	6		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted median	19	0.655	0.982	0.9076	1.0630
8	3			9	2		
ebi-a-GCST9000192	ebi-a-GCST9001878	Inverse variance	19	0.980	0.999	0.9464	1.0552
8	3	weighted		9	3		
ebi-a-GCST9000192	ebi-a-GCST9001878	Simple mode	19	0.738	1.021	0.9022	1.1571
8	3			9	7		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted mode	19	0.774	0.989	0.9185	1.0651

8	3			9	1		
ebi-a-GCST9000192	ebi-a-GCST9001878	MR Egger	23	0.959	0.997	0.9133	1.0898
9	3			4	7		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted median	23	0.799	0.989	0.9100	1.0754
9	3			3	2		
ebi-a-GCST9000192	ebi-a-GCST9001878	Inverse variance	23	0.350	1.027	0.9709	1.0869
9	3	weighted		8	2		
ebi-a-GCST9000192	ebi-a-GCST9001878	Simple mode	23	0.767	1.019	0.9006	1.1532
9	3			0	1		
ebi-a-GCST9000192	ebi-a-GCST9001878	Weighted mode	23	0.865	0.992	0.9140	1.0784
9	3			0	8		
ebi-a-GCST9000193	ebi-a-GCST9001878	MR Egger	20	0.222	0.924	0.8174	1.0446
0	3			7	0		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted median	20	0.982	0.998	0.9082	1.0987
0	3			1	9		
ebi-a-GCST9000193	ebi-a-GCST9001878	Inverse variance	20	0.557	0.978	0.9089	1.0528
0	3	weighted		0	2		
ebi-a-GCST9000193	ebi-a-GCST9001878	Simple mode	20	0.525	1.055	0.8955	1.2448
0	3			8	8		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted mode	20	0.635	0.978	0.8932	1.0708
0	3			9	0		
ebi-a-GCST9000193	ebi-a-GCST9001878	MR Egger	8	0.354	1.133	0.8875	1.4468
1	3			8	1		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted median	8	0.233	1.078	0.9528	1.2196
1	3			1	0		
ebi-a-GCST9000193	ebi-a-GCST9001878	Inverse variance	8	0.648	1.023	0.9277	1.1281
1	3	weighted		4	0		
ebi-a-GCST9000193	ebi-a-GCST9001878	Simple mode	8	0.346	1.099	0.9144	1.3224
1	3			7	6		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted mode	8	0.312	1.092	0.9314	1.2821
1	3			4	8		
ebi-a-GCST9000193	ebi-a-GCST9001878	MR Egger	22	0.503	1.052	0.9091	1.2176
2	3			6	1		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted median	22	0.458	0.966	0.8826	1.0579
2	3			0	3		
ebi-a-GCST9000193	ebi-a-GCST9001878	Inverse variance	22	0.626	0.982	0.9137	1.0558
2	3	weighted		0	2		
ebi-a-GCST9000193	ebi-a-GCST9001878	Simple mode	22	0.949	1.005	0.8638	1.1691
2	3			5	0		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted mode	22	0.536	0.969	0.8815	1.0670
2	3			5	8		
ebi-a-GCST9000193	ebi-a-GCST9001878	MR Egger	26	0.506	1.019	0.9644	1.0770
3	3			6	2		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted median	26	0.681	1.011	0.9566	1.0703

3	3			3	8		
ebi-a-GCST9000193	ebi-a-GCST9001878	Inverse variance	26	0.588	1.011	0.9696	1.0560
3	3	weighted		0	9		
ebi-a-GCST9000193	ebi-a-GCST9001878	Simple mode	26	0.514	1.026	0.9497	1.1097
3	3			9	6		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted mode	26	0.526	1.016	0.9665	1.0697
3	3			0	8		
ebi-a-GCST9000193	ebi-a-GCST9001878	MR Egger	21	0.702	0.989	0.9363	1.0451
4	3			7	2		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted median	21	0.878	0.995	0.9343	1.0599
4	3			6	1		
ebi-a-GCST9000193	ebi-a-GCST9001878	Inverse variance	21	0.962	0.999	0.9563	1.0435
4	3	weighted		5	0		
ebi-a-GCST9000193	ebi-a-GCST9001878	Simple mode	21	0.292	0.946	0.8564	1.0458
4	3			4	4		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted mode	21	0.929	0.997	0.9488	1.0491
4	3			3	7		
ebi-a-GCST9000193	ebi-a-GCST9001878	MR Egger	17	0.052	1.159	1.0101	1.3320
5	3			8	9		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted median	17	0.183	1.072	0.9673	1.1898
5	3			4	8		
ebi-a-GCST9000193	ebi-a-GCST9001878	Inverse variance	17	0.337	1.037	0.9627	1.1176
5	3	weighted		0	2		
ebi-a-GCST9000193	ebi-a-GCST9001878	Simple mode	17	0.439	1.063	0.9134	1.2384
5	3			0	6		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted mode	17	0.234	1.072	0.9596	1.1995
5	3			4	9		
ebi-a-GCST9000193	ebi-a-GCST9001878	MR Egger	22	0.594	1.012	0.9690	1.0571
6	3			2	1		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted median	22	0.870	0.995	0.9462	1.0479
6	3			4	8		
ebi-a-GCST9000193	ebi-a-GCST9001878	Inverse variance	22	0.994	0.999	0.9634	1.0377
6	3	weighted		5	9		
ebi-a-GCST9000193	ebi-a-GCST9001878	Simple mode	22	0.920	1.005	0.9053	1.1167
6	3			2	4		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted mode	22	0.805	1.005	0.9635	1.0492
6	3			3	4		
ebi-a-GCST9000193	ebi-a-GCST9001878	MR Egger	20	0.620	0.974	0.8812	1.0776
7	3			4	5		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted median	20	0.764	0.987	0.9097	1.0720
7	3			5	5		
ebi-a-GCST9000193	ebi-a-GCST9001878	Inverse variance	20	0.983	0.999	0.9305	1.0731
7	3	weighted		5	2		
ebi-a-GCST9000193	ebi-a-GCST9001878	Simple mode	20	0.791	0.978	0.8351	1.1466

7	3			5	6		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted mode	20	0.682	0.983	0.9117	1.0620
7	3			2	9		
ebi-a-GCST9000193	ebi-a-GCST9001878	MR Egger	15	0.736	1.037	0.8407	1.2807
8	3			0	7		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted median	15	0.947	0.995	0.8582	1.1537
8	3			4	0		
ebi-a-GCST9000193	ebi-a-GCST9001878	Inverse variance	15	0.450	0.956	0.8524	1.0736
8	3	weighted		8	6		
ebi-a-GCST9000193	ebi-a-GCST9001878	Simple mode	15	0.647	0.946	0.7511	1.1925
8	3			7	4		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted mode	15	0.843	0.980	0.8109	1.1860
8	3			6	7		
ebi-a-GCST9000193	ebi-a-GCST9001878	MR Egger	17	0.398	1.081	0.9065	1.2899
9	3			3	4		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted median	17	0.450	0.949	0.8314	1.0854
9	3			2	9		
ebi-a-GCST9000193	ebi-a-GCST9001878	Inverse variance	17	0.777	0.986	0.8983	1.0835
9	3	weighted		7	6		
ebi-a-GCST9000193	ebi-a-GCST9001878	Simple mode	17	0.997	1.000	0.7928	1.2622
9	3			9	3		
ebi-a-GCST9000193	ebi-a-GCST9001878	Weighted mode	17	0.687	0.959	0.7880	1.1686
9	3			0	6		
ebi-a-GCST9000194	ebi-a-GCST9001878	MR Egger	12	0.241	1.086	0.9534	1.2383
0	3			7	5		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted median	12	0.247	1.071	0.9529	1.2058
0	3			5	9		
ebi-a-GCST9000194	ebi-a-GCST9001878	Inverse variance	12	0.271	1.049	0.9628	1.1444
0	3	weighted		4	7		
ebi-a-GCST9000194	ebi-a-GCST9001878	Simple mode	12	0.632	1.050	0.8639	1.2768
0	3			4	2		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted mode	12	0.228	1.080	0.9594	1.2163
0	3			4	3		
ebi-a-GCST9000194	ebi-a-GCST9001878	MR Egger	14	0.167	0.964	0.9189	1.0121
1	3			1	4		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted median	14	0.540	0.983	0.9327	1.0372
1	3			3	6		
ebi-a-GCST9000194	ebi-a-GCST9001878	Inverse variance	14	0.445	0.984	0.9446	1.0254
1	3	weighted		0	1		
ebi-a-GCST9000194	ebi-a-GCST9001878	Simple mode	14	0.942	1.003	0.9187	1.0958
1	3			3	3		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted mode	14	0.294	0.976	0.9367	1.0188
1	3			7	9		
ebi-a-GCST9000194	ebi-a-GCST9001878	MR Egger	17	0.694	0.989	0.9404	1.0414

2	3		4	6			
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted median	17	0.919	0.997	0.9437	1.0537
2	3			4	2		
ebi-a-GCST9000194	ebi-a-GCST9001878	Inverse variance	17	0.813	1.005	0.9622	1.0503
2	3	weighted		0	3		
ebi-a-GCST9000194	ebi-a-GCST9001878	Simple mode	17	0.364	1.049	0.9485	1.1608
2	3			3	3		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted mode	17	0.960	1.001	0.9547	1.0500
2	3			5	2		
ebi-a-GCST9000194	ebi-a-GCST9001878	MR Egger	20	0.980	0.999	0.9573	1.0435
3	3			3	5		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted median	20	0.870	0.996	0.9499	1.0445
3	3			0	0		
ebi-a-GCST9000194	ebi-a-GCST9001878	Inverse variance	20	0.984	0.999	0.9644	1.0362
3	3	weighted		9	7		
ebi-a-GCST9000194	ebi-a-GCST9001878	Simple mode	20	0.766	1.012	0.9356	1.0950
3	3			4	2		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted mode	20	0.912	0.997	0.9581	1.0390
3	3			4	7		
ebi-a-GCST9000194	ebi-a-GCST9001878	MR Egger	18	0.107	0.967	0.9304	1.0050
4	3			6	0		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted median	18	0.232	0.971	0.9274	1.0185
4	3			1	8		
ebi-a-GCST9000194	ebi-a-GCST9001878	Inverse variance	18	0.036	0.966	0.9354	0.9979
4	3	weighted		8	1		
ebi-a-GCST9000194	ebi-a-GCST9001878	Simple mode	18	0.881	0.994	0.9261	1.0680
4	3			5	5		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted mode	18	0.153	0.965	0.9221	1.0110
4	3			9	5		
ebi-a-GCST9000194	ebi-a-GCST9001878	MR Egger	18	0.107	0.967	0.9304	1.0050
5	3			6	0		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted median	18	0.275	0.971	0.9234	1.0229
5	3			1	9		
ebi-a-GCST9000194	ebi-a-GCST9001878	Inverse variance	18	0.036	0.966	0.9354	0.9979
5	3	weighted		8	1		
ebi-a-GCST9000194	ebi-a-GCST9001878	Simple mode	18	0.862	0.993	0.9269	1.0655
5	3			9	8		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted mode	18	0.149	0.966	0.9238	1.0104
5	3			8	1		
ebi-a-GCST9000194	ebi-a-GCST9001878	MR Egger	21	0.314	1.027	0.9758	1.0824
6	3			6	7		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted median	21	0.313	1.020	0.9807	1.0627
6	3			3	9		
ebi-a-GCST9000194	ebi-a-GCST9001878	Inverse variance	21	0.540	1.010	0.9774	1.0446

6	3	weighted		3	4		
ebi-a-GCST9000194	ebi-a-GCST9001878	Simple mode	21	0.251	1.055	0.9650	1.1547
6	3			1	6		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted mode	21	0.240	1.024	0.9853	1.0644
6	3			4	1		
ebi-a-GCST9000194	ebi-a-GCST9001878	MR Egger	28	0.612	1.011	0.9681	1.0570
7	3			1	6		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted median	28	0.297	1.019	0.9835	1.0557
7	3			8	0		
ebi-a-GCST9000194	ebi-a-GCST9001878	Inverse variance	28	0.716	1.005	0.9779	1.0331
7	3	weighted		0	1		
ebi-a-GCST9000194	ebi-a-GCST9001878	Simple mode	28	0.870	1.006	0.9372	1.0797
7	3			2	0		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted mode	28	0.376	1.014	0.9827	1.0482
7	3			7	9		
ebi-a-GCST9000194	ebi-a-GCST9001878	MR Egger	23	0.348	1.026	0.9729	1.0833
8	3			7	6		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted median	23	0.292	1.020	0.9823	1.0611
8	3			7	9		
ebi-a-GCST9000194	ebi-a-GCST9001878	Inverse variance	23	0.469	1.012	0.9793	1.0464
8	3	weighted		6	3		
ebi-a-GCST9000194	ebi-a-GCST9001878	Simple mode	23	0.757	1.014	0.9279	1.1088
8	3			4	3		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted mode	23	0.355	1.018	0.9808	1.0569
8	3			8	1		
ebi-a-GCST9000194	ebi-a-GCST9001878	MR Egger	23	0.128	1.045	0.9894	1.1046
9	3			5	4		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted median	23	0.324	1.020	0.9806	1.0611
9	3			5	0		
ebi-a-GCST9000194	ebi-a-GCST9001878	Inverse variance	23	0.858	1.003	0.9703	1.0368
9	3	weighted		5	0		
ebi-a-GCST9000194	ebi-a-GCST9001878	Simple mode	23	0.948	0.997	0.9141	1.0877
9	3			6	1		
ebi-a-GCST9000194	ebi-a-GCST9001878	Weighted mode	23	0.297	1.021	0.9822	1.0629
9	3			8	7		
ebi-a-GCST9000195	ebi-a-GCST9001878	MR Egger	20	0.524	1.025	0.9513	1.1045
0	3			1	1		
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted median	20	0.415	1.021	0.9701	1.0763
0	3			2	8		
ebi-a-GCST9000195	ebi-a-GCST9001878	Inverse variance	20	0.210	1.024	0.9864	1.0644
0	3	weighted		2	6		
ebi-a-GCST9000195	ebi-a-GCST9001878	Simple mode	20	0.902	1.005	0.9253	1.0921
0	3			7	2		
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted mode	20	0.472	1.019	0.9691	1.0715

0	3		1	0			
ebi-a-GCST9000195	ebi-a-GCST9001878	MR Egger	19	0.947	1.002	0.9383	1.0705
1	3		9	2			
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted median	19	0.604	1.011	0.9685	1.0566
1	3		4	6			
ebi-a-GCST9000195	ebi-a-GCST9001878	Inverse variance	19	0.973	1.000	0.9659	1.0365
1	3	weighted	2	6			
ebi-a-GCST9000195	ebi-a-GCST9001878	Simple mode	19	0.758	0.985	0.8968	1.0821
1	3		3	1			
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted mode	19	0.478	1.017	0.9707	1.0667
1	3		9	6			
ebi-a-GCST9000195	ebi-a-GCST9001878	MR Egger	21	0.233	1.032	0.9811	1.0869
2	3		4	7			
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted median	21	0.339	1.020	0.9794	1.0623
2	3		6	0			
ebi-a-GCST9000195	ebi-a-GCST9001878	Inverse variance	21	0.945	1.001	0.9673	1.0364
2	3	weighted	3	2			
ebi-a-GCST9000195	ebi-a-GCST9001878	Simple mode	21	0.649	1.025	0.9207	1.1427
2	3		5	7			
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted mode	21	0.289	1.022	0.9826	1.0634
2	3		1	2			
ebi-a-GCST9000195	ebi-a-GCST9001878	MR Egger	20	0.375	1.023	0.9732	1.0769
3	3		0	8			
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted median	20	0.328	1.019	0.9807	1.0599
3	3		4	6			
ebi-a-GCST9000195	ebi-a-GCST9001878	Inverse variance	20	0.899	1.002	0.9710	1.0340
3	3	weighted	4	0			
ebi-a-GCST9000195	ebi-a-GCST9001878	Simple mode	20	0.618	0.980	0.9099	1.0572
3	3		2	8			
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted mode	20	0.456	1.014	0.9775	1.0529
3	3		1	5			
ebi-a-GCST9000195	ebi-a-GCST9001878	MR Egger	23	0.457	1.012	0.9808	1.0449
4	3		1	3			
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted median	23	0.627	1.007	0.9766	1.0400
4	3		9	8			
ebi-a-GCST9000195	ebi-a-GCST9001878	Inverse variance	23	0.893	1.001	0.9783	1.0254
4	3	weighted	5	6			
ebi-a-GCST9000195	ebi-a-GCST9001878	Simple mode	23	0.688	0.988	0.9373	1.0435
4	3		3	9			
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted mode	23	0.580	1.007	0.9821	1.0332
4	3		2	3			
ebi-a-GCST9000195	ebi-a-GCST9001878	MR Egger	24	0.246	1.031	0.9803	1.0847
5	3		5	2			
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted median	24	0.416	1.016	0.9771	1.0575

5	3			4	5		
ebi-a-GCST9000195	ebi-a-GCST9001878	Inverse variance	24	0.570	1.009	0.9769	1.0432
5	3	weighted		9	5		
ebi-a-GCST9000195	ebi-a-GCST9001878	Simple mode	24	0.829	0.989	0.8966	1.0912
5	3			3	1		
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted mode	24	0.500	1.014	0.9742	1.0557
5	3			6	1		
ebi-a-GCST9000195	ebi-a-GCST9001878	MR Egger	24	0.420	1.019	0.9731	1.0688
6	3			5	8		
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted median	24	0.290	1.019	0.9836	1.0568
6	3			6	5		
ebi-a-GCST9000195	ebi-a-GCST9001878	Inverse variance	24	0.332	1.014	0.9853	1.0446
6	3	weighted		9	5		
ebi-a-GCST9000195	ebi-a-GCST9001878	Simple mode	24	0.926	1.003	0.9324	1.0800
6	3			7	5		
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted mode	24	0.310	1.019	0.9833	1.0561
6	3			4	1		
ebi-a-GCST9000195	ebi-a-GCST9001878	MR Egger	22	0.351	1.024	0.9754	1.0750
7	3			0	0		
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted median	22	0.293	1.019	0.9832	1.0577
7	3			4	8		
ebi-a-GCST9000195	ebi-a-GCST9001878	Inverse variance	22	0.378	1.013	0.9837	1.0441
7	3	weighted		7	5		
ebi-a-GCST9000195	ebi-a-GCST9001878	Simple mode	22	0.870	0.992	0.9054	1.0875
7	3			1	3		
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted mode	22	0.326	1.017	0.9832	1.0539
7	3			6	9		
ebi-a-GCST9000195	ebi-a-GCST9001878	MR Egger	15	0.458	0.965	0.8820	1.0567
8	3			2	4		
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted median	15	0.837	1.009	0.9231	1.1038
8	3			2	4		
ebi-a-GCST9000195	ebi-a-GCST9001878	Inverse variance	15	0.416	0.973	0.9128	1.0384
8	3	weighted		2	6		
ebi-a-GCST9000195	ebi-a-GCST9001878	Simple mode	15	0.806	1.016	0.8962	1.1521
8	3			1	2		
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted mode	15	0.790	1.012	0.9272	1.1050
8	3			2	2		
ebi-a-GCST9000195	ebi-a-GCST9001878	MR Egger	21	0.470	1.058	0.9101	1.2308
9	3			2	4		
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted median	21	0.499	1.035	0.9350	1.1477
9	3			7	9		
ebi-a-GCST9000195	ebi-a-GCST9001878	Inverse variance	21	0.250	1.044	0.9701	1.1236
9	3	weighted		2	0		
ebi-a-GCST9000195	ebi-a-GCST9001878	Simple mode	21	0.619	1.039	0.8931	1.2108

9	3			8	9		
ebi-a-GCST9000195	ebi-a-GCST9001878	Weighted mode	21	0.804	1.017	0.8905	1.1618
9	3			3	2		
ebi-a-GCST9000196	ebi-a-GCST9001878	MR Egger	15	0.257	1.040	0.9746	1.1102
0	3			2	2		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted median	15	0.082	1.052	0.9935	1.1158
0	3			1	9		
ebi-a-GCST9000196	ebi-a-GCST9001878	Inverse variance	15	0.087	1.046	0.9935	1.1014
0	3	weighted		1	0		
ebi-a-GCST9000196	ebi-a-GCST9001878	Simple mode	15	0.391	1.058	0.9338	1.1986
0	3			2	0		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted mode	15	0.121	1.043	0.9919	1.0986
0	3			7	9		
ebi-a-GCST9000196	ebi-a-GCST9001878	MR Egger	23	0.546	1.014	0.9686	1.0628
1	3			6	6		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted median	23	0.707	1.008	0.9657	1.0528
1	3			8	3		
ebi-a-GCST9000196	ebi-a-GCST9001878	Inverse variance	23	0.876	1.002	0.9704	1.0358
1	3	weighted		8	6		
ebi-a-GCST9000196	ebi-a-GCST9001878	Simple mode	23	0.314	1.038	0.9667	1.1153
1	3			0	3		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted mode	23	0.779	1.005	0.9710	1.0402
1	3			7	0		
ebi-a-GCST9000196	ebi-a-GCST9001878	MR Egger	5	0.179	1.597	0.9441	2.7039
2	3			2	7		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted median	5	0.443	1.073	0.8956	1.2867
2	3			2	4		
ebi-a-GCST9000196	ebi-a-GCST9001878	Inverse variance	5	0.768	1.039	0.8032	1.3453
2	3	weighted		4	5		
ebi-a-GCST9000196	ebi-a-GCST9001878	Simple mode	5	0.850	1.038	0.7208	1.4951
2	3			6	1		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted mode	5	0.321	1.150	0.9022	1.4666
2	3			9	3		
ebi-a-GCST9000196	ebi-a-GCST9001878	MR Egger	20	0.559	0.986	0.9443	1.0311
3	3			7	8		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted median	20	0.378	0.977	0.9306	1.0277
3	3			1	9		
ebi-a-GCST9000196	ebi-a-GCST9001878	Inverse variance	20	0.627	1.008	0.9741	1.0445
3	3	weighted		8	7		
ebi-a-GCST9000196	ebi-a-GCST9001878	Simple mode	20	0.537	1.031	0.9372	1.1343
3	3			6	0		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted mode	20	0.339	0.978	0.9354	1.0225
3	3			3	0		
ebi-a-GCST9000196	ebi-a-GCST9001878	MR Egger	27	0.246	0.968	0.9184	1.0211

4	3		4	4			
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted median	27	0.197	0.967	0.9193	1.0176
4	3			8	2		
ebi-a-GCST9000196	ebi-a-GCST9001878	Inverse variance	27	0.283	0.979	0.9418	1.0177
4	3	weighted		9	0		
ebi-a-GCST9000196	ebi-a-GCST9001878	Simple mode	27	0.795	0.987	0.9004	1.0835
4	3			7	7		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted mode	27	0.198	0.972	0.9330	1.0136
4	3			2	5		
ebi-a-GCST9000196	ebi-a-GCST9001878	MR Egger	20	0.380	0.975	0.9229	1.0302
5	3			6	1		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted median	20	0.384	0.975	0.9224	1.0316
5	3			4	5		
ebi-a-GCST9000196	ebi-a-GCST9001878	Inverse variance	20	0.655	0.989	0.9461	1.0355
5	3	weighted		9	8		
ebi-a-GCST9000196	ebi-a-GCST9001878	Simple mode	20	0.515	0.949	0.8130	1.1078
5	3			5	0		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted mode	20	0.314	0.972	0.9212	1.0257
5	3			3	1		
ebi-a-GCST9000196	ebi-a-GCST9001878	MR Egger	22	0.585	1.028	0.9308	1.1370
6	3			0	8		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted median	22	0.769	1.010	0.9405	1.0864
6	3			4	8		
ebi-a-GCST9000196	ebi-a-GCST9001878	Inverse variance	22	0.523	0.980	0.9216	1.0425
6	3	weighted		9	2		
ebi-a-GCST9000196	ebi-a-GCST9001878	Simple mode	22	0.413	1.049	0.9364	1.1772
6	3			5	9		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted mode	22	0.810	1.008	0.9428	1.0785
6	3			6	4		
ebi-a-GCST9000196	ebi-a-GCST9001878	MR Egger	24	0.932	0.996	0.9140	1.0858
7	3			6	3		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted median	24	0.691	0.984	0.9104	1.0642
7	3			0	3		
ebi-a-GCST9000196	ebi-a-GCST9001878	Inverse variance	24	0.530	1.018	0.9619	1.0783
7	3	weighted		0	5		
ebi-a-GCST9000196	ebi-a-GCST9001878	Simple mode	24	0.801	0.984	0.8721	1.1112
7	3			7	4		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted mode	24	0.692	0.984	0.9117	1.0630
7	3			2	4		
ebi-a-GCST9000196	ebi-a-GCST9001878	MR Egger	20	0.773	1.020	0.8929	1.1654
8	3			5	1		
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted median	20	0.860	0.991	0.8998	1.0922
8	3			5	3		
ebi-a-GCST9000196	ebi-a-GCST9001878	Inverse variance	20	0.817	1.007	0.9430	1.0773

8	3	weighted		0	9			
ebi-a-GCST9000196	ebi-a-GCST9001878	Simple mode	20	0.406	0.940	0.8152	1.0842	
8	3			6	1			
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted mode	20	0.820	0.986	0.8807	1.1056	
8	3			8	8			
ebi-a-GCST9000196	ebi-a-GCST9001878	MR Egger	19	0.580	1.028	0.9325	1.1345	
9	3			8	6			
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted median	19	0.174	1.064	0.9728	1.1648	
9	3			2	4			
ebi-a-GCST9000196	ebi-a-GCST9001878	Inverse variance	19	0.022	1.072	1.0100	1.1397	
9	3	weighted		5	9			
ebi-a-GCST9000196	ebi-a-GCST9001878	Simple mode	19	0.321	1.067	0.9415	1.2103	
9	3			6	5			
ebi-a-GCST9000196	ebi-a-GCST9001878	Weighted mode	19	0.198	1.058	0.9738	1.1506	
9	3			2	5			
ebi-a-GCST9000197	ebi-a-GCST9001878	MR Egger	21	0.190	1.039	0.9832	1.0979	
0	3			3	0			
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted median	21	0.331	1.033	0.9675	1.1030	
0	3			7	0			
ebi-a-GCST9000197	ebi-a-GCST9001878	Inverse variance	21	0.579	1.011	0.9705	1.0550	
0	3	weighted		3	9			
ebi-a-GCST9000197	ebi-a-GCST9001878	Simple mode	21	0.333	0.944	0.8447	1.0569	
0	3			2	9			
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted mode	21	0.309	1.028	0.9759	1.0834	
0	3			3	2			
ebi-a-GCST9000197	ebi-a-GCST9001878	MR Egger	17	0.654	1.024	0.9239	1.1356	
1	3			9	3			
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted median	17	0.788	0.987	0.9010	1.0824	
1	3			6	5			
ebi-a-GCST9000197	ebi-a-GCST9001878	Inverse variance	17	0.510	1.027	0.9487	1.1118	
1	3	weighted		1	0			
ebi-a-GCST9000197	ebi-a-GCST9001878	Simple mode	17	0.396	0.923	0.7733	1.1039	
1	3			4	9			
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted mode	17	0.693	1.015	0.9422	1.0943	
1	3			4	4			
ebi-a-GCST9000197	ebi-a-GCST9001878	MR Egger	22	0.283	1.036	0.9724	1.1053	
2	3			2	7			
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted median	22	0.061	1.059	0.9972	1.1259	
2	3			3	6			
ebi-a-GCST9000197	ebi-a-GCST9001878	Inverse variance	22	0.185	1.032	0.9847	1.0832	
2	3	weighted		1	8			
ebi-a-GCST9000197	ebi-a-GCST9001878	Simple mode	22	0.785	0.986	0.8964	1.0858	
2	3			1	6			
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted mode	22	0.134	1.046	0.9885	1.1069	

2	3		2	0			
ebi-a-GCST9000197	ebi-a-GCST9001878	MR Egger	25	0.847	0.994	0.9444	1.0481
3	3			9	9		
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted median	25	0.554	0.980	0.9189	1.0464
3	3			2	6		
ebi-a-GCST9000197	ebi-a-GCST9001878	Inverse variance	25	0.577	0.988	0.9480	1.0302
3	3	weighted		1	3		
ebi-a-GCST9000197	ebi-a-GCST9001878	Simple mode	25	0.494	0.965	0.8748	1.0658
3	3			1	6		
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted mode	25	0.600	0.985	0.9314	1.0416
3	3			2	0		
ebi-a-GCST9000197	ebi-a-GCST9001878	MR Egger	18	0.920	0.994	0.8984	1.1014
4	3			5	7		
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted median	18	0.500	0.966	0.8762	1.0667
4	3			3	7		
ebi-a-GCST9000197	ebi-a-GCST9001878	Inverse variance	18	0.431	0.973	0.9100	1.0411
4	3	weighted		4	3		
ebi-a-GCST9000197	ebi-a-GCST9001878	Simple mode	18	0.467	0.942	0.8071	1.1013
4	3			5	8		
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted mode	18	0.645	0.976	0.8853	1.0777
4	3			4	8		
ebi-a-GCST9000197	ebi-a-GCST9001878	MR Egger	19	0.327	1.025	0.9764	1.0772
5	3			8	6		
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted median	19	0.240	1.036	0.9763	1.1003
5	3			7	4		
ebi-a-GCST9000197	ebi-a-GCST9001878	Inverse variance	19	0.740	1.007	0.9651	1.0511
5	3	weighted		9	2		
ebi-a-GCST9000197	ebi-a-GCST9001878	Simple mode	19	0.630	1.028	0.9187	1.1517
5	3			5	6		
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted mode	19	0.282	1.028	0.9785	1.0813
5	3			7	6		
ebi-a-GCST9000197	ebi-a-GCST9001878	MR Egger	23	0.903	1.007	0.8902	1.1409
6	3			3	8		
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted median	23	0.391	0.958	0.8686	1.0567
6	3			4	0		
ebi-a-GCST9000197	ebi-a-GCST9001878	Inverse variance	23	0.696	0.986	0.9239	1.0543
6	3	weighted		4	9		
ebi-a-GCST9000197	ebi-a-GCST9001878	Simple mode	23	0.869	1.012	0.8735	1.1738
6	3			9	6		
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted mode	23	0.593	0.971	0.8739	1.0794
6	3			2	2		
ebi-a-GCST9000197	ebi-a-GCST9001878	MR Egger	17	0.982	0.999	0.9173	1.0881
7	3			4	0		
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted median	17	0.998	1.000	0.9084	1.1010

7	3			9	1		
ebi-a-GCST9000197	ebi-a-GCST9001878	Inverse variance	17	0.578	1.018	0.9558	1.0842
7	3	weighted		6	0		
ebi-a-GCST9000197	ebi-a-GCST9001878	Simple mode	17	0.939	1.005	0.8740	1.1569
7	3			3	5		
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted mode	17	0.984	0.999	0.9120	1.0945
7	3			4	1		
ebi-a-GCST9000197	ebi-a-GCST9001878	MR Egger	17	0.136	1.039	0.9905	1.0908
8	3			8	4		
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted median	17	0.269	1.027	0.9788	1.0795
8	3			7	9		
ebi-a-GCST9000197	ebi-a-GCST9001878	Inverse variance	17	0.105	1.032	0.9933	1.0731
8	3	weighted		2	4		
ebi-a-GCST9000197	ebi-a-GCST9001878	Simple mode	17	0.220	1.045	0.9764	1.1191
8	3			9	3		
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted mode	17	0.065	1.039	1.0003	1.0797
8	3			5	3		
ebi-a-GCST9000197	ebi-a-GCST9001878	MR Egger	22	0.742	0.986	0.9097	1.0695
9	3			9	4		
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted median	22	0.800	0.992	0.9358	1.0526
9	3			9	5		
ebi-a-GCST9000197	ebi-a-GCST9001878	Inverse variance	22	0.464	0.979	0.9260	1.0357
9	3	weighted		6	3		
ebi-a-GCST9000197	ebi-a-GCST9001878	Simple mode	22	0.577	1.029	0.9310	1.1382
9	3			7	4		
ebi-a-GCST9000197	ebi-a-GCST9001878	Weighted mode	22	0.600	0.986	0.9396	1.0364
9	3			9	8		
ebi-a-GCST9000198	ebi-a-GCST9001878	MR Egger	23	0.084	0.944	0.8882	1.0047
0	3			4	7		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted median	23	0.228	0.966	0.9139	1.0218
0	3			7	3		
ebi-a-GCST9000198	ebi-a-GCST9001878	Inverse variance	23	0.334	0.980	0.9406	1.0210
0	3	weighted		5	0		
ebi-a-GCST9000198	ebi-a-GCST9001878	Simple mode	23	0.616	0.975	0.8853	1.0743
0	3			6	2		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted mode	23	0.127	0.960	0.9137	1.0097
0	3			9	5		
ebi-a-GCST9000198	ebi-a-GCST9001878	MR Egger	21	0.799	0.992	0.9391	1.0494
1	3			7	7		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted median	21	0.167	0.966	0.9206	1.0145
1	3			6	4		
ebi-a-GCST9000198	ebi-a-GCST9001878	Inverse variance	21	0.261	0.981	0.9494	1.0142
1	3	weighted		8	3		
ebi-a-GCST9000198	ebi-a-GCST9001878	Simple mode	21	0.071	0.934	0.8719	1.0019

1	3		1	6			
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted mode	21	0.285	0.976	0.9347	1.0192
1	3			6	0		
ebi-a-GCST9000198	ebi-a-GCST9001878	MR Egger	28	0.176	0.968	0.9245	1.0135
2	3			7	0		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted median	28	0.196	0.966	0.9166	1.0181
2	3			9	0		
ebi-a-GCST9000198	ebi-a-GCST9001878	Inverse variance	28	0.659	0.991	0.9521	1.0315
2	3	weighted		0	0		
ebi-a-GCST9000198	ebi-a-GCST9001878	Simple mode	28	0.824	0.990	0.9067	1.0809
2	3			5	0		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted mode	28	0.355	0.982	0.9469	1.0194
2	3			2	5		
ebi-a-GCST9000198	ebi-a-GCST9001878	MR Egger	16	0.153	1.219	0.9427	1.5783
3	3			1	8		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted median	16	0.358	0.947	0.8431	1.0637
3	3			6	0		
ebi-a-GCST9000198	ebi-a-GCST9001878	Inverse variance	16	0.716	0.984	0.9026	1.0729
3	3	weighted		0	1		
ebi-a-GCST9000198	ebi-a-GCST9001878	Simple mode	16	0.714	0.956	0.7561	1.2095
3	3			6	3		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted mode	16	0.562	0.935	0.7507	1.1659
3	3			0	6		
ebi-a-GCST9000198	ebi-a-GCST9001878	MR Egger	17	0.749	1.018	0.9108	1.1394
4	3			9	7		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted median	17	0.220	0.956	0.8905	1.0271
4	3			3	4		
ebi-a-GCST9000198	ebi-a-GCST9001878	Inverse variance	17	0.231	0.967	0.9158	1.0215
4	3	weighted		7	2		
ebi-a-GCST9000198	ebi-a-GCST9001878	Simple mode	17	0.815	0.987	0.8919	1.0939
4	3			4	7		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted mode	17	0.258	0.962	0.9017	1.0264
4	3			4	0		
ebi-a-GCST9000198	ebi-a-GCST9001878	MR Egger	29	0.489	0.987	0.9535	1.0228
5	3			3	5		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted median	29	0.198	0.974	0.9373	1.0135
5	3			0	6		
ebi-a-GCST9000198	ebi-a-GCST9001878	Inverse variance	29	0.159	0.980	0.9542	1.0077
5	3	weighted		2	6		
ebi-a-GCST9000198	ebi-a-GCST9001878	Simple mode	29	0.906	1.003	0.9437	1.0676
5	3			5	7		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted mode	29	0.103	0.970	0.9369	1.0049
5	3			0	3		
ebi-a-GCST9000198	ebi-a-GCST9001878	MR Egger	16	0.530	1.046	0.9116	1.2008

6	3		8	2			
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted median	16	0.714	1.020	0.9165	1.1357
6	3			2	2		
ebi-a-GCST9000198	ebi-a-GCST9001878	Inverse variance	16	0.615	0.979	0.9043	1.0613
6	3	weighted		0	7		
ebi-a-GCST9000198	ebi-a-GCST9001878	Simple mode	16	0.908	1.009	0.8612	1.1835
6	3			2	6		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted mode	16	0.776	1.016	0.9094	1.1363
6	3			2	6		
ebi-a-GCST9000198	ebi-a-GCST9001878	MR Egger	35	0.957	1.000	0.9702	1.0324
7	3			9	8		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted median	35	0.600	0.990	0.9573	1.0255
7	3			6	9		
ebi-a-GCST9000198	ebi-a-GCST9001878	Inverse variance	35	0.279	0.984	0.9557	1.0132
7	3	weighted		4	0		
ebi-a-GCST9000198	ebi-a-GCST9001878	Simple mode	35	0.930	1.003	0.9356	1.0756
7	3			0	2		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted mode	35	0.716	0.995	0.9712	1.0202
7	3			1	4		
ebi-a-GCST9000198	ebi-a-GCST9001878	MR Egger	22	0.708	0.978	0.8723	1.0967
8	3			9	1		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted median	22	0.447	0.972	0.9062	1.0444
8	3			3	9		
ebi-a-GCST9000198	ebi-a-GCST9001878	Inverse variance	22	0.644	1.014	0.9542	1.0787
8	3	weighted		2	6		
ebi-a-GCST9000198	ebi-a-GCST9001878	Simple mode	22	0.239	0.919	0.8017	1.0536
8	3			4	1		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted mode	22	0.684	0.985	0.9211	1.0551
8	3			5	8		
ebi-a-GCST9000198	ebi-a-GCST9001878	MR Egger	27	0.471	1.020	0.9661	1.0784
9	3			9	7		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted median	27	0.419	0.978	0.9284	1.0314
9	3			0	5		
ebi-a-GCST9000198	ebi-a-GCST9001878	Inverse variance	27	0.957	0.999	0.9625	1.0369
9	3	weighted		9	0		
ebi-a-GCST9000198	ebi-a-GCST9001878	Simple mode	27	0.907	0.995	0.9156	1.0814
9	3			3	0		
ebi-a-GCST9000198	ebi-a-GCST9001878	Weighted mode	27	0.580	0.988	0.9489	1.0296
9	3			8	4		
ebi-a-GCST9000199	ebi-a-GCST9001878	MR Egger	20	0.299	1.091	0.9297	1.2812
0	3			3	4		
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted median	20	0.272	1.066	0.9505	1.1974
0	3			2	8		
ebi-a-GCST9000199	ebi-a-GCST9001878	Inverse variance	20	0.431	1.032	0.9539	1.1168

0	3	weighted		7	1		
ebi-a-GCST9000199	ebi-a-GCST9001878	Simple mode	20	0.526	1.075	0.8626	1.3402
0	3			8	2		
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted mode	20	0.352	1.075	0.9262	1.2481
0	3			6	2		
ebi-a-GCST9000199	ebi-a-GCST9001878	MR Egger	22	0.649	0.974	0.8750	1.0862
1	3			7	9		
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted median	22	0.456	0.972	0.9037	1.0465
1	3			6	5		
ebi-a-GCST9000199	ebi-a-GCST9001878	Inverse variance	22	0.674	1.012	0.9555	1.0729
1	3	weighted		0	5		
ebi-a-GCST9000199	ebi-a-GCST9001878	Simple mode	22	0.339	0.925	0.7910	1.0816
1	3			7	0		
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted mode	22	0.605	0.982	0.9180	1.0507
1	3			6	1		
ebi-a-GCST9000199	ebi-a-GCST9001878	MR Egger	37	0.053	1.040	1.0007	1.0810
2	3			8	1		
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted median	37	0.052	1.044	0.9995	1.0925
2	3			8	9		
ebi-a-GCST9000199	ebi-a-GCST9001878	Inverse variance	37	0.129	1.025	0.9927	1.0588
2	3	weighted		8	2		
ebi-a-GCST9000199	ebi-a-GCST9001878	Simple mode	37	0.534	1.024	0.9509	1.1027
2	3			2	0		
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted mode	37	0.023	1.047	1.0081	1.0893
2	3			3	9		
ebi-a-GCST9000199	ebi-a-GCST9001878	MR Egger	16	0.784	1.022	0.8732	1.1980
3	3			1	8		
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted median	16	0.094	1.114	0.9816	1.2655
3	3			1	6		
ebi-a-GCST9000199	ebi-a-GCST9001878	Inverse variance	16	0.251	1.058	0.9607	1.1659
3	3	weighted		2	3		
ebi-a-GCST9000199	ebi-a-GCST9001878	Simple mode	16	0.622	1.056	0.8525	1.3098
3	3			2	7		
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted mode	16	0.424	1.060	0.9215	1.2210
3	3			6	7		
ebi-a-GCST9000199	ebi-a-GCST9001878	MR Egger	21	0.177	0.974	0.9391	1.0105
4	3			7	2		
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted median	21	0.079	0.962	0.9211	1.0046
4	3			9	0		
ebi-a-GCST9000199	ebi-a-GCST9001878	Inverse variance	21	0.052	0.971	0.9429	1.0004
4	3	weighted		9	2		
ebi-a-GCST9000199	ebi-a-GCST9001878	Simple mode	21	0.292	0.961	0.8944	1.0328
4	3			9	1		
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted mode	21	0.160	0.973	0.9390	1.0093

4	3		2	5			
ebi-a-GCST9000199	ebi-a-GCST9001878	MR Egger	26	0.118	1.103	0.9794	1.2433
5	3		7	5			
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted median	26	0.498	1.030	0.9443	1.1252
5	3		0	8			
ebi-a-GCST9000199	ebi-a-GCST9001878	Inverse variance	26	0.796	0.992	0.9344	1.0535
5	3	weighted	8	2			
ebi-a-GCST9000199	ebi-a-GCST9001878	Simple mode	26	0.970	1.002	0.8742	1.1499
5	3		3	6			
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted mode	26	0.559	1.028	0.9364	1.1304
5	3		9	8			
ebi-a-GCST9000199	ebi-a-GCST9001878	MR Egger	34	0.761	1.007	0.9606	1.0567
6	3		0	5			
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted median	34	0.613	1.013	0.9621	1.0677
6	3		8	5			
ebi-a-GCST9000199	ebi-a-GCST9001878	Inverse variance	34	0.469	1.012	0.9789	1.0473
6	3	weighted	5	5			
ebi-a-GCST9000199	ebi-a-GCST9001878	Simple mode	34	0.642	1.018	0.9423	1.1016
6	3		6	8			
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted mode	34	0.663	1.009	0.9686	1.0517
6	3		5	3			
ebi-a-GCST9000199	ebi-a-GCST9001878	MR Egger	27	0.087	1.126	0.9879	1.2834
7	3		6	0			
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted median	27	0.475	1.029	0.9505	1.1152
7	3		5	5			
ebi-a-GCST9000199	ebi-a-GCST9001878	Inverse variance	27	0.477	1.025	0.9574	1.0975
7	3	weighted	2	1			
ebi-a-GCST9000199	ebi-a-GCST9001878	Simple mode	27	0.947	0.995	0.8714	1.1373
7	3		8	5			
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted mode	27	0.508	1.029	0.9455	1.1210
7	3		4	6			
ebi-a-GCST9000199	ebi-a-GCST9001878	MR Egger	28	0.228	0.949	0.8735	1.0312
8	3		5	1			
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted median	28	0.567	0.978	0.9063	1.0554
8	3		0	0			
ebi-a-GCST9000199	ebi-a-GCST9001878	Inverse variance	28	0.260	0.967	0.9131	1.0249
8	3	weighted	2	4			
ebi-a-GCST9000199	ebi-a-GCST9001878	Simple mode	28	0.505	0.958	0.8484	1.0834
8	3		3	8			
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted mode	28	0.320	0.962	0.8945	1.0362
8	3		5	7			
ebi-a-GCST9000199	ebi-a-GCST9001878	MR Egger	20	0.324	0.937	0.8262	1.0628
9	3		9	0			
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted median	20	0.527	0.970	0.8843	1.0650

9	3			1	4		
ebi-a-GCST9000199	ebi-a-GCST9001878	Inverse variance	20	0.816	1.008	0.9426	1.0779
9	3	weighted		9	0		
ebi-a-GCST9000199	ebi-a-GCST9001878	Simple mode	20	0.907	1.009	0.8625	1.1816
9	3			5	5		
ebi-a-GCST9000199	ebi-a-GCST9001878	Weighted mode	20	0.471	0.961	0.8665	1.0674
9	3			7	7		
ebi-a-GCST9000200	ebi-a-GCST9001878	MR Egger	28	0.619	0.988	0.9468	1.0329
0	3			4	9		
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted median	28	0.993	0.999	0.9477	1.0547
0	3			4	8		
ebi-a-GCST9000200	ebi-a-GCST9001878	Inverse variance	28	0.416	1.015	0.9789	1.0528
0	3	weighted		7	2		
ebi-a-GCST9000200	ebi-a-GCST9001878	Simple mode	28	0.736	1.018	0.9166	1.1316
0	3			1	5		
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted mode	28	0.967	0.999	0.9592	1.0408
0	3			2	1		
ebi-a-GCST9000200	ebi-a-GCST9001878	MR Egger	17	0.049	0.903	0.8236	0.9918
1	3			8	8		
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted median	17	0.050	0.916	0.8402	1.0000
1	3			0	6		
ebi-a-GCST9000200	ebi-a-GCST9001878	Inverse variance	17	0.015	0.925	0.8698	0.9856
1	3	weighted		7	9		
ebi-a-GCST9000200	ebi-a-GCST9001878	Simple mode	17	0.143	0.904	0.7957	1.0278
1	3			0	3		
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted mode	17	0.047	0.917	0.8474	0.9923
1	3			0	0		
ebi-a-GCST9000200	ebi-a-GCST9001878	MR Egger	16	0.876	0.988	0.8550	1.1425
2	3			2	3		
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted median	16	0.721	0.978	0.8705	1.1008
2	3			8	9		
ebi-a-GCST9000200	ebi-a-GCST9001878	Inverse variance	16	0.627	1.020	0.9411	1.1060
2	3	weighted		5	2		
ebi-a-GCST9000200	ebi-a-GCST9001878	Simple mode	16	0.313	0.908	0.7572	1.0887
2	3			8	0		
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted mode	16	0.567	0.959	0.8355	1.1020
2	3			2	5		
ebi-a-GCST9000200	ebi-a-GCST9001878	MR Egger	19	0.041	1.143	1.0153	1.2873
3	3			0	3		
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted median	19	0.043	1.113	1.0032	1.2347
3	3			3	0		
ebi-a-GCST9000200	ebi-a-GCST9001878	Inverse variance	19	0.436	1.036	0.9476	1.1328
3	3	weighted		4	1		
ebi-a-GCST9000200	ebi-a-GCST9001878	Simple mode	19	0.591	1.053	0.8751	1.2670

3	3		2	0			
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted mode	19	0.139	1.092	0.9767	1.2211
3	3		3	1			
ebi-a-GCST9000200	ebi-a-GCST9001878	MR Egger	28	0.192	0.970	0.9279	1.0142
4	3		7	1			
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted median	28	0.368	0.976	0.9257	1.0290
4	3		3	0			
ebi-a-GCST9000200	ebi-a-GCST9001878	Inverse variance	28	0.198	0.975	0.9403	1.0129
4	3	weighted	8	9			
ebi-a-GCST9000200	ebi-a-GCST9001878	Simple mode	28	0.622	0.974	0.8790	1.0797
4	3		6	2			
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted mode	28	0.183	0.974	0.9383	1.0115
4	3		9	2			
ebi-a-GCST9000200	ebi-a-GCST9001878	MR Egger	23	0.386	1.044	0.9483	1.1509
5	3		5	7			
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted median	23	0.425	1.030	0.9576	1.1083
5	3		1	2			
ebi-a-GCST9000200	ebi-a-GCST9001878	Inverse variance	23	0.248	1.038	0.9740	1.1069
5	3	weighted	7	4			
ebi-a-GCST9000200	ebi-a-GCST9001878	Simple mode	23	0.321	1.076	0.9336	1.2415
5	3		2	6			
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted mode	23	0.549	1.018	0.9596	1.0815
5	3		3	7			
ebi-a-GCST9000200	ebi-a-GCST9001878	MR Egger	29	0.273	0.947	0.8609	1.0418
6	3		3	1			
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted median	29	0.686	0.987	0.9291	1.0497
6	3		9	5			
ebi-a-GCST9000200	ebi-a-GCST9001878	Inverse variance	29	0.512	0.978	0.9186	1.0433
6	3	weighted	2	9			
ebi-a-GCST9000200	ebi-a-GCST9001878	Simple mode	29	0.955	1.002	0.9144	1.0994
6	3		8	6			
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted mode	29	0.685	0.987	0.9305	1.0482
6	3		0	6			
ebi-a-GCST9000200	ebi-a-GCST9001878	MR Egger	20	0.773	0.992	0.9404	1.0466
7	3		9	1			
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted median	20	0.897	0.997	0.9549	1.0413
7	3		4	2			
ebi-a-GCST9000200	ebi-a-GCST9001878	Inverse variance	20	0.627	1.009	0.9706	1.0506
7	3	weighted	6	8			
ebi-a-GCST9000200	ebi-a-GCST9001878	Simple mode	20	0.098	0.919	0.8360	1.0110
7	3		9	3			
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted mode	20	0.957	0.999	0.9668	1.0325
7	3		7	1			
ebi-a-GCST9000200	ebi-a-GCST9001878	MR Egger	25	0.721	1.009	0.9604	1.0603

8	3		2	2			
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted median	25	0.349	1.028	0.9695	1.0915
8	3		9	7			
ebi-a-GCST9000200	ebi-a-GCST9001878	Inverse variance	25	0.886	0.997	0.9576	1.0382
8	3	weighted	2	1			
ebi-a-GCST9000200	ebi-a-GCST9001878	Simple mode	25	0.671	0.974	0.8658	1.0967
8	3		8	5			
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted mode	25	0.722	1.010	0.9565	1.0666
8	3		5	0			
ebi-a-GCST9000200	ebi-a-GCST9001878	MR Egger	27	0.396	0.971	0.9081	1.0381
9	3		1	0			
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted median	27	0.885	0.996	0.9426	1.0523
9	3		3	0			
ebi-a-GCST9000200	ebi-a-GCST9001878	Inverse variance	27	0.612	0.988	0.9438	1.0347
9	3	weighted	3	2			
ebi-a-GCST9000200	ebi-a-GCST9001878	Simple mode	27	0.756	0.986	0.9071	1.0732
9	3		8	7			
ebi-a-GCST9000200	ebi-a-GCST9001878	Weighted mode	27	0.731	0.991	0.9421	1.0426
9	3		8	1			
ebi-a-GCST9000201	ebi-a-GCST9001878	MR Egger	18	0.491	0.967	0.8836	1.0600
0	3		0	8			
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted median	18	0.300	0.972	0.9232	1.0250
0	3		8	8			
ebi-a-GCST9000201	ebi-a-GCST9001878	Inverse variance	18	0.433	1.023	0.9660	1.0840
0	3	weighted	8	3			
ebi-a-GCST9000201	ebi-a-GCST9001878	Simple mode	18	0.663	1.018	0.9402	1.1025
0	3		3	2			
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted mode	18	0.659	0.989	0.9446	1.0364
0	3		0	4			
ebi-a-GCST9000201	ebi-a-GCST9001878	MR Egger	13	0.564	1.062	0.8692	1.2993
1	3		9	7			
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted median	13	0.969	0.997	0.8702	1.1429
1	3		0	3			
ebi-a-GCST9000201	ebi-a-GCST9001878	Inverse variance	13	0.949	1.003	0.9083	1.1081
1	3	weighted	0	2			
ebi-a-GCST9000201	ebi-a-GCST9001878	Simple mode	13	0.331	1.121	0.8985	1.3992
1	3		0	3			
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted mode	13	0.781	1.027	0.8546	1.2341
1	3		4	0			
ebi-a-GCST9000201	ebi-a-GCST9001878	MR Egger	20	0.342	1.045	0.9562	1.1430
2	3		3	4			
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted median	20	0.842	1.007	0.9347	1.0863
2	3		7	6			
ebi-a-GCST9000201	ebi-a-GCST9001878	Inverse variance	20	0.576	0.982	0.9236	1.0452

2	3	weighted		5	5		
ebi-a-GCST9000201	ebi-a-GCST9001878	Simple mode	20	0.324	0.936	0.8245	1.0636
2	3			8	5		
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted mode	20	0.764	1.011	0.9398	1.0886
2	3			6	5		
ebi-a-GCST9000201	ebi-a-GCST9001878	MR Egger	14	0.411	1.033	0.9578	1.1155
3	3			5	7		
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted median	14	0.270	1.032	0.9753	1.0933
3	3			6	6		
ebi-a-GCST9000201	ebi-a-GCST9001878	Inverse variance	14	0.333	1.028	0.9711	1.0901
3	3	weighted		6	9		
ebi-a-GCST9000201	ebi-a-GCST9001878	Simple mode	14	0.229	1.076	0.9600	1.2069
3	3			6	4		
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted mode	14	0.193	1.037	0.9842	1.0942
3	3			2	8		
ebi-a-GCST9000201	ebi-a-GCST9001878	MR Egger	15	0.231	0.903	0.7719	1.0582
4	3			0	8		
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted median	15	0.780	1.014	0.9149	1.1257
4	3			6	8		
ebi-a-GCST9000201	ebi-a-GCST9001878	Inverse variance	15	0.975	1.001	0.9230	1.0861
4	3	weighted		5	3		
ebi-a-GCST9000201	ebi-a-GCST9001878	Simple mode	15	0.686	1.036	0.8742	1.2290
4	3			0	5		
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted mode	15	0.900	1.009	0.8724	1.1684
4	3			0	6		
ebi-a-GCST9000201	ebi-a-GCST9001878	MR Egger	19	0.314	0.957	0.8821	1.0394
5	3			2	5		
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted median	19	0.292	0.959	0.8892	1.0360
5	3			2	8		
ebi-a-GCST9000201	ebi-a-GCST9001878	Inverse variance	19	0.285	0.970	0.9194	1.0251
5	3	weighted		9	8		
ebi-a-GCST9000201	ebi-a-GCST9001878	Simple mode	19	0.434	0.950	0.8387	1.0768
5	3			4	3		
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted mode	19	0.162	0.946	0.8782	1.0193
5	3			1	1		
ebi-a-GCST9000201	ebi-a-GCST9001878	MR Egger	19	0.281	0.953	0.8767	1.0369
6	3			0	5		
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted median	19	0.297	0.959	0.8872	1.0372
6	3			0	3		
ebi-a-GCST9000201	ebi-a-GCST9001878	Inverse variance	19	0.206	0.965	0.9137	1.0197
6	3	weighted		5	2		
ebi-a-GCST9000201	ebi-a-GCST9001878	Simple mode	19	0.403	0.950	0.8460	1.0678
6	3			4	5		
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted mode	19	0.188	0.950	0.8837	1.0223

6	3		3	5			
ebi-a-GCST9000201	ebi-a-GCST9001878	MR Egger	25	0.092	0.893	0.7872	1.0134
7	3		9	2			
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted median	25	0.305	0.954	0.8735	1.0433
7	3		3	6			
ebi-a-GCST9000201	ebi-a-GCST9001878	Inverse variance	25	0.887	0.995	0.9350	1.0599
7	3	weighted		4	5		
ebi-a-GCST9000201	ebi-a-GCST9001878	Simple mode	25	0.861	1.013	0.8711	1.1799
7	3		0	8			
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted mode	25	0.276	0.941	0.8461	1.0470
7	3		0	2			
ebi-a-GCST9000201	ebi-a-GCST9001878	MR Egger	17	0.467	0.950	0.8309	1.0867
8	3		5	2			
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted median	17	0.399	0.962	0.8790	1.0528
8	3		8	0			
ebi-a-GCST9000201	ebi-a-GCST9001878	Inverse variance	17	0.457	0.965	0.8801	1.0592
8	3	weighted		7	5		
ebi-a-GCST9000201	ebi-a-GCST9001878	Simple mode	17	0.292	1.101	0.9254	1.3111
8	3		7	5			
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted mode	17	0.459	0.967	0.8880	1.0539
8	3		1	4			
ebi-a-GCST9000201	ebi-a-GCST9001878	MR Egger	24	0.771	0.991	0.9385	1.0480
9	3		6	8			
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted median	24	0.683	0.989	0.9386	1.0424
9	3		9	2			
ebi-a-GCST9000201	ebi-a-GCST9001878	Inverse variance	24	0.819	1.004	0.9680	1.0420
9	3	weighted		0	3		
ebi-a-GCST9000201	ebi-a-GCST9001878	Simple mode	24	0.820	0.990	0.9119	1.0757
9	3		9	4			
ebi-a-GCST9000201	ebi-a-GCST9001878	Weighted mode	24	0.646	0.988	0.9436	1.0364
9	3		6	9			
ebi-a-GCST9000202	ebi-a-GCST9001878	MR Egger	19	0.357	1.071	0.9288	1.2360
0	3		1	4			
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted median	19	0.278	1.048	0.9621	1.1435
0	3		3	9			
ebi-a-GCST9000202	ebi-a-GCST9001878	Inverse variance	19	0.359	1.030	0.9670	1.0971
0	3	weighted		0	0		
ebi-a-GCST9000202	ebi-a-GCST9001878	Simple mode	19	0.420	1.059	0.9238	1.2148
0	3		1	3			
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted mode	19	0.530	1.040	0.9220	1.1732
0	3		9	1			
ebi-a-GCST9000202	ebi-a-GCST9001878	MR Egger	19	0.374	1.048	0.9475	1.1595
1	3		2	2			
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted median	19	0.653	1.016	0.9463	1.0920

1	3			3	5		
ebi-a-GCST9000202	ebi-a-GCST9001878	Inverse variance	19	0.494	1.017	0.9684	1.0687
1	3	weighted		3	3		
ebi-a-GCST9000202	ebi-a-GCST9001878	Simple mode	19	0.411	0.950	0.8443	1.0700
1	3			8	5		
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted mode	19	0.841	1.009	0.9201	1.1079
1	3			7	6		
ebi-a-GCST9000202	ebi-a-GCST9001878	MR Egger	24	0.567	0.960	0.8397	1.0995
2	3			4	8		
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted median	24	0.465	0.967	0.8847	1.0576
2	3			7	3		
ebi-a-GCST9000202	ebi-a-GCST9001878	Inverse variance	24	0.523	0.980	0.9210	1.0427
2	3	weighted		1	0		
ebi-a-GCST9000202	ebi-a-GCST9001878	Simple mode	24	0.605	0.960	0.8241	1.1183
2	3			4	0		
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted mode	24	0.513	0.955	0.8353	1.0929
2	3			4	5		
ebi-a-GCST9000202	ebi-a-GCST9001878	MR Egger	17	0.227	0.911	0.7886	1.0532
3	3			7	3		
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted median	17	0.541	0.970	0.8798	1.0694
3	3			0	0		
ebi-a-GCST9000202	ebi-a-GCST9001878	Inverse variance	17	0.746	1.011	0.9446	1.0828
3	3	weighted		7	3		
ebi-a-GCST9000202	ebi-a-GCST9001878	Simple mode	17	0.499	1.069	0.8837	1.2948
3	3			2	7		
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted mode	17	0.431	0.944	0.8233	1.0844
3	3			3	8		
ebi-a-GCST9000202	ebi-a-GCST9001878	MR Egger	20	0.836	0.984	0.8524	1.1376
4	3			6	7		
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted median	20	0.438	1.038	0.9446	1.1406
4	3			2	0		
ebi-a-GCST9000202	ebi-a-GCST9001878	Inverse variance	20	0.044	1.068	1.0015	1.1391
4	3	weighted		9	1		
ebi-a-GCST9000202	ebi-a-GCST9001878	Simple mode	20	0.667	1.037	0.8790	1.2248
4	3			9	6		
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted mode	20	0.531	1.046	0.9104	1.2025
4	3			5	3		
ebi-a-GCST9000202	ebi-a-GCST9001878	MR Egger	22	0.875	0.994	0.9236	1.0698
5	3			3	1		
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted median	22	0.480	1.022	0.9612	1.0877
5	3			2	5		
ebi-a-GCST9000202	ebi-a-GCST9001878	Inverse variance	22	0.899	0.996	0.9475	1.0486
5	3	weighted		4	7		
ebi-a-GCST9000202	ebi-a-GCST9001878	Simple mode	22	0.317	1.081	0.9313	1.2548

5	3		7	0			
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted mode	22	0.312	1.031	0.9723	1.0950
5	3		9	8			
ebi-a-GCST9000202	ebi-a-GCST9001878	MR Egger	26	0.744	1.014	0.9294	1.1083
6	3		0	9			
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted median	26	0.292	1.039	0.9671	1.1174
6	3		6	5			
ebi-a-GCST9000202	ebi-a-GCST9001878	Inverse variance	26	0.353	1.026	0.9710	1.0859
6	3	weighted	0	8			
ebi-a-GCST9000202	ebi-a-GCST9001878	Simple mode	26	0.343	1.055	0.9460	1.1773
6	3		7	3			
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted mode	26	0.304	1.039	0.9669	1.1175
6	3		2	5			
ebi-a-GCST9000202	ebi-a-GCST9001878	MR Egger	29	0.185	0.927	0.8316	1.0339
7	3		2	3			
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted median	29	0.464	0.971	0.8988	1.0499
7	3		7	4			
ebi-a-GCST9000202	ebi-a-GCST9001878	Inverse variance	29	0.287	0.971	0.9210	1.0247
7	3	weighted	3	4			
ebi-a-GCST9000202	ebi-a-GCST9001878	Simple mode	29	0.511	0.954	0.8317	1.0951
7	3		2	4			
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted mode	29	0.334	0.947	0.8506	1.0552
7	3		0	4			
ebi-a-GCST9000202	ebi-a-GCST9001878	MR Egger	26	0.258	1.055	0.9634	1.1558
8	3		5	2			
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted median	26	0.974	1.001	0.9130	1.0986
8	3		8	5			
ebi-a-GCST9000202	ebi-a-GCST9001878	Inverse variance	26	0.359	1.029	0.9678	1.0944
8	3	weighted	5	2			
ebi-a-GCST9000202	ebi-a-GCST9001878	Simple mode	26	0.818	1.021	0.8560	1.2182
8	3		1	1			
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted mode	26	0.610	1.028	0.9239	1.1454
8	3		4	7			
ebi-a-GCST9000202	ebi-a-GCST9001878	MR Egger	24	0.310	1.068	0.9432	1.2097
9	3		0	2			
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted median	24	0.675	0.981	0.8995	1.0711
9	3		6	5			
ebi-a-GCST9000202	ebi-a-GCST9001878	Inverse variance	24	0.797	0.991	0.9323	1.0553
9	3	weighted	9	9			
ebi-a-GCST9000202	ebi-a-GCST9001878	Simple mode	24	0.152	0.904	0.7922	1.0332
9	3		9	7			
ebi-a-GCST9000202	ebi-a-GCST9001878	Weighted mode	24	0.560	0.972	0.8873	1.0662
9	3		3	7			
ebi-a-GCST9000203	ebi-a-GCST9001878	MR Egger	22	0.546	0.951	0.8125	1.1147

0	3			1	7		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted median	22	0.753	1.013	0.9308	1.1041
0	3			9	7		
ebi-a-GCST9000203	ebi-a-GCST9001878	Inverse variance	22	0.953	0.997	0.9310	1.0696
0	3	weighted		1	9		
ebi-a-GCST9000203	ebi-a-GCST9001878	Simple mode	22	0.210	1.106	0.9490	1.2899
0	3			7	4		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted mode	22	0.999	1.000	0.9123	1.0962
0	3			5	0		
ebi-a-GCST9000203	ebi-a-GCST9001878	MR Egger	23	0.902	1.003	0.9529	1.0563
1	3			4	3		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted median	23	0.898	0.997	0.9592	1.0372
1	3			0	4		
ebi-a-GCST9000203	ebi-a-GCST9001878	Inverse variance	23	0.892	0.997	0.9613	1.0350
1	3	weighted		7	5		
ebi-a-GCST9000203	ebi-a-GCST9001878	Simple mode	23	0.577	1.025	0.9396	1.1195
1	3			2	6		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted mode	23	0.864	0.997	0.9637	1.0315
1	3			1	0		
ebi-a-GCST9000203	ebi-a-GCST9001878	MR Egger	21	0.531	0.975	0.9052	1.0520
2	3			6	9		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted median	21	0.897	0.997	0.9558	1.0404
2	3			8	2		
ebi-a-GCST9000203	ebi-a-GCST9001878	Inverse variance	21	0.899	1.003	0.9552	1.0535
2	3	weighted		8	1		
ebi-a-GCST9000203	ebi-a-GCST9001878	Simple mode	21	0.503	1.040	0.9282	1.1663
2	3			7	5		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted mode	21	0.841	0.995	0.9541	1.0389
2	3			6	6		
ebi-a-GCST9000203	ebi-a-GCST9001878	MR Egger	28	0.377	0.959	0.8759	1.0505
3	3			4	2		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted median	28	0.100	0.935	0.8645	1.0129
3	3			5	8		
ebi-a-GCST9000203	ebi-a-GCST9001878	Inverse variance	28	0.194	0.962	0.9091	1.0196
3	3	weighted		7	8		
ebi-a-GCST9000203	ebi-a-GCST9001878	Simple mode	28	0.438	0.951	0.8389	1.0780
3	3			8	0		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted mode	28	0.170	0.945	0.8735	1.0224
3	3			3	0		
ebi-a-GCST9000203	ebi-a-GCST9001878	MR Egger	22	0.845	1.003	0.9711	1.0366
4	3			8	3		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted median	22	0.833	0.995	0.9576	1.0355
4	3			0	8		
ebi-a-GCST9000203	ebi-a-GCST9001878	Inverse variance	22	0.625	0.993	0.9662	1.0209

4	3	weighted		6	2		
ebi-a-GCST9000203	ebi-a-GCST9001878	Simple mode	22	0.891	1.004	0.9394	1.0746
4	3			8	7		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted mode	22	0.708	0.993	0.9597	1.0282
4	3			1	3		
ebi-a-GCST9000203	ebi-a-GCST9001878	MR Egger	27	0.151	1.061	0.9809	1.1488
5	3			0	5		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted median	27	0.220	1.048	0.9719	1.1315
5	3			4	7		
ebi-a-GCST9000203	ebi-a-GCST9001878	Inverse variance	27	0.043	1.054	1.0016	1.1102
5	3	weighted		2	5		
ebi-a-GCST9000203	ebi-a-GCST9001878	Simple mode	27	0.236	1.076	0.9556	1.2124
5	3			5	3		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted mode	27	0.234	1.049	0.9712	1.1331
5	3			6	0		
ebi-a-GCST9000203	ebi-a-GCST9001878	MR Egger	27	0.894	1.004	0.9476	1.0637
6	3			3	0		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted median	27	0.218	1.034	0.9799	1.0928
6	3			9	8		
ebi-a-GCST9000203	ebi-a-GCST9001878	Inverse variance	27	0.635	1.010	0.9675	1.0556
6	3	weighted		6	6		
ebi-a-GCST9000203	ebi-a-GCST9001878	Simple mode	27	0.323	1.049	0.9557	1.1515
6	3			5	0		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted mode	27	0.256	1.030	0.9795	1.0841
6	3			8	5		
ebi-a-GCST9000203	ebi-a-GCST9001878	MR Egger	21	0.826	1.008	0.9378	1.0839
7	3			8	2		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted median	21	0.400	1.026	0.9659	1.0908
7	3			3	4		
ebi-a-GCST9000203	ebi-a-GCST9001878	Inverse variance	21	0.272	1.029	0.9776	1.0837
7	3	weighted		0	3		
ebi-a-GCST9000203	ebi-a-GCST9001878	Simple mode	21	0.656	1.019	0.9372	1.1091
7	3			8	6		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted mode	21	0.686	1.011	0.9563	1.0707
7	3			4	9		
ebi-a-GCST9000203	ebi-a-GCST9001878	MR Egger	21	0.192	1.053	0.9770	1.1349
8	3			4	0		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted median	21	0.287	1.035	0.9713	1.1031
8	3			9	1		
ebi-a-GCST9000203	ebi-a-GCST9001878	Inverse variance	21	0.035	1.056	1.0037	1.1128
8	3	weighted		7	9		
ebi-a-GCST9000203	ebi-a-GCST9001878	Simple mode	21	0.485	1.034	0.9428	1.1340
8	3			9	0		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted mode	21	0.187	1.041	0.9823	1.1051

8	3			6	9		
ebi-a-GCST9000203	ebi-a-GCST9001878	MR Egger	23	0.656	1.026	0.9151	1.1522
9	3			8	8		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted median	23	0.148	0.935	0.8546	1.0240
9	3			4	5		
ebi-a-GCST9000203	ebi-a-GCST9001878	Inverse variance	23	0.459	0.972	0.9040	1.0467
9	3	weighted		1	7		
ebi-a-GCST9000203	ebi-a-GCST9001878	Simple mode	23	0.246	0.904	0.7675	1.0666
9	3			1	8		
ebi-a-GCST9000203	ebi-a-GCST9001878	Weighted mode	23	0.409	0.952	0.8497	1.0673
9	3			7	3		
ebi-a-GCST9000204	ebi-a-GCST9001878	MR Egger	33	0.755	1.012	0.9359	1.0958
0	3			7	7		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted median	33	0.281	1.041	0.9674	1.1208
0	3			3	3		
ebi-a-GCST9000204	ebi-a-GCST9001878	Inverse variance	33	0.829	1.005	0.9582	1.0547
0	3	weighted		4	3		
ebi-a-GCST9000204	ebi-a-GCST9001878	Simple mode	33	0.408	1.057	0.9277	1.2058
0	3			2	7		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted mode	33	0.415	1.042	0.9449	1.1491
0	3			9	0		
ebi-a-GCST9000204	ebi-a-GCST9001878	MR Egger	19	0.137	1.108	0.9739	1.2619
1	3			3	6		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted median	19	0.172	1.064	0.9733	1.1633
1	3			3	0		
ebi-a-GCST9000204	ebi-a-GCST9001878	Inverse variance	19	0.422	1.025	0.9640	1.0913
1	3	weighted		3	7		
ebi-a-GCST9000204	ebi-a-GCST9001878	Simple mode	19	0.353	1.067	0.9332	1.2213
1	3			2	6		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted mode	19	0.330	1.062	0.9433	1.1975
1	3			1	8		
ebi-a-GCST9000204	ebi-a-GCST9001878	MR Egger	18	0.479	1.081	0.8754	1.3354
2	3			1	2		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted median	18	0.479	0.968	0.8874	1.0577
2	3			1	8		
ebi-a-GCST9000204	ebi-a-GCST9001878	Inverse variance	18	0.248	0.964	0.9074	1.0254
2	3	weighted		3	6		
ebi-a-GCST9000204	ebi-a-GCST9001878	Simple mode	18	0.554	0.957	0.8305	1.1033
2	3			0	2		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted mode	18	0.513	0.962	0.8619	1.0758
2	3			0	9		
ebi-a-GCST9000204	ebi-a-GCST9001878	MR Egger	16	0.316	1.029	0.9744	1.0883
3	3			1	8		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted median	16	0.080	1.053	0.9938	1.1166

3	3			1	4		
ebi-a-GCST9000204	ebi-a-GCST9001878	Inverse variance	16	0.346	1.019	0.9790	1.0621
3	3	weighted		9	7		
ebi-a-GCST9000204	ebi-a-GCST9001878	Simple mode	16	0.482	1.036	0.9397	1.1439
3	3			8	8		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted mode	16	0.126	1.051	0.9893	1.1184
3	3			8	9		
ebi-a-GCST9000204	ebi-a-GCST9001878	MR Egger	9	0.850	1.055	0.6114	1.8235
4	3			8	9		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted median	9	0.761	0.980	0.8654	1.1117
4	3			9	8		
ebi-a-GCST9000204	ebi-a-GCST9001878	Inverse variance	9	0.911	0.994	0.9035	1.0948
4	3	weighted		6	6		
ebi-a-GCST9000204	ebi-a-GCST9001878	Simple mode	9	0.585	0.944	0.7772	1.1487
4	3			0	9		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted mode	9	0.580	0.947	0.7867	1.1400
4	3			9	0		
ebi-a-GCST9000204	ebi-a-GCST9001878	MR Egger	16	0.633	1.047	0.8699	1.2605
5	3			9	1		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted median	16	0.308	1.050	0.9558	1.1535
5	3			5	0		
ebi-a-GCST9000204	ebi-a-GCST9001878	Inverse variance	16	0.209	1.052	0.9718	1.1394
5	3	weighted		1	3		
ebi-a-GCST9000204	ebi-a-GCST9001878	Simple mode	16	0.316	1.078	0.9347	1.2448
5	3			8	6		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted mode	16	0.540	1.038	0.9224	1.1696
5	3			0	7		
ebi-a-GCST9000204	ebi-a-GCST9001878	MR Egger	24	0.228	0.980	0.9499	1.0117
6	3			5	3		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted median	24	0.751	0.993	0.9570	1.0322
6	3			9	9		
ebi-a-GCST9000204	ebi-a-GCST9001878	Inverse variance	24	0.367	0.988	0.9636	1.0138
6	3	weighted		9	4		
ebi-a-GCST9000204	ebi-a-GCST9001878	Simple mode	24	0.419	0.972	0.9111	1.0388
6	3			1	8		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted mode	24	0.582	0.990	0.9562	1.0253
6	3			6	1		
ebi-a-GCST9000204	ebi-a-GCST9001878	MR Egger	18	0.514	0.967	0.8777	1.0663
7	3			0	4		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted median	18	0.689	0.984	0.9132	1.0619
7	3			1	7		
ebi-a-GCST9000204	ebi-a-GCST9001878	Inverse variance	18	0.710	0.990	0.9417	1.0418
7	3	weighted		5	5		
ebi-a-GCST9000204	ebi-a-GCST9001878	Simple mode	18	0.796	0.985	0.8859	1.0970

7	3			5	8		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted mode	18	0.693	0.985	0.9194	1.0570
7	3			2	8		
ebi-a-GCST9000204	ebi-a-GCST9001878	MR Egger	16	0.948	0.997	0.9316	1.0686
8	3			9	7		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted median	16	0.285	0.969	0.9147	1.0266
8	3			7	0		
ebi-a-GCST9000204	ebi-a-GCST9001878	Inverse variance	16	0.346	0.976	0.9299	1.0259
8	3	weighted		8	7		
ebi-a-GCST9000204	ebi-a-GCST9001878	Simple mode	16	0.835	1.012	0.8991	1.1412
8	3			4	9		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted mode	16	0.359	0.974	0.9236	1.0281
8	3			0	5		
ebi-a-GCST9000204	ebi-a-GCST9001878	MR Egger	17	0.337	0.947	0.8521	1.0541
9	3			9	7		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted median	17	0.368	0.960	0.8808	1.0482
9	3			7	9		
ebi-a-GCST9000204	ebi-a-GCST9001878	Inverse variance	17	0.270	0.968	0.9140	1.0256
9	3	weighted		8	2		
ebi-a-GCST9000204	ebi-a-GCST9001878	Simple mode	17	0.999	0.999	0.8671	1.1531
9	3			2	9		
ebi-a-GCST9000204	ebi-a-GCST9001878	Weighted mode	17	0.646	0.976	0.8818	1.0804
9	3			1	0		
ebi-a-GCST9000205	ebi-a-GCST9001878	MR Egger	19	0.618	1.028	0.9231	1.1456
0	3			3	4		
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted median	19	0.796	1.010	0.9344	1.0925
0	3			3	4		
ebi-a-GCST9000205	ebi-a-GCST9001878	Inverse variance	19	0.581	0.984	0.9315	1.0406
0	3	weighted		0	5		
ebi-a-GCST9000205	ebi-a-GCST9001878	Simple mode	19	0.568	1.033	0.9239	1.1569
0	3			5	9		
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted mode	19	0.674	1.019	0.9325	1.1151
0	3			1	7		
ebi-a-GCST9000205	ebi-a-GCST9001878	MR Egger	19	0.837	1.014	0.8893	1.1563
1	3			5	0		
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted median	19	0.524	0.974	0.9007	1.0548
1	3			9	7		
ebi-a-GCST9000205	ebi-a-GCST9001878	Inverse variance	19	0.319	0.971	0.9182	1.0283
1	3	weighted		8	7		
ebi-a-GCST9000205	ebi-a-GCST9001878	Simple mode	19	0.932	1.005	0.8903	1.1353
1	3			2	4		
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted mode	19	0.531	0.970	0.8832	1.0652
1	3			4	0		
ebi-a-GCST9000205	ebi-a-GCST9001878	MR Egger	11	0.627	1.019	0.9445	1.1012

2	3		7	9			
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted median	11	0.506	1.020	0.9611	1.0837
2	3		9	5			
ebi-a-GCST9000205	ebi-a-GCST9001878	Inverse variance	11	0.261	1.027	0.9799	1.0778
2	3	weighted		2	7		
ebi-a-GCST9000205	ebi-a-GCST9001878	Simple mode	11	0.435	1.036	0.9512	1.1285
2	3		2	1			
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted mode	11	0.489	1.024	0.9599	1.0923
2	3		2	0			
ebi-a-GCST9000205	ebi-a-GCST9001878	MR Egger	16	0.100	0.952	0.9024	1.0056
3	3		7	6			
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted median	16	0.113	0.956	0.9062	1.0105
3	3		0	9			
ebi-a-GCST9000205	ebi-a-GCST9001878	Inverse variance	16	0.226	0.975	0.9361	1.0158
3	3	weighted		8	1		
ebi-a-GCST9000205	ebi-a-GCST9001878	Simple mode	16	0.384	1.045	0.9489	1.1512
3	3		6	1			
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted mode	16	0.116	0.957	0.9090	1.0078
3	3		5	1			
ebi-a-GCST9000205	ebi-a-GCST9001878	MR Egger	16	0.102	0.838	0.6887	1.0217
4	3		6	9			
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted median	16	0.355	0.949	0.8504	1.0599
4	3		6	4			
ebi-a-GCST9000205	ebi-a-GCST9001878	Inverse variance	16	0.534	1.027	0.9435	1.1185
4	3	weighted		7	3		
ebi-a-GCST9000205	ebi-a-GCST9001878	Simple mode	16	0.824	0.981	0.8306	1.1587
4	3		6	0			
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted mode	16	0.445	0.954	0.8502	1.0720
4	3		4	7			
ebi-a-GCST9000205	ebi-a-GCST9001878	MR Egger	18	0.758	0.980	0.8637	1.1120
5	3		3	0			
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted median	18	0.879	1.008	0.9082	1.1191
5	3		2	1			
ebi-a-GCST9000205	ebi-a-GCST9001878	Inverse variance	18	0.544	1.022	0.9507	1.1007
5	3	weighted		1	9		
ebi-a-GCST9000205	ebi-a-GCST9001878	Simple mode	18	0.980	1.002	0.8553	1.1738
5	3		6	0			
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted mode	18	0.853	1.010	0.9089	1.1226
5	3		4	2			
ebi-a-GCST9000205	ebi-a-GCST9001878	MR Egger	24	0.589	0.969	0.8689	1.0824
6	3		8	8			
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted median	24	0.748	0.987	0.9140	1.0668
6	3		7	4			
ebi-a-GCST9000205	ebi-a-GCST9001878	Inverse variance	24	0.416	0.975	0.9174	1.0363

6	3	weighted		3	1		
ebi-a-GCST9000205	ebi-a-GCST9001878	Simple mode	24	0.859	0.989	0.8857	1.1063
6	3			2	9		
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted mode	24	0.667	0.982	0.9052	1.0654
6	3			0	0		
ebi-a-GCST9000205	ebi-a-GCST9001878	MR Egger	18	0.779	1.018	0.8971	1.1567
7	3			3	7		
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted median	18	0.542	1.028	0.9387	1.1278
7	3			3	9		
ebi-a-GCST9000205	ebi-a-GCST9001878	Inverse variance	18	0.644	1.016	0.9477	1.0906
7	3	weighted		9	6		
ebi-a-GCST9000205	ebi-a-GCST9001878	Simple mode	18	0.804	0.981	0.8487	1.1352
7	3			9	6		
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted mode	18	0.998	1.000	0.9015	1.1095
7	3			0	1		
ebi-a-GCST9000205	ebi-a-GCST9001878	MR Egger	30	0.406	0.966	0.8926	1.0463
8	3			2	4		
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted median	30	0.717	0.987	0.9200	1.0591
8	3			3	1		
ebi-a-GCST9000205	ebi-a-GCST9001878	Inverse variance	30	0.903	0.996	0.9482	1.0481
8	3	weighted		9	9		
ebi-a-GCST9000205	ebi-a-GCST9001878	Simple mode	30	0.809	0.985	0.8793	1.1055
8	3			9	9		
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted mode	30	0.710	0.985	0.9156	1.0617
8	3			0	9		
ebi-a-GCST9000205	ebi-a-GCST9001878	MR Egger	19	0.652	0.970	0.8525	1.1042
9	3			7	2		
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted median	19	0.423	0.964	0.8838	1.0533
9	3			5	8		
ebi-a-GCST9000205	ebi-a-GCST9001878	Inverse variance	19	0.189	0.948	0.8771	1.0262
9	3	weighted		1	8		
ebi-a-GCST9000205	ebi-a-GCST9001878	Simple mode	19	0.547	0.944	0.7883	1.1325
9	3			2	9		
ebi-a-GCST9000205	ebi-a-GCST9001878	Weighted mode	19	0.506	0.971	0.8919	1.0572
9	3			8	0		
ebi-a-GCST9000206	ebi-a-GCST9001878	MR Egger	25	0.023	0.929	0.8756	0.9860
0	3			5	1		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted median	25	0.073	0.943	0.8855	1.0054
0	3			0	5		
ebi-a-GCST9000206	ebi-a-GCST9001878	Inverse variance	25	0.041	0.954	0.9135	0.9981
0	3	weighted		1	9		
ebi-a-GCST9000206	ebi-a-GCST9001878	Simple mode	25	0.047	0.907	0.8289	0.9939
0	3			3	7		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted mode	25	0.090	0.946	0.8912	1.0062

0	3			9	9		
ebi-a-GCST9000206	ebi-a-GCST9001878	MR Egger	29	0.456	0.962	0.8720	1.0627
1	3			8	6		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted median	29	0.988	1.000	0.9266	1.0804
1	3			3	6		
ebi-a-GCST9000206	ebi-a-GCST9001878	Inverse variance	29	0.991	0.999	0.9461	1.0564
1	3	weighted		9	7		
ebi-a-GCST9000206	ebi-a-GCST9001878	Simple mode	29	0.329	1.068	0.9374	1.2184
1	3			1	7		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted mode	29	0.844	1.007	0.9348	1.0861
1	3			3	6		
ebi-a-GCST9000206	ebi-a-GCST9001878	MR Egger	22	0.743	1.023	0.8943	1.1702
2	3			7	0		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted median	22	0.603	1.025	0.9319	1.1291
2	3			1	8		
ebi-a-GCST9000206	ebi-a-GCST9001878	Inverse variance	22	0.658	1.015	0.9496	1.0854
2	3	weighted		1	2		
ebi-a-GCST9000206	ebi-a-GCST9001878	Simple mode	22	0.957	0.994	0.8179	1.2096
2	3			6	6		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted mode	22	0.723	1.028	0.8804	1.2025
2	3			5	9		
ebi-a-GCST9000206	ebi-a-GCST9001878	MR Egger	29	0.978	0.998	0.9237	1.0802
3	3			2	9		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted median	29	0.290	1.035	0.9708	1.1041
3	3			8	3		
ebi-a-GCST9000206	ebi-a-GCST9001878	Inverse variance	29	0.966	1.001	0.9477	1.0576
3	3	weighted		9	2		
ebi-a-GCST9000206	ebi-a-GCST9001878	Simple mode	29	0.740	1.021	0.9014	1.1578
3	3			1	6		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted mode	29	0.299	1.036	0.9699	1.1076
3	3			0	5		
ebi-a-GCST9000206	ebi-a-GCST9001878	MR Egger	14	0.413	1.090	0.8925	1.3322
4	3			7	4		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted median	14	0.052	1.133	0.9988	1.2856
4	3			2	2		
ebi-a-GCST9000206	ebi-a-GCST9001878	Inverse variance	14	0.117	1.093	0.9777	1.2222
4	3	weighted		6	2		
ebi-a-GCST9000206	ebi-a-GCST9001878	Simple mode	14	0.641	1.056	0.8425	1.3254
4	3			1	7		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted mode	14	0.224	1.116	0.9423	1.3235
4	3			9	8		
ebi-a-GCST9000206	ebi-a-GCST9001878	MR Egger	15	0.121	1.087	0.9847	1.2011
5	3			7	5		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted median	15	0.082	1.091	0.9889	1.2047

5	3		0	5			
ebi-a-GCST9000206	ebi-a-GCST9001878	Inverse variance	15	0.028	1.080	1.0081	1.1579
5	3	weighted		7	4		
ebi-a-GCST9000206	ebi-a-GCST9001878	Simple mode	15	0.131	1.110	0.9768	1.2614
5	3			8	0		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted mode	15	0.093	1.098	0.9917	1.2175
5	3			5	8		
ebi-a-GCST9000206	ebi-a-GCST9001878	MR Egger	26	0.478	1.019	0.9679	1.0732
6	3			6	1		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted median	26	0.747	1.009	0.9539	1.0680
6	3			6	3		
ebi-a-GCST9000206	ebi-a-GCST9001878	Inverse variance	26	0.631	1.009	0.9715	1.0489
6	3	weighted		1	4		
ebi-a-GCST9000206	ebi-a-GCST9001878	Simple mode	26	0.588	1.030	0.9267	1.1450
6	3			0	1		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted mode	26	0.896	1.003	0.9515	1.0585
6	3			0	6		
ebi-a-GCST9000206	ebi-a-GCST9001878	MR Egger	25	0.865	1.007	0.9225	1.1009
7	3			3	8		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted median	25	0.794	1.010	0.9348	1.0921
7	3			1	4		
ebi-a-GCST9000206	ebi-a-GCST9001878	Inverse variance	25	0.572	1.015	0.9623	1.0719
7	3	weighted		8	6		
ebi-a-GCST9000206	ebi-a-GCST9001878	Simple mode	25	0.839	1.015	0.8806	1.1699
7	3			2	0		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted mode	25	0.893	0.993	0.8993	1.0969
7	3			5	2		
ebi-a-GCST9000206	ebi-a-GCST9001878	MR Egger	28	0.503	1.026	0.9513	1.1082
8	3			4	8		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted median	28	0.835	1.006	0.9445	1.0732
8	3			9	8		
ebi-a-GCST9000206	ebi-a-GCST9001878	Inverse variance	28	0.899	0.996	0.9491	1.0470
8	3	weighted		6	8		
ebi-a-GCST9000206	ebi-a-GCST9001878	Simple mode	28	0.761	1.016	0.9170	1.1261
8	3			5	2		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted mode	28	0.587	1.020	0.9488	1.0980
8	3			6	7		
ebi-a-GCST9000206	ebi-a-GCST9001878	MR Egger	24	0.592	0.982	0.9210	1.0477
9	3			4	3		
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted median	24	0.516	0.979	0.9188	1.0435
9	3			2	1		
ebi-a-GCST9000206	ebi-a-GCST9001878	Inverse variance	24	0.709	0.991	0.9454	1.0389
9	3	weighted		8	1		
ebi-a-GCST9000206	ebi-a-GCST9001878	Simple mode	24	0.963	1.002	0.9085	1.1058

9	3		2	3			
ebi-a-GCST9000206	ebi-a-GCST9001878	Weighted mode	24	0.850	0.994	0.9368	1.0552
9	3			2	2		
ebi-a-GCST9000207	ebi-a-GCST9001878	MR Egger	33	0.969	1.001	0.9468	1.0585
0	3			7	1		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted median	33	0.976	0.999	0.9485	1.0527
0	3			8	2		
ebi-a-GCST9000207	ebi-a-GCST9001878	Inverse variance	33	0.948	1.001	0.9610	1.0434
0	3	weighted		8	3		
ebi-a-GCST9000207	ebi-a-GCST9001878	Simple mode	33	0.687	1.017	0.9353	1.1072
0	3			0	7		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted mode	33	0.866	1.004	0.9552	1.0560
0	3			0	4		
ebi-a-GCST9000207	ebi-a-GCST9001878	MR Egger	19	0.091	0.967	0.9338	1.0031
1	3			0	8		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted median	19	0.065	0.961	0.9212	1.0025
1	3			4	0		
ebi-a-GCST9000207	ebi-a-GCST9001878	Inverse variance	19	0.067	0.972	0.9432	1.0020
1	3	weighted		2	2		
ebi-a-GCST9000207	ebi-a-GCST9001878	Simple mode	19	0.743	0.980	0.8728	1.1014
1	3			2	5		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted mode	19	0.077	0.964	0.9280	1.0017
1	3			7	2		
ebi-a-GCST9000207	ebi-a-GCST9001878	MR Egger	26	0.356	1.045	0.9533	1.1457
2	3			2	1		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted median	26	0.311	0.961	0.8914	1.0374
2	3			7	6		
ebi-a-GCST9000207	ebi-a-GCST9001878	Inverse variance	26	0.715	1.010	0.9550	1.0693
2	3	weighted		8	6		
ebi-a-GCST9000207	ebi-a-GCST9001878	Simple mode	26	0.713	0.972	0.8382	1.1278
2	3			7	3		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted mode	26	0.509	0.967	0.8769	1.0667
2	3			9	1		
ebi-a-GCST9000207	ebi-a-GCST9001878	MR Egger	23	0.005	1.140	1.0495	1.2400
3	3			5	8		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted median	23	0.123	1.060	0.9841	1.1426
3	3			9	4		
ebi-a-GCST9000207	ebi-a-GCST9001878	Inverse variance	23	0.356	1.025	0.9717	1.0829
3	3	weighted		3	8		
ebi-a-GCST9000207	ebi-a-GCST9001878	Simple mode	23	0.964	0.996	0.8678	1.1451
3	3			9	9		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted mode	23	0.180	1.054	0.9780	1.1372
3	3			7	6		
ebi-a-GCST9000207	ebi-a-GCST9001878	MR Egger	23	0.580	1.032	0.9244	1.1524

4	3			0	1		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted median	23	0.145	1.067	0.9775	1.1662
4	3			7	7		
ebi-a-GCST9000207	ebi-a-GCST9001878	Inverse variance	23	0.215	1.041	0.9769	1.1093
4	3	weighted		6	0		
ebi-a-GCST9000207	ebi-a-GCST9001878	Simple mode	23	0.997	1.000	0.8561	1.1688
4	3			3	3		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted mode	23	0.274	1.053	0.9618	1.1539
4	3			2	5		
ebi-a-GCST9000207	ebi-a-GCST9001878	MR Egger	14	0.871	1.013	0.8606	1.1947
5	3			3	9		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted median	14	0.652	1.027	0.9143	1.1538
5	3			2	1		
ebi-a-GCST9000207	ebi-a-GCST9001878	Inverse variance	14	0.757	1.013	0.9324	1.1009
5	3	weighted		3	2		
ebi-a-GCST9000207	ebi-a-GCST9001878	Simple mode	14	0.909	1.010	0.8476	1.2047
5	3			0	5		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted mode	14	0.627	1.038	0.8939	1.2072
5	3			6	8		
ebi-a-GCST9000207	ebi-a-GCST9001878	MR Egger	24	0.914	0.994	0.8910	1.1089
6	3			7	0		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted median	24	0.569	0.975	0.8948	1.0631
6	3			6	3		
ebi-a-GCST9000207	ebi-a-GCST9001878	Inverse variance	24	0.567	1.017	0.9581	1.0811
6	3	weighted		3	8		
ebi-a-GCST9000207	ebi-a-GCST9001878	Simple mode	24	0.782	0.981	0.8576	1.1221
6	3			0	0		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted mode	24	0.737	0.983	0.8946	1.0817
6	3			6	7		
ebi-a-GCST9000207	ebi-a-GCST9001878	MR Egger	27	0.247	0.970	0.9240	1.0197
7	3			8	7		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted median	27	0.108	0.955	0.9046	1.0101
7	3			8	9		
ebi-a-GCST9000207	ebi-a-GCST9001878	Inverse variance	27	0.051	0.963	0.9276	1.0003
7	3	weighted		8	2		
ebi-a-GCST9000207	ebi-a-GCST9001878	Simple mode	27	0.748	0.983	0.8867	1.0900
7	3			6	1		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted mode	27	0.091	0.960	0.9176	1.0047
7	3			0	2		
ebi-a-GCST9000207	ebi-a-GCST9001878	MR Egger	27	0.968	0.998	0.9081	1.0970
8	3			2	1		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted median	27	0.823	0.992	0.9295	1.0599
8	3			5	6		
ebi-a-GCST9000207	ebi-a-GCST9001878	Inverse variance	27	0.208	0.961	0.9053	1.0219

8	3	weighted		4	8		
ebi-a-GCST9000207	ebi-a-GCST9001878	Simple mode	27	0.936	1.004	0.9094	1.1087
8	3			3	1		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted mode	27	0.830	0.993	0.9358	1.0546
8	3			5	4		
ebi-a-GCST9000207	ebi-a-GCST9001878	MR Egger	21	0.966	0.994	0.7519	1.3140
9	3			6	0		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted median	21	0.753	0.978	0.8561	1.1191
9	3			7	8		
ebi-a-GCST9000207	ebi-a-GCST9001878	Inverse variance	21	0.785	0.984	0.8782	1.1032
9	3	weighted		8	3		
ebi-a-GCST9000207	ebi-a-GCST9001878	Simple mode	21	0.456	0.917	0.7341	1.1461
9	3			1	2		
ebi-a-GCST9000207	ebi-a-GCST9001878	Weighted mode	21	0.539	0.938	0.7697	1.1449
9	3			8	8		
ebi-a-GCST9000208	ebi-a-GCST9001878	MR Egger	22	0.902	0.992	0.8876	1.1108
0	3			5	9		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted median	22	0.426	1.044	0.9379	1.1636
0	3			9	7		
ebi-a-GCST9000208	ebi-a-GCST9001878	Inverse variance	22	0.846	0.992	0.9205	1.0703
0	3	weighted		8	6		
ebi-a-GCST9000208	ebi-a-GCST9001878	Simple mode	22	0.696	0.956	0.7655	1.1943
0	3			8	2		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted mode	22	0.659	0.978	0.8870	1.0782
0	3			2	0		
ebi-a-GCST9000208	ebi-a-GCST9001878	MR Egger	30	0.869	0.988	0.8568	1.1394
1	3			8	0		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted median	30	0.724	1.019	0.9166	1.1336
1	3			1	3		
ebi-a-GCST9000208	ebi-a-GCST9001878	Inverse variance	30	0.979	0.999	0.9268	1.0769
1	3	weighted		8	0		
ebi-a-GCST9000208	ebi-a-GCST9001878	Simple mode	30	0.484	1.078	0.8744	1.3310
1	3			9	8		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted mode	30	0.778	1.015	0.9139	1.1281
1	3			5	4		
ebi-a-GCST9000208	ebi-a-GCST9001878	MR Egger	19	0.795	0.989	0.9152	1.0700
2	3			1	5		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted median	19	0.732	0.985	0.9056	1.0722
2	3			2	4		
ebi-a-GCST9000208	ebi-a-GCST9001878	Inverse variance	19	0.883	1.004	0.9447	1.0683
2	3	weighted		2	6		
ebi-a-GCST9000208	ebi-a-GCST9001878	Simple mode	19	0.947	1.004	0.8718	1.1581
2	3			8	8		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted mode	19	0.736	0.987	0.9180	1.0621

2	3		9	4			
ebi-a-GCST9000208	ebi-a-GCST9001878	MR Egger	23	0.418	0.940	0.8141	1.0875
3	3			9	9		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted median	23	0.007	0.884	0.8084	0.9683
3	3			8	7		
ebi-a-GCST9000208	ebi-a-GCST9001878	Inverse variance	23	0.013	0.922	0.8651	0.9837
3	3	weighted		8	5		
ebi-a-GCST9000208	ebi-a-GCST9001878	Simple mode	23	0.093	0.860	0.7272	1.0181
3	3			9	4		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted mode	23	0.039	0.862	0.7551	0.9842
3	3			0	1		
ebi-a-GCST9000208	ebi-a-GCST9001878	MR Egger	21	0.723	0.991	0.9455	1.0395
4	3			3	4		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted median	21	0.586	0.986	0.9385	1.0365
4	3			0	3		
ebi-a-GCST9000208	ebi-a-GCST9001878	Inverse variance	21	0.413	0.984	0.9468	1.0228
4	3	weighted		8	0		
ebi-a-GCST9000208	ebi-a-GCST9001878	Simple mode	21	0.198	0.937	0.8531	1.0308
4	3			1	7		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted mode	21	0.459	0.983	0.9417	1.0271
4	3			6	4		
ebi-a-GCST9000208	ebi-a-GCST9001878	MR Egger	22	0.501	1.036	0.9361	1.1468
5	3			0	1		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted median	22	0.794	1.012	0.9248	1.1077
5	3			1	1		
ebi-a-GCST9000208	ebi-a-GCST9001878	Inverse variance	22	0.794	1.008	0.9456	1.0758
5	3	weighted		8	6		
ebi-a-GCST9000208	ebi-a-GCST9001878	Simple mode	22	0.728	0.974	0.8462	1.1232
5	3			6	9		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted mode	22	0.998	1.000	0.8989	1.1127
5	3			9	1		
ebi-a-GCST9000208	ebi-a-GCST9001878	MR Egger	24	0.788	0.987	0.8980	1.0848
6	3			6	0		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted median	24	0.941	0.996	0.9123	1.0889
6	3			5	7		
ebi-a-GCST9000208	ebi-a-GCST9001878	Inverse variance	24	0.138	0.954	0.8981	1.0151
6	3	weighted		8	8		
ebi-a-GCST9000208	ebi-a-GCST9001878	Simple mode	24	0.742	1.029	0.8688	1.2190
6	3			9	1		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted mode	24	0.833	0.988	0.8849	1.1034
6	3			6	1		
ebi-a-GCST9000208	ebi-a-GCST9001878	MR Egger	31	0.966	1.001	0.9154	1.0967
7	3			7	9		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted median	31	0.377	1.031	0.9625	1.1061

7	3			0	8		
ebi-a-GCST9000208	ebi-a-GCST9001878	Inverse variance	31	0.630	0.984	0.9256	1.0480
7	3	weighted		6	9		
ebi-a-GCST9000208	ebi-a-GCST9001878	Simple mode	31	0.090	1.130	0.9855	1.2965
7	3			2	3		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted mode	31	0.578	0.979	0.9092	1.0542
7	3			0	0		
ebi-a-GCST9000208	ebi-a-GCST9001878	MR Egger	28	0.817	0.990	0.9112	1.0761
8	3			9	2		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted median	28	0.114	0.944	0.8794	1.0139
8	3			4	3		
ebi-a-GCST9000208	ebi-a-GCST9001878	Inverse variance	28	0.234	0.964	0.9084	1.0237
8	3	weighted		0	4		
ebi-a-GCST9000208	ebi-a-GCST9001878	Simple mode	28	0.319	1.058	0.9488	1.1798
8	3			1	0		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted mode	28	0.239	0.959	0.8977	1.0262
8	3			5	8		
ebi-a-GCST9000208	ebi-a-GCST9001878	MR Egger	20	0.444	0.965	0.8843	1.0543
9	3			7	5		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted median	20	0.219	0.952	0.8824	1.0291
9	3			0	9		
ebi-a-GCST9000208	ebi-a-GCST9001878	Inverse variance	20	0.394	0.976	0.9252	1.0311
9	3	weighted		4	7		
ebi-a-GCST9000208	ebi-a-GCST9001878	Simple mode	20	0.892	1.009	0.8881	1.1462
9	3			4	0		
ebi-a-GCST9000208	ebi-a-GCST9001878	Weighted mode	20	0.659	0.980	0.8983	1.0697
9	3			5	3		
ebi-a-GCST9000209	ebi-a-GCST9001878	MR Egger	25	0.626	1.032	0.9106	1.1696
0	3			1	0		
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted median	25	0.306	1.047	0.9584	1.1446
0	3			9	4		
ebi-a-GCST9000209	ebi-a-GCST9001878	Inverse variance	25	0.250	1.039	0.9732	1.1100
0	3	weighted		1	3		
ebi-a-GCST9000209	ebi-a-GCST9001878	Simple mode	25	0.543	1.053	0.8924	1.2438
0	3			9	5		
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted mode	25	0.430	1.045	0.9380	1.1649
0	3			9	3		
ebi-a-GCST9000209	ebi-a-GCST9001878	MR Egger	20	0.187	0.950	0.8840	1.0221
1	3			5	5		
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted median	20	0.171	0.963	0.9126	1.0164
1	3			7	1		
ebi-a-GCST9000209	ebi-a-GCST9001878	Inverse variance	20	0.296	0.974	0.9287	1.0228
1	3	weighted		6	6		
ebi-a-GCST9000209	ebi-a-GCST9001878	Simple mode	20	0.108	0.921	0.8379	1.0134

1	3			1	5		
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted mode	20	0.091	0.960	0.9186	1.0042
1	3			8	4		
ebi-a-GCST9000209	ebi-a-GCST9001878	MR Egger	3	0.624	0.931	0.7561	1.1469
2	3			1	2		
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted median	3	0.522	0.978	0.9144	1.0465
2	3			1	2		
ebi-a-GCST9000209	ebi-a-GCST9001878	Inverse variance	3	0.533	0.981	0.9269	1.0401
2	3	weighted	3	3	8		
ebi-a-GCST9000209	ebi-a-GCST9001878	Simple mode	3	0.595	0.976	0.9079	1.0511
2	3			6	9		
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted mode	3	0.611	0.977	0.9073	1.0532
2	3			1	5		
ebi-a-GCST9000209	ebi-a-GCST9001878	MR Egger	18	0.526	0.967	0.8767	1.0685
3	3			8	9		
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted median	18	0.283	0.958	0.8873	1.0356
3	3			7	6		
ebi-a-GCST9000209	ebi-a-GCST9001878	Inverse variance	18	0.330	0.972	0.9192	1.0287
3	3	weighted	18	6	5		
ebi-a-GCST9000209	ebi-a-GCST9001878	Simple mode	18	0.370	0.950	0.8535	1.0589
3	3			4	7		
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted mode	18	0.285	0.950	0.8688	1.0402
3	3			8	7		
ebi-a-GCST9000209	ebi-a-GCST9001878	MR Egger	16	0.749	0.988	0.9200	1.0615
4	3			8	2		
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted median	16	0.814	0.993	0.9392	1.0506
4	3			9	3		
ebi-a-GCST9000209	ebi-a-GCST9001878	Inverse variance	16	0.830	1.004	0.9643	1.0463
4	3	weighted	16	1	5		
ebi-a-GCST9000209	ebi-a-GCST9001878	Simple mode	16	0.786	1.012	0.9269	1.1060
4	3			5	5		
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted mode	16	0.957	1.001	0.9430	1.0640
4	3			7	7		
ebi-a-GCST9000209	ebi-a-GCST9001878	MR Egger	23	0.505	0.967	0.8781	1.0652
5	3			5	2		
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted median	23	0.283	0.961	0.8943	1.0332
5	3			1	3		
ebi-a-GCST9000209	ebi-a-GCST9001878	Inverse variance	23	0.483	0.982	0.9366	1.0315
5	3	weighted	23	0	9		
ebi-a-GCST9000209	ebi-a-GCST9001878	Simple mode	23	0.198	0.913	0.7991	1.0441
5	3			2	5		
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted mode	23	0.443	1.044	0.9358	1.1665
5	3			6	8		
ebi-a-GCST9000209	ebi-a-GCST9001878	MR Egger	19	0.465	0.947	0.8227	1.0914

6	3		2	5			
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted median	19	0.836	0.991	0.9173	1.0724
6	3		1	8			
ebi-a-GCST9000209	ebi-a-GCST9001878	Inverse variance	19	0.889	0.996	0.9408	1.0544
6	3	weighted	5	0			
ebi-a-GCST9000209	ebi-a-GCST9001878	Simple mode	19	0.409	0.937	0.8057	1.0898
6	3		7	0			
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted mode	19	0.705	1.019	0.9246	1.1237
6	3		4	3			
ebi-a-GCST9000209	ebi-a-GCST9001878	MR Egger	20	0.971	0.997	0.8699	1.1438
7	3		9	5			
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted median	20	0.472	0.973	0.9057	1.0470
7	3		3	8			
ebi-a-GCST9000209	ebi-a-GCST9001878	Inverse variance	20	0.657	1.014	0.9531	1.0790
7	3	weighted	5	1			
ebi-a-GCST9000209	ebi-a-GCST9001878	Simple mode	20	0.490	0.962	0.8659	1.0703
7	3		3	7			
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted mode	20	0.357	0.965	0.8962	1.0392
7	3		8	0			
ebi-a-GCST9000209	ebi-a-GCST9001878	MR Egger	34	0.620	1.013	0.9631	1.0655
8	3		1	0			
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted median	34	0.365	1.026	0.9695	1.0878
8	3		4	9			
ebi-a-GCST9000209	ebi-a-GCST9001878	Inverse variance	34	0.645	1.009	0.9709	1.0488
8	3	weighted	8	1			
ebi-a-GCST9000209	ebi-a-GCST9001878	Simple mode	34	0.588	1.027	0.9313	1.1346
8	3		6	9			
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted mode	34	0.704	1.010	0.9598	1.0628
8	3		9	0			
ebi-a-GCST9000209	ebi-a-GCST9001878	MR Egger	33	0.575	1.012	0.9694	1.0580
9	3		2	7			
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted median	33	0.954	0.998	0.9510	1.0486
9	3		0	6			
ebi-a-GCST9000209	ebi-a-GCST9001878	Inverse variance	33	0.304	1.017	0.9844	1.0516
9	3	weighted	0	5			
ebi-a-GCST9000209	ebi-a-GCST9001878	Simple mode	33	0.902	1.004	0.9314	1.0839
9	3		9	8			
ebi-a-GCST9000209	ebi-a-GCST9001878	Weighted mode	33	0.841	1.004	0.9595	1.0522
9	3		1	8			
ebi-a-GCST9000210	ebi-a-GCST9001878	MR Egger	23	0.380	1.032	0.9630	1.1065
0	3		5	2			
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted median	23	0.214	1.049	0.9727	1.1315
0	3		0	1			
ebi-a-GCST9000210	ebi-a-GCST9001878	Inverse variance	23	0.920	0.997	0.9491	1.0483

0	3	weighted		1	5		
ebi-a-GCST9000210	ebi-a-GCST9001878	Simple mode	23	0.685	0.972	0.8513	1.1110
0	3			2	5		
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted mode	23	0.346	1.041	0.9585	1.1324
0	3			0	8		
ebi-a-GCST9000210	ebi-a-GCST9001878	MR Egger	14	0.973	0.996	0.8023	1.2373
1	3			9	3		
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted median	14	0.104	0.895	0.7835	1.0233
1	3			8	4		
ebi-a-GCST9000210	ebi-a-GCST9001878	Inverse variance	14	0.229	0.944	0.8606	1.0367
1	3	weighted		5	5		
ebi-a-GCST9000210	ebi-a-GCST9001878	Simple mode	14	0.204	0.875	0.7212	1.0639
1	3			6	9		
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted mode	14	0.198	0.893	0.7594	1.0514
1	3			2	6		
ebi-a-GCST9000210	ebi-a-GCST9001878	MR Egger	29	0.122	1.034	0.9922	1.0786
2	3			9	5		
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted median	29	0.839	1.004	0.9607	1.0506
2	3			2	6		
ebi-a-GCST9000210	ebi-a-GCST9001878	Inverse variance	29	0.811	1.003	0.9726	1.0361
2	3	weighted		0	9		
ebi-a-GCST9000210	ebi-a-GCST9001878	Simple mode	29	0.338	1.040	0.9603	1.1282
2	3			7	8		
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted mode	29	0.496	1.014	0.9739	1.0567
2	3			7	4		
ebi-a-GCST9000210	ebi-a-GCST9001878	MR Egger	10	0.507	0.966	0.8776	1.0643
3	3			5	5		
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted median	10	0.462	0.965	0.8773	1.0614
3	3			8	0		
ebi-a-GCST9000210	ebi-a-GCST9001878	Inverse variance	10	0.476	0.973	0.9030	1.0488
3	3	weighted		2	2		
ebi-a-GCST9000210	ebi-a-GCST9001878	Simple mode	10	0.943	1.005	0.8625	1.1727
3	3			7	7		
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted mode	10	0.464	0.964	0.8777	1.0589
3	3			0	0		
ebi-a-GCST9000210	ebi-a-GCST9001878	MR Egger	18	0.356	0.970	0.9128	1.0322
4	3			1	6		
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted median	18	0.198	0.966	0.9177	1.0180
4	3			3	5		
ebi-a-GCST9000210	ebi-a-GCST9001878	Inverse variance	18	0.814	0.995	0.9582	1.0341
4	3	weighted		1	4		
ebi-a-GCST9000210	ebi-a-GCST9001878	Simple mode	18	0.736	0.987	0.9188	1.0614
4	3			8	5		
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted mode	18	0.389	0.978	0.9315	1.0272

4	3		7	2			
ebi-a-GCST9000210	ebi-a-GCST9001878	MR Egger	23	0.150	0.964	0.9208	1.0112
5	3		5	9			
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted median	23	0.347	0.979	0.9389	1.0225
5	3		7	8			
ebi-a-GCST9000210	ebi-a-GCST9001878	Inverse variance	23	0.938	0.998	0.9675	1.0310
5	3	weighted		4	7		
ebi-a-GCST9000210	ebi-a-GCST9001878	Simple mode	23	0.953	0.997	0.9250	1.0762
5	3		9	7			
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted mode	23	0.257	0.977	0.9408	1.0157
5	3		2	5			
ebi-a-GCST9000210	ebi-a-GCST9001878	MR Egger	21	0.101	0.949	0.8943	1.0073
6	3		4	1			
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted median	21	0.175	0.967	0.9232	1.0147
6	3		0	8			
ebi-a-GCST9000210	ebi-a-GCST9001878	Inverse variance	21	0.540	0.988	0.9532	1.0255
6	3	weighted		4	6		
ebi-a-GCST9000210	ebi-a-GCST9001878	Simple mode	21	0.470	0.968	0.8889	1.0549
6	3		0	3			
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted mode	21	0.225	0.970	0.9252	1.0174
6	3		7	2			
ebi-a-GCST9000210	ebi-a-GCST9001878	MR Egger	6	0.636	1.061	0.8452	1.3320
7	3		4	1			
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted median	6	0.715	1.016	0.9317	1.1085
7	3		8	3			
ebi-a-GCST9000210	ebi-a-GCST9001878	Inverse variance	6	0.593	1.018	0.9523	1.0891
7	3	weighted		7	4		
ebi-a-GCST9000210	ebi-a-GCST9001878	Simple mode	6	0.682	1.025	0.9163	1.1469
7	3		7	1			
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted mode	6	0.735	1.018	0.9202	1.1277
7	3		4	7			
ebi-a-GCST9000210	ebi-a-GCST9001878	MR Egger	25	0.867	1.003	0.9605	1.0490
8	3		8	8			
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted median	25	0.906	0.997	0.9596	1.0373
8	3		9	7			
ebi-a-GCST9000210	ebi-a-GCST9001878	Inverse variance	25	0.710	0.994	0.9665	1.0235
8	3	weighted		1	6		
ebi-a-GCST9000210	ebi-a-GCST9001878	Simple mode	25	0.895	0.996	0.9407	1.0548
8	3		0	1			
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted mode	25	0.671	0.990	0.9496	1.0337
8	3		6	7			
ebi-a-GCST9000210	ebi-a-GCST9001878	MR Egger	21	0.748	0.986	0.9075	1.0718
9	3		1	3			
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted median	21	0.302	0.965	0.9026	1.0323

9	3			2	3		
ebi-a-GCST9000210	ebi-a-GCST9001878	Inverse variance	21	0.327	0.977	0.9340	1.0230
9	3	weighted		2	5		
ebi-a-GCST9000210	ebi-a-GCST9001878	Simple mode	21	0.318	0.946	0.8508	1.0521
9	3			7	1		
ebi-a-GCST9000210	ebi-a-GCST9001878	Weighted mode	21	0.274	0.954	0.8810	1.0350
9	3			5	9		
ebi-a-GCST9000211	ebi-a-GCST9001878	MR Egger	22	0.079	0.949	0.8994	1.0032
0	3			6	9		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted median	22	0.398	0.979	0.9349	1.0272
0	3			6	9		
ebi-a-GCST9000211	ebi-a-GCST9001878	Inverse variance	22	0.046	0.964	0.9304	0.9994
0	3	weighted		3	3		
ebi-a-GCST9000211	ebi-a-GCST9001878	Simple mode	22	0.237	0.961	0.9014	1.0246
0	3			5	0		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted mode	22	0.138	0.966	0.9257	1.0094
0	3			9	6		
ebi-a-GCST9000211	ebi-a-GCST9001878	MR Egger	18	0.759	0.984	0.8900	1.0882
1	3			0	1		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted median	18	0.330	0.970	0.9143	1.0306
1	3			3	7		
ebi-a-GCST9000211	ebi-a-GCST9001878	Inverse variance	18	0.113	0.965	0.9233	1.0085
1	3	weighted		3	0		
ebi-a-GCST9000211	ebi-a-GCST9001878	Simple mode	18	0.423	0.965	0.8863	1.0508
1	3			9	1		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted mode	18	0.387	0.970	0.9090	1.0366
1	3			6	7		
ebi-a-GCST9000211	ebi-a-GCST9001878	MR Egger	15	0.254	0.957	0.8923	1.0282
2	3			9	8		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted median	15	0.136	0.963	0.9170	1.0119
2	3			4	3		
ebi-a-GCST9000211	ebi-a-GCST9001878	Inverse variance	15	0.079	0.960	0.9189	1.0047
2	3	weighted		2	8		
ebi-a-GCST9000211	ebi-a-GCST9001878	Simple mode	15	0.054	0.904	0.8235	0.9934
2	3			6	5		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted mode	15	0.138	0.960	0.9142	1.0100
2	3			6	9		
ebi-a-GCST9000211	ebi-a-GCST9001878	MR Egger	19	0.101	1.086	0.9891	1.1924
3	3			6	0		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted median	19	0.426	1.033	0.9524	1.1223
3	3			5	9		
ebi-a-GCST9000211	ebi-a-GCST9001878	Inverse variance	19	0.204	1.044	0.9768	1.1160
3	3	weighted		0	1		
ebi-a-GCST9000211	ebi-a-GCST9001878	Simple mode	19	0.612	0.961	0.8268	1.1173

3	3			2	2		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted mode	19	0.302	1.040	0.9670	1.1193
3	3			8	4		
ebi-a-GCST9000211	ebi-a-GCST9001878	MR Egger	21	0.888	1.011	0.8632	1.1855
4	3			2	6		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted median	21	0.953	0.996	0.8971	1.1077
4	3			4	9		
ebi-a-GCST9000211	ebi-a-GCST9001878	Inverse variance	21	0.907	1.004	0.9322	1.0823
4	3	weighted		1	5		
ebi-a-GCST9000211	ebi-a-GCST9001878	Simple mode	21	0.755	1.027	0.8681	1.2163
4	3			4	5		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted mode	21	0.855	1.012	0.8851	1.1589
4	3			5	8		
ebi-a-GCST9000211	ebi-a-GCST9001878	MR Egger	20	0.516	0.952	0.8260	1.0992
5	3			0	8		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted median	20	0.733	1.019	0.9115	1.1407
5	3			6	7		
ebi-a-GCST9000211	ebi-a-GCST9001878	Inverse variance	20	0.588	1.021	0.9454	1.1039
5	3	weighted		9	6		
ebi-a-GCST9000211	ebi-a-GCST9001878	Simple mode	20	0.632	1.046	0.8716	1.2562
5	3			2	4		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted mode	20	0.858	1.015	0.8633	1.1934
5	3			6	0		
ebi-a-GCST9000211	ebi-a-GCST9001878	MR Egger	22	0.919	1.004	0.9240	1.0917
6	3			7	4		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted median	22	0.608	1.014	0.9592	1.0738
6	3			0	9		
ebi-a-GCST9000211	ebi-a-GCST9001878	Inverse variance	22	0.818	0.994	0.9449	1.0458
6	3	weighted		0	1		
ebi-a-GCST9000211	ebi-a-GCST9001878	Simple mode	22	0.543	0.969	0.8802	1.0687
6	3			3	9		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted mode	22	0.544	1.017	0.9629	1.0752
6	3			5	5		
ebi-a-GCST9000211	ebi-a-GCST9001878	MR Egger	28	0.019	1.077	1.0163	1.1424
7	3			0	5		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted median	28	0.040	1.063	1.0027	1.1284
7	3			3	7		
ebi-a-GCST9000211	ebi-a-GCST9001878	Inverse variance	28	0.383	1.020	0.9755	1.0667
7	3	weighted		1	1		
ebi-a-GCST9000211	ebi-a-GCST9001878	Simple mode	28	0.789	1.013	0.9182	1.1192
7	3			3	7		
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted mode	28	0.078	1.057	0.9959	1.1228
7	3			9	5		
ebi-a-GCST9000211	ebi-a-GCST9001878	MR Egger	15	0.358	0.920	0.7764	1.0916

8	3		5	6			
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted median	15	0.135	0.918	0.8213	1.0271
8	3		9	5			
ebi-a-GCST9000211	ebi-a-GCST9001878	Inverse variance	15	0.074	0.929	0.8574	1.0073
8	3	weighted	6	3			
ebi-a-GCST9000211	ebi-a-GCST9001878	Simple mode	15	0.156	0.877	0.7386	1.0413
8	3		4	0			
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted mode	15	0.135	0.907	0.8054	1.0232
8	3		5	8			
ebi-a-GCST9000211	ebi-a-GCST9001878	MR Egger	24	0.428	0.964	0.8825	1.0535
9	3		7	2			
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted median	24	0.843	0.993	0.9268	1.0641
9	3		5	1			
ebi-a-GCST9000211	ebi-a-GCST9001878	Inverse variance	24	0.421	0.980	0.9350	1.0285
9	3	weighted	8	6			
ebi-a-GCST9000211	ebi-a-GCST9001878	Simple mode	24	0.289	0.940	0.8415	1.0508
9	3		0	3			
ebi-a-GCST9000211	ebi-a-GCST9001878	Weighted mode	24	0.914	1.003	0.9377	1.0745
9	3		1	8			
ebi-a-GCST9000212	ebi-a-GCST9001878	MR Egger	20	0.928	0.985	0.7248	1.3410
0	3		9	9			
ebi-a-GCST9000212	ebi-a-GCST9001878	Weighted median	20	0.465	1.046	0.9257	1.1839
0	3		6	9			
ebi-a-GCST9000212	ebi-a-GCST9001878	Inverse variance	20	0.313	1.047	0.9570	1.1469
0	3	weighted	3	7			
ebi-a-GCST9000212	ebi-a-GCST9001878	Simple mode	20	0.092	1.210	0.9801	1.4946
0	3		3	3			
ebi-a-GCST9000212	ebi-a-GCST9001878	Weighted mode	20	0.129	1.202	0.9571	1.5096
0	3		9	0			
ebi-a-GCST9000212	ebi-a-GCST9001878	MR Egger	25	0.183	0.918	0.8123	1.0374
1	3		3	0			
ebi-a-GCST9000212	ebi-a-GCST9001878	Weighted median	25	0.354	0.960	0.8804	1.0467
1	3		8	0			
ebi-a-GCST9000212	ebi-a-GCST9001878	Inverse variance	25	0.113	0.952	0.8962	1.0117
1	3	weighted	4	2			
ebi-a-GCST9000212	ebi-a-GCST9001878	Simple mode	25	0.273	0.917	0.7886	1.0668
1	3		2	2			
ebi-a-GCST9000212	ebi-a-GCST9001878	Weighted mode	25	0.578	0.965	0.8561	1.0898
1	3		0	9			

Table S4 Heterogeneity of MR analysis of 731 immune cells

id.exposure	id.outcome	method	Q	Q_df	Q_pval
ebi-a-GCST90001391	ebi-a-GCST90018783	MR Egger	27.2372	15.0000	0.0269
ebi-a-GCST90001391	ebi-a-GCST90018783	Inverse variance weighted	27.2407	16.0000	0.0389

ebi-a-GCST90001392	ebi-a-GCST90018783	MR Egger	27.9054	28.0000	0.4695
ebi-a-GCST90001392	ebi-a-GCST90018783	Inverse variance weighted	31.2432	29.0000	0.3540
ebi-a-GCST90001393	ebi-a-GCST90018783	MR Egger	20.7852	14.0000	0.1073
ebi-a-GCST90001393	ebi-a-GCST90018783	Inverse variance weighted	22.3801	15.0000	0.0982
ebi-a-GCST90001394	ebi-a-GCST90018783	MR Egger	28.3622	23.0000	0.2024
ebi-a-GCST90001394	ebi-a-GCST90018783	Inverse variance weighted	31.3140	24.0000	0.1449
ebi-a-GCST90001395	ebi-a-GCST90018783	MR Egger	21.5150	22.0000	0.4891
ebi-a-GCST90001395	ebi-a-GCST90018783	Inverse variance weighted	22.4452	23.0000	0.4935
ebi-a-GCST90001396	ebi-a-GCST90018783	MR Egger	13.1630	16.0000	0.6608
ebi-a-GCST90001396	ebi-a-GCST90018783	Inverse variance weighted	14.1261	17.0000	0.6582
ebi-a-GCST90001397	ebi-a-GCST90018783	MR Egger	41.9683	30.0000	0.0720
ebi-a-GCST90001397	ebi-a-GCST90018783	Inverse variance weighted	48.5723	31.0000	0.0232
ebi-a-GCST90001398	ebi-a-GCST90018783	MR Egger	17.1918	20.0000	0.6405
ebi-a-GCST90001398	ebi-a-GCST90018783	Inverse variance weighted	18.6409	21.0000	0.6082
ebi-a-GCST90001399	ebi-a-GCST90018783	MR Egger	11.9391	14.0000	0.6112
ebi-a-GCST90001399	ebi-a-GCST90018783	Inverse variance weighted	15.6183	15.0000	0.4079
ebi-a-GCST90001400	ebi-a-GCST90018783	MR Egger	15.6455	15.0000	0.4060
ebi-a-GCST90001400	ebi-a-GCST90018783	Inverse variance weighted	15.6457	16.0000	0.4779
ebi-a-GCST90001401	ebi-a-GCST90018783	MR Egger	47.1182	25.0000	0.0047
ebi-a-GCST90001401	ebi-a-GCST90018783	Inverse variance weighted	47.7332	26.0000	0.0058
ebi-a-GCST90001402	ebi-a-GCST90018783	MR Egger	20.1973	12.0000	0.0634
ebi-a-GCST90001402	ebi-a-GCST90018783	Inverse variance weighted	20.6797	13.0000	0.0795
ebi-a-GCST90001403	ebi-a-GCST90018783	MR Egger	29.7566	23.0000	0.1565
ebi-a-GCST90001403	ebi-a-GCST90018783	Inverse variance weighted	30.2487	24.0000	0.1766
ebi-a-GCST90001404	ebi-a-GCST90018783	MR Egger	29.1239	26.0000	0.3055
ebi-a-GCST90001404	ebi-a-GCST90018783	Inverse variance weighted	29.1921	27.0000	0.3516
ebi-a-GCST90001405	ebi-a-GCST90018783	MR Egger	17.6537	22.0000	0.7263
ebi-a-GCST90001405	ebi-a-GCST90018783	Inverse variance weighted	18.7022	23.0000	0.7184
ebi-a-GCST90001406	ebi-a-GCST90018783	MR Egger	41.2183	26.0000	0.0295
ebi-a-GCST90001406	ebi-a-GCST90018783	Inverse variance weighted	41.6430	27.0000	0.0357
ebi-a-GCST90001407	ebi-a-GCST90018783	MR Egger	11.5517	14.0000	0.6423
ebi-a-GCST90001407	ebi-a-GCST90018783	Inverse variance weighted	11.5665	15.0000	0.7115
ebi-a-GCST90001408	ebi-a-GCST90018783	MR Egger	30.4068	26.0000	0.2511
ebi-a-GCST90001408	ebi-a-GCST90018783	Inverse variance weighted	31.9594	27.0000	0.2336
ebi-a-GCST90001409	ebi-a-GCST90018783	MR Egger	26.5704	21.0000	0.1855
ebi-a-GCST90001409	ebi-a-GCST90018783	Inverse variance weighted	28.6019	22.0000	0.1566
ebi-a-GCST90001410	ebi-a-GCST90018783	MR Egger	9.8466	16.0000	0.8745
ebi-a-GCST90001410	ebi-a-GCST90018783	Inverse variance weighted	10.1973	17.0000	0.8951
ebi-a-GCST90001411	ebi-a-GCST90018783	MR Egger	25.6101	19.0000	0.1414
ebi-a-GCST90001411	ebi-a-GCST90018783	Inverse variance weighted	25.6202	20.0000	0.1787
ebi-a-GCST90001412	ebi-a-GCST90018783	MR Egger	18.5490	21.0000	0.6140
ebi-a-GCST90001412	ebi-a-GCST90018783	Inverse variance weighted	21.2563	22.0000	0.5050
ebi-a-GCST90001413	ebi-a-GCST90018783	MR Egger	16.9631	16.0000	0.3880
ebi-a-GCST90001413	ebi-a-GCST90018783	Inverse variance weighted	17.2445	17.0000	0.4379

ebi-a-GCST90001414	ebi-a-GCST90018783	MR Egger	13.3646	16.0000	0.6459
ebi-a-GCST90001414	ebi-a-GCST90018783	Inverse variance weighted	16.1056	17.0000	0.5164
ebi-a-GCST90001415	ebi-a-GCST90018783	MR Egger	19.4808	18.0000	0.3628
ebi-a-GCST90001415	ebi-a-GCST90018783	Inverse variance weighted	19.5790	19.0000	0.4203
ebi-a-GCST90001416	ebi-a-GCST90018783	MR Egger	21.5769	21.0000	0.4242
ebi-a-GCST90001416	ebi-a-GCST90018783	Inverse variance weighted	21.6900	22.0000	0.4785
ebi-a-GCST90001417	ebi-a-GCST90018783	MR Egger	23.6398	24.0000	0.4823
ebi-a-GCST90001417	ebi-a-GCST90018783	Inverse variance weighted	23.7650	25.0000	0.5330
ebi-a-GCST90001418	ebi-a-GCST90018783	MR Egger	14.4695	24.0000	0.9353
ebi-a-GCST90001418	ebi-a-GCST90018783	Inverse variance weighted	16.8296	25.0000	0.8879
ebi-a-GCST90001419	ebi-a-GCST90018783	MR Egger	20.4052	17.0000	0.2540
ebi-a-GCST90001419	ebi-a-GCST90018783	Inverse variance weighted	20.7123	18.0000	0.2942
ebi-a-GCST90001420	ebi-a-GCST90018783	MR Egger	13.2160	20.0000	0.8679
ebi-a-GCST90001420	ebi-a-GCST90018783	Inverse variance weighted	13.4966	21.0000	0.8902
ebi-a-GCST90001421	ebi-a-GCST90018783	MR Egger	20.7990	22.0000	0.5332
ebi-a-GCST90001421	ebi-a-GCST90018783	Inverse variance weighted	25.0881	23.0000	0.3458
ebi-a-GCST90001422	ebi-a-GCST90018783	MR Egger	23.8112	24.0000	0.4724
ebi-a-GCST90001422	ebi-a-GCST90018783	Inverse variance weighted	24.0102	25.0000	0.5188
ebi-a-GCST90001423	ebi-a-GCST90018783	MR Egger	12.4888	15.0000	0.6417
ebi-a-GCST90001423	ebi-a-GCST90018783	Inverse variance weighted	12.5292	16.0000	0.7068
ebi-a-GCST90001424	ebi-a-GCST90018783	MR Egger	13.6752	17.0000	0.6899
ebi-a-GCST90001424	ebi-a-GCST90018783	Inverse variance weighted	14.7292	18.0000	0.6805
ebi-a-GCST90001425	ebi-a-GCST90018783	MR Egger	23.7969	29.0000	0.7389
ebi-a-GCST90001425	ebi-a-GCST90018783	Inverse variance weighted	24.3054	30.0000	0.7580
ebi-a-GCST90001426	ebi-a-GCST90018783	MR Egger	18.7949	23.0000	0.7131
ebi-a-GCST90001426	ebi-a-GCST90018783	Inverse variance weighted	18.8170	24.0000	0.7617
ebi-a-GCST90001427	ebi-a-GCST90018783	MR Egger	28.9181	27.0000	0.3649
ebi-a-GCST90001427	ebi-a-GCST90018783	Inverse variance weighted	29.4011	28.0000	0.3924
ebi-a-GCST90001428	ebi-a-GCST90018783	MR Egger	25.1787	24.0000	0.3961
ebi-a-GCST90001428	ebi-a-GCST90018783	Inverse variance weighted	28.2706	25.0000	0.2955
ebi-a-GCST90001429	ebi-a-GCST90018783	MR Egger	19.6129	24.0000	0.7186
ebi-a-GCST90001429	ebi-a-GCST90018783	Inverse variance weighted	23.6465	25.0000	0.5399
ebi-a-GCST90001430	ebi-a-GCST90018783	MR Egger	39.3511	32.0000	0.1740
ebi-a-GCST90001430	ebi-a-GCST90018783	Inverse variance weighted	40.5970	33.0000	0.1704
ebi-a-GCST90001431	ebi-a-GCST90018783	MR Egger	14.9539	18.0000	0.6651
ebi-a-GCST90001431	ebi-a-GCST90018783	Inverse variance weighted	14.9587	19.0000	0.7252
ebi-a-GCST90001432	ebi-a-GCST90018783	MR Egger	21.3887	22.0000	0.4968
ebi-a-GCST90001432	ebi-a-GCST90018783	Inverse variance weighted	21.7214	23.0000	0.5371
ebi-a-GCST90001433	ebi-a-GCST90018783	MR Egger	36.7001	16.0000	0.0023
ebi-a-GCST90001433	ebi-a-GCST90018783	Inverse variance weighted	37.9613	17.0000	0.0025
ebi-a-GCST90001434	ebi-a-GCST90018783	MR Egger	21.2629	16.0000	0.1686
ebi-a-GCST90001434	ebi-a-GCST90018783	Inverse variance weighted	21.4454	17.0000	0.2070
ebi-a-GCST90001435	ebi-a-GCST90018783	MR Egger	13.7474	17.0000	0.6849
ebi-a-GCST90001435	ebi-a-GCST90018783	Inverse variance weighted	14.5350	18.0000	0.6936

ebi-a-GCST90001436	ebi-a-GCST90018783	MR Egger	17.0415	26.0000	0.9078
ebi-a-GCST90001436	ebi-a-GCST90018783	Inverse variance weighted	17.3089	27.0000	0.9232
ebi-a-GCST90001437	ebi-a-GCST90018783	MR Egger	22.8256	21.0000	0.3533
ebi-a-GCST90001437	ebi-a-GCST90018783	Inverse variance weighted	28.3221	22.0000	0.1653
ebi-a-GCST90001438	ebi-a-GCST90018783	MR Egger	28.8141	18.0000	0.0507
ebi-a-GCST90001438	ebi-a-GCST90018783	Inverse variance weighted	28.9462	19.0000	0.0668
ebi-a-GCST90001439	ebi-a-GCST90018783	MR Egger	8.1581	13.0000	0.8332
ebi-a-GCST90001439	ebi-a-GCST90018783	Inverse variance weighted	8.5490	14.0000	0.8588
ebi-a-GCST90001440	ebi-a-GCST90018783	MR Egger	20.8940	22.0000	0.5273
ebi-a-GCST90001440	ebi-a-GCST90018783	Inverse variance weighted	23.3245	23.0000	0.4420
ebi-a-GCST90001441	ebi-a-GCST90018783	MR Egger	21.1764	21.0000	0.4482
ebi-a-GCST90001441	ebi-a-GCST90018783	Inverse variance weighted	21.4133	22.0000	0.4953
ebi-a-GCST90001442	ebi-a-GCST90018783	MR Egger	20.4487	23.0000	0.6147
ebi-a-GCST90001442	ebi-a-GCST90018783	Inverse variance weighted	22.9122	24.0000	0.5250
ebi-a-GCST90001443	ebi-a-GCST90018783	MR Egger	20.9560	17.0000	0.2283
ebi-a-GCST90001443	ebi-a-GCST90018783	Inverse variance weighted	21.0342	18.0000	0.2777
ebi-a-GCST90001444	ebi-a-GCST90018783	MR Egger	18.2897	23.0000	0.7416
ebi-a-GCST90001444	ebi-a-GCST90018783	Inverse variance weighted	18.3114	24.0000	0.7876
ebi-a-GCST90001445	ebi-a-GCST90018783	MR Egger	14.5001	10.0000	0.1514
ebi-a-GCST90001445	ebi-a-GCST90018783	Inverse variance weighted	15.4509	11.0000	0.1628
ebi-a-GCST90001446	ebi-a-GCST90018783	MR Egger	17.8333	13.0000	0.1640
ebi-a-GCST90001446	ebi-a-GCST90018783	Inverse variance weighted	18.6791	14.0000	0.1776
ebi-a-GCST90001447	ebi-a-GCST90018783	MR Egger	28.0550	25.0000	0.3053
ebi-a-GCST90001447	ebi-a-GCST90018783	Inverse variance weighted	28.0966	26.0000	0.3537
ebi-a-GCST90001448	ebi-a-GCST90018783	MR Egger	9.5929	16.0000	0.8870
ebi-a-GCST90001448	ebi-a-GCST90018783	Inverse variance weighted	9.6336	17.0000	0.9183
ebi-a-GCST90001449	ebi-a-GCST90018783	MR Egger	22.3103	20.0000	0.3239
ebi-a-GCST90001449	ebi-a-GCST90018783	Inverse variance weighted	22.4272	21.0000	0.3753
ebi-a-GCST90001450	ebi-a-GCST90018783	MR Egger	14.1153	19.0000	0.7769
ebi-a-GCST90001450	ebi-a-GCST90018783	Inverse variance weighted	14.2392	20.0000	0.8182
ebi-a-GCST90001451	ebi-a-GCST90018783	MR Egger	17.4971	22.0000	0.7354
ebi-a-GCST90001451	ebi-a-GCST90018783	Inverse variance weighted	17.7682	23.0000	0.7699
ebi-a-GCST90001452	ebi-a-GCST90018783	MR Egger	12.8603	23.0000	0.9550
ebi-a-GCST90001452	ebi-a-GCST90018783	Inverse variance weighted	12.8621	24.0000	0.9683
ebi-a-GCST90001453	ebi-a-GCST90018783	MR Egger	14.6941	18.0000	0.6829
ebi-a-GCST90001453	ebi-a-GCST90018783	Inverse variance weighted	15.2687	19.0000	0.7054
ebi-a-GCST90001454	ebi-a-GCST90018783	MR Egger	33.9620	17.0000	0.0085
ebi-a-GCST90001454	ebi-a-GCST90018783	Inverse variance weighted	34.0831	18.0000	0.0123
ebi-a-GCST90001455	ebi-a-GCST90018783	MR Egger	11.5842	11.0000	0.3957
ebi-a-GCST90001455	ebi-a-GCST90018783	Inverse variance weighted	12.7261	12.0000	0.3893
ebi-a-GCST90001456	ebi-a-GCST90018783	MR Egger	19.3067	17.0000	0.3112
ebi-a-GCST90001456	ebi-a-GCST90018783	Inverse variance weighted	20.9544	18.0000	0.2817
ebi-a-GCST90001457	ebi-a-GCST90018783	MR Egger	13.6235	16.0000	0.6267
ebi-a-GCST90001457	ebi-a-GCST90018783	Inverse variance weighted	13.9280	17.0000	0.6722

ebi-a-GCST90001458	ebi-a-GCST90018783	MR Egger	18.4515	21.0000	0.6203
ebi-a-GCST90001458	ebi-a-GCST90018783	Inverse variance weighted	19.4219	22.0000	0.6192
ebi-a-GCST90001459	ebi-a-GCST90018783	MR Egger	16.8711	26.0000	0.9129
ebi-a-GCST90001459	ebi-a-GCST90018783	Inverse variance weighted	17.5286	27.0000	0.9173
ebi-a-GCST90001460	ebi-a-GCST90018783	MR Egger	28.1635	28.0000	0.4558
ebi-a-GCST90001460	ebi-a-GCST90018783	Inverse variance weighted	28.1897	29.0000	0.5078
ebi-a-GCST90001461	ebi-a-GCST90018783	MR Egger	22.8628	19.0000	0.2434
ebi-a-GCST90001461	ebi-a-GCST90018783	Inverse variance weighted	23.9766	20.0000	0.2434
ebi-a-GCST90001462	ebi-a-GCST90018783	MR Egger	19.0221	17.0000	0.3273
ebi-a-GCST90001462	ebi-a-GCST90018783	Inverse variance weighted	27.0646	18.0000	0.0778
ebi-a-GCST90001463	ebi-a-GCST90018783	MR Egger	16.2790	22.0000	0.8018
ebi-a-GCST90001463	ebi-a-GCST90018783	Inverse variance weighted	17.5632	23.0000	0.7807
ebi-a-GCST90001464	ebi-a-GCST90018783	MR Egger	19.2656	21.0000	0.5681
ebi-a-GCST90001464	ebi-a-GCST90018783	Inverse variance weighted	19.2678	22.0000	0.6287
ebi-a-GCST90001465	ebi-a-GCST90018783	MR Egger	28.8572	22.0000	0.1490
ebi-a-GCST90001465	ebi-a-GCST90018783	Inverse variance weighted	29.0880	23.0000	0.1774
ebi-a-GCST90001466	ebi-a-GCST90018783	MR Egger	13.8820	18.0000	0.7367
ebi-a-GCST90001466	ebi-a-GCST90018783	Inverse variance weighted	13.8855	19.0000	0.7903
ebi-a-GCST90001467	ebi-a-GCST90018783	MR Egger	20.5860	27.0000	0.8053
ebi-a-GCST90001467	ebi-a-GCST90018783	Inverse variance weighted	20.5954	28.0000	0.8418
ebi-a-GCST90001468	ebi-a-GCST90018783	MR Egger	32.0111	15.0000	0.0064
ebi-a-GCST90001468	ebi-a-GCST90018783	Inverse variance weighted	32.6194	16.0000	0.0083
ebi-a-GCST90001469	ebi-a-GCST90018783	MR Egger	29.6913	24.0000	0.1952
ebi-a-GCST90001469	ebi-a-GCST90018783	Inverse variance weighted	29.8209	25.0000	0.2311
ebi-a-GCST90001470	ebi-a-GCST90018783	MR Egger	26.0554	22.0000	0.2493
ebi-a-GCST90001470	ebi-a-GCST90018783	Inverse variance weighted	26.2008	23.0000	0.2915
ebi-a-GCST90001471	ebi-a-GCST90018783	MR Egger	6.5897	17.0000	0.9883
ebi-a-GCST90001471	ebi-a-GCST90018783	Inverse variance weighted	6.7325	18.0000	0.9922
ebi-a-GCST90001472	ebi-a-GCST90018783	MR Egger	24.0585	19.0000	0.1939
ebi-a-GCST90001472	ebi-a-GCST90018783	Inverse variance weighted	24.0595	20.0000	0.2398
ebi-a-GCST90001473	ebi-a-GCST90018783	MR Egger	14.3447	17.0000	0.6426
ebi-a-GCST90001473	ebi-a-GCST90018783	Inverse variance weighted	14.6093	18.0000	0.6886
ebi-a-GCST90001474	ebi-a-GCST90018783	MR Egger	14.7112	23.0000	0.9047
ebi-a-GCST90001474	ebi-a-GCST90018783	Inverse variance weighted	17.5740	24.0000	0.8232
ebi-a-GCST90001475	ebi-a-GCST90018783	MR Egger	40.1068	20.0000	0.0048
ebi-a-GCST90001475	ebi-a-GCST90018783	Inverse variance weighted	40.4742	21.0000	0.0065
ebi-a-GCST90001476	ebi-a-GCST90018783	MR Egger	5.1583	6.0000	0.5237
ebi-a-GCST90001476	ebi-a-GCST90018783	Inverse variance weighted	6.0679	7.0000	0.5318
ebi-a-GCST90001477	ebi-a-GCST90018783	MR Egger	26.7340	22.0000	0.2215
ebi-a-GCST90001477	ebi-a-GCST90018783	Inverse variance weighted	27.7249	23.0000	0.2264
ebi-a-GCST90001478	ebi-a-GCST90018783	MR Egger	16.7246	17.0000	0.4732
ebi-a-GCST90001478	ebi-a-GCST90018783	Inverse variance weighted	16.8955	18.0000	0.5303
ebi-a-GCST90001479	ebi-a-GCST90018783	MR Egger	20.7954	15.0000	0.1435
ebi-a-GCST90001479	ebi-a-GCST90018783	Inverse variance weighted	20.8061	16.0000	0.1861

ebi-a-GCST90001480	ebi-a-GCST90018783	MR Egger	33.5752	24.0000	0.0925
ebi-a-GCST90001480	ebi-a-GCST90018783	Inverse variance weighted	33.6324	25.0000	0.1160
ebi-a-GCST90001481	ebi-a-GCST90018783	MR Egger	27.6878	29.0000	0.5346
ebi-a-GCST90001481	ebi-a-GCST90018783	Inverse variance weighted	31.8745	30.0000	0.3734
ebi-a-GCST90001482	ebi-a-GCST90018783	MR Egger	25.0070	32.0000	0.8057
ebi-a-GCST90001482	ebi-a-GCST90018783	Inverse variance weighted	26.7670	33.0000	0.7698
ebi-a-GCST90001483	ebi-a-GCST90018783	MR Egger	36.6887	26.0000	0.0797
ebi-a-GCST90001483	ebi-a-GCST90018783	Inverse variance weighted	37.2293	27.0000	0.0909
ebi-a-GCST90001484	ebi-a-GCST90018783	MR Egger	27.1357	26.0000	0.4022
ebi-a-GCST90001484	ebi-a-GCST90018783	Inverse variance weighted	27.1634	27.0000	0.4550
ebi-a-GCST90001485	ebi-a-GCST90018783	MR Egger	43.1116	33.0000	0.1119
ebi-a-GCST90001485	ebi-a-GCST90018783	Inverse variance weighted	43.1553	34.0000	0.1350
ebi-a-GCST90001486	ebi-a-GCST90018783	MR Egger	8.2884	14.0000	0.8738
ebi-a-GCST90001486	ebi-a-GCST90018783	Inverse variance weighted	8.4585	15.0000	0.9041
ebi-a-GCST90001487	ebi-a-GCST90018783	MR Egger	30.2989	29.0000	0.3992
ebi-a-GCST90001487	ebi-a-GCST90018783	Inverse variance weighted	30.4594	30.0000	0.4423
ebi-a-GCST90001488	ebi-a-GCST90018783	MR Egger	21.4539	17.0000	0.2066
ebi-a-GCST90001488	ebi-a-GCST90018783	Inverse variance weighted	21.7160	18.0000	0.2448
ebi-a-GCST90001489	ebi-a-GCST90018783	MR Egger	28.5733	28.0000	0.4344
ebi-a-GCST90001489	ebi-a-GCST90018783	Inverse variance weighted	28.6197	29.0000	0.4850
ebi-a-GCST90001490	ebi-a-GCST90018783	MR Egger	3.8919	6.0000	0.6913
ebi-a-GCST90001490	ebi-a-GCST90018783	Inverse variance weighted	6.7291	7.0000	0.4576
ebi-a-GCST90001491	ebi-a-GCST90018783	MR Egger	24.5021	24.0000	0.4332
ebi-a-GCST90001491	ebi-a-GCST90018783	Inverse variance weighted	29.2284	25.0000	0.2545
ebi-a-GCST90001492	ebi-a-GCST90018783	MR Egger	32.3032	21.0000	0.0545
ebi-a-GCST90001492	ebi-a-GCST90018783	Inverse variance weighted	32.4061	22.0000	0.0707
ebi-a-GCST90001493	ebi-a-GCST90018783	MR Egger	47.6904	29.0000	0.0158
ebi-a-GCST90001493	ebi-a-GCST90018783	Inverse variance weighted	49.0787	30.0000	0.0154
ebi-a-GCST90001494	ebi-a-GCST90018783	MR Egger	18.8084	23.0000	0.7123
ebi-a-GCST90001494	ebi-a-GCST90018783	Inverse variance weighted	26.3066	24.0000	0.3378
ebi-a-GCST90001495	ebi-a-GCST90018783	MR Egger	22.0241	25.0000	0.6343
ebi-a-GCST90001495	ebi-a-GCST90018783	Inverse variance weighted	24.7449	26.0000	0.5334
ebi-a-GCST90001496	ebi-a-GCST90018783	MR Egger	19.3837	26.0000	0.8198
ebi-a-GCST90001496	ebi-a-GCST90018783	Inverse variance weighted	21.9986	27.0000	0.7374
ebi-a-GCST90001497	ebi-a-GCST90018783	MR Egger	22.6741	20.0000	0.3051
ebi-a-GCST90001497	ebi-a-GCST90018783	Inverse variance weighted	25.6112	21.0000	0.2217
ebi-a-GCST90001498	ebi-a-GCST90018783	MR Egger	27.4036	17.0000	0.0524
ebi-a-GCST90001498	ebi-a-GCST90018783	Inverse variance weighted	27.4270	18.0000	0.0713
ebi-a-GCST90001499	ebi-a-GCST90018783	MR Egger	44.1725	27.0000	0.0198
ebi-a-GCST90001499	ebi-a-GCST90018783	Inverse variance weighted	46.2860	28.0000	0.0163
ebi-a-GCST90001500	ebi-a-GCST90018783	MR Egger	36.6843	28.0000	0.1260
ebi-a-GCST90001500	ebi-a-GCST90018783	Inverse variance weighted	37.0571	29.0000	0.1448
ebi-a-GCST90001501	ebi-a-GCST90018783	MR Egger	34.5977	21.0000	0.0312
ebi-a-GCST90001501	ebi-a-GCST90018783	Inverse variance weighted	35.9814	22.0000	0.0305

ebi-a-GCST90001502	ebi-a-GCST90018783	MR Egger	46.0637	37.0000	0.1459
ebi-a-GCST90001502	ebi-a-GCST90018783	Inverse variance weighted	48.8995	38.0000	0.1108
ebi-a-GCST90001503	ebi-a-GCST90018783	MR Egger	23.8717	29.0000	0.7352
ebi-a-GCST90001503	ebi-a-GCST90018783	Inverse variance weighted	23.8941	30.0000	0.7768
ebi-a-GCST90001504	ebi-a-GCST90018783	MR Egger	28.1998	21.0000	0.1346
ebi-a-GCST90001504	ebi-a-GCST90018783	Inverse variance weighted	30.9265	22.0000	0.0976
ebi-a-GCST90001505	ebi-a-GCST90018783	MR Egger	30.0883	24.0000	0.1818
ebi-a-GCST90001505	ebi-a-GCST90018783	Inverse variance weighted	33.2739	25.0000	0.1244
ebi-a-GCST90001506	ebi-a-GCST90018783	MR Egger	29.3317	18.0000	0.0445
ebi-a-GCST90001506	ebi-a-GCST90018783	Inverse variance weighted	29.4640	19.0000	0.0590
ebi-a-GCST90001507	ebi-a-GCST90018783	MR Egger	31.3447	25.0000	0.1779
ebi-a-GCST90001507	ebi-a-GCST90018783	Inverse variance weighted	31.5169	26.0000	0.2096
ebi-a-GCST90001508	ebi-a-GCST90018783	MR Egger	41.2148	33.0000	0.1543
ebi-a-GCST90001508	ebi-a-GCST90018783	Inverse variance weighted	44.0018	34.0000	0.1170
ebi-a-GCST90001509	ebi-a-GCST90018783	MR Egger	27.7481	26.0000	0.3710
ebi-a-GCST90001509	ebi-a-GCST90018783	Inverse variance weighted	29.6485	27.0000	0.3302
ebi-a-GCST90001510	ebi-a-GCST90018783	MR Egger	23.8343	19.0000	0.2026
ebi-a-GCST90001510	ebi-a-GCST90018783	Inverse variance weighted	24.2867	20.0000	0.2301
ebi-a-GCST90001511	ebi-a-GCST90018783	MR Egger	22.8389	22.0000	0.4109
ebi-a-GCST90001511	ebi-a-GCST90018783	Inverse variance weighted	26.3128	23.0000	0.2863
ebi-a-GCST90001512	ebi-a-GCST90018783	MR Egger	29.9055	29.0000	0.4187
ebi-a-GCST90001512	ebi-a-GCST90018783	Inverse variance weighted	30.4111	30.0000	0.4448
ebi-a-GCST90001513	ebi-a-GCST90018783	MR Egger	21.4684	20.0000	0.3700
ebi-a-GCST90001513	ebi-a-GCST90018783	Inverse variance weighted	23.3898	21.0000	0.3236
ebi-a-GCST90001514	ebi-a-GCST90018783	MR Egger	13.9406	17.0000	0.6713
ebi-a-GCST90001514	ebi-a-GCST90018783	Inverse variance weighted	15.9416	18.0000	0.5966
ebi-a-GCST90001515	ebi-a-GCST90018783	MR Egger	26.8879	21.0000	0.1746
ebi-a-GCST90001515	ebi-a-GCST90018783	Inverse variance weighted	27.1637	22.0000	0.2051
ebi-a-GCST90001516	ebi-a-GCST90018783	MR Egger	18.5260	20.0000	0.5528
ebi-a-GCST90001516	ebi-a-GCST90018783	Inverse variance weighted	18.7420	21.0000	0.6017
ebi-a-GCST90001517	ebi-a-GCST90018783	MR Egger	26.1681	28.0000	0.5638
ebi-a-GCST90001517	ebi-a-GCST90018783	Inverse variance weighted	27.9533	29.0000	0.5204
ebi-a-GCST90001518	ebi-a-GCST90018783	MR Egger	17.3288	27.0000	0.9227
ebi-a-GCST90001518	ebi-a-GCST90018783	Inverse variance weighted	24.9350	28.0000	0.6314
ebi-a-GCST90001519	ebi-a-GCST90018783	MR Egger	22.8707	17.0000	0.1535
ebi-a-GCST90001519	ebi-a-GCST90018783	Inverse variance weighted	22.9370	18.0000	0.1930
ebi-a-GCST90001520	ebi-a-GCST90018783	MR Egger	28.3734	27.0000	0.3919
ebi-a-GCST90001520	ebi-a-GCST90018783	Inverse variance weighted	30.8418	28.0000	0.3241
ebi-a-GCST90001521	ebi-a-GCST90018783	MR Egger	24.0435	24.0000	0.4591
ebi-a-GCST90001521	ebi-a-GCST90018783	Inverse variance weighted	24.2874	25.0000	0.5028
ebi-a-GCST90001522	ebi-a-GCST90018783	MR Egger	30.2608	19.0000	0.0486
ebi-a-GCST90001522	ebi-a-GCST90018783	Inverse variance weighted	30.7612	20.0000	0.0584
ebi-a-GCST90001523	ebi-a-GCST90018783	MR Egger	44.4483	35.0000	0.1315
ebi-a-GCST90001523	ebi-a-GCST90018783	Inverse variance weighted	44.6311	36.0000	0.1532

ebi-a-GCST90001524	ebi-a-GCST90018783	MR Egger	27.4853	19.0000	0.0938
ebi-a-GCST90001524	ebi-a-GCST90018783	Inverse variance weighted	27.7576	20.0000	0.1153
ebi-a-GCST90001525	ebi-a-GCST90018783	MR Egger	28.8199	25.0000	0.2715
ebi-a-GCST90001525	ebi-a-GCST90018783	Inverse variance weighted	29.7324	26.0000	0.2788
ebi-a-GCST90001526	ebi-a-GCST90018783	MR Egger	25.4871	23.0000	0.3257
ebi-a-GCST90001526	ebi-a-GCST90018783	Inverse variance weighted	25.4875	24.0000	0.3797
ebi-a-GCST90001527	ebi-a-GCST90018783	MR Egger	34.4957	27.0000	0.1521
ebi-a-GCST90001527	ebi-a-GCST90018783	Inverse variance weighted	35.4978	28.0000	0.1558
ebi-a-GCST90001528	ebi-a-GCST90018783	MR Egger	35.8678	23.0000	0.0426
ebi-a-GCST90001528	ebi-a-GCST90018783	Inverse variance weighted	38.2865	24.0000	0.0324
ebi-a-GCST90001529	ebi-a-GCST90018783	MR Egger	11.8392	15.0000	0.6912
ebi-a-GCST90001529	ebi-a-GCST90018783	Inverse variance weighted	12.0133	16.0000	0.7431
ebi-a-GCST90001530	ebi-a-GCST90018783	MR Egger	14.6020	17.0000	0.6241
ebi-a-GCST90001530	ebi-a-GCST90018783	Inverse variance weighted	14.6626	18.0000	0.6850
ebi-a-GCST90001531	ebi-a-GCST90018783	MR Egger	21.5939	23.0000	0.5449
ebi-a-GCST90001531	ebi-a-GCST90018783	Inverse variance weighted	24.2364	24.0000	0.4481
ebi-a-GCST90001532	ebi-a-GCST90018783	MR Egger	20.3180	22.0000	0.5632
ebi-a-GCST90001532	ebi-a-GCST90018783	Inverse variance weighted	21.2550	23.0000	0.5655
ebi-a-GCST90001533	ebi-a-GCST90018783	MR Egger	16.8621	18.0000	0.5326
ebi-a-GCST90001533	ebi-a-GCST90018783	Inverse variance weighted	16.8637	19.0000	0.5991
ebi-a-GCST90001534	ebi-a-GCST90018783	MR Egger	26.0149	14.0000	0.0258
ebi-a-GCST90001534	ebi-a-GCST90018783	Inverse variance weighted	26.8954	15.0000	0.0296
ebi-a-GCST90001535	ebi-a-GCST90018783	MR Egger	31.4553	28.0000	0.2972
ebi-a-GCST90001535	ebi-a-GCST90018783	Inverse variance weighted	34.0932	29.0000	0.2359
ebi-a-GCST90001536	ebi-a-GCST90018783	MR Egger	30.8376	26.0000	0.2344
ebi-a-GCST90001536	ebi-a-GCST90018783	Inverse variance weighted	31.7809	27.0000	0.2403
ebi-a-GCST90001537	ebi-a-GCST90018783	MR Egger	31.0311	27.0000	0.2699
ebi-a-GCST90001537	ebi-a-GCST90018783	Inverse variance weighted	32.0485	28.0000	0.2725
ebi-a-GCST90001538	ebi-a-GCST90018783	MR Egger	30.2489	30.0000	0.4530
ebi-a-GCST90001538	ebi-a-GCST90018783	Inverse variance weighted	30.6232	31.0000	0.4853
ebi-a-GCST90001539	ebi-a-GCST90018783	MR Egger	13.2323	23.0000	0.9468
ebi-a-GCST90001539	ebi-a-GCST90018783	Inverse variance weighted	13.2472	24.0000	0.9619
ebi-a-GCST90001540	ebi-a-GCST90018783	MR Egger	31.2237	24.0000	0.1474
ebi-a-GCST90001540	ebi-a-GCST90018783	Inverse variance weighted	33.2435	25.0000	0.1251
ebi-a-GCST90001541	ebi-a-GCST90018783	MR Egger	36.8210	34.0000	0.3396
ebi-a-GCST90001541	ebi-a-GCST90018783	Inverse variance weighted	37.6659	35.0000	0.3482
ebi-a-GCST90001542	ebi-a-GCST90018783	MR Egger	16.1781	21.0000	0.7596
ebi-a-GCST90001542	ebi-a-GCST90018783	Inverse variance weighted	16.6816	22.0000	0.7807
ebi-a-GCST90001543	ebi-a-GCST90018783	MR Egger	34.6686	27.0000	0.1475
ebi-a-GCST90001543	ebi-a-GCST90018783	Inverse variance weighted	36.1308	28.0000	0.1393
ebi-a-GCST90001544	ebi-a-GCST90018783	MR Egger	32.1556	21.0000	0.0565
ebi-a-GCST90001544	ebi-a-GCST90018783	Inverse variance weighted	32.9456	22.0000	0.0626
ebi-a-GCST90001545	ebi-a-GCST90018783	MR Egger	15.6849	10.0000	0.1090
ebi-a-GCST90001545	ebi-a-GCST90018783	Inverse variance weighted	16.0880	11.0000	0.1379

ebi-a-GCST90001546	ebi-a-GCST90018783	MR Egger	48.5500	21.0000	0.0006
ebi-a-GCST90001546	ebi-a-GCST90018783	Inverse variance weighted	48.9038	22.0000	0.0008
ebi-a-GCST90001547	ebi-a-GCST90018783	MR Egger	43.7177	25.0000	0.0117
ebi-a-GCST90001547	ebi-a-GCST90018783	Inverse variance weighted	45.8085	26.0000	0.0096
ebi-a-GCST90001548	ebi-a-GCST90018783	MR Egger	15.4300	25.0000	0.9308
ebi-a-GCST90001548	ebi-a-GCST90018783	Inverse variance weighted	15.9076	26.0000	0.9384
ebi-a-GCST90001549	ebi-a-GCST90018783	MR Egger	39.0155	31.0000	0.1528
ebi-a-GCST90001549	ebi-a-GCST90018783	Inverse variance weighted	39.2416	32.0000	0.1770
ebi-a-GCST90001550	ebi-a-GCST90018783	MR Egger	14.3829	20.0000	0.8106
ebi-a-GCST90001550	ebi-a-GCST90018783	Inverse variance weighted	18.3665	21.0000	0.6257
ebi-a-GCST90001551	ebi-a-GCST90018783	MR Egger	36.8546	26.0000	0.0770
ebi-a-GCST90001551	ebi-a-GCST90018783	Inverse variance weighted	36.8663	27.0000	0.0976
ebi-a-GCST90001552	ebi-a-GCST90018783	MR Egger	45.1226	36.0000	0.1417
ebi-a-GCST90001552	ebi-a-GCST90018783	Inverse variance weighted	45.7568	37.0000	0.1531
ebi-a-GCST90001553	ebi-a-GCST90018783	MR Egger	27.3705	27.0000	0.4440
ebi-a-GCST90001553	ebi-a-GCST90018783	Inverse variance weighted	28.1527	28.0000	0.4564
ebi-a-GCST90001554	ebi-a-GCST90018783	MR Egger	36.9127	22.0000	0.0242
ebi-a-GCST90001554	ebi-a-GCST90018783	Inverse variance weighted	37.9623	23.0000	0.0257
ebi-a-GCST90001555	ebi-a-GCST90018783	MR Egger	11.2917	23.0000	0.9800
ebi-a-GCST90001555	ebi-a-GCST90018783	Inverse variance weighted	11.6354	24.0000	0.9837
ebi-a-GCST90001556	ebi-a-GCST90018783	MR Egger	12.4509	13.0000	0.4911
ebi-a-GCST90001556	ebi-a-GCST90018783	Inverse variance weighted	12.4748	14.0000	0.5682
ebi-a-GCST90001557	ebi-a-GCST90018783	MR Egger	16.6797	17.0000	0.4763
ebi-a-GCST90001557	ebi-a-GCST90018783	Inverse variance weighted	24.6540	18.0000	0.1347
ebi-a-GCST90001558	ebi-a-GCST90018783	MR Egger	24.5174	22.0000	0.3207
ebi-a-GCST90001558	ebi-a-GCST90018783	Inverse variance weighted	24.5316	23.0000	0.3749
ebi-a-GCST90001559	ebi-a-GCST90018783	MR Egger	19.0422	16.0000	0.2665
ebi-a-GCST90001559	ebi-a-GCST90018783	Inverse variance weighted	20.4094	17.0000	0.2538
ebi-a-GCST90001560	ebi-a-GCST90018783	MR Egger	28.2558	25.0000	0.2962
ebi-a-GCST90001560	ebi-a-GCST90018783	Inverse variance weighted	28.9609	26.0000	0.3129
ebi-a-GCST90001561	ebi-a-GCST90018783	MR Egger	16.5217	25.0000	0.8984
ebi-a-GCST90001561	ebi-a-GCST90018783	Inverse variance weighted	17.3140	26.0000	0.8993
ebi-a-GCST90001562	ebi-a-GCST90018783	MR Egger	31.1445	31.0000	0.4589
ebi-a-GCST90001562	ebi-a-GCST90018783	Inverse variance weighted	31.1530	32.0000	0.5092
ebi-a-GCST90001563	ebi-a-GCST90018783	MR Egger	4.3641	2.0000	0.1128
ebi-a-GCST90001563	ebi-a-GCST90018783	Inverse variance weighted	4.3813	3.0000	0.2231
ebi-a-GCST90001564	ebi-a-GCST90018783	MR Egger	7.0839	14.0000	0.9314
ebi-a-GCST90001564	ebi-a-GCST90018783	Inverse variance weighted	7.2104	15.0000	0.9515
ebi-a-GCST90001565	ebi-a-GCST90018783	MR Egger	17.9652	14.0000	0.2084
ebi-a-GCST90001565	ebi-a-GCST90018783	Inverse variance weighted	18.4806	15.0000	0.2382
ebi-a-GCST90001566	ebi-a-GCST90018783	MR Egger	28.5180	18.0000	0.0546
ebi-a-GCST90001566	ebi-a-GCST90018783	Inverse variance weighted	30.0336	19.0000	0.0514
ebi-a-GCST90001567	ebi-a-GCST90018783	MR Egger	24.6694	21.0000	0.2618
ebi-a-GCST90001567	ebi-a-GCST90018783	Inverse variance weighted	25.0485	22.0000	0.2948

ebi-a-GCST90001568	ebi-a-GCST90018783	MR Egger	21.5769	22.0000	0.4854
ebi-a-GCST90001568	ebi-a-GCST90018783	Inverse variance weighted	22.9139	23.0000	0.4658
ebi-a-GCST90001569	ebi-a-GCST90018783	MR Egger	25.4037	19.0000	0.1477
ebi-a-GCST90001569	ebi-a-GCST90018783	Inverse variance weighted	25.8852	20.0000	0.1696
ebi-a-GCST90001570	ebi-a-GCST90018783	MR Egger	16.7654	27.0000	0.9367
ebi-a-GCST90001570	ebi-a-GCST90018783	Inverse variance weighted	17.6500	28.0000	0.9346
ebi-a-GCST90001571	ebi-a-GCST90018783	MR Egger	23.2636	23.0000	0.4455
ebi-a-GCST90001571	ebi-a-GCST90018783	Inverse variance weighted	23.4265	24.0000	0.4948
ebi-a-GCST90001572	ebi-a-GCST90018783	MR Egger	16.5762	20.0000	0.6803
ebi-a-GCST90001572	ebi-a-GCST90018783	Inverse variance weighted	17.1217	21.0000	0.7037
ebi-a-GCST90001573	ebi-a-GCST90018783	MR Egger	25.1562	25.0000	0.4536
ebi-a-GCST90001573	ebi-a-GCST90018783	Inverse variance weighted	25.4315	26.0000	0.4947
ebi-a-GCST90001574	ebi-a-GCST90018783	MR Egger	36.1708	24.0000	0.0528
ebi-a-GCST90001574	ebi-a-GCST90018783	Inverse variance weighted	36.8400	25.0000	0.0598
ebi-a-GCST90001575	ebi-a-GCST90018783	MR Egger	31.4302	35.0000	0.6412
ebi-a-GCST90001575	ebi-a-GCST90018783	Inverse variance weighted	31.7467	36.0000	0.6711
ebi-a-GCST90001576	ebi-a-GCST90018783	MR Egger	16.0416	14.0000	0.3108
ebi-a-GCST90001576	ebi-a-GCST90018783	Inverse variance weighted	17.1007	15.0000	0.3129
ebi-a-GCST90001577	ebi-a-GCST90018783	MR Egger	31.2182	30.0000	0.4047
ebi-a-GCST90001577	ebi-a-GCST90018783	Inverse variance weighted	31.3874	31.0000	0.4468
ebi-a-GCST90001578	ebi-a-GCST90018783	MR Egger	25.1643	25.0000	0.4532
ebi-a-GCST90001578	ebi-a-GCST90018783	Inverse variance weighted	27.8220	26.0000	0.3673
ebi-a-GCST90001579	ebi-a-GCST90018783	MR Egger	19.5072	17.0000	0.3002
ebi-a-GCST90001579	ebi-a-GCST90018783	Inverse variance weighted	19.5591	18.0000	0.3582
ebi-a-GCST90001580	ebi-a-GCST90018783	MR Egger	15.6123	19.0000	0.6830
ebi-a-GCST90001580	ebi-a-GCST90018783	Inverse variance weighted	17.2441	20.0000	0.6371
ebi-a-GCST90001581	ebi-a-GCST90018783	MR Egger	28.0512	22.0000	0.1740
ebi-a-GCST90001581	ebi-a-GCST90018783	Inverse variance weighted	28.0742	23.0000	0.2130
ebi-a-GCST90001582	ebi-a-GCST90018783	MR Egger	39.1271	27.0000	0.0617
ebi-a-GCST90001582	ebi-a-GCST90018783	Inverse variance weighted	43.5375	28.0000	0.0309
ebi-a-GCST90001583	ebi-a-GCST90018783	MR Egger	30.3302	27.0000	0.2995
ebi-a-GCST90001583	ebi-a-GCST90018783	Inverse variance weighted	39.3353	28.0000	0.0757
ebi-a-GCST90001584	ebi-a-GCST90018783	MR Egger	16.7972	21.0000	0.7233
ebi-a-GCST90001584	ebi-a-GCST90018783	Inverse variance weighted	17.3738	22.0000	0.7424
ebi-a-GCST90001585	ebi-a-GCST90018783	MR Egger	15.3433	24.0000	0.9103
ebi-a-GCST90001585	ebi-a-GCST90018783	Inverse variance weighted	20.9202	25.0000	0.6971
ebi-a-GCST90001586	ebi-a-GCST90018783	MR Egger	33.7450	24.0000	0.0893
ebi-a-GCST90001586	ebi-a-GCST90018783	Inverse variance weighted	34.9584	25.0000	0.0890
ebi-a-GCST90001587	ebi-a-GCST90018783	MR Egger	28.8073	22.0000	0.1504
ebi-a-GCST90001587	ebi-a-GCST90018783	Inverse variance weighted	29.3683	23.0000	0.1684
ebi-a-GCST90001588	ebi-a-GCST90018783	MR Egger	30.6958	27.0000	0.2838
ebi-a-GCST90001588	ebi-a-GCST90018783	Inverse variance weighted	31.6638	28.0000	0.2884
ebi-a-GCST90001589	ebi-a-GCST90018783	MR Egger	16.4116	13.0000	0.2276
ebi-a-GCST90001589	ebi-a-GCST90018783	Inverse variance weighted	16.9772	14.0000	0.2574

ebi-a-GCST90001590	ebi-a-GCST90018783	MR Egger	26.2230	22.0000	0.2422
ebi-a-GCST90001590	ebi-a-GCST90018783	Inverse variance weighted	29.8600	23.0000	0.1535
ebi-a-GCST90001591	ebi-a-GCST90018783	MR Egger	22.3262	20.0000	0.3231
ebi-a-GCST90001591	ebi-a-GCST90018783	Inverse variance weighted	22.6512	21.0000	0.3629
ebi-a-GCST90001592	ebi-a-GCST90018783	MR Egger	25.0950	21.0000	0.2431
ebi-a-GCST90001592	ebi-a-GCST90018783	Inverse variance weighted	27.3699	22.0000	0.1975
ebi-a-GCST90001593	ebi-a-GCST90018783	MR Egger	17.3771	21.0000	0.6880
ebi-a-GCST90001593	ebi-a-GCST90018783	Inverse variance weighted	18.8085	22.0000	0.6571
ebi-a-GCST90001594	ebi-a-GCST90018783	MR Egger	23.4581	17.0000	0.1349
ebi-a-GCST90001594	ebi-a-GCST90018783	Inverse variance weighted	24.0741	18.0000	0.1526
ebi-a-GCST90001595	ebi-a-GCST90018783	MR Egger	2.7565	6.0000	0.8387
ebi-a-GCST90001595	ebi-a-GCST90018783	Inverse variance weighted	2.9576	7.0000	0.8889
ebi-a-GCST90001596	ebi-a-GCST90018783	MR Egger	34.4867	26.0000	0.1232
ebi-a-GCST90001596	ebi-a-GCST90018783	Inverse variance weighted	38.5380	27.0000	0.0697
ebi-a-GCST90001597	ebi-a-GCST90018783	MR Egger	23.9668	17.0000	0.1203
ebi-a-GCST90001597	ebi-a-GCST90018783	Inverse variance weighted	24.3980	18.0000	0.1424
ebi-a-GCST90001598	ebi-a-GCST90018783	MR Egger	21.4417	18.0000	0.2577
ebi-a-GCST90001598	ebi-a-GCST90018783	Inverse variance weighted	22.3397	19.0000	0.2677
ebi-a-GCST90001599	ebi-a-GCST90018783	MR Egger	13.2070	13.0000	0.4319
ebi-a-GCST90001599	ebi-a-GCST90018783	Inverse variance weighted	13.2277	14.0000	0.5087
ebi-a-GCST90001600	ebi-a-GCST90018783	MR Egger	7.6819	10.0000	0.6599
ebi-a-GCST90001600	ebi-a-GCST90018783	Inverse variance weighted	7.7306	11.0000	0.7372
ebi-a-GCST90001601	ebi-a-GCST90018783	MR Egger	27.3030	17.0000	0.0538
ebi-a-GCST90001601	ebi-a-GCST90018783	Inverse variance weighted	27.4306	18.0000	0.0713
ebi-a-GCST90001602	ebi-a-GCST90018783	MR Egger	23.2375	20.0000	0.2773
ebi-a-GCST90001602	ebi-a-GCST90018783	Inverse variance weighted	24.5094	21.0000	0.2690
ebi-a-GCST90001603	ebi-a-GCST90018783	MR Egger	28.7137	18.0000	0.0520
ebi-a-GCST90001603	ebi-a-GCST90018783	Inverse variance weighted	28.9187	19.0000	0.0673
ebi-a-GCST90001604	ebi-a-GCST90018783	MR Egger	17.0013	15.0000	0.3188
ebi-a-GCST90001604	ebi-a-GCST90018783	Inverse variance weighted	17.8971	16.0000	0.3300
ebi-a-GCST90001605	ebi-a-GCST90018783	MR Egger	19.9303	17.0000	0.2778
ebi-a-GCST90001605	ebi-a-GCST90018783	Inverse variance weighted	20.7789	18.0000	0.2907
ebi-a-GCST90001606	ebi-a-GCST90018783	MR Egger	11.0261	13.0000	0.6086
ebi-a-GCST90001606	ebi-a-GCST90018783	Inverse variance weighted	11.1962	14.0000	0.6706
ebi-a-GCST90001607	ebi-a-GCST90018783	MR Egger	30.3760	16.0000	0.0161
ebi-a-GCST90001607	ebi-a-GCST90018783	Inverse variance weighted	33.0777	17.0000	0.0110
ebi-a-GCST90001608	ebi-a-GCST90018783	MR Egger	33.3674	22.0000	0.0569
ebi-a-GCST90001608	ebi-a-GCST90018783	Inverse variance weighted	34.0112	23.0000	0.0650
ebi-a-GCST90001609	ebi-a-GCST90018783	MR Egger	12.4157	17.0000	0.7743
ebi-a-GCST90001609	ebi-a-GCST90018783	Inverse variance weighted	15.1939	18.0000	0.6486
ebi-a-GCST90001610	ebi-a-GCST90018783	MR Egger	23.2397	20.0000	0.2772
ebi-a-GCST90001610	ebi-a-GCST90018783	Inverse variance weighted	23.6943	21.0000	0.3081
ebi-a-GCST90001611	ebi-a-GCST90018783	MR Egger	14.3110	15.0000	0.5021
ebi-a-GCST90001611	ebi-a-GCST90018783	Inverse variance weighted	15.1557	16.0000	0.5133

ebi-a-GCST90001612	ebi-a-GCST90018783	MR Egger	18.0518	16.0000	0.3209
ebi-a-GCST90001612	ebi-a-GCST90018783	Inverse variance weighted	18.5039	17.0000	0.3577
ebi-a-GCST90001613	ebi-a-GCST90018783	MR Egger	23.2390	18.0000	0.1816
ebi-a-GCST90001613	ebi-a-GCST90018783	Inverse variance weighted	23.8563	19.0000	0.2017
ebi-a-GCST90001614	ebi-a-GCST90018783	MR Egger	17.7040	13.0000	0.1691
ebi-a-GCST90001614	ebi-a-GCST90018783	Inverse variance weighted	17.7730	14.0000	0.2173
ebi-a-GCST90001615	ebi-a-GCST90018783	MR Egger	14.3513	19.0000	0.7628
ebi-a-GCST90001615	ebi-a-GCST90018783	Inverse variance weighted	14.6180	20.0000	0.7978
ebi-a-GCST90001616	ebi-a-GCST90018783	MR Egger	19.8877	17.0000	0.2800
ebi-a-GCST90001616	ebi-a-GCST90018783	Inverse variance weighted	21.4126	18.0000	0.2591
ebi-a-GCST90001617	ebi-a-GCST90018783	MR Egger	10.6906	19.0000	0.9338
ebi-a-GCST90001617	ebi-a-GCST90018783	Inverse variance weighted	11.9683	20.0000	0.9172
ebi-a-GCST90001618	ebi-a-GCST90018783	MR Egger	45.1142	31.0000	0.0487
ebi-a-GCST90001618	ebi-a-GCST90018783	Inverse variance weighted	45.2026	32.0000	0.0609
ebi-a-GCST90001619	ebi-a-GCST90018783	MR Egger	28.5069	31.0000	0.5949
ebi-a-GCST90001619	ebi-a-GCST90018783	Inverse variance weighted	30.6475	32.0000	0.5350
ebi-a-GCST90001620	ebi-a-GCST90018783	MR Egger	28.8633	27.0000	0.3676
ebi-a-GCST90001620	ebi-a-GCST90018783	Inverse variance weighted	30.9289	28.0000	0.3202
ebi-a-GCST90001621	ebi-a-GCST90018783	MR Egger	28.8634	33.0000	0.6733
ebi-a-GCST90001621	ebi-a-GCST90018783	Inverse variance weighted	32.2091	34.0000	0.5556
ebi-a-GCST90001622	ebi-a-GCST90018783	MR Egger	42.6009	33.0000	0.1223
ebi-a-GCST90001622	ebi-a-GCST90018783	Inverse variance weighted	42.7707	34.0000	0.1438
ebi-a-GCST90001623	ebi-a-GCST90018783	MR Egger	52.5283	34.0000	0.0221
ebi-a-GCST90001623	ebi-a-GCST90018783	Inverse variance weighted	53.5288	35.0000	0.0233
ebi-a-GCST90001624	ebi-a-GCST90018783	MR Egger	32.2479	22.0000	0.0733
ebi-a-GCST90001624	ebi-a-GCST90018783	Inverse variance weighted	32.4344	23.0000	0.0914
ebi-a-GCST90001625	ebi-a-GCST90018783	MR Egger	22.1122	25.0000	0.6293
ebi-a-GCST90001625	ebi-a-GCST90018783	Inverse variance weighted	22.4833	26.0000	0.6620
ebi-a-GCST90001626	ebi-a-GCST90018783	MR Egger	18.8185	20.0000	0.5336
ebi-a-GCST90001626	ebi-a-GCST90018783	Inverse variance weighted	18.9423	21.0000	0.5888
ebi-a-GCST90001627	ebi-a-GCST90018783	MR Egger	52.2960	33.0000	0.0177
ebi-a-GCST90001627	ebi-a-GCST90018783	Inverse variance weighted	53.9619	34.0000	0.0161
ebi-a-GCST90001628	ebi-a-GCST90018783	MR Egger	37.7511	31.0000	0.1880
ebi-a-GCST90001628	ebi-a-GCST90018783	Inverse variance weighted	42.1672	32.0000	0.1078
ebi-a-GCST90001629	ebi-a-GCST90018783	MR Egger	41.5897	30.0000	0.0776
ebi-a-GCST90001629	ebi-a-GCST90018783	Inverse variance weighted	42.2541	31.0000	0.0856
ebi-a-GCST90001630	ebi-a-GCST90018783	MR Egger	36.5482	24.0000	0.0485
ebi-a-GCST90001630	ebi-a-GCST90018783	Inverse variance weighted	36.5916	25.0000	0.0631
ebi-a-GCST90001631	ebi-a-GCST90018783	MR Egger	35.8016	27.0000	0.1197
ebi-a-GCST90001631	ebi-a-GCST90018783	Inverse variance weighted	39.4505	28.0000	0.0739
ebi-a-GCST90001632	ebi-a-GCST90018783	MR Egger	28.5565	27.0000	0.3827
ebi-a-GCST90001632	ebi-a-GCST90018783	Inverse variance weighted	30.7638	28.0000	0.3277
ebi-a-GCST90001633	ebi-a-GCST90018783	MR Egger	38.3902	28.0000	0.0912
ebi-a-GCST90001633	ebi-a-GCST90018783	Inverse variance weighted	38.4027	29.0000	0.1136

ebi-a-GCST90001634	ebi-a-GCST90018783	MR Egger	19.5058	20.0000	0.4892
ebi-a-GCST90001634	ebi-a-GCST90018783	Inverse variance weighted	24.1155	21.0000	0.2875
ebi-a-GCST90001635	ebi-a-GCST90018783	MR Egger	28.1435	26.0000	0.3514
ebi-a-GCST90001635	ebi-a-GCST90018783	Inverse variance weighted	30.6218	27.0000	0.2870
ebi-a-GCST90001636	ebi-a-GCST90018783	MR Egger	13.4309	8.0000	0.0979
ebi-a-GCST90001636	ebi-a-GCST90018783	Inverse variance weighted	14.1798	9.0000	0.1161
ebi-a-GCST90001637	ebi-a-GCST90018783	MR Egger	32.6047	30.0000	0.3400
ebi-a-GCST90001637	ebi-a-GCST90018783	Inverse variance weighted	33.5381	31.0000	0.3453
ebi-a-GCST90001638	ebi-a-GCST90018783	MR Egger	29.2621	29.0000	0.4515
ebi-a-GCST90001638	ebi-a-GCST90018783	Inverse variance weighted	29.2817	30.0000	0.5028
ebi-a-GCST90001639	ebi-a-GCST90018783	MR Egger	29.2352	16.0000	0.0224
ebi-a-GCST90001639	ebi-a-GCST90018783	Inverse variance weighted	29.2922	17.0000	0.0319
ebi-a-GCST90001640	ebi-a-GCST90018783	MR Egger	1.4078	4.0000	0.8428
ebi-a-GCST90001640	ebi-a-GCST90018783	Inverse variance weighted	2.0510	5.0000	0.8420
ebi-a-GCST90001641	ebi-a-GCST90018783	MR Egger	17.7667	18.0000	0.4711
ebi-a-GCST90001641	ebi-a-GCST90018783	Inverse variance weighted	19.4435	19.0000	0.4287
ebi-a-GCST90001642	ebi-a-GCST90018783	MR Egger	27.5827	30.0000	0.5925
ebi-a-GCST90001642	ebi-a-GCST90018783	Inverse variance weighted	28.0758	31.0000	0.6172
ebi-a-GCST90001643	ebi-a-GCST90018783	MR Egger	28.3977	27.0000	0.3907
ebi-a-GCST90001643	ebi-a-GCST90018783	Inverse variance weighted	28.5160	28.0000	0.4374
ebi-a-GCST90001644	ebi-a-GCST90018783	MR Egger	38.3252	33.0000	0.2406
ebi-a-GCST90001644	ebi-a-GCST90018783	Inverse variance weighted	38.5566	34.0000	0.2710
ebi-a-GCST90001645	ebi-a-GCST90018783	MR Egger	16.7395	20.0000	0.6698
ebi-a-GCST90001645	ebi-a-GCST90018783	Inverse variance weighted	17.6704	21.0000	0.6698
ebi-a-GCST90001646	ebi-a-GCST90018783	MR Egger	21.3374	25.0000	0.6737
ebi-a-GCST90001646	ebi-a-GCST90018783	Inverse variance weighted	22.3870	26.0000	0.6673
ebi-a-GCST90001647	ebi-a-GCST90018783	MR Egger	19.8266	25.0000	0.7559
ebi-a-GCST90001647	ebi-a-GCST90018783	Inverse variance weighted	20.3729	26.0000	0.7736
ebi-a-GCST90001648	ebi-a-GCST90018783	MR Egger	18.5544	17.0000	0.3547
ebi-a-GCST90001648	ebi-a-GCST90018783	Inverse variance weighted	18.5948	18.0000	0.4172
ebi-a-GCST90001649	ebi-a-GCST90018783	MR Egger	35.4277	22.0000	0.0349
ebi-a-GCST90001649	ebi-a-GCST90018783	Inverse variance weighted	35.7833	23.0000	0.0434
ebi-a-GCST90001650	ebi-a-GCST90018783	MR Egger	28.2442	23.0000	0.2067
ebi-a-GCST90001650	ebi-a-GCST90018783	Inverse variance weighted	30.0257	24.0000	0.1839
ebi-a-GCST90001651	ebi-a-GCST90018783	MR Egger	24.0352	22.0000	0.3454
ebi-a-GCST90001651	ebi-a-GCST90018783	Inverse variance weighted	24.4775	23.0000	0.3778
ebi-a-GCST90001652	ebi-a-GCST90018783	MR Egger	29.2042	24.0000	0.2125
ebi-a-GCST90001652	ebi-a-GCST90018783	Inverse variance weighted	29.3230	25.0000	0.2506
ebi-a-GCST90001653	ebi-a-GCST90018783	MR Egger	25.7282	26.0000	0.4781
ebi-a-GCST90001653	ebi-a-GCST90018783	Inverse variance weighted	25.7316	27.0000	0.5335
ebi-a-GCST90001654	ebi-a-GCST90018783	MR Egger	24.1761	30.0000	0.7640
ebi-a-GCST90001654	ebi-a-GCST90018783	Inverse variance weighted	24.3279	31.0000	0.7969
ebi-a-GCST90001655	ebi-a-GCST90018783	MR Egger	16.4441	22.0000	0.7933
ebi-a-GCST90001655	ebi-a-GCST90018783	Inverse variance weighted	16.4684	23.0000	0.8345

ebi-a-GCST90001656	ebi-a-GCST90018783	MR Egger	25.7282	26.0000	0.4781
ebi-a-GCST90001656	ebi-a-GCST90018783	Inverse variance weighted	25.7316	27.0000	0.5335
ebi-a-GCST90001657	ebi-a-GCST90018783	MR Egger	6.5037	10.0000	0.7713
ebi-a-GCST90001657	ebi-a-GCST90018783	Inverse variance weighted	6.5039	11.0000	0.8377
ebi-a-GCST90001658	ebi-a-GCST90018783	MR Egger	28.3939	29.0000	0.4969
ebi-a-GCST90001658	ebi-a-GCST90018783	Inverse variance weighted	28.5451	30.0000	0.5416
ebi-a-GCST90001659	ebi-a-GCST90018783	MR Egger	27.3796	24.0000	0.2871
ebi-a-GCST90001659	ebi-a-GCST90018783	Inverse variance weighted	27.4144	25.0000	0.3355
ebi-a-GCST90001660	ebi-a-GCST90018783	MR Egger	27.1007	27.0000	0.4584
ebi-a-GCST90001660	ebi-a-GCST90018783	Inverse variance weighted	27.7185	28.0000	0.4794
ebi-a-GCST90001661	ebi-a-GCST90018783	MR Egger	29.9879	23.0000	0.1497
ebi-a-GCST90001661	ebi-a-GCST90018783	Inverse variance weighted	31.3325	24.0000	0.1444
ebi-a-GCST90001662	ebi-a-GCST90018783	MR Egger	21.4603	14.0000	0.0904
ebi-a-GCST90001662	ebi-a-GCST90018783	Inverse variance weighted	21.6480	15.0000	0.1174
ebi-a-GCST90001663	ebi-a-GCST90018783	MR Egger	31.7109	26.0000	0.2029
ebi-a-GCST90001663	ebi-a-GCST90018783	Inverse variance weighted	31.7180	27.0000	0.2427
ebi-a-GCST90001664	ebi-a-GCST90018783	MR Egger	44.0185	37.0000	0.1988
ebi-a-GCST90001664	ebi-a-GCST90018783	Inverse variance weighted	45.1240	38.0000	0.1986
ebi-a-GCST90001665	ebi-a-GCST90018783	MR Egger	30.9521	26.0000	0.2301
ebi-a-GCST90001665	ebi-a-GCST90018783	Inverse variance weighted	32.1284	27.0000	0.2274
ebi-a-GCST90001666	ebi-a-GCST90018783	MR Egger	48.8460	47.0000	0.3988
ebi-a-GCST90001666	ebi-a-GCST90018783	Inverse variance weighted	49.0047	48.0000	0.4326
ebi-a-GCST90001667	ebi-a-GCST90018783	MR Egger	29.0113	27.0000	0.3604
ebi-a-GCST90001667	ebi-a-GCST90018783	Inverse variance weighted	30.1259	28.0000	0.3572
ebi-a-GCST90001668	ebi-a-GCST90018783	MR Egger	35.3277	28.0000	0.1605
ebi-a-GCST90001668	ebi-a-GCST90018783	Inverse variance weighted	35.7255	29.0000	0.1817
ebi-a-GCST90001669	ebi-a-GCST90018783	MR Egger	24.8815	34.0000	0.8730
ebi-a-GCST90001669	ebi-a-GCST90018783	Inverse variance weighted	28.6106	35.0000	0.7688
ebi-a-GCST90001670	ebi-a-GCST90018783	MR Egger	24.9669	18.0000	0.1258
ebi-a-GCST90001670	ebi-a-GCST90018783	Inverse variance weighted	24.9721	19.0000	0.1615
ebi-a-GCST90001671	ebi-a-GCST90018783	MR Egger	27.1065	19.0000	0.1022
ebi-a-GCST90001671	ebi-a-GCST90018783	Inverse variance weighted	27.3210	20.0000	0.1265
ebi-a-GCST90001672	ebi-a-GCST90018783	MR Egger	45.1283	22.0000	0.0026
ebi-a-GCST90001672	ebi-a-GCST90018783	Inverse variance weighted	45.1445	23.0000	0.0038
ebi-a-GCST90001673	ebi-a-GCST90018783	MR Egger	20.7286	17.0000	0.2387
ebi-a-GCST90001673	ebi-a-GCST90018783	Inverse variance weighted	21.7467	18.0000	0.2434
ebi-a-GCST90001674	ebi-a-GCST90018783	MR Egger	18.5536	16.0000	0.2925
ebi-a-GCST90001674	ebi-a-GCST90018783	Inverse variance weighted	18.5703	17.0000	0.3537
ebi-a-GCST90001675	ebi-a-GCST90018783	MR Egger	15.7863	27.0000	0.9569
ebi-a-GCST90001675	ebi-a-GCST90018783	Inverse variance weighted	22.0468	28.0000	0.7791
ebi-a-GCST90001676	ebi-a-GCST90018783	MR Egger	4.8494	6.0000	0.5633
ebi-a-GCST90001676	ebi-a-GCST90018783	Inverse variance weighted	5.1017	7.0000	0.6475
ebi-a-GCST90001677	ebi-a-GCST90018783	MR Egger	19.5390	24.0000	0.7227
ebi-a-GCST90001677	ebi-a-GCST90018783	Inverse variance weighted	19.5566	25.0000	0.7697

ebi-a-GCST90001678	ebi-a-GCST90018783	MR Egger	13.6000	23.0000	0.9378
ebi-a-GCST90001678	ebi-a-GCST90018783	Inverse variance weighted	28.2283	24.0000	0.2505
ebi-a-GCST90001679	ebi-a-GCST90018783	MR Egger	24.9627	16.0000	0.0705
ebi-a-GCST90001679	ebi-a-GCST90018783	Inverse variance weighted	25.0031	17.0000	0.0946
ebi-a-GCST90001680	ebi-a-GCST90018783	MR Egger	12.9935	21.0000	0.9089
ebi-a-GCST90001680	ebi-a-GCST90018783	Inverse variance weighted	14.0517	22.0000	0.8996
ebi-a-GCST90001681	ebi-a-GCST90018783	MR Egger	24.8542	28.0000	0.6358
ebi-a-GCST90001681	ebi-a-GCST90018783	Inverse variance weighted	24.8545	29.0000	0.6858
ebi-a-GCST90001682	ebi-a-GCST90018783	MR Egger	20.7268	13.0000	0.0785
ebi-a-GCST90001682	ebi-a-GCST90018783	Inverse variance weighted	20.7878	14.0000	0.1072
ebi-a-GCST90001683	ebi-a-GCST90018783	MR Egger	7.9193	12.0000	0.7914
ebi-a-GCST90001683	ebi-a-GCST90018783	Inverse variance weighted	8.2268	13.0000	0.8285
ebi-a-GCST90001684	ebi-a-GCST90018783	MR Egger	19.3055	15.0000	0.2002
ebi-a-GCST90001684	ebi-a-GCST90018783	Inverse variance weighted	20.6124	16.0000	0.1939
ebi-a-GCST90001685	ebi-a-GCST90018783	MR Egger	32.9012	14.0000	0.0030
ebi-a-GCST90001685	ebi-a-GCST90018783	Inverse variance weighted	32.9156	15.0000	0.0048
ebi-a-GCST90001686	ebi-a-GCST90018783	MR Egger	39.5319	22.0000	0.0123
ebi-a-GCST90001686	ebi-a-GCST90018783	Inverse variance weighted	40.2482	23.0000	0.0144
ebi-a-GCST90001687	ebi-a-GCST90018783	MR Egger	34.2781	14.0000	0.0019
ebi-a-GCST90001687	ebi-a-GCST90018783	Inverse variance weighted	34.5335	15.0000	0.0029
ebi-a-GCST90001688	ebi-a-GCST90018783	MR Egger	107.0216	88.0000	0.0821
ebi-a-GCST90001688	ebi-a-GCST90018783	Inverse variance weighted	107.5198	89.0000	0.0883
ebi-a-GCST90001689	ebi-a-GCST90018783	MR Egger	35.2648	36.0000	0.5034
ebi-a-GCST90001689	ebi-a-GCST90018783	Inverse variance weighted	36.4439	37.0000	0.4949
ebi-a-GCST90001690	ebi-a-GCST90018783	MR Egger	77.3312	52.0000	0.0129
ebi-a-GCST90001690	ebi-a-GCST90018783	Inverse variance weighted	77.5666	53.0000	0.0155
ebi-a-GCST90001691	ebi-a-GCST90018783	MR Egger	16.5436	25.0000	0.8977
ebi-a-GCST90001691	ebi-a-GCST90018783	Inverse variance weighted	17.1069	26.0000	0.9058
ebi-a-GCST90001692	ebi-a-GCST90018783	MR Egger	35.7754	27.0000	0.1203
ebi-a-GCST90001692	ebi-a-GCST90018783	Inverse variance weighted	36.3171	28.0000	0.1347
ebi-a-GCST90001693	ebi-a-GCST90018783	MR Egger	24.8188	27.0000	0.5846
ebi-a-GCST90001693	ebi-a-GCST90018783	Inverse variance weighted	26.5577	28.0000	0.5424
ebi-a-GCST90001694	ebi-a-GCST90018783	MR Egger	19.2572	23.0000	0.6862
ebi-a-GCST90001694	ebi-a-GCST90018783	Inverse variance weighted	19.2684	24.0000	0.7375
ebi-a-GCST90001695	ebi-a-GCST90018783	MR Egger	409.7641	341.0000	0.0062
ebi-a-GCST90001695	ebi-a-GCST90018783	Inverse variance weighted	409.7672	342.0000	0.0069
ebi-a-GCST90001696	ebi-a-GCST90018783	MR Egger	57.6202	52.0000	0.2752
ebi-a-GCST90001696	ebi-a-GCST90018783	Inverse variance weighted	60.8470	53.0000	0.2143
ebi-a-GCST90001697	ebi-a-GCST90018783	MR Egger	218.3798	181.0000	0.0302
ebi-a-GCST90001697	ebi-a-GCST90018783	Inverse variance weighted	218.6571	182.0000	0.0329
ebi-a-GCST90001698	ebi-a-GCST90018783	MR Egger	827.2631	740.0000	0.0138
ebi-a-GCST90001698	ebi-a-GCST90018783	Inverse variance weighted	827.2694	741.0000	0.0148
ebi-a-GCST90001699	ebi-a-GCST90018783	MR Egger	28.2684	33.0000	0.7018
ebi-a-GCST90001699	ebi-a-GCST90018783	Inverse variance weighted	38.7095	34.0000	0.2654

ebi-a-GCST90001700	ebi-a-GCST90018783	MR Egger	208.1547	209.0000	0.5035
ebi-a-GCST90001700	ebi-a-GCST90018783	Inverse variance weighted	208.4224	210.0000	0.5178
ebi-a-GCST90001701	ebi-a-GCST90018783	MR Egger	17.3115	15.0000	0.3006
ebi-a-GCST90001701	ebi-a-GCST90018783	Inverse variance weighted	19.2703	16.0000	0.2549
ebi-a-GCST90001702	ebi-a-GCST90018783	MR Egger	10.7047	18.0000	0.9065
ebi-a-GCST90001702	ebi-a-GCST90018783	Inverse variance weighted	11.2629	19.0000	0.9147
ebi-a-GCST90001703	ebi-a-GCST90018783	MR Egger	7.4025	17.0000	0.9777
ebi-a-GCST90001703	ebi-a-GCST90018783	Inverse variance weighted	9.7460	18.0000	0.9399
ebi-a-GCST90001704	ebi-a-GCST90018783	MR Egger	14.6534	20.0000	0.7959
ebi-a-GCST90001704	ebi-a-GCST90018783	Inverse variance weighted	15.0200	21.0000	0.8219
ebi-a-GCST90001705	ebi-a-GCST90018783	MR Egger	15.0183	20.0000	0.7754
ebi-a-GCST90001705	ebi-a-GCST90018783	Inverse variance weighted	17.7216	21.0000	0.6665
ebi-a-GCST90001706	ebi-a-GCST90018783	MR Egger	30.6476	26.0000	0.2417
ebi-a-GCST90001706	ebi-a-GCST90018783	Inverse variance weighted	30.8836	27.0000	0.2759
ebi-a-GCST90001707	ebi-a-GCST90018783	MR Egger	21.8074	19.0000	0.2939
ebi-a-GCST90001707	ebi-a-GCST90018783	Inverse variance weighted	22.0793	20.0000	0.3362
ebi-a-GCST90001708	ebi-a-GCST90018783	MR Egger	18.0557	25.0000	0.8400
ebi-a-GCST90001708	ebi-a-GCST90018783	Inverse variance weighted	18.1238	26.0000	0.8712
ebi-a-GCST90001709	ebi-a-GCST90018783	MR Egger	20.4248	23.0000	0.6162
ebi-a-GCST90001709	ebi-a-GCST90018783	Inverse variance weighted	20.4956	24.0000	0.6683
ebi-a-GCST90001710	ebi-a-GCST90018783	MR Egger	10.8869	22.0000	0.9763
ebi-a-GCST90001710	ebi-a-GCST90018783	Inverse variance weighted	12.0311	23.0000	0.9700
ebi-a-GCST90001711	ebi-a-GCST90018783	MR Egger	12.7712	18.0000	0.8050
ebi-a-GCST90001711	ebi-a-GCST90018783	Inverse variance weighted	16.3110	19.0000	0.6364
ebi-a-GCST90001712	ebi-a-GCST90018783	MR Egger	9.3407	16.0000	0.8987
ebi-a-GCST90001712	ebi-a-GCST90018783	Inverse variance weighted	14.4048	17.0000	0.6383
ebi-a-GCST90001713	ebi-a-GCST90018783	MR Egger	14.4259	13.0000	0.3446
ebi-a-GCST90001713	ebi-a-GCST90018783	Inverse variance weighted	16.4238	14.0000	0.2882
ebi-a-GCST90001714	ebi-a-GCST90018783	MR Egger	0.6709	2.0000	0.7150
ebi-a-GCST90001714	ebi-a-GCST90018783	Inverse variance weighted	0.9333	3.0000	0.8174
ebi-a-GCST90001715	ebi-a-GCST90018783	MR Egger	6.3192	16.0000	0.9843
ebi-a-GCST90001715	ebi-a-GCST90018783	Inverse variance weighted	7.7482	17.0000	0.9716
ebi-a-GCST90001716	ebi-a-GCST90018783	MR Egger	15.5136	21.0000	0.7963
ebi-a-GCST90001716	ebi-a-GCST90018783	Inverse variance weighted	15.6771	22.0000	0.8316
ebi-a-GCST90001717	ebi-a-GCST90018783	MR Egger	14.2616	23.0000	0.9191
ebi-a-GCST90001717	ebi-a-GCST90018783	Inverse variance weighted	16.7614	24.0000	0.8587
ebi-a-GCST90001718	ebi-a-GCST90018783	MR Egger	10.3910	18.0000	0.9184
ebi-a-GCST90001718	ebi-a-GCST90018783	Inverse variance weighted	10.8882	19.0000	0.9275
ebi-a-GCST90001719	ebi-a-GCST90018783	MR Egger	15.4974	22.0000	0.8400
ebi-a-GCST90001719	ebi-a-GCST90018783	Inverse variance weighted	15.5842	23.0000	0.8725
ebi-a-GCST90001720	ebi-a-GCST90018783	MR Egger	22.4576	23.0000	0.4928
ebi-a-GCST90001720	ebi-a-GCST90018783	Inverse variance weighted	22.5050	24.0000	0.5491
ebi-a-GCST90001721	ebi-a-GCST90018783	MR Egger	28.5400	19.0000	0.0736
ebi-a-GCST90001721	ebi-a-GCST90018783	Inverse variance weighted	28.9423	20.0000	0.0889

ebi-a-GCST90001722	ebi-a-GCST90018783	MR Egger	13.1404	18.0000	0.7832
ebi-a-GCST90001722	ebi-a-GCST90018783	Inverse variance weighted	13.7706	19.0000	0.7969
ebi-a-GCST90001723	ebi-a-GCST90018783	MR Egger	27.7160	29.0000	0.5331
ebi-a-GCST90001723	ebi-a-GCST90018783	Inverse variance weighted	28.5141	30.0000	0.5432
ebi-a-GCST90001724	ebi-a-GCST90018783	MR Egger	35.0448	34.0000	0.4183
ebi-a-GCST90001724	ebi-a-GCST90018783	Inverse variance weighted	35.3217	35.0000	0.4530
ebi-a-GCST90001725	ebi-a-GCST90018783	MR Egger	11.8272	24.0000	0.9818
ebi-a-GCST90001725	ebi-a-GCST90018783	Inverse variance weighted	11.8494	25.0000	0.9877
ebi-a-GCST90001726	ebi-a-GCST90018783	MR Egger	31.6269	30.0000	0.3851
ebi-a-GCST90001726	ebi-a-GCST90018783	Inverse variance weighted	33.3352	31.0000	0.3543
ebi-a-GCST90001727	ebi-a-GCST90018783	MR Egger	9.2462	17.0000	0.9322
ebi-a-GCST90001727	ebi-a-GCST90018783	Inverse variance weighted	9.2499	18.0000	0.9537
ebi-a-GCST90001728	ebi-a-GCST90018783	MR Egger	21.8054	21.0000	0.4108
ebi-a-GCST90001728	ebi-a-GCST90018783	Inverse variance weighted	21.9834	22.0000	0.4609
ebi-a-GCST90001729	ebi-a-GCST90018783	MR Egger	16.2327	19.0000	0.6417
ebi-a-GCST90001729	ebi-a-GCST90018783	Inverse variance weighted	16.8718	20.0000	0.6613
ebi-a-GCST90001730	ebi-a-GCST90018783	MR Egger	13.1226	23.0000	0.9493
ebi-a-GCST90001730	ebi-a-GCST90018783	Inverse variance weighted	16.3946	24.0000	0.8733
ebi-a-GCST90001731	ebi-a-GCST90018783	MR Egger	34.9573	21.0000	0.0285
ebi-a-GCST90001731	ebi-a-GCST90018783	Inverse variance weighted	35.1068	22.0000	0.0378
ebi-a-GCST90001732	ebi-a-GCST90018783	MR Egger	26.6567	24.0000	0.3207
ebi-a-GCST90001732	ebi-a-GCST90018783	Inverse variance weighted	26.7605	25.0000	0.3680
ebi-a-GCST90001733	ebi-a-GCST90018783	MR Egger	30.7700	21.0000	0.0776
ebi-a-GCST90001733	ebi-a-GCST90018783	Inverse variance weighted	32.4701	22.0000	0.0697
ebi-a-GCST90001734	ebi-a-GCST90018783	MR Egger	23.2044	15.0000	0.0799
ebi-a-GCST90001734	ebi-a-GCST90018783	Inverse variance weighted	23.3457	16.0000	0.1048
ebi-a-GCST90001735	ebi-a-GCST90018783	MR Egger	32.1526	26.0000	0.1881
ebi-a-GCST90001735	ebi-a-GCST90018783	Inverse variance weighted	33.8038	27.0000	0.1718
ebi-a-GCST90001736	ebi-a-GCST90018783	MR Egger	16.2521	25.0000	0.9071
ebi-a-GCST90001736	ebi-a-GCST90018783	Inverse variance weighted	17.2718	26.0000	0.9006
ebi-a-GCST90001737	ebi-a-GCST90018783	MR Egger	13.9630	26.0000	0.9735
ebi-a-GCST90001737	ebi-a-GCST90018783	Inverse variance weighted	14.2607	27.0000	0.9786
ebi-a-GCST90001738	ebi-a-GCST90018783	MR Egger	29.7178	23.0000	0.1577
ebi-a-GCST90001738	ebi-a-GCST90018783	Inverse variance weighted	29.7635	24.0000	0.1927
ebi-a-GCST90001739	ebi-a-GCST90018783	MR Egger	18.9752	22.0000	0.6469
ebi-a-GCST90001739	ebi-a-GCST90018783	Inverse variance weighted	19.5081	23.0000	0.6714
ebi-a-GCST90001740	ebi-a-GCST90018783	MR Egger	27.9382	27.0000	0.4142
ebi-a-GCST90001740	ebi-a-GCST90018783	Inverse variance weighted	28.3676	28.0000	0.4451
ebi-a-GCST90001741	ebi-a-GCST90018783	MR Egger	19.2287	26.0000	0.8266
ebi-a-GCST90001741	ebi-a-GCST90018783	Inverse variance weighted	19.2300	27.0000	0.8615
ebi-a-GCST90001742	ebi-a-GCST90018783	MR Egger	22.7666	24.0000	0.5336
ebi-a-GCST90001742	ebi-a-GCST90018783	Inverse variance weighted	23.0350	25.0000	0.5755
ebi-a-GCST90001743	ebi-a-GCST90018783	MR Egger	25.2287	24.0000	0.3934
ebi-a-GCST90001743	ebi-a-GCST90018783	Inverse variance weighted	25.4047	25.0000	0.4399

ebi-a-GCST90001744	ebi-a-GCST90018783	MR Egger	21.3311	14.0000	0.0934
ebi-a-GCST90001744	ebi-a-GCST90018783	Inverse variance weighted	21.4523	15.0000	0.1230
ebi-a-GCST90001745	ebi-a-GCST90018783	MR Egger	24.2331	29.0000	0.7174
ebi-a-GCST90001745	ebi-a-GCST90018783	Inverse variance weighted	26.4511	30.0000	0.6519
ebi-a-GCST90001746	ebi-a-GCST90018783	MR Egger	25.8483	22.0000	0.2583
ebi-a-GCST90001746	ebi-a-GCST90018783	Inverse variance weighted	28.7334	23.0000	0.1893
ebi-a-GCST90001747	ebi-a-GCST90018783	MR Egger	27.4691	23.0000	0.2365
ebi-a-GCST90001747	ebi-a-GCST90018783	Inverse variance weighted	27.7255	24.0000	0.2718
ebi-a-GCST90001748	ebi-a-GCST90018783	MR Egger	21.6994	24.0000	0.5972
ebi-a-GCST90001748	ebi-a-GCST90018783	Inverse variance weighted	22.8114	25.0000	0.5886
ebi-a-GCST90001749	ebi-a-GCST90018783	MR Egger	8.9407	16.0000	0.9158
ebi-a-GCST90001749	ebi-a-GCST90018783	Inverse variance weighted	13.5045	17.0000	0.7018
ebi-a-GCST90001750	ebi-a-GCST90018783	MR Egger	21.4938	17.0000	0.2050
ebi-a-GCST90001750	ebi-a-GCST90018783	Inverse variance weighted	21.6058	18.0000	0.2500
ebi-a-GCST90001751	ebi-a-GCST90018783	MR Egger	27.1376	24.0000	0.2981
ebi-a-GCST90001751	ebi-a-GCST90018783	Inverse variance weighted	28.1996	25.0000	0.2987
ebi-a-GCST90001752	ebi-a-GCST90018783	MR Egger	46.3876	28.0000	0.0159
ebi-a-GCST90001752	ebi-a-GCST90018783	Inverse variance weighted	46.4156	29.0000	0.0213
ebi-a-GCST90001753	ebi-a-GCST90018783	MR Egger	28.4711	27.0000	0.3870
ebi-a-GCST90001753	ebi-a-GCST90018783	Inverse variance weighted	30.9741	28.0000	0.3182
ebi-a-GCST90001754	ebi-a-GCST90018783	MR Egger	10.2667	17.0000	0.8921
ebi-a-GCST90001754	ebi-a-GCST90018783	Inverse variance weighted	12.5196	18.0000	0.8193
ebi-a-GCST90001755	ebi-a-GCST90018783	MR Egger	31.8846	27.0000	0.2364
ebi-a-GCST90001755	ebi-a-GCST90018783	Inverse variance weighted	31.8868	28.0000	0.2791
ebi-a-GCST90001756	ebi-a-GCST90018783	MR Egger	11.9597	13.0000	0.5309
ebi-a-GCST90001756	ebi-a-GCST90018783	Inverse variance weighted	11.9627	14.0000	0.6093
ebi-a-GCST90001757	ebi-a-GCST90018783	MR Egger	28.3082	33.0000	0.6999
ebi-a-GCST90001757	ebi-a-GCST90018783	Inverse variance weighted	28.5241	34.0000	0.7328
ebi-a-GCST90001758	ebi-a-GCST90018783	MR Egger	19.5747	27.0000	0.8481
ebi-a-GCST90001758	ebi-a-GCST90018783	Inverse variance weighted	19.6489	28.0000	0.8769
ebi-a-GCST90001759	ebi-a-GCST90018783	MR Egger	24.5511	23.0000	0.3738
ebi-a-GCST90001759	ebi-a-GCST90018783	Inverse variance weighted	25.0076	24.0000	0.4053
ebi-a-GCST90001760	ebi-a-GCST90018783	MR Egger	31.6380	22.0000	0.0838
ebi-a-GCST90001760	ebi-a-GCST90018783	Inverse variance weighted	32.8915	23.0000	0.0830
ebi-a-GCST90001761	ebi-a-GCST90018783	MR Egger	23.8289	30.0000	0.7797
ebi-a-GCST90001761	ebi-a-GCST90018783	Inverse variance weighted	23.8588	31.0000	0.8163
ebi-a-GCST90001762	ebi-a-GCST90018783	MR Egger	25.5156	19.0000	0.1443
ebi-a-GCST90001762	ebi-a-GCST90018783	Inverse variance weighted	25.6738	20.0000	0.1769
ebi-a-GCST90001763	ebi-a-GCST90018783	MR Egger	24.1319	24.0000	0.4541
ebi-a-GCST90001763	ebi-a-GCST90018783	Inverse variance weighted	24.8587	25.0000	0.4703
ebi-a-GCST90001764	ebi-a-GCST90018783	MR Egger	0.0649	1.0000	0.7989
ebi-a-GCST90001764	ebi-a-GCST90018783	Inverse variance weighted	0.3957	2.0000	0.8205
ebi-a-GCST90001765	ebi-a-GCST90018783	MR Egger	29.5676	24.0000	0.1995
ebi-a-GCST90001765	ebi-a-GCST90018783	Inverse variance weighted	29.6521	25.0000	0.2376

ebi-a-GCST90001766	ebi-a-GCST90018783	MR Egger	10.4634	20.0000	0.9590
ebi-a-GCST90001766	ebi-a-GCST90018783	Inverse variance weighted	11.1354	21.0000	0.9601
ebi-a-GCST90001767	ebi-a-GCST90018783	MR Egger	33.1404	20.0000	0.0326
ebi-a-GCST90001767	ebi-a-GCST90018783	Inverse variance weighted	33.2456	21.0000	0.0436
ebi-a-GCST90001768	ebi-a-GCST90018783	MR Egger	35.7765	23.0000	0.0435
ebi-a-GCST90001768	ebi-a-GCST90018783	Inverse variance weighted	35.9444	24.0000	0.0556
ebi-a-GCST90001769	ebi-a-GCST90018783	MR Egger	32.9982	27.0000	0.1971
ebi-a-GCST90001769	ebi-a-GCST90018783	Inverse variance weighted	33.0046	28.0000	0.2356
ebi-a-GCST90001770	ebi-a-GCST90018783	MR Egger	8.4476	5.0000	0.1332
ebi-a-GCST90001770	ebi-a-GCST90018783	Inverse variance weighted	8.7736	6.0000	0.1867
ebi-a-GCST90001771	ebi-a-GCST90018783	MR Egger	32.0695	30.0000	0.3643
ebi-a-GCST90001771	ebi-a-GCST90018783	Inverse variance weighted	32.2596	31.0000	0.4042
ebi-a-GCST90001772	ebi-a-GCST90018783	MR Egger	23.5324	23.0000	0.4301
ebi-a-GCST90001772	ebi-a-GCST90018783	Inverse variance weighted	24.6318	24.0000	0.4260
ebi-a-GCST90001773	ebi-a-GCST90018783	MR Egger	40.5308	37.0000	0.3174
ebi-a-GCST90001773	ebi-a-GCST90018783	Inverse variance weighted	40.6957	38.0000	0.3526
ebi-a-GCST90001774	ebi-a-GCST90018783	MR Egger	24.0013	18.0000	0.1550
ebi-a-GCST90001774	ebi-a-GCST90018783	Inverse variance weighted	24.3197	19.0000	0.1842
ebi-a-GCST90001775	ebi-a-GCST90018783	MR Egger	18.4266	24.0000	0.7818
ebi-a-GCST90001775	ebi-a-GCST90018783	Inverse variance weighted	18.7129	25.0000	0.8107
ebi-a-GCST90001776	ebi-a-GCST90018783	MR Egger	17.6641	17.0000	0.4103
ebi-a-GCST90001776	ebi-a-GCST90018783	Inverse variance weighted	19.9260	18.0000	0.3370
ebi-a-GCST90001777	ebi-a-GCST90018783	MR Egger	23.4333	25.0000	0.5523
ebi-a-GCST90001777	ebi-a-GCST90018783	Inverse variance weighted	23.4389	26.0000	0.6080
ebi-a-GCST90001778	ebi-a-GCST90018783	MR Egger	20.3884	25.0000	0.7262
ebi-a-GCST90001778	ebi-a-GCST90018783	Inverse variance weighted	20.3884	26.0000	0.7728
ebi-a-GCST90001779	ebi-a-GCST90018783	MR Egger	26.3287	24.0000	0.3367
ebi-a-GCST90001779	ebi-a-GCST90018783	Inverse variance weighted	27.3419	25.0000	0.3390
ebi-a-GCST90001780	ebi-a-GCST90018783	MR Egger	13.7118	25.0000	0.9665
ebi-a-GCST90001780	ebi-a-GCST90018783	Inverse variance weighted	15.4613	26.0000	0.9483
ebi-a-GCST90001781	ebi-a-GCST90018783	MR Egger	24.9157	22.0000	0.3011
ebi-a-GCST90001781	ebi-a-GCST90018783	Inverse variance weighted	25.0856	23.0000	0.3459
ebi-a-GCST90001782	ebi-a-GCST90018783	MR Egger	29.0246	22.0000	0.1442
ebi-a-GCST90001782	ebi-a-GCST90018783	Inverse variance weighted	29.0807	23.0000	0.1776
ebi-a-GCST90001783	ebi-a-GCST90018783	MR Egger	7.6629	12.0000	0.8109
ebi-a-GCST90001783	ebi-a-GCST90018783	Inverse variance weighted	7.7754	13.0000	0.8579
ebi-a-GCST90001784	ebi-a-GCST90018783	MR Egger	18.9153	22.0000	0.6506
ebi-a-GCST90001784	ebi-a-GCST90018783	Inverse variance weighted	20.8833	23.0000	0.5882
ebi-a-GCST90001785	ebi-a-GCST90018783	MR Egger	36.4682	24.0000	0.0494
ebi-a-GCST90001785	ebi-a-GCST90018783	Inverse variance weighted	41.4125	25.0000	0.0208
ebi-a-GCST90001786	ebi-a-GCST90018783	MR Egger	14.9407	19.0000	0.7264
ebi-a-GCST90001786	ebi-a-GCST90018783	Inverse variance weighted	17.9316	20.0000	0.5919
ebi-a-GCST90001787	ebi-a-GCST90018783	MR Egger	18.8926	20.0000	0.5288
ebi-a-GCST90001787	ebi-a-GCST90018783	Inverse variance weighted	19.5452	21.0000	0.5502

ebi-a-GCST90001788	ebi-a-GCST90018783	MR Egger	18.1111	18.0000	0.4484
ebi-a-GCST90001788	ebi-a-GCST90018783	Inverse variance weighted	20.3027	19.0000	0.3766
ebi-a-GCST90001789	ebi-a-GCST90018783	MR Egger	19.8029	21.0000	0.5338
ebi-a-GCST90001789	ebi-a-GCST90018783	Inverse variance weighted	21.0837	22.0000	0.5156
ebi-a-GCST90001790	ebi-a-GCST90018783	MR Egger	14.5184	23.0000	0.9111
ebi-a-GCST90001790	ebi-a-GCST90018783	Inverse variance weighted	15.9937	24.0000	0.8883
ebi-a-GCST90001791	ebi-a-GCST90018783	MR Egger	17.4748	25.0000	0.8639
ebi-a-GCST90001791	ebi-a-GCST90018783	Inverse variance weighted	18.5442	26.0000	0.8551
ebi-a-GCST90001792	ebi-a-GCST90018783	MR Egger	14.5852	22.0000	0.8794
ebi-a-GCST90001792	ebi-a-GCST90018783	Inverse variance weighted	14.5928	23.0000	0.9086
ebi-a-GCST90001793	ebi-a-GCST90018783	MR Egger	20.8181	19.0000	0.3469
ebi-a-GCST90001793	ebi-a-GCST90018783	Inverse variance weighted	20.8195	20.0000	0.4078
ebi-a-GCST90001794	ebi-a-GCST90018783	MR Egger	22.4546	26.0000	0.6636
ebi-a-GCST90001794	ebi-a-GCST90018783	Inverse variance weighted	25.4356	27.0000	0.5501
ebi-a-GCST90001795	ebi-a-GCST90018783	MR Egger	6.2766	20.0000	0.9985
ebi-a-GCST90001795	ebi-a-GCST90018783	Inverse variance weighted	6.9037	21.0000	0.9983
ebi-a-GCST90001796	ebi-a-GCST90018783	MR Egger	8.4581	14.0000	0.8641
ebi-a-GCST90001796	ebi-a-GCST90018783	Inverse variance weighted	9.7683	15.0000	0.8341
ebi-a-GCST90001797	ebi-a-GCST90018783	MR Egger	16.4735	17.0000	0.4905
ebi-a-GCST90001797	ebi-a-GCST90018783	Inverse variance weighted	16.4905	18.0000	0.5584
ebi-a-GCST90001798	ebi-a-GCST90018783	MR Egger	28.6262	29.0000	0.4847
ebi-a-GCST90001798	ebi-a-GCST90018783	Inverse variance weighted	30.7100	30.0000	0.4298
ebi-a-GCST90001799	ebi-a-GCST90018783	MR Egger	14.1588	18.0000	0.7187
ebi-a-GCST90001799	ebi-a-GCST90018783	Inverse variance weighted	14.1600	19.0000	0.7743
ebi-a-GCST90001800	ebi-a-GCST90018783	MR Egger	26.0508	29.0000	0.6228
ebi-a-GCST90001800	ebi-a-GCST90018783	Inverse variance weighted	26.8859	30.0000	0.6293
ebi-a-GCST90001801	ebi-a-GCST90018783	MR Egger	23.3371	22.0000	0.3829
ebi-a-GCST90001801	ebi-a-GCST90018783	Inverse variance weighted	23.3472	23.0000	0.4407
ebi-a-GCST90001802	ebi-a-GCST90018783	MR Egger	27.6254	28.0000	0.4844
ebi-a-GCST90001802	ebi-a-GCST90018783	Inverse variance weighted	28.7574	29.0000	0.4778
ebi-a-GCST90001803	ebi-a-GCST90018783	MR Egger	14.9787	13.0000	0.3087
ebi-a-GCST90001803	ebi-a-GCST90018783	Inverse variance weighted	16.6225	14.0000	0.2769
ebi-a-GCST90001804	ebi-a-GCST90018783	MR Egger	32.9943	30.0000	0.3228
ebi-a-GCST90001804	ebi-a-GCST90018783	Inverse variance weighted	36.2241	31.0000	0.2379
ebi-a-GCST90001805	ebi-a-GCST90018783	MR Egger	30.3309	23.0000	0.1401
ebi-a-GCST90001805	ebi-a-GCST90018783	Inverse variance weighted	30.3556	24.0000	0.1732
ebi-a-GCST90001806	ebi-a-GCST90018783	MR Egger	41.6357	29.0000	0.0605
ebi-a-GCST90001806	ebi-a-GCST90018783	Inverse variance weighted	41.7798	30.0000	0.0747
ebi-a-GCST90001807	ebi-a-GCST90018783	MR Egger	21.3485	17.0000	0.2111
ebi-a-GCST90001807	ebi-a-GCST90018783	Inverse variance weighted	21.3515	18.0000	0.2621
ebi-a-GCST90001808	ebi-a-GCST90018783	MR Egger	24.9213	28.0000	0.6321
ebi-a-GCST90001808	ebi-a-GCST90018783	Inverse variance weighted	25.5574	29.0000	0.6490
ebi-a-GCST90001809	ebi-a-GCST90018783	MR Egger	27.0724	18.0000	0.0776
ebi-a-GCST90001809	ebi-a-GCST90018783	Inverse variance weighted	27.2114	19.0000	0.0998

ebi-a-GCST90001810	ebi-a-GCST90018783	MR Egger	19.3007	16.0000	0.2534
ebi-a-GCST90001810	ebi-a-GCST90018783	Inverse variance weighted	22.6703	17.0000	0.1603
ebi-a-GCST90001811	ebi-a-GCST90018783	MR Egger	16.6540	15.0000	0.3400
ebi-a-GCST90001811	ebi-a-GCST90018783	Inverse variance weighted	17.0849	16.0000	0.3801
ebi-a-GCST90001812	ebi-a-GCST90018783	MR Egger	29.7150	16.0000	0.0195
ebi-a-GCST90001812	ebi-a-GCST90018783	Inverse variance weighted	30.2320	17.0000	0.0247
ebi-a-GCST90001813	ebi-a-GCST90018783	MR Egger	33.7716	22.0000	0.0518
ebi-a-GCST90001813	ebi-a-GCST90018783	Inverse variance weighted	34.3538	23.0000	0.0602
ebi-a-GCST90001814	ebi-a-GCST90018783	MR Egger	15.8222	13.0000	0.2589
ebi-a-GCST90001814	ebi-a-GCST90018783	Inverse variance weighted	23.1117	14.0000	0.0585
ebi-a-GCST90001815	ebi-a-GCST90018783	MR Egger	36.8501	18.0000	0.0055
ebi-a-GCST90001815	ebi-a-GCST90018783	Inverse variance weighted	36.8528	19.0000	0.0083
ebi-a-GCST90001816	ebi-a-GCST90018783	MR Egger	26.5018	24.0000	0.3282
ebi-a-GCST90001816	ebi-a-GCST90018783	Inverse variance weighted	26.8180	25.0000	0.3650
ebi-a-GCST90001817	ebi-a-GCST90018783	MR Egger	11.7404	13.0000	0.5490
ebi-a-GCST90001817	ebi-a-GCST90018783	Inverse variance weighted	11.9541	14.0000	0.6100
ebi-a-GCST90001818	ebi-a-GCST90018783	MR Egger	24.8214	14.0000	0.0364
ebi-a-GCST90001818	ebi-a-GCST90018783	Inverse variance weighted	24.8797	15.0000	0.0516
ebi-a-GCST90001819	ebi-a-GCST90018783	MR Egger	24.8547	22.0000	0.3041
ebi-a-GCST90001819	ebi-a-GCST90018783	Inverse variance weighted	28.5763	23.0000	0.1948
ebi-a-GCST90001820	ebi-a-GCST90018783	MR Egger	10.9931	25.0000	0.9930
ebi-a-GCST90001820	ebi-a-GCST90018783	Inverse variance weighted	11.0035	26.0000	0.9955
ebi-a-GCST90001821	ebi-a-GCST90018783	MR Egger	17.6317	28.0000	0.9350
ebi-a-GCST90001821	ebi-a-GCST90018783	Inverse variance weighted	17.7234	29.0000	0.9497
ebi-a-GCST90001822	ebi-a-GCST90018783	MR Egger	21.3316	27.0000	0.7705
ebi-a-GCST90001822	ebi-a-GCST90018783	Inverse variance weighted	21.5779	28.0000	0.8004
ebi-a-GCST90001823	ebi-a-GCST90018783	MR Egger	15.6511	17.0000	0.5487
ebi-a-GCST90001823	ebi-a-GCST90018783	Inverse variance weighted	15.6832	18.0000	0.6146
ebi-a-GCST90001824	ebi-a-GCST90018783	MR Egger	12.1273	23.0000	0.9685
ebi-a-GCST90001824	ebi-a-GCST90018783	Inverse variance weighted	12.1456	24.0000	0.9782
ebi-a-GCST90001825	ebi-a-GCST90018783	MR Egger	14.1353	20.0000	0.8236
ebi-a-GCST90001825	ebi-a-GCST90018783	Inverse variance weighted	14.3150	21.0000	0.8557
ebi-a-GCST90001826	ebi-a-GCST90018783	MR Egger	11.7092	19.0000	0.8977
ebi-a-GCST90001826	ebi-a-GCST90018783	Inverse variance weighted	11.7513	20.0000	0.9244
ebi-a-GCST90001827	ebi-a-GCST90018783	MR Egger	20.6690	20.0000	0.4168
ebi-a-GCST90001827	ebi-a-GCST90018783	Inverse variance weighted	21.6128	21.0000	0.4221
ebi-a-GCST90001828	ebi-a-GCST90018783	MR Egger	20.4929	30.0000	0.9031
ebi-a-GCST90001828	ebi-a-GCST90018783	Inverse variance weighted	20.5171	31.0000	0.9241
ebi-a-GCST90001829	ebi-a-GCST90018783	MR Egger	12.4168	19.0000	0.8670
ebi-a-GCST90001829	ebi-a-GCST90018783	Inverse variance weighted	12.4557	20.0000	0.8995
ebi-a-GCST90001830	ebi-a-GCST90018783	MR Egger	8.3080	12.0000	0.7606
ebi-a-GCST90001830	ebi-a-GCST90018783	Inverse variance weighted	9.1198	13.0000	0.7638
ebi-a-GCST90001831	ebi-a-GCST90018783	MR Egger	12.5676	12.0000	0.4012
ebi-a-GCST90001831	ebi-a-GCST90018783	Inverse variance weighted	14.8404	13.0000	0.3174

ebi-a-GCST90001832	ebi-a-GCST90018783	MR Egger	23.7747	13.0000	0.0333
ebi-a-GCST90001832	ebi-a-GCST90018783	Inverse variance weighted	24.5889	14.0000	0.0388
ebi-a-GCST90001833	ebi-a-GCST90018783	MR Egger	22.6779	24.0000	0.5389
ebi-a-GCST90001833	ebi-a-GCST90018783	Inverse variance weighted	25.8366	25.0000	0.4164
ebi-a-GCST90001834	ebi-a-GCST90018783	MR Egger	15.4108	23.0000	0.8793
ebi-a-GCST90001834	ebi-a-GCST90018783	Inverse variance weighted	15.7448	24.0000	0.8971
ebi-a-GCST90001835	ebi-a-GCST90018783	MR Egger	17.1203	16.0000	0.3779
ebi-a-GCST90001835	ebi-a-GCST90018783	Inverse variance weighted	17.3770	17.0000	0.4291
ebi-a-GCST90001836	ebi-a-GCST90018783	MR Egger	28.5374	25.0000	0.2837
ebi-a-GCST90001836	ebi-a-GCST90018783	Inverse variance weighted	28.5721	26.0000	0.3309
ebi-a-GCST90001837	ebi-a-GCST90018783	MR Egger	20.9473	19.0000	0.3397
ebi-a-GCST90001837	ebi-a-GCST90018783	Inverse variance weighted	22.8256	20.0000	0.2974
ebi-a-GCST90001838	ebi-a-GCST90018783	MR Egger	23.6839	23.0000	0.4215
ebi-a-GCST90001838	ebi-a-GCST90018783	Inverse variance weighted	24.0262	24.0000	0.4601
ebi-a-GCST90001839	ebi-a-GCST90018783	MR Egger	13.3349	18.0000	0.7713
ebi-a-GCST90001839	ebi-a-GCST90018783	Inverse variance weighted	13.3523	19.0000	0.8201
ebi-a-GCST90001840	ebi-a-GCST90018783	MR Egger	28.9336	22.0000	0.1468
ebi-a-GCST90001840	ebi-a-GCST90018783	Inverse variance weighted	28.9429	23.0000	0.1822
ebi-a-GCST90001841	ebi-a-GCST90018783	MR Egger	30.0569	24.0000	0.1829
ebi-a-GCST90001841	ebi-a-GCST90018783	Inverse variance weighted	31.3027	25.0000	0.1792
ebi-a-GCST90001842	ebi-a-GCST90018783	MR Egger	16.9565	27.0000	0.9322
ebi-a-GCST90001842	ebi-a-GCST90018783	Inverse variance weighted	17.1181	28.0000	0.9462
ebi-a-GCST90001843	ebi-a-GCST90018783	MR Egger	18.1306	17.0000	0.3806
ebi-a-GCST90001843	ebi-a-GCST90018783	Inverse variance weighted	18.1503	18.0000	0.4458
ebi-a-GCST90001844	ebi-a-GCST90018783	MR Egger	23.6431	25.0000	0.5401
ebi-a-GCST90001844	ebi-a-GCST90018783	Inverse variance weighted	26.1928	26.0000	0.4525
ebi-a-GCST90001845	ebi-a-GCST90018783	MR Egger	24.0327	27.0000	0.6285
ebi-a-GCST90001845	ebi-a-GCST90018783	Inverse variance weighted	24.0405	28.0000	0.6794
ebi-a-GCST90001846	ebi-a-GCST90018783	MR Egger	7.1403	17.0000	0.9817
ebi-a-GCST90001846	ebi-a-GCST90018783	Inverse variance weighted	8.5467	18.0000	0.9693
ebi-a-GCST90001847	ebi-a-GCST90018783	MR Egger	14.6989	26.0000	0.9626
ebi-a-GCST90001847	ebi-a-GCST90018783	Inverse variance weighted	18.1876	27.0000	0.8977
ebi-a-GCST90001848	ebi-a-GCST90018783	MR Egger	22.7397	14.0000	0.0646
ebi-a-GCST90001848	ebi-a-GCST90018783	Inverse variance weighted	22.8731	15.0000	0.0869
ebi-a-GCST90001849	ebi-a-GCST90018783	MR Egger	18.9787	26.0000	0.8373
ebi-a-GCST90001849	ebi-a-GCST90018783	Inverse variance weighted	19.7076	27.0000	0.8428
ebi-a-GCST90001850	ebi-a-GCST90018783	MR Egger	27.0579	25.0000	0.3530
ebi-a-GCST90001850	ebi-a-GCST90018783	Inverse variance weighted	27.0712	26.0000	0.4056
ebi-a-GCST90001851	ebi-a-GCST90018783	MR Egger	28.8861	32.0000	0.6249
ebi-a-GCST90001851	ebi-a-GCST90018783	Inverse variance weighted	29.3518	33.0000	0.6494
ebi-a-GCST90001852	ebi-a-GCST90018783	MR Egger	23.3330	18.0000	0.1781
ebi-a-GCST90001852	ebi-a-GCST90018783	Inverse variance weighted	23.4088	19.0000	0.2198
ebi-a-GCST90001853	ebi-a-GCST90018783	MR Egger	27.9833	20.0000	0.1098
ebi-a-GCST90001853	ebi-a-GCST90018783	Inverse variance weighted	28.0502	21.0000	0.1387

ebi-a-GCST90001854	ebi-a-GCST90018783	MR Egger	27.8563	25.0000	0.3145
ebi-a-GCST90001854	ebi-a-GCST90018783	Inverse variance weighted	30.6479	26.0000	0.2416
ebi-a-GCST90001855	ebi-a-GCST90018783	MR Egger	23.8140	19.0000	0.2034
ebi-a-GCST90001855	ebi-a-GCST90018783	Inverse variance weighted	25.3319	20.0000	0.1890
ebi-a-GCST90001856	ebi-a-GCST90018783	MR Egger	32.9735	26.0000	0.1629
ebi-a-GCST90001856	ebi-a-GCST90018783	Inverse variance weighted	32.9770	27.0000	0.1978
ebi-a-GCST90001857	ebi-a-GCST90018783	MR Egger	25.9279	20.0000	0.1682
ebi-a-GCST90001857	ebi-a-GCST90018783	Inverse variance weighted	27.9156	21.0000	0.1426
ebi-a-GCST90001858	ebi-a-GCST90018783	MR Egger	27.5726	29.0000	0.5408
ebi-a-GCST90001858	ebi-a-GCST90018783	Inverse variance weighted	28.0446	30.0000	0.5681
ebi-a-GCST90001859	ebi-a-GCST90018783	MR Egger	30.6704	22.0000	0.1031
ebi-a-GCST90001859	ebi-a-GCST90018783	Inverse variance weighted	30.7867	23.0000	0.1281
ebi-a-GCST90001860	ebi-a-GCST90018783	MR Egger	32.0719	26.0000	0.1908
ebi-a-GCST90001860	ebi-a-GCST90018783	Inverse variance weighted	32.0781	27.0000	0.2292
ebi-a-GCST90001861	ebi-a-GCST90018783	MR Egger	16.4381	23.0000	0.8359
ebi-a-GCST90001861	ebi-a-GCST90018783	Inverse variance weighted	16.7797	24.0000	0.8579
ebi-a-GCST90001862	ebi-a-GCST90018783	MR Egger	11.9775	14.0000	0.6081
ebi-a-GCST90001862	ebi-a-GCST90018783	Inverse variance weighted	13.0007	15.0000	0.6022
ebi-a-GCST90001863	ebi-a-GCST90018783	MR Egger	17.2587	18.0000	0.5054
ebi-a-GCST90001863	ebi-a-GCST90018783	Inverse variance weighted	18.5794	19.0000	0.4841
ebi-a-GCST90001864	ebi-a-GCST90018783	MR Egger	27.2192	22.0000	0.2030
ebi-a-GCST90001864	ebi-a-GCST90018783	Inverse variance weighted	27.2222	23.0000	0.2466
ebi-a-GCST90001865	ebi-a-GCST90018783	MR Egger	19.6675	17.0000	0.2916
ebi-a-GCST90001865	ebi-a-GCST90018783	Inverse variance weighted	19.6675	18.0000	0.3518
ebi-a-GCST90001866	ebi-a-GCST90018783	MR Egger	18.2718	14.0000	0.1947
ebi-a-GCST90001866	ebi-a-GCST90018783	Inverse variance weighted	18.2720	15.0000	0.2486
ebi-a-GCST90001867	ebi-a-GCST90018783	MR Egger	20.8966	28.0000	0.8296
ebi-a-GCST90001867	ebi-a-GCST90018783	Inverse variance weighted	23.2513	29.0000	0.7649
ebi-a-GCST90001868	ebi-a-GCST90018783	MR Egger	15.6856	9.0000	0.0737
ebi-a-GCST90001868	ebi-a-GCST90018783	Inverse variance weighted	16.1600	10.0000	0.0951
ebi-a-GCST90001869	ebi-a-GCST90018783	MR Egger	44.8306	35.0000	0.1234
ebi-a-GCST90001869	ebi-a-GCST90018783	Inverse variance weighted	45.4729	36.0000	0.1339
ebi-a-GCST90001870	ebi-a-GCST90018783	MR Egger	19.1735	12.0000	0.0844
ebi-a-GCST90001870	ebi-a-GCST90018783	Inverse variance weighted	19.1763	13.0000	0.1177
ebi-a-GCST90001871	ebi-a-GCST90018783	MR Egger	33.0854	24.0000	0.1023
ebi-a-GCST90001871	ebi-a-GCST90018783	Inverse variance weighted	34.8049	25.0000	0.0918
ebi-a-GCST90001872	ebi-a-GCST90018783	MR Egger	28.6623	19.0000	0.0715
ebi-a-GCST90001872	ebi-a-GCST90018783	Inverse variance weighted	29.5761	20.0000	0.0770
ebi-a-GCST90001873	ebi-a-GCST90018783	MR Egger	24.3817	16.0000	0.0815
ebi-a-GCST90001873	ebi-a-GCST90018783	Inverse variance weighted	24.4486	17.0000	0.1078
ebi-a-GCST90001874	ebi-a-GCST90018783	MR Egger	38.3289	25.0000	0.0430
ebi-a-GCST90001874	ebi-a-GCST90018783	Inverse variance weighted	38.3338	26.0000	0.0564
ebi-a-GCST90001875	ebi-a-GCST90018783	MR Egger	19.3106	19.0000	0.4371
ebi-a-GCST90001875	ebi-a-GCST90018783	Inverse variance weighted	19.4567	20.0000	0.4923

ebi-a-GCST90001876	ebi-a-GCST90018783	MR Egger	18.5338	17.0000	0.3559
ebi-a-GCST90001876	ebi-a-GCST90018783	Inverse variance weighted	18.6543	18.0000	0.4134
ebi-a-GCST90001877	ebi-a-GCST90018783	MR Egger	15.7821	16.0000	0.4683
ebi-a-GCST90001877	ebi-a-GCST90018783	Inverse variance weighted	17.2901	17.0000	0.4349
ebi-a-GCST90001878	ebi-a-GCST90018783	MR Egger	26.6938	20.0000	0.1441
ebi-a-GCST90001878	ebi-a-GCST90018783	Inverse variance weighted	28.4970	21.0000	0.1266
ebi-a-GCST90001879	ebi-a-GCST90018783	MR Egger	27.8481	24.0000	0.2665
ebi-a-GCST90001879	ebi-a-GCST90018783	Inverse variance weighted	28.1477	25.0000	0.3011
ebi-a-GCST90001880	ebi-a-GCST90018783	MR Egger	20.9199	18.0000	0.2835
ebi-a-GCST90001880	ebi-a-GCST90018783	Inverse variance weighted	21.2844	19.0000	0.3213
ebi-a-GCST90001881	ebi-a-GCST90018783	MR Egger	16.1822	14.0000	0.3024
ebi-a-GCST90001881	ebi-a-GCST90018783	Inverse variance weighted	16.1823	15.0000	0.3700
ebi-a-GCST90001882	ebi-a-GCST90018783	MR Egger	13.8499	17.0000	0.6777
ebi-a-GCST90001882	ebi-a-GCST90018783	Inverse variance weighted	13.9826	18.0000	0.7302
ebi-a-GCST90001883	ebi-a-GCST90018783	MR Egger	34.0748	26.0000	0.1332
ebi-a-GCST90001883	ebi-a-GCST90018783	Inverse variance weighted	34.7660	27.0000	0.1449
ebi-a-GCST90001884	ebi-a-GCST90018783	MR Egger	19.5902	28.0000	0.8789
ebi-a-GCST90001884	ebi-a-GCST90018783	Inverse variance weighted	19.8515	29.0000	0.8975
ebi-a-GCST90001885	ebi-a-GCST90018783	MR Egger	24.0413	24.0000	0.4592
ebi-a-GCST90001885	ebi-a-GCST90018783	Inverse variance weighted	26.9928	25.0000	0.3562
ebi-a-GCST90001886	ebi-a-GCST90018783	MR Egger	16.6892	17.0000	0.4756
ebi-a-GCST90001886	ebi-a-GCST90018783	Inverse variance weighted	17.0850	18.0000	0.5173
ebi-a-GCST90001887	ebi-a-GCST90018783	MR Egger	12.0009	15.0000	0.6790
ebi-a-GCST90001887	ebi-a-GCST90018783	Inverse variance weighted	12.0975	16.0000	0.7372
ebi-a-GCST90001888	ebi-a-GCST90018783	MR Egger	30.2780	21.0000	0.0865
ebi-a-GCST90001888	ebi-a-GCST90018783	Inverse variance weighted	34.8498	22.0000	0.0402
ebi-a-GCST90001889	ebi-a-GCST90018783	MR Egger	34.7616	22.0000	0.0410
ebi-a-GCST90001889	ebi-a-GCST90018783	Inverse variance weighted	35.1203	23.0000	0.0506
ebi-a-GCST90001890	ebi-a-GCST90018783	MR Egger	10.5140	12.0000	0.5710
ebi-a-GCST90001890	ebi-a-GCST90018783	Inverse variance weighted	10.6825	13.0000	0.6374
ebi-a-GCST90001891	ebi-a-GCST90018783	MR Egger	10.8073	12.0000	0.5455
ebi-a-GCST90001891	ebi-a-GCST90018783	Inverse variance weighted	12.7862	13.0000	0.4645
ebi-a-GCST90001892	ebi-a-GCST90018783	MR Egger	7.6361	17.0000	0.9737
ebi-a-GCST90001892	ebi-a-GCST90018783	Inverse variance weighted	8.7080	18.0000	0.9661
ebi-a-GCST90001893	ebi-a-GCST90018783	MR Egger	19.7001	17.0000	0.2899
ebi-a-GCST90001893	ebi-a-GCST90018783	Inverse variance weighted	19.9591	18.0000	0.3351
ebi-a-GCST90001894	ebi-a-GCST90018783	MR Egger	25.8364	26.0000	0.4721
ebi-a-GCST90001894	ebi-a-GCST90018783	Inverse variance weighted	25.8412	27.0000	0.5274
ebi-a-GCST90001895	ebi-a-GCST90018783	MR Egger	0.0196	1.0000	0.8887
ebi-a-GCST90001895	ebi-a-GCST90018783	Inverse variance weighted	0.0212	2.0000	0.9895
ebi-a-GCST90001896	ebi-a-GCST90018783	MR Egger	11.1753	14.0000	0.6722
ebi-a-GCST90001896	ebi-a-GCST90018783	Inverse variance weighted	11.9676	15.0000	0.6815
ebi-a-GCST90001897	ebi-a-GCST90018783	MR Egger	16.3652	19.0000	0.6328
ebi-a-GCST90001897	ebi-a-GCST90018783	Inverse variance weighted	16.3790	20.0000	0.6929

ebi-a-GCST90001898	ebi-a-GCST90018783	MR Egger	31.5163	26.0000	0.2096
ebi-a-GCST90001898	ebi-a-GCST90018783	Inverse variance weighted	32.0400	27.0000	0.2306
ebi-a-GCST90001899	ebi-a-GCST90018783	MR Egger	27.1000	22.0000	0.2075
ebi-a-GCST90001899	ebi-a-GCST90018783	Inverse variance weighted	27.6868	23.0000	0.2279
ebi-a-GCST90001900	ebi-a-GCST90018783	MR Egger	6.5401	4.0000	0.1623
ebi-a-GCST90001900	ebi-a-GCST90018783	Inverse variance weighted	6.5509	5.0000	0.2562
ebi-a-GCST90001901	ebi-a-GCST90018783	MR Egger	17.1283	20.0000	0.6446
ebi-a-GCST90001901	ebi-a-GCST90018783	Inverse variance weighted	18.2515	21.0000	0.6330
ebi-a-GCST90001902	ebi-a-GCST90018783	MR Egger	16.1535	16.0000	0.4423
ebi-a-GCST90001902	ebi-a-GCST90018783	Inverse variance weighted	17.0338	17.0000	0.4521
ebi-a-GCST90001903	ebi-a-GCST90018783	MR Egger	18.0609	20.0000	0.5834
ebi-a-GCST90001903	ebi-a-GCST90018783	Inverse variance weighted	18.3134	21.0000	0.6291
ebi-a-GCST90001904	ebi-a-GCST90018783	MR Egger	14.5923	21.0000	0.8428
ebi-a-GCST90001904	ebi-a-GCST90018783	Inverse variance weighted	16.0435	22.0000	0.8137
ebi-a-GCST90001905	ebi-a-GCST90018783	MR Egger	7.6735	15.0000	0.9362
ebi-a-GCST90001905	ebi-a-GCST90018783	Inverse variance weighted	8.2508	16.0000	0.9410
ebi-a-GCST90001906	ebi-a-GCST90018783	MR Egger	17.6737	18.0000	0.4773
ebi-a-GCST90001906	ebi-a-GCST90018783	Inverse variance weighted	17.9267	19.0000	0.5273
ebi-a-GCST90001907	ebi-a-GCST90018783	MR Egger	20.9683	22.0000	0.5227
ebi-a-GCST90001907	ebi-a-GCST90018783	Inverse variance weighted	21.0015	23.0000	0.5810
ebi-a-GCST90001908	ebi-a-GCST90018783	MR Egger	29.0134	22.0000	0.1445
ebi-a-GCST90001908	ebi-a-GCST90018783	Inverse variance weighted	30.1732	23.0000	0.1445
ebi-a-GCST90001909	ebi-a-GCST90018783	MR Egger	10.0154	15.0000	0.8188
ebi-a-GCST90001909	ebi-a-GCST90018783	Inverse variance weighted	11.6675	16.0000	0.7665
ebi-a-GCST90001910	ebi-a-GCST90018783	MR Egger	10.1036	17.0000	0.8992
ebi-a-GCST90001910	ebi-a-GCST90018783	Inverse variance weighted	12.3050	18.0000	0.8311
ebi-a-GCST90001911	ebi-a-GCST90018783	MR Egger	42.3818	28.0000	0.0399
ebi-a-GCST90001911	ebi-a-GCST90018783	Inverse variance weighted	43.4931	29.0000	0.0410
ebi-a-GCST90001912	ebi-a-GCST90018783	MR Egger	19.1757	11.0000	0.0580
ebi-a-GCST90001912	ebi-a-GCST90018783	Inverse variance weighted	19.1791	12.0000	0.0843
ebi-a-GCST90001913	ebi-a-GCST90018783	MR Egger	17.0070	14.0000	0.2558
ebi-a-GCST90001913	ebi-a-GCST90018783	Inverse variance weighted	17.4402	15.0000	0.2932
ebi-a-GCST90001914	ebi-a-GCST90018783	MR Egger	27.9921	22.0000	0.1759
ebi-a-GCST90001914	ebi-a-GCST90018783	Inverse variance weighted	27.9935	23.0000	0.2160
ebi-a-GCST90001915	ebi-a-GCST90018783	MR Egger	14.8308	13.0000	0.3180
ebi-a-GCST90001915	ebi-a-GCST90018783	Inverse variance weighted	23.9031	14.0000	0.0471
ebi-a-GCST90001916	ebi-a-GCST90018783	MR Egger	11.1067	11.0000	0.4344
ebi-a-GCST90001916	ebi-a-GCST90018783	Inverse variance weighted	11.1552	12.0000	0.5157
ebi-a-GCST90001917	ebi-a-GCST90018783	MR Egger	21.3729	25.0000	0.6716
ebi-a-GCST90001917	ebi-a-GCST90018783	Inverse variance weighted	21.4325	26.0000	0.7193
ebi-a-GCST90001918	ebi-a-GCST90018783	MR Egger	16.1543	16.0000	0.4422
ebi-a-GCST90001918	ebi-a-GCST90018783	Inverse variance weighted	16.7686	17.0000	0.4701
ebi-a-GCST90001919	ebi-a-GCST90018783	MR Egger	16.5660	20.0000	0.6809
ebi-a-GCST90001919	ebi-a-GCST90018783	Inverse variance weighted	18.3798	21.0000	0.6249

ebi-a-GCST90001920	ebi-a-GCST90018783	MR Egger	32.2457	16.0000	0.0093
ebi-a-GCST90001920	ebi-a-GCST90018783	Inverse variance weighted	32.9260	17.0000	0.0115
ebi-a-GCST90001921	ebi-a-GCST90018783	MR Egger	20.4671	17.0000	0.2510
ebi-a-GCST90001921	ebi-a-GCST90018783	Inverse variance weighted	20.9645	18.0000	0.2812
ebi-a-GCST90001922	ebi-a-GCST90018783	MR Egger	8.4222	16.0000	0.9353
ebi-a-GCST90001922	ebi-a-GCST90018783	Inverse variance weighted	8.4494	17.0000	0.9560
ebi-a-GCST90001923	ebi-a-GCST90018783	MR Egger	13.4700	16.0000	0.6381
ebi-a-GCST90001923	ebi-a-GCST90018783	Inverse variance weighted	13.8642	17.0000	0.6767
ebi-a-GCST90001924	ebi-a-GCST90018783	MR Egger	15.6320	19.0000	0.6817
ebi-a-GCST90001924	ebi-a-GCST90018783	Inverse variance weighted	16.0517	20.0000	0.7134
ebi-a-GCST90001925	ebi-a-GCST90018783	MR Egger	27.6972	23.0000	0.2274
ebi-a-GCST90001925	ebi-a-GCST90018783	Inverse variance weighted	29.1021	24.0000	0.2163
ebi-a-GCST90001926	ebi-a-GCST90018783	MR Egger	34.2733	29.0000	0.2294
ebi-a-GCST90001926	ebi-a-GCST90018783	Inverse variance weighted	35.3438	30.0000	0.2303
ebi-a-GCST90001927	ebi-a-GCST90018783	MR Egger	14.3087	22.0000	0.8902
ebi-a-GCST90001927	ebi-a-GCST90018783	Inverse variance weighted	14.5935	23.0000	0.9086
ebi-a-GCST90001928	ebi-a-GCST90018783	MR Egger	20.3214	17.0000	0.2581
ebi-a-GCST90001928	ebi-a-GCST90018783	Inverse variance weighted	20.4662	18.0000	0.3072
ebi-a-GCST90001929	ebi-a-GCST90018783	MR Egger	17.5668	21.0000	0.6762
ebi-a-GCST90001929	ebi-a-GCST90018783	Inverse variance weighted	18.2761	22.0000	0.6895
ebi-a-GCST90001930	ebi-a-GCST90018783	MR Egger	25.4733	18.0000	0.1124
ebi-a-GCST90001930	ebi-a-GCST90018783	Inverse variance weighted	27.2910	19.0000	0.0981
ebi-a-GCST90001931	ebi-a-GCST90018783	MR Egger	5.0674	6.0000	0.5352
ebi-a-GCST90001931	ebi-a-GCST90018783	Inverse variance weighted	5.8681	7.0000	0.5552
ebi-a-GCST90001932	ebi-a-GCST90018783	MR Egger	30.6165	20.0000	0.0605
ebi-a-GCST90001932	ebi-a-GCST90018783	Inverse variance weighted	32.3366	21.0000	0.0541
ebi-a-GCST90001933	ebi-a-GCST90018783	MR Egger	28.8062	24.0000	0.2275
ebi-a-GCST90001933	ebi-a-GCST90018783	Inverse variance weighted	29.0114	25.0000	0.2634
ebi-a-GCST90001934	ebi-a-GCST90018783	MR Egger	14.9024	19.0000	0.7288
ebi-a-GCST90001934	ebi-a-GCST90018783	Inverse variance weighted	15.2357	20.0000	0.7628
ebi-a-GCST90001935	ebi-a-GCST90018783	MR Egger	9.7986	15.0000	0.8322
ebi-a-GCST90001935	ebi-a-GCST90018783	Inverse variance weighted	13.3422	16.0000	0.6476
ebi-a-GCST90001936	ebi-a-GCST90018783	MR Egger	15.1908	20.0000	0.7654
ebi-a-GCST90001936	ebi-a-GCST90018783	Inverse variance weighted	16.3007	21.0000	0.7525
ebi-a-GCST90001937	ebi-a-GCST90018783	MR Egger	26.2856	18.0000	0.0934
ebi-a-GCST90001937	ebi-a-GCST90018783	Inverse variance weighted	27.0066	19.0000	0.1045
ebi-a-GCST90001938	ebi-a-GCST90018783	MR Egger	18.6312	13.0000	0.1350
ebi-a-GCST90001938	ebi-a-GCST90018783	Inverse variance weighted	19.8143	14.0000	0.1361
ebi-a-GCST90001939	ebi-a-GCST90018783	MR Egger	11.3056	15.0000	0.7306
ebi-a-GCST90001939	ebi-a-GCST90018783	Inverse variance weighted	12.7541	16.0000	0.6906
ebi-a-GCST90001940	ebi-a-GCST90018783	MR Egger	6.9976	10.0000	0.7257
ebi-a-GCST90001940	ebi-a-GCST90018783	Inverse variance weighted	7.4733	11.0000	0.7596
ebi-a-GCST90001941	ebi-a-GCST90018783	MR Egger	7.7357	12.0000	0.8054
ebi-a-GCST90001941	ebi-a-GCST90018783	Inverse variance weighted	10.1605	13.0000	0.6808

ebi-a-GCST90001942	ebi-a-GCST90018783	MR Egger	17.4532	15.0000	0.2925
ebi-a-GCST90001942	ebi-a-GCST90018783	Inverse variance weighted	18.9795	16.0000	0.2697
ebi-a-GCST90001943	ebi-a-GCST90018783	MR Egger	10.5854	18.0000	0.9111
ebi-a-GCST90001943	ebi-a-GCST90018783	Inverse variance weighted	10.5856	19.0000	0.9370
ebi-a-GCST90001944	ebi-a-GCST90018783	MR Egger	11.3936	16.0000	0.7846
ebi-a-GCST90001944	ebi-a-GCST90018783	Inverse variance weighted	11.4008	17.0000	0.8350
ebi-a-GCST90001945	ebi-a-GCST90018783	MR Egger	11.3947	16.0000	0.7845
ebi-a-GCST90001945	ebi-a-GCST90018783	Inverse variance weighted	11.4021	17.0000	0.8349
ebi-a-GCST90001946	ebi-a-GCST90018783	MR Egger	17.8401	19.0000	0.5331
ebi-a-GCST90001946	ebi-a-GCST90018783	Inverse variance weighted	18.5364	20.0000	0.5521
ebi-a-GCST90001947	ebi-a-GCST90018783	MR Egger	28.8618	26.0000	0.3174
ebi-a-GCST90001947	ebi-a-GCST90018783	Inverse variance weighted	29.0140	27.0000	0.3602
ebi-a-GCST90001948	ebi-a-GCST90018783	MR Egger	17.3250	21.0000	0.6912
ebi-a-GCST90001948	ebi-a-GCST90018783	Inverse variance weighted	17.7486	22.0000	0.7208
ebi-a-GCST90001949	ebi-a-GCST90018783	MR Egger	12.5245	21.0000	0.9244
ebi-a-GCST90001949	ebi-a-GCST90018783	Inverse variance weighted	15.9341	22.0000	0.8191
ebi-a-GCST90001950	ebi-a-GCST90018783	MR Egger	20.0408	18.0000	0.3305
ebi-a-GCST90001950	ebi-a-GCST90018783	Inverse variance weighted	20.0410	19.0000	0.3921
ebi-a-GCST90001951	ebi-a-GCST90018783	MR Egger	13.8922	17.0000	0.6747
ebi-a-GCST90001951	ebi-a-GCST90018783	Inverse variance weighted	13.8955	18.0000	0.7359
ebi-a-GCST90001952	ebi-a-GCST90018783	MR Egger	19.9489	19.0000	0.3977
ebi-a-GCST90001952	ebi-a-GCST90018783	Inverse variance weighted	22.5046	20.0000	0.3138
ebi-a-GCST90001953	ebi-a-GCST90018783	MR Egger	8.9294	18.0000	0.9614
ebi-a-GCST90001953	ebi-a-GCST90018783	Inverse variance weighted	10.0529	19.0000	0.9516
ebi-a-GCST90001954	ebi-a-GCST90018783	MR Egger	7.9272	21.0000	0.9954
ebi-a-GCST90001954	ebi-a-GCST90018783	Inverse variance weighted	8.8914	22.0000	0.9939
ebi-a-GCST90001955	ebi-a-GCST90018783	MR Egger	20.7223	22.0000	0.5380
ebi-a-GCST90001955	ebi-a-GCST90018783	Inverse variance weighted	21.8912	23.0000	0.5268
ebi-a-GCST90001956	ebi-a-GCST90018783	MR Egger	23.4739	22.0000	0.3754
ebi-a-GCST90001956	ebi-a-GCST90018783	Inverse variance weighted	23.5588	23.0000	0.4286
ebi-a-GCST90001957	ebi-a-GCST90018783	MR Egger	18.4327	20.0000	0.5589
ebi-a-GCST90001957	ebi-a-GCST90018783	Inverse variance weighted	18.7091	21.0000	0.6038
ebi-a-GCST90001958	ebi-a-GCST90018783	MR Egger	12.5003	13.0000	0.4871
ebi-a-GCST90001958	ebi-a-GCST90018783	Inverse variance weighted	12.5695	14.0000	0.5607
ebi-a-GCST90001959	ebi-a-GCST90018783	MR Egger	22.3774	19.0000	0.2659
ebi-a-GCST90001959	ebi-a-GCST90018783	Inverse variance weighted	22.4267	20.0000	0.3178
ebi-a-GCST90001960	ebi-a-GCST90018783	MR Egger	22.3300	13.0000	0.0505
ebi-a-GCST90001960	ebi-a-GCST90018783	Inverse variance weighted	22.4797	14.0000	0.0693
ebi-a-GCST90001961	ebi-a-GCST90018783	MR Egger	18.7509	21.0000	0.6011
ebi-a-GCST90001961	ebi-a-GCST90018783	Inverse variance weighted	19.2530	22.0000	0.6297
ebi-a-GCST90001962	ebi-a-GCST90018783	MR Egger	6.1519	3.0000	0.1044
ebi-a-GCST90001962	ebi-a-GCST90018783	Inverse variance weighted	12.4027	4.0000	0.0146
ebi-a-GCST90001963	ebi-a-GCST90018783	MR Egger	16.0564	18.0000	0.5886
ebi-a-GCST90001963	ebi-a-GCST90018783	Inverse variance weighted	18.6503	19.0000	0.4795

ebi-a-GCST90001964	ebi-a-GCST90018783	MR Egger	30.2585	25.0000	0.2148
ebi-a-GCST90001964	ebi-a-GCST90018783	Inverse variance weighted	30.6948	26.0000	0.2398
ebi-a-GCST90001965	ebi-a-GCST90018783	MR Egger	17.0120	18.0000	0.5223
ebi-a-GCST90001965	ebi-a-GCST90018783	Inverse variance weighted	17.8826	19.0000	0.5303
ebi-a-GCST90001966	ebi-a-GCST90018783	MR Egger	26.4572	20.0000	0.1512
ebi-a-GCST90001966	ebi-a-GCST90018783	Inverse variance weighted	28.3469	21.0000	0.1306
ebi-a-GCST90001967	ebi-a-GCST90018783	MR Egger	13.4693	22.0000	0.9192
ebi-a-GCST90001967	ebi-a-GCST90018783	Inverse variance weighted	13.9195	23.0000	0.9292
ebi-a-GCST90001968	ebi-a-GCST90018783	MR Egger	15.6512	18.0000	0.6169
ebi-a-GCST90001968	ebi-a-GCST90018783	Inverse variance weighted	15.6927	19.0000	0.6777
ebi-a-GCST90001969	ebi-a-GCST90018783	MR Egger	7.5569	17.0000	0.9751
ebi-a-GCST90001969	ebi-a-GCST90018783	Inverse variance weighted	8.7035	18.0000	0.9662
ebi-a-GCST90001970	ebi-a-GCST90018783	MR Egger	16.2333	19.0000	0.6417
ebi-a-GCST90001970	ebi-a-GCST90018783	Inverse variance weighted	18.2914	20.0000	0.5682
ebi-a-GCST90001971	ebi-a-GCST90018783	MR Egger	26.9530	15.0000	0.0291
ebi-a-GCST90001971	ebi-a-GCST90018783	Inverse variance weighted	26.9653	16.0000	0.0419
ebi-a-GCST90001972	ebi-a-GCST90018783	MR Egger	25.9993	20.0000	0.1658
ebi-a-GCST90001972	ebi-a-GCST90018783	Inverse variance weighted	26.0416	21.0000	0.2049
ebi-a-GCST90001973	ebi-a-GCST90018783	MR Egger	23.5392	23.0000	0.4297
ebi-a-GCST90001973	ebi-a-GCST90018783	Inverse variance weighted	23.7230	24.0000	0.4775
ebi-a-GCST90001974	ebi-a-GCST90018783	MR Egger	14.9744	16.0000	0.5265
ebi-a-GCST90001974	ebi-a-GCST90018783	Inverse variance weighted	15.2857	17.0000	0.5749
ebi-a-GCST90001975	ebi-a-GCST90018783	MR Egger	16.6455	17.0000	0.4786
ebi-a-GCST90001975	ebi-a-GCST90018783	Inverse variance weighted	18.5791	18.0000	0.4182
ebi-a-GCST90001976	ebi-a-GCST90018783	MR Egger	15.2088	21.0000	0.8123
ebi-a-GCST90001976	ebi-a-GCST90018783	Inverse variance weighted	15.3613	22.0000	0.8463
ebi-a-GCST90001977	ebi-a-GCST90018783	MR Egger	11.1485	15.0000	0.7420
ebi-a-GCST90001977	ebi-a-GCST90018783	Inverse variance weighted	11.5594	16.0000	0.7737
ebi-a-GCST90001978	ebi-a-GCST90018783	MR Egger	18.8845	15.0000	0.2190
ebi-a-GCST90001978	ebi-a-GCST90018783	Inverse variance weighted	19.1764	16.0000	0.2596
ebi-a-GCST90001979	ebi-a-GCST90018783	MR Egger	43.5464	20.0000	0.0017
ebi-a-GCST90001979	ebi-a-GCST90018783	Inverse variance weighted	43.6775	21.0000	0.0026
ebi-a-GCST90001980	ebi-a-GCST90018783	MR Egger	18.9066	21.0000	0.5911
ebi-a-GCST90001980	ebi-a-GCST90018783	Inverse variance weighted	21.3598	22.0000	0.4986
ebi-a-GCST90001981	ebi-a-GCST90018783	MR Egger	18.8603	19.0000	0.4658
ebi-a-GCST90001981	ebi-a-GCST90018783	Inverse variance weighted	19.1201	20.0000	0.5140
ebi-a-GCST90001982	ebi-a-GCST90018783	MR Egger	42.1590	26.0000	0.0236
ebi-a-GCST90001982	ebi-a-GCST90018783	Inverse variance weighted	47.5946	27.0000	0.0085
ebi-a-GCST90001983	ebi-a-GCST90018783	MR Egger	11.0996	14.0000	0.6782
ebi-a-GCST90001983	ebi-a-GCST90018783	Inverse variance weighted	14.1042	15.0000	0.5176
ebi-a-GCST90001984	ebi-a-GCST90018783	MR Egger	12.5698	15.0000	0.6355
ebi-a-GCST90001984	ebi-a-GCST90018783	Inverse variance weighted	13.6529	16.0000	0.6246
ebi-a-GCST90001985	ebi-a-GCST90018783	MR Egger	21.3303	27.0000	0.7706
ebi-a-GCST90001985	ebi-a-GCST90018783	Inverse variance weighted	21.7259	28.0000	0.7938

ebi-a-GCST90001986	ebi-a-GCST90018783	MR Egger	6.8316	14.0000	0.9410
ebi-a-GCST90001986	ebi-a-GCST90018783	Inverse variance weighted	8.1523	15.0000	0.9175
ebi-a-GCST90001987	ebi-a-GCST90018783	MR Egger	51.6943	33.0000	0.0202
ebi-a-GCST90001987	ebi-a-GCST90018783	Inverse variance weighted	59.9402	34.0000	0.0039
ebi-a-GCST90001988	ebi-a-GCST90018783	MR Egger	29.2738	20.0000	0.0825
ebi-a-GCST90001988	ebi-a-GCST90018783	Inverse variance weighted	30.0852	21.0000	0.0903
ebi-a-GCST90001989	ebi-a-GCST90018783	MR Egger	27.7543	25.0000	0.3193
ebi-a-GCST90001989	ebi-a-GCST90018783	Inverse variance weighted	28.9580	26.0000	0.3130
ebi-a-GCST90001990	ebi-a-GCST90018783	MR Egger	17.4816	18.0000	0.4903
ebi-a-GCST90001990	ebi-a-GCST90018783	Inverse variance weighted	18.0953	19.0000	0.5161
ebi-a-GCST90001991	ebi-a-GCST90018783	MR Egger	24.9863	20.0000	0.2020
ebi-a-GCST90001991	ebi-a-GCST90018783	Inverse variance weighted	25.8174	21.0000	0.2135
ebi-a-GCST90001992	ebi-a-GCST90018783	MR Egger	38.9794	35.0000	0.2954
ebi-a-GCST90001992	ebi-a-GCST90018783	Inverse variance weighted	40.8634	36.0000	0.2653
ebi-a-GCST90001993	ebi-a-GCST90018783	MR Egger	18.0322	14.0000	0.2053
ebi-a-GCST90001993	ebi-a-GCST90018783	Inverse variance weighted	18.4120	15.0000	0.2416
ebi-a-GCST90001994	ebi-a-GCST90018783	MR Egger	14.0870	19.0000	0.7786
ebi-a-GCST90001994	ebi-a-GCST90018783	Inverse variance weighted	14.1638	20.0000	0.8221
ebi-a-GCST90001995	ebi-a-GCST90018783	MR Egger	23.5741	24.0000	0.4862
ebi-a-GCST90001995	ebi-a-GCST90018783	Inverse variance weighted	27.5389	25.0000	0.3295
ebi-a-GCST90001996	ebi-a-GCST90018783	MR Egger	25.3880	32.0000	0.7900
ebi-a-GCST90001996	ebi-a-GCST90018783	Inverse variance weighted	25.4726	33.0000	0.8223
ebi-a-GCST90001997	ebi-a-GCST90018783	MR Egger	42.4004	25.0000	0.0163
ebi-a-GCST90001997	ebi-a-GCST90018783	Inverse variance weighted	46.9116	26.0000	0.0072
ebi-a-GCST90001998	ebi-a-GCST90018783	MR Egger	36.0746	26.0000	0.0903
ebi-a-GCST90001998	ebi-a-GCST90018783	Inverse variance weighted	36.6313	27.0000	0.1022
ebi-a-GCST90001999	ebi-a-GCST90018783	MR Egger	19.8863	18.0000	0.3393
ebi-a-GCST90001999	ebi-a-GCST90018783	Inverse variance weighted	21.8442	19.0000	0.2921
ebi-a-GCST90002000	ebi-a-GCST90018783	MR Egger	20.0111	26.0000	0.7910
ebi-a-GCST90002000	ebi-a-GCST90018783	Inverse variance weighted	24.6155	27.0000	0.5960
ebi-a-GCST90002001	ebi-a-GCST90018783	MR Egger	12.4614	15.0000	0.6438
ebi-a-GCST90002001	ebi-a-GCST90018783	Inverse variance weighted	12.9340	16.0000	0.6776
ebi-a-GCST90002002	ebi-a-GCST90018783	MR Egger	13.1542	14.0000	0.5144
ebi-a-GCST90002002	ebi-a-GCST90018783	Inverse variance weighted	13.4209	15.0000	0.5698
ebi-a-GCST90002003	ebi-a-GCST90018783	MR Egger	21.3348	17.0000	0.2117
ebi-a-GCST90002003	ebi-a-GCST90018783	Inverse variance weighted	27.5279	18.0000	0.0696
ebi-a-GCST90002004	ebi-a-GCST90018783	MR Egger	46.7365	26.0000	0.0075
ebi-a-GCST90002004	ebi-a-GCST90018783	Inverse variance weighted	47.1799	27.0000	0.0095
ebi-a-GCST90002005	ebi-a-GCST90018783	MR Egger	34.0014	21.0000	0.0362
ebi-a-GCST90002005	ebi-a-GCST90018783	Inverse variance weighted	34.0462	22.0000	0.0486
ebi-a-GCST90002006	ebi-a-GCST90018783	MR Egger	59.6443	27.0000	0.0003
ebi-a-GCST90002006	ebi-a-GCST90018783	Inverse variance weighted	61.4993	28.0000	0.0003
ebi-a-GCST90002007	ebi-a-GCST90018783	MR Egger	38.0666	18.0000	0.0038
ebi-a-GCST90002007	ebi-a-GCST90018783	Inverse variance weighted	40.0587	19.0000	0.0032

ebi-a-GCST90002008	ebi-a-GCST90018783	MR Egger	20.0984	23.0000	0.6360
ebi-a-GCST90002008	ebi-a-GCST90018783	Inverse variance weighted	20.7851	24.0000	0.6514
ebi-a-GCST90002009	ebi-a-GCST90018783	MR Egger	41.1689	25.0000	0.0220
ebi-a-GCST90002009	ebi-a-GCST90018783	Inverse variance weighted	42.0113	26.0000	0.0245
ebi-a-GCST90002010	ebi-a-GCST90018783	MR Egger	32.9426	16.0000	0.0075
ebi-a-GCST90002010	ebi-a-GCST90018783	Inverse variance weighted	37.6742	17.0000	0.0027
ebi-a-GCST90002011	ebi-a-GCST90018783	MR Egger	9.0071	11.0000	0.6212
ebi-a-GCST90002011	ebi-a-GCST90018783	Inverse variance weighted	9.4249	12.0000	0.6663
ebi-a-GCST90002012	ebi-a-GCST90018783	MR Egger	19.1655	18.0000	0.3817
ebi-a-GCST90002012	ebi-a-GCST90018783	Inverse variance weighted	22.6301	19.0000	0.2540
ebi-a-GCST90002013	ebi-a-GCST90018783	MR Egger	23.5296	12.0000	0.0236
ebi-a-GCST90002013	ebi-a-GCST90018783	Inverse variance weighted	23.6017	13.0000	0.0350
ebi-a-GCST90002014	ebi-a-GCST90018783	MR Egger	15.8109	13.0000	0.2595
ebi-a-GCST90002014	ebi-a-GCST90018783	Inverse variance weighted	18.4220	14.0000	0.1882
ebi-a-GCST90002015	ebi-a-GCST90018783	MR Egger	13.1414	17.0000	0.7267
ebi-a-GCST90002015	ebi-a-GCST90018783	Inverse variance weighted	13.3350	18.0000	0.7713
ebi-a-GCST90002016	ebi-a-GCST90018783	MR Egger	17.6794	17.0000	0.4093
ebi-a-GCST90002016	ebi-a-GCST90018783	Inverse variance weighted	17.8338	18.0000	0.4666
ebi-a-GCST90002017	ebi-a-GCST90018783	MR Egger	23.8924	23.0000	0.4098
ebi-a-GCST90002017	ebi-a-GCST90018783	Inverse variance weighted	27.6717	24.0000	0.2741
ebi-a-GCST90002018	ebi-a-GCST90018783	MR Egger	37.9191	15.0000	0.0009
ebi-a-GCST90002018	ebi-a-GCST90018783	Inverse variance weighted	38.1960	16.0000	0.0014
ebi-a-GCST90002019	ebi-a-GCST90018783	MR Egger	14.9510	22.0000	0.8643
ebi-a-GCST90002019	ebi-a-GCST90018783	Inverse variance weighted	15.3108	23.0000	0.8832
ebi-a-GCST90002020	ebi-a-GCST90018783	MR Egger	19.9928	17.0000	0.2746
ebi-a-GCST90002020	ebi-a-GCST90018783	Inverse variance weighted	20.4250	18.0000	0.3094
ebi-a-GCST90002021	ebi-a-GCST90018783	MR Egger	15.3841	17.0000	0.5678
ebi-a-GCST90002021	ebi-a-GCST90018783	Inverse variance weighted	15.8243	18.0000	0.6048
ebi-a-GCST90002022	ebi-a-GCST90018783	MR Egger	26.1048	22.0000	0.2472
ebi-a-GCST90002022	ebi-a-GCST90018783	Inverse variance weighted	26.2299	23.0000	0.2901
ebi-a-GCST90002023	ebi-a-GCST90018783	MR Egger	12.5717	15.0000	0.6353
ebi-a-GCST90002023	ebi-a-GCST90018783	Inverse variance weighted	15.1301	16.0000	0.5151
ebi-a-GCST90002024	ebi-a-GCST90018783	MR Egger	16.4191	18.0000	0.5633
ebi-a-GCST90002024	ebi-a-GCST90018783	Inverse variance weighted	17.9392	19.0000	0.5265
ebi-a-GCST90002025	ebi-a-GCST90018783	MR Egger	26.4692	20.0000	0.1509
ebi-a-GCST90002025	ebi-a-GCST90018783	Inverse variance weighted	26.4828	21.0000	0.1886
ebi-a-GCST90002026	ebi-a-GCST90018783	MR Egger	35.7050	24.0000	0.0586
ebi-a-GCST90002026	ebi-a-GCST90018783	Inverse variance weighted	35.8772	25.0000	0.0735
ebi-a-GCST90002027	ebi-a-GCST90018783	MR Egger	26.9917	27.0000	0.4642
ebi-a-GCST90002027	ebi-a-GCST90018783	Inverse variance weighted	27.9162	28.0000	0.4689
ebi-a-GCST90002028	ebi-a-GCST90018783	MR Egger	25.9305	24.0000	0.3567
ebi-a-GCST90002028	ebi-a-GCST90018783	Inverse variance weighted	26.5156	25.0000	0.3805
ebi-a-GCST90002029	ebi-a-GCST90018783	MR Egger	22.6462	22.0000	0.4219
ebi-a-GCST90002029	ebi-a-GCST90018783	Inverse variance weighted	24.4896	23.0000	0.3771

ebi-a-GCST90002030	ebi-a-GCST90018783	MR Egger	31.1421	20.0000	0.0533
ebi-a-GCST90002030	ebi-a-GCST90018783	Inverse variance weighted	31.8138	21.0000	0.0611
ebi-a-GCST90002031	ebi-a-GCST90018783	MR Egger	31.8911	21.0000	0.0601
ebi-a-GCST90002031	ebi-a-GCST90018783	Inverse variance weighted	32.0514	22.0000	0.0765
ebi-a-GCST90002032	ebi-a-GCST90018783	MR Egger	36.3912	19.0000	0.0094
ebi-a-GCST90002032	ebi-a-GCST90018783	Inverse variance weighted	38.1183	20.0000	0.0086
ebi-a-GCST90002033	ebi-a-GCST90018783	MR Egger	36.2603	26.0000	0.0870
ebi-a-GCST90002033	ebi-a-GCST90018783	Inverse variance weighted	36.2753	27.0000	0.1094
ebi-a-GCST90002034	ebi-a-GCST90018783	MR Egger	15.7887	20.0000	0.7296
ebi-a-GCST90002034	ebi-a-GCST90018783	Inverse variance weighted	17.0838	21.0000	0.7060
ebi-a-GCST90002035	ebi-a-GCST90018783	MR Egger	22.5554	25.0000	0.6035
ebi-a-GCST90002035	ebi-a-GCST90018783	Inverse variance weighted	22.6027	26.0000	0.6553
ebi-a-GCST90002036	ebi-a-GCST90018783	MR Egger	39.3531	25.0000	0.0339
ebi-a-GCST90002036	ebi-a-GCST90018783	Inverse variance weighted	39.5440	26.0000	0.0432
ebi-a-GCST90002037	ebi-a-GCST90018783	MR Egger	26.4892	19.0000	0.1171
ebi-a-GCST90002037	ebi-a-GCST90018783	Inverse variance weighted	27.3896	20.0000	0.1247
ebi-a-GCST90002038	ebi-a-GCST90018783	MR Egger	26.2199	19.0000	0.1242
ebi-a-GCST90002038	ebi-a-GCST90018783	Inverse variance weighted	26.2452	20.0000	0.1579
ebi-a-GCST90002039	ebi-a-GCST90018783	MR Egger	30.9218	21.0000	0.0750
ebi-a-GCST90002039	ebi-a-GCST90018783	Inverse variance weighted	32.9979	22.0000	0.0619
ebi-a-GCST90002040	ebi-a-GCST90018783	MR Egger	32.9401	31.0000	0.3723
ebi-a-GCST90002040	ebi-a-GCST90018783	Inverse variance weighted	32.9975	32.0000	0.4181
ebi-a-GCST90002041	ebi-a-GCST90018783	MR Egger	12.9584	17.0000	0.7390
ebi-a-GCST90002041	ebi-a-GCST90018783	Inverse variance weighted	14.7511	18.0000	0.6790
ebi-a-GCST90002042	ebi-a-GCST90018783	MR Egger	16.0018	16.0000	0.4528
ebi-a-GCST90002042	ebi-a-GCST90018783	Inverse variance weighted	17.2243	17.0000	0.4393
ebi-a-GCST90002043	ebi-a-GCST90018783	MR Egger	13.3601	14.0000	0.4984
ebi-a-GCST90002043	ebi-a-GCST90018783	Inverse variance weighted	13.6232	15.0000	0.5543
ebi-a-GCST90002044	ebi-a-GCST90018783	MR Egger	3.3007	7.0000	0.8559
ebi-a-GCST90002044	ebi-a-GCST90018783	Inverse variance weighted	3.3483	8.0000	0.9106
ebi-a-GCST90002045	ebi-a-GCST90018783	MR Egger	18.9702	14.0000	0.1661
ebi-a-GCST90002045	ebi-a-GCST90018783	Inverse variance weighted	18.9747	15.0000	0.2149
ebi-a-GCST90002046	ebi-a-GCST90018783	MR Egger	18.4743	22.0000	0.6775
ebi-a-GCST90002046	ebi-a-GCST90018783	Inverse variance weighted	19.2259	23.0000	0.6880
ebi-a-GCST90002047	ebi-a-GCST90018783	MR Egger	18.8704	16.0000	0.2754
ebi-a-GCST90002047	ebi-a-GCST90018783	Inverse variance weighted	19.2399	17.0000	0.3149
ebi-a-GCST90002048	ebi-a-GCST90018783	MR Egger	18.4884	14.0000	0.1854
ebi-a-GCST90002048	ebi-a-GCST90018783	Inverse variance weighted	19.5047	15.0000	0.1918
ebi-a-GCST90002049	ebi-a-GCST90018783	MR Egger	13.5865	15.0000	0.5571
ebi-a-GCST90002049	ebi-a-GCST90018783	Inverse variance weighted	13.8057	16.0000	0.6132
ebi-a-GCST90002050	ebi-a-GCST90018783	MR Egger	13.9386	17.0000	0.6714
ebi-a-GCST90002050	ebi-a-GCST90018783	Inverse variance weighted	14.7857	18.0000	0.6766
ebi-a-GCST90002051	ebi-a-GCST90018783	MR Egger	18.5742	17.0000	0.3535
ebi-a-GCST90002051	ebi-a-GCST90018783	Inverse variance weighted	19.1228	18.0000	0.3843

ebi-a-GCST90002052	ebi-a-GCST90018783	MR Egger	1.7486	9.0000	0.9948
ebi-a-GCST90002052	ebi-a-GCST90018783	Inverse variance weighted	1.8104	10.0000	0.9976
ebi-a-GCST90002053	ebi-a-GCST90018783	MR Egger	7.8469	14.0000	0.8971
ebi-a-GCST90002053	ebi-a-GCST90018783	Inverse variance weighted	9.5056	15.0000	0.8496
ebi-a-GCST90002054	ebi-a-GCST90018783	MR Egger	13.2023	14.0000	0.5107
ebi-a-GCST90002054	ebi-a-GCST90018783	Inverse variance weighted	18.0061	15.0000	0.2623
ebi-a-GCST90002055	ebi-a-GCST90018783	MR Egger	12.0239	16.0000	0.7423
ebi-a-GCST90002055	ebi-a-GCST90018783	Inverse variance weighted	12.6899	17.0000	0.7567
ebi-a-GCST90002056	ebi-a-GCST90018783	MR Egger	27.9398	22.0000	0.1777
ebi-a-GCST90002056	ebi-a-GCST90018783	Inverse variance weighted	27.9572	23.0000	0.2174
ebi-a-GCST90002057	ebi-a-GCST90018783	MR Egger	13.6044	16.0000	0.6282
ebi-a-GCST90002057	ebi-a-GCST90018783	Inverse variance weighted	13.6057	17.0000	0.6948
ebi-a-GCST90002058	ebi-a-GCST90018783	MR Egger	29.8911	28.0000	0.3684
ebi-a-GCST90002058	ebi-a-GCST90018783	Inverse variance weighted	30.9345	29.0000	0.3685
ebi-a-GCST90002059	ebi-a-GCST90018783	MR Egger	34.7401	17.0000	0.0067
ebi-a-GCST90002059	ebi-a-GCST90018783	Inverse variance weighted	35.1229	18.0000	0.0091
ebi-a-GCST90002060	ebi-a-GCST90018783	MR Egger	19.2224	23.0000	0.6882
ebi-a-GCST90002060	ebi-a-GCST90018783	Inverse variance weighted	21.0571	24.0000	0.6354
ebi-a-GCST90002061	ebi-a-GCST90018783	MR Egger	32.9739	27.0000	0.1979
ebi-a-GCST90002061	ebi-a-GCST90018783	Inverse variance weighted	33.9724	28.0000	0.2018
ebi-a-GCST90002062	ebi-a-GCST90018783	MR Egger	21.1839	20.0000	0.3864
ebi-a-GCST90002062	ebi-a-GCST90018783	Inverse variance weighted	21.2017	21.0000	0.4467
ebi-a-GCST90002063	ebi-a-GCST90018783	MR Egger	48.5777	27.0000	0.0066
ebi-a-GCST90002063	ebi-a-GCST90018783	Inverse variance weighted	48.5894	28.0000	0.0093
ebi-a-GCST90002064	ebi-a-GCST90018783	MR Egger	22.5172	12.0000	0.0321
ebi-a-GCST90002064	ebi-a-GCST90018783	Inverse variance weighted	22.5190	13.0000	0.0478
ebi-a-GCST90002065	ebi-a-GCST90018783	MR Egger	7.4502	13.0000	0.8775
ebi-a-GCST90002065	ebi-a-GCST90018783	Inverse variance weighted	7.4830	14.0000	0.9145
ebi-a-GCST90002066	ebi-a-GCST90018783	MR Egger	25.4767	24.0000	0.3802
ebi-a-GCST90002066	ebi-a-GCST90018783	Inverse variance weighted	25.8003	25.0000	0.4183
ebi-a-GCST90002067	ebi-a-GCST90018783	MR Egger	25.9675	23.0000	0.3024
ebi-a-GCST90002067	ebi-a-GCST90018783	Inverse variance weighted	26.0224	24.0000	0.3520
ebi-a-GCST90002068	ebi-a-GCST90018783	MR Egger	31.2552	26.0000	0.2189
ebi-a-GCST90002068	ebi-a-GCST90018783	Inverse variance weighted	32.4368	27.0000	0.2163
ebi-a-GCST90002069	ebi-a-GCST90018783	MR Egger	27.9022	22.0000	0.1789
ebi-a-GCST90002069	ebi-a-GCST90018783	Inverse variance weighted	28.1119	23.0000	0.2116
ebi-a-GCST90002070	ebi-a-GCST90018783	MR Egger	43.1012	31.0000	0.0728
ebi-a-GCST90002070	ebi-a-GCST90018783	Inverse variance weighted	43.1015	32.0000	0.0910
ebi-a-GCST90002071	ebi-a-GCST90018783	MR Egger	18.0982	17.0000	0.3827
ebi-a-GCST90002071	ebi-a-GCST90018783	Inverse variance weighted	18.3490	18.0000	0.4329
ebi-a-GCST90002072	ebi-a-GCST90018783	MR Egger	29.2116	24.0000	0.2123
ebi-a-GCST90002072	ebi-a-GCST90018783	Inverse variance weighted	30.2220	25.0000	0.2161
ebi-a-GCST90002073	ebi-a-GCST90018783	MR Egger	17.1995	21.0000	0.6989
ebi-a-GCST90002073	ebi-a-GCST90018783	Inverse variance weighted	26.7533	22.0000	0.2207

ebi-a-GCST90002074	ebi-a-GCST90018783	MR Egger	24.7398	21.0000	0.2586
ebi-a-GCST90002074	ebi-a-GCST90018783	Inverse variance weighted	24.7816	22.0000	0.3076
ebi-a-GCST90002075	ebi-a-GCST90018783	MR Egger	5.9924	12.0000	0.9165
ebi-a-GCST90002075	ebi-a-GCST90018783	Inverse variance weighted	5.9925	13.0000	0.9464
ebi-a-GCST90002076	ebi-a-GCST90018783	MR Egger	16.1047	22.0000	0.8107
ebi-a-GCST90002076	ebi-a-GCST90018783	Inverse variance weighted	16.3632	23.0000	0.8393
ebi-a-GCST90002077	ebi-a-GCST90018783	MR Egger	30.3369	25.0000	0.2119
ebi-a-GCST90002077	ebi-a-GCST90018783	Inverse variance weighted	30.6231	26.0000	0.2426
ebi-a-GCST90002078	ebi-a-GCST90018783	MR Egger	43.0670	25.0000	0.0138
ebi-a-GCST90002078	ebi-a-GCST90018783	Inverse variance weighted	44.7865	26.0000	0.0124
ebi-a-GCST90002079	ebi-a-GCST90018783	MR Egger	32.9433	19.0000	0.0244
ebi-a-GCST90002079	ebi-a-GCST90018783	Inverse variance weighted	32.9532	20.0000	0.0341
ebi-a-GCST90002080	ebi-a-GCST90018783	MR Egger	25.7447	20.0000	0.1744
ebi-a-GCST90002080	ebi-a-GCST90018783	Inverse variance weighted	25.7448	21.0000	0.2163
ebi-a-GCST90002081	ebi-a-GCST90018783	MR Egger	42.0768	28.0000	0.0426
ebi-a-GCST90002081	ebi-a-GCST90018783	Inverse variance weighted	42.1255	29.0000	0.0547
ebi-a-GCST90002082	ebi-a-GCST90018783	MR Egger	19.4672	17.0000	0.3024
ebi-a-GCST90002082	ebi-a-GCST90018783	Inverse variance weighted	19.9250	18.0000	0.3371
ebi-a-GCST90002083	ebi-a-GCST90018783	MR Egger	16.5407	21.0000	0.7385
ebi-a-GCST90002083	ebi-a-GCST90018783	Inverse variance weighted	16.6301	22.0000	0.7834
ebi-a-GCST90002084	ebi-a-GCST90018783	MR Egger	20.4647	19.0000	0.3671
ebi-a-GCST90002084	ebi-a-GCST90018783	Inverse variance weighted	20.7878	20.0000	0.4097
ebi-a-GCST90002085	ebi-a-GCST90018783	MR Egger	16.1201	20.0000	0.7091
ebi-a-GCST90002085	ebi-a-GCST90018783	Inverse variance weighted	16.5738	21.0000	0.7366
ebi-a-GCST90002086	ebi-a-GCST90018783	MR Egger	16.3787	22.0000	0.7967
ebi-a-GCST90002086	ebi-a-GCST90018783	Inverse variance weighted	17.1947	23.0000	0.7996
ebi-a-GCST90002087	ebi-a-GCST90018783	MR Egger	48.5643	29.0000	0.0128
ebi-a-GCST90002087	ebi-a-GCST90018783	Inverse variance weighted	49.0152	30.0000	0.0157
ebi-a-GCST90002088	ebi-a-GCST90018783	MR Egger	42.0289	26.0000	0.0244
ebi-a-GCST90002088	ebi-a-GCST90018783	Inverse variance weighted	43.3343	27.0000	0.0242
ebi-a-GCST90002089	ebi-a-GCST90018783	MR Egger	17.1488	18.0000	0.5129
ebi-a-GCST90002089	ebi-a-GCST90018783	Inverse variance weighted	17.2548	19.0000	0.5726
ebi-a-GCST90002090	ebi-a-GCST90018783	MR Egger	29.4510	23.0000	0.1658
ebi-a-GCST90002090	ebi-a-GCST90018783	Inverse variance weighted	29.4730	24.0000	0.2028
ebi-a-GCST90002091	ebi-a-GCST90018783	MR Egger	32.7239	18.0000	0.0180
ebi-a-GCST90002091	ebi-a-GCST90018783	Inverse variance weighted	34.2244	19.0000	0.0173
ebi-a-GCST90002092	ebi-a-GCST90018783	MR Egger	0.0001	1.0000	0.9908
ebi-a-GCST90002092	ebi-a-GCST90018783	Inverse variance weighted	0.2686	2.0000	0.8743
ebi-a-GCST90002093	ebi-a-GCST90018783	MR Egger	8.9388	16.0000	0.9159
ebi-a-GCST90002093	ebi-a-GCST90018783	Inverse variance weighted	8.9517	17.0000	0.9418
ebi-a-GCST90002094	ebi-a-GCST90018783	MR Egger	12.8593	14.0000	0.5376
ebi-a-GCST90002094	ebi-a-GCST90018783	Inverse variance weighted	13.1559	15.0000	0.5903
ebi-a-GCST90002095	ebi-a-GCST90018783	MR Egger	19.2602	21.0000	0.5685
ebi-a-GCST90002095	ebi-a-GCST90018783	Inverse variance weighted	19.4026	22.0000	0.6204

ebi-a-GCST90002096	ebi-a-GCST90018783	MR Egger	14.2327	17.0000	0.6506
ebi-a-GCST90002096	ebi-a-GCST90018783	Inverse variance weighted	14.8030	18.0000	0.6754
ebi-a-GCST90002097	ebi-a-GCST90018783	MR Egger	30.8698	18.0000	0.0298
ebi-a-GCST90002097	ebi-a-GCST90018783	Inverse variance weighted	30.9924	19.0000	0.0405
ebi-a-GCST90002098	ebi-a-GCST90018783	MR Egger	35.7809	32.0000	0.2953
ebi-a-GCST90002098	ebi-a-GCST90018783	Inverse variance weighted	35.8436	33.0000	0.3365
ebi-a-GCST90002099	ebi-a-GCST90018783	MR Egger	34.1304	31.0000	0.3195
ebi-a-GCST90002099	ebi-a-GCST90018783	Inverse variance weighted	34.2455	32.0000	0.3604
ebi-a-GCST90002100	ebi-a-GCST90018783	MR Egger	19.1096	21.0000	0.5781
ebi-a-GCST90002100	ebi-a-GCST90018783	Inverse variance weighted	21.0325	22.0000	0.5187
ebi-a-GCST90002101	ebi-a-GCST90018783	MR Egger	11.5088	12.0000	0.4859
ebi-a-GCST90002101	ebi-a-GCST90018783	Inverse variance weighted	11.7947	13.0000	0.5445
ebi-a-GCST90002102	ebi-a-GCST90018783	MR Egger	28.9681	27.0000	0.3624
ebi-a-GCST90002102	ebi-a-GCST90018783	Inverse variance weighted	33.3845	28.0000	0.2219
ebi-a-GCST90002103	ebi-a-GCST90018783	MR Egger	7.6862	8.0000	0.4647
ebi-a-GCST90002103	ebi-a-GCST90018783	Inverse variance weighted	7.7360	9.0000	0.5610
ebi-a-GCST90002104	ebi-a-GCST90018783	MR Egger	16.7117	16.0000	0.4045
ebi-a-GCST90002104	ebi-a-GCST90018783	Inverse variance weighted	17.8078	17.0000	0.4011
ebi-a-GCST90002105	ebi-a-GCST90018783	MR Egger	11.2628	21.0000	0.9574
ebi-a-GCST90002105	ebi-a-GCST90018783	Inverse variance weighted	15.0973	22.0000	0.8580
ebi-a-GCST90002106	ebi-a-GCST90018783	MR Egger	14.9487	19.0000	0.7259
ebi-a-GCST90002106	ebi-a-GCST90018783	Inverse variance weighted	17.8576	20.0000	0.5968
ebi-a-GCST90002107	ebi-a-GCST90018783	MR Egger	1.7014	4.0000	0.7905
ebi-a-GCST90002107	ebi-a-GCST90018783	Inverse variance weighted	1.8381	5.0000	0.8711
ebi-a-GCST90002108	ebi-a-GCST90018783	MR Egger	26.9802	23.0000	0.2568
ebi-a-GCST90002108	ebi-a-GCST90018783	Inverse variance weighted	27.3288	24.0000	0.2894
ebi-a-GCST90002109	ebi-a-GCST90018783	MR Egger	13.0968	19.0000	0.8336
ebi-a-GCST90002109	ebi-a-GCST90018783	Inverse variance weighted	13.1601	20.0000	0.8704
ebi-a-GCST90002110	ebi-a-GCST90018783	MR Egger	24.8804	20.0000	0.2060
ebi-a-GCST90002110	ebi-a-GCST90018783	Inverse variance weighted	25.5287	21.0000	0.2250
ebi-a-GCST90002111	ebi-a-GCST90018783	MR Egger	11.3344	16.0000	0.7884
ebi-a-GCST90002111	ebi-a-GCST90018783	Inverse variance weighted	11.5158	17.0000	0.8285
ebi-a-GCST90002112	ebi-a-GCST90018783	MR Egger	17.7551	13.0000	0.1670
ebi-a-GCST90002112	ebi-a-GCST90018783	Inverse variance weighted	17.7729	14.0000	0.2173
ebi-a-GCST90002113	ebi-a-GCST90018783	MR Egger	25.0362	17.0000	0.0939
ebi-a-GCST90002113	ebi-a-GCST90018783	Inverse variance weighted	27.0344	18.0000	0.0784
ebi-a-GCST90002114	ebi-a-GCST90018783	MR Egger	12.7378	19.0000	0.8517
ebi-a-GCST90002114	ebi-a-GCST90018783	Inverse variance weighted	12.7476	20.0000	0.8879
ebi-a-GCST90002115	ebi-a-GCST90018783	MR Egger	19.2825	18.0000	0.3746
ebi-a-GCST90002115	ebi-a-GCST90018783	Inverse variance weighted	20.6591	19.0000	0.3559
ebi-a-GCST90002116	ebi-a-GCST90018783	MR Egger	30.1117	20.0000	0.0681
ebi-a-GCST90002116	ebi-a-GCST90018783	Inverse variance weighted	30.2557	21.0000	0.0870
ebi-a-GCST90002117	ebi-a-GCST90018783	MR Egger	26.8131	26.0000	0.4192
ebi-a-GCST90002117	ebi-a-GCST90018783	Inverse variance weighted	33.5569	27.0000	0.1793

ebi-a-GCST90002118	ebi-a-GCST90018783	MR Egger	15.4112	13.0000	0.2824
ebi-a-GCST90002118	ebi-a-GCST90018783	Inverse variance weighted	15.4296	14.0000	0.3494
ebi-a-GCST90002119	ebi-a-GCST90018783	MR Egger	23.6887	22.0000	0.3638
ebi-a-GCST90002119	ebi-a-GCST90018783	Inverse variance weighted	23.9036	23.0000	0.4092
ebi-a-GCST90002120	ebi-a-GCST90018783	MR Egger	23.6942	18.0000	0.1653
ebi-a-GCST90002120	ebi-a-GCST90018783	Inverse variance weighted	23.9112	19.0000	0.1996
ebi-a-GCST90002121	ebi-a-GCST90018783	MR Egger	22.0951	23.0000	0.5145
ebi-a-GCST90002121	ebi-a-GCST90018783	Inverse variance weighted	22.5524	24.0000	0.5463

Table S5 Pleiotropic assays for MR analysis of 731 immune cells

id.exposure	id.outcome	egger_intercept	se	pval
ebi-a-GCST90001391	ebi-a-GCST90018783	0.0009	0.0199	0.9656
ebi-a-GCST90001392	ebi-a-GCST90018783	0.0156	0.0086	0.0784
ebi-a-GCST90001393	ebi-a-GCST90018783	-0.0168	0.0162	0.3176
ebi-a-GCST90001394	ebi-a-GCST90018783	0.0164	0.0106	0.1355
ebi-a-GCST90001395	ebi-a-GCST90018783	-0.0093	0.0096	0.3453
ebi-a-GCST90001396	ebi-a-GCST90018783	-0.0175	0.0178	0.3410
ebi-a-GCST90001397	ebi-a-GCST90018783	0.0237	0.0109	0.0378
ebi-a-GCST90001398	ebi-a-GCST90018783	0.0170	0.0141	0.2427
ebi-a-GCST90001399	ebi-a-GCST90018783	0.0304	0.0159	0.0757
ebi-a-GCST90001400	ebi-a-GCST90018783	0.0002	0.0104	0.9879
ebi-a-GCST90001401	ebi-a-GCST90018783	0.0114	0.0200	0.5730
ebi-a-GCST90001402	ebi-a-GCST90018783	0.0099	0.0185	0.6022
ebi-a-GCST90001403	ebi-a-GCST90018783	0.0074	0.0120	0.5435
ebi-a-GCST90001404	ebi-a-GCST90018783	-0.0027	0.0110	0.8071
ebi-a-GCST90001405	ebi-a-GCST90018783	0.0095	0.0092	0.3170
ebi-a-GCST90001406	ebi-a-GCST90018783	0.0074	0.0142	0.6091
ebi-a-GCST90001407	ebi-a-GCST90018783	0.0013	0.0106	0.9049
ebi-a-GCST90001408	ebi-a-GCST90018783	-0.0120	0.0104	0.2597
ebi-a-GCST90001409	ebi-a-GCST90018783	0.0134	0.0105	0.2190
ebi-a-GCST90001410	ebi-a-GCST90018783	0.0104	0.0176	0.5620
ebi-a-GCST90001411	ebi-a-GCST90018783	0.0017	0.0196	0.9319
ebi-a-GCST90001412	ebi-a-GCST90018783	0.0232	0.0141	0.1148
ebi-a-GCST90001413	ebi-a-GCST90018783	-0.0070	0.0137	0.6134
ebi-a-GCST90001414	ebi-a-GCST90018783	0.0265	0.0160	0.1173
ebi-a-GCST90001415	ebi-a-GCST90018783	-0.0039	0.0131	0.7667
ebi-a-GCST90001416	ebi-a-GCST90018783	0.0037	0.0110	0.7433
ebi-a-GCST90001417	ebi-a-GCST90018783	0.0046	0.0131	0.7265
ebi-a-GCST90001418	ebi-a-GCST90018783	0.0142	0.0093	0.1376
ebi-a-GCST90001419	ebi-a-GCST90018783	-0.0071	0.0140	0.6195
ebi-a-GCST90001420	ebi-a-GCST90018783	0.0061	0.0114	0.6021
ebi-a-GCST90001421	ebi-a-GCST90018783	-0.0160	0.0077	0.0503
ebi-a-GCST90001422	ebi-a-GCST90018783	-0.0048	0.0107	0.6595
ebi-a-GCST90001423	ebi-a-GCST90018783	0.0040	0.0197	0.8436

ebi-a-GCST90001424	ebi-a-GCST90018783	0.0108	0.0106	0.3190
ebi-a-GCST90001425	ebi-a-GCST90018783	0.0065	0.0092	0.4815
ebi-a-GCST90001426	ebi-a-GCST90018783	-0.0013	0.0090	0.8831
ebi-a-GCST90001427	ebi-a-GCST90018783	-0.0074	0.0110	0.5076
ebi-a-GCST90001428	ebi-a-GCST90018783	-0.0171	0.0099	0.0989
ebi-a-GCST90001429	ebi-a-GCST90018783	0.0242	0.0120	0.0560
ebi-a-GCST90001430	ebi-a-GCST90018783	0.0085	0.0085	0.3217
ebi-a-GCST90001431	ebi-a-GCST90018783	-0.0008	0.0120	0.9456
ebi-a-GCST90001432	ebi-a-GCST90018783	0.0080	0.0139	0.5699
ebi-a-GCST90001433	ebi-a-GCST90018783	0.0231	0.0311	0.4691
ebi-a-GCST90001434	ebi-a-GCST90018783	0.0061	0.0166	0.7158
ebi-a-GCST90001435	ebi-a-GCST90018783	0.0082	0.0092	0.3872
ebi-a-GCST90001436	ebi-a-GCST90018783	-0.0043	0.0083	0.6094
ebi-a-GCST90001437	ebi-a-GCST90018783	0.0452	0.0201	0.0354
ebi-a-GCST90001438	ebi-a-GCST90018783	0.0050	0.0175	0.7772
ebi-a-GCST90001439	ebi-a-GCST90018783	-0.0123	0.0197	0.5426
ebi-a-GCST90001440	ebi-a-GCST90018783	0.0170	0.0109	0.1333
ebi-a-GCST90001441	ebi-a-GCST90018783	0.0083	0.0172	0.6329
ebi-a-GCST90001442	ebi-a-GCST90018783	0.0129	0.0082	0.1302
ebi-a-GCST90001443	ebi-a-GCST90018783	-0.0029	0.0117	0.8042
ebi-a-GCST90001444	ebi-a-GCST90018783	-0.0017	0.0116	0.8842
ebi-a-GCST90001445	ebi-a-GCST90018783	-0.0210	0.0259	0.4369
ebi-a-GCST90001446	ebi-a-GCST90018783	0.0186	0.0236	0.4464
ebi-a-GCST90001447	ebi-a-GCST90018783	0.0032	0.0166	0.8489
ebi-a-GCST90001448	ebi-a-GCST90018783	0.0036	0.0177	0.8426
ebi-a-GCST90001449	ebi-a-GCST90018783	0.0054	0.0167	0.7495
ebi-a-GCST90001450	ebi-a-GCST90018783	-0.0039	0.0109	0.7287
ebi-a-GCST90001451	ebi-a-GCST90018783	-0.0085	0.0163	0.6078
ebi-a-GCST90001452	ebi-a-GCST90018783	-0.0005	0.0111	0.9663
ebi-a-GCST90001453	ebi-a-GCST90018783	0.0153	0.0201	0.4582
ebi-a-GCST90001454	ebi-a-GCST90018783	-0.0063	0.0257	0.8085
ebi-a-GCST90001455	ebi-a-GCST90018783	0.0149	0.0143	0.3201
ebi-a-GCST90001456	ebi-a-GCST90018783	-0.0183	0.0152	0.2449
ebi-a-GCST90001457	ebi-a-GCST90018783	-0.0060	0.0109	0.5887
ebi-a-GCST90001458	ebi-a-GCST90018783	0.0103	0.0105	0.3358
ebi-a-GCST90001459	ebi-a-GCST90018783	-0.0101	0.0125	0.4248
ebi-a-GCST90001460	ebi-a-GCST90018783	0.0015	0.0094	0.8729
ebi-a-GCST90001461	ebi-a-GCST90018783	0.0155	0.0161	0.3481
ebi-a-GCST90001462	ebi-a-GCST90018783	-0.0339	0.0126	0.0158
ebi-a-GCST90001463	ebi-a-GCST90018783	0.0135	0.0119	0.2693
ebi-a-GCST90001464	ebi-a-GCST90018783	-0.0006	0.0120	0.9626
ebi-a-GCST90001465	ebi-a-GCST90018783	0.0057	0.0137	0.6789
ebi-a-GCST90001466	ebi-a-GCST90018783	0.0008	0.0135	0.9535
ebi-a-GCST90001467	ebi-a-GCST90018783	0.0011	0.0111	0.9235

ebi-a-GCST90001468	ebi-a-GCST90018783	-0.0125	0.0234	0.6012
ebi-a-GCST90001469	ebi-a-GCST90018783	0.0040	0.0124	0.7490
ebi-a-GCST90001470	ebi-a-GCST90018783	0.0047	0.0134	0.7294
ebi-a-GCST90001471	ebi-a-GCST90018783	-0.0046	0.0123	0.7101
ebi-a-GCST90001472	ebi-a-GCST90018783	-0.0004	0.0143	0.9783
ebi-a-GCST90001473	ebi-a-GCST90018783	-0.0059	0.0116	0.6136
ebi-a-GCST90001474	ebi-a-GCST90018783	0.0164	0.0097	0.1042
ebi-a-GCST90001475	ebi-a-GCST90018783	-0.0081	0.0188	0.6732
ebi-a-GCST90001476	ebi-a-GCST90018783	0.0230	0.0241	0.3770
ebi-a-GCST90001477	ebi-a-GCST90018783	-0.0117	0.0129	0.3763
ebi-a-GCST90001478	ebi-a-GCST90018783	0.0062	0.0151	0.6845
ebi-a-GCST90001479	ebi-a-GCST90018783	-0.0013	0.0151	0.9311
ebi-a-GCST90001480	ebi-a-GCST90018783	0.0030	0.0150	0.8415
ebi-a-GCST90001481	ebi-a-GCST90018783	0.0234	0.0115	0.0499
ebi-a-GCST90001482	ebi-a-GCST90018783	0.0142	0.0107	0.1940
ebi-a-GCST90001483	ebi-a-GCST90018783	-0.0091	0.0147	0.5413
ebi-a-GCST90001484	ebi-a-GCST90018783	0.0018	0.0112	0.8718
ebi-a-GCST90001485	ebi-a-GCST90018783	-0.0018	0.0098	0.8561
ebi-a-GCST90001486	ebi-a-GCST90018783	0.0053	0.0129	0.6863
ebi-a-GCST90001487	ebi-a-GCST90018783	0.0040	0.0103	0.6980
ebi-a-GCST90001488	ebi-a-GCST90018783	-0.0065	0.0142	0.6544
ebi-a-GCST90001489	ebi-a-GCST90018783	0.0020	0.0096	0.8327
ebi-a-GCST90001490	ebi-a-GCST90018783	-0.0381	0.0226	0.1431
ebi-a-GCST90001491	ebi-a-GCST90018783	-0.0222	0.0103	0.0417
ebi-a-GCST90001492	ebi-a-GCST90018783	-0.0036	0.0138	0.7984
ebi-a-GCST90001493	ebi-a-GCST90018783	-0.0110	0.0120	0.3658
ebi-a-GCST90001494	ebi-a-GCST90018783	0.0229	0.0084	0.0117
ebi-a-GCST90001495	ebi-a-GCST90018783	0.0188	0.0114	0.1116
ebi-a-GCST90001496	ebi-a-GCST90018783	-0.0168	0.0104	0.1179
ebi-a-GCST90001497	ebi-a-GCST90018783	-0.0210	0.0130	0.1232
ebi-a-GCST90001498	ebi-a-GCST90018783	0.0022	0.0182	0.9055
ebi-a-GCST90001499	ebi-a-GCST90018783	0.0138	0.0121	0.2657
ebi-a-GCST90001500	ebi-a-GCST90018783	-0.0064	0.0120	0.5979
ebi-a-GCST90001501	ebi-a-GCST90018783	-0.0148	0.0161	0.3698
ebi-a-GCST90001502	ebi-a-GCST90018783	-0.0154	0.0102	0.1397
ebi-a-GCST90001503	ebi-a-GCST90018783	0.0013	0.0085	0.8819
ebi-a-GCST90001504	ebi-a-GCST90018783	-0.0234	0.0164	0.1689
ebi-a-GCST90001505	ebi-a-GCST90018783	0.0229	0.0143	0.1240
ebi-a-GCST90001506	ebi-a-GCST90018783	0.0046	0.0162	0.7789
ebi-a-GCST90001507	ebi-a-GCST90018783	-0.0046	0.0125	0.7140
ebi-a-GCST90001508	ebi-a-GCST90018783	-0.0142	0.0095	0.1447
ebi-a-GCST90001509	ebi-a-GCST90018783	-0.0146	0.0110	0.1936
ebi-a-GCST90001510	ebi-a-GCST90018783	0.0118	0.0196	0.5552
ebi-a-GCST90001511	ebi-a-GCST90018783	0.0219	0.0120	0.0809

ebi-a-GCST90001512	ebi-a-GCST90018783	0.0070	0.0100	0.4894
ebi-a-GCST90001513	ebi-a-GCST90018783	-0.0198	0.0148	0.1960
ebi-a-GCST90001514	ebi-a-GCST90018783	0.0177	0.0125	0.1753
ebi-a-GCST90001515	ebi-a-GCST90018783	-0.0066	0.0143	0.6473
ebi-a-GCST90001516	ebi-a-GCST90018783	-0.0060	0.0130	0.6471
ebi-a-GCST90001517	ebi-a-GCST90018783	0.0112	0.0084	0.1923
ebi-a-GCST90001518	ebi-a-GCST90018783	0.0236	0.0086	0.0103
ebi-a-GCST90001519	ebi-a-GCST90018783	-0.0033	0.0148	0.8270
ebi-a-GCST90001520	ebi-a-GCST90018783	-0.0162	0.0106	0.1370
ebi-a-GCST90001521	ebi-a-GCST90018783	-0.0052	0.0106	0.6262
ebi-a-GCST90001522	ebi-a-GCST90018783	0.0116	0.0206	0.5817
ebi-a-GCST90001523	ebi-a-GCST90018783	0.0042	0.0111	0.7067
ebi-a-GCST90001524	ebi-a-GCST90018783	-0.0072	0.0165	0.6693
ebi-a-GCST90001525	ebi-a-GCST90018783	-0.0114	0.0129	0.3821
ebi-a-GCST90001526	ebi-a-GCST90018783	0.0002	0.0111	0.9865
ebi-a-GCST90001527	ebi-a-GCST90018783	-0.0086	0.0097	0.3836
ebi-a-GCST90001528	ebi-a-GCST90018783	0.0161	0.0129	0.2255
ebi-a-GCST90001529	ebi-a-GCST90018783	0.0061	0.0147	0.6824
ebi-a-GCST90001530	ebi-a-GCST90018783	0.0037	0.0149	0.8085
ebi-a-GCST90001531	ebi-a-GCST90018783	0.0158	0.0097	0.1177
ebi-a-GCST90001532	ebi-a-GCST90018783	0.0086	0.0089	0.3436
ebi-a-GCST90001533	ebi-a-GCST90018783	-0.0006	0.0141	0.9688
ebi-a-GCST90001534	ebi-a-GCST90018783	-0.0105	0.0153	0.5025
ebi-a-GCST90001535	ebi-a-GCST90018783	0.0154	0.0101	0.1367
ebi-a-GCST90001536	ebi-a-GCST90018783	-0.0085	0.0095	0.3807
ebi-a-GCST90001537	ebi-a-GCST90018783	-0.0107	0.0114	0.3551
ebi-a-GCST90001538	ebi-a-GCST90018783	0.0044	0.0072	0.5469
ebi-a-GCST90001539	ebi-a-GCST90018783	0.0015	0.0121	0.9040
ebi-a-GCST90001540	ebi-a-GCST90018783	-0.0200	0.0161	0.2248
ebi-a-GCST90001541	ebi-a-GCST90018783	-0.0090	0.0101	0.3833
ebi-a-GCST90001542	ebi-a-GCST90018783	0.0095	0.0133	0.4858
ebi-a-GCST90001543	ebi-a-GCST90018783	0.0123	0.0115	0.2954
ebi-a-GCST90001544	ebi-a-GCST90018783	0.0120	0.0167	0.4805
ebi-a-GCST90001545	ebi-a-GCST90018783	0.0127	0.0251	0.6232
ebi-a-GCST90001546	ebi-a-GCST90018783	0.0081	0.0207	0.6996
ebi-a-GCST90001547	ebi-a-GCST90018783	0.0122	0.0112	0.2846
ebi-a-GCST90001548	ebi-a-GCST90018783	0.0099	0.0143	0.4959
ebi-a-GCST90001549	ebi-a-GCST90018783	-0.0064	0.0151	0.6747
ebi-a-GCST90001550	ebi-a-GCST90018783	-0.0299	0.0150	0.0597
ebi-a-GCST90001551	ebi-a-GCST90018783	-0.0009	0.0102	0.9283
ebi-a-GCST90001552	ebi-a-GCST90018783	0.0057	0.0081	0.4815
ebi-a-GCST90001553	ebi-a-GCST90018783	-0.0073	0.0083	0.3875
ebi-a-GCST90001554	ebi-a-GCST90018783	0.0083	0.0104	0.4374
ebi-a-GCST90001555	ebi-a-GCST90018783	-0.0056	0.0096	0.5634

ebi-a-GCST90001556	ebi-a-GCST90018783	-0.0019	0.0125	0.8796
ebi-a-GCST90001557	ebi-a-GCST90018783	0.0495	0.0175	0.0117
ebi-a-GCST90001558	ebi-a-GCST90018783	0.0015	0.0137	0.9112
ebi-a-GCST90001559	ebi-a-GCST90018783	0.0150	0.0140	0.2997
ebi-a-GCST90001560	ebi-a-GCST90018783	-0.0074	0.0093	0.4370
ebi-a-GCST90001561	ebi-a-GCST90018783	0.0098	0.0110	0.3819
ebi-a-GCST90001562	ebi-a-GCST90018783	0.0008	0.0085	0.9272
ebi-a-GCST90001563	ebi-a-GCST90018783	0.0053	0.0592	0.9374
ebi-a-GCST90001564	ebi-a-GCST90018783	0.0045	0.0127	0.7274
ebi-a-GCST90001565	ebi-a-GCST90018783	0.0079	0.0125	0.5365
ebi-a-GCST90001566	ebi-a-GCST90018783	-0.0181	0.0185	0.3410
ebi-a-GCST90001567	ebi-a-GCST90018783	-0.0060	0.0105	0.5760
ebi-a-GCST90001568	ebi-a-GCST90018783	-0.0131	0.0113	0.2600
ebi-a-GCST90001569	ebi-a-GCST90018783	-0.0101	0.0168	0.5555
ebi-a-GCST90001570	ebi-a-GCST90018783	-0.0091	0.0096	0.3553
ebi-a-GCST90001571	ebi-a-GCST90018783	-0.0045	0.0111	0.6919
ebi-a-GCST90001572	ebi-a-GCST90018783	0.0099	0.0134	0.4687
ebi-a-GCST90001573	ebi-a-GCST90018783	0.0053	0.0102	0.6055
ebi-a-GCST90001574	ebi-a-GCST90018783	0.0094	0.0141	0.5115
ebi-a-GCST90001575	ebi-a-GCST90018783	0.0049	0.0087	0.5773
ebi-a-GCST90001576	ebi-a-GCST90018783	-0.0176	0.0183	0.3527
ebi-a-GCST90001577	ebi-a-GCST90018783	0.0038	0.0093	0.6896
ebi-a-GCST90001578	ebi-a-GCST90018783	0.0217	0.0134	0.1167
ebi-a-GCST90001579	ebi-a-GCST90018783	-0.0031	0.0146	0.8341
ebi-a-GCST90001580	ebi-a-GCST90018783	0.0179	0.0140	0.2168
ebi-a-GCST90001581	ebi-a-GCST90018783	0.0015	0.0110	0.8943
ebi-a-GCST90001582	ebi-a-GCST90018783	0.0174	0.0100	0.0924
ebi-a-GCST90001583	ebi-a-GCST90018783	0.0246	0.0087	0.0087
ebi-a-GCST90001584	ebi-a-GCST90018783	-0.0083	0.0109	0.4561
ebi-a-GCST90001585	ebi-a-GCST90018783	0.0345	0.0146	0.0267
ebi-a-GCST90001586	ebi-a-GCST90018783	0.0104	0.0112	0.3622
ebi-a-GCST90001587	ebi-a-GCST90018783	-0.0104	0.0159	0.5195
ebi-a-GCST90001588	ebi-a-GCST90018783	-0.0110	0.0119	0.3643
ebi-a-GCST90001589	ebi-a-GCST90018783	0.0122	0.0182	0.5150
ebi-a-GCST90001590	ebi-a-GCST90018783	-0.0187	0.0107	0.0946
ebi-a-GCST90001591	ebi-a-GCST90018783	0.0083	0.0154	0.5954
ebi-a-GCST90001592	ebi-a-GCST90018783	0.0122	0.0089	0.1822
ebi-a-GCST90001593	ebi-a-GCST90018783	-0.0148	0.0124	0.2449
ebi-a-GCST90001594	ebi-a-GCST90018783	-0.0120	0.0180	0.5130
ebi-a-GCST90001595	ebi-a-GCST90018783	0.0184	0.0411	0.6696
ebi-a-GCST90001596	ebi-a-GCST90018783	-0.0252	0.0144	0.0923
ebi-a-GCST90001597	ebi-a-GCST90018783	0.0134	0.0243	0.5874
ebi-a-GCST90001598	ebi-a-GCST90018783	0.0159	0.0184	0.3967
ebi-a-GCST90001599	ebi-a-GCST90018783	0.0028	0.0199	0.8888

ebi-a-GCST90001600	ebi-a-GCST90018783	-0.0062	0.0281	0.8296
ebi-a-GCST90001601	ebi-a-GCST90018783	0.0043	0.0152	0.7814
ebi-a-GCST90001602	ebi-a-GCST90018783	0.0107	0.0102	0.3079
ebi-a-GCST90001603	ebi-a-GCST90018783	-0.0059	0.0165	0.7241
ebi-a-GCST90001604	ebi-a-GCST90018783	0.0239	0.0269	0.3880
ebi-a-GCST90001605	ebi-a-GCST90018783	0.0092	0.0108	0.4067
ebi-a-GCST90001606	ebi-a-GCST90018783	-0.0061	0.0148	0.6867
ebi-a-GCST90001607	ebi-a-GCST90018783	-0.0303	0.0254	0.2503
ebi-a-GCST90001608	ebi-a-GCST90018783	-0.0155	0.0238	0.5215
ebi-a-GCST90001609	ebi-a-GCST90018783	0.0226	0.0135	0.1139
ebi-a-GCST90001610	ebi-a-GCST90018783	-0.0098	0.0156	0.5388
ebi-a-GCST90001611	ebi-a-GCST90018783	-0.0176	0.0192	0.3726
ebi-a-GCST90001612	ebi-a-GCST90018783	0.0096	0.0152	0.5356
ebi-a-GCST90001613	ebi-a-GCST90018783	-0.0079	0.0114	0.4981
ebi-a-GCST90001614	ebi-a-GCST90018783	-0.0068	0.0301	0.8254
ebi-a-GCST90001615	ebi-a-GCST90018783	0.0069	0.0134	0.6115
ebi-a-GCST90001616	ebi-a-GCST90018783	0.0125	0.0109	0.2694
ebi-a-GCST90001617	ebi-a-GCST90018783	0.0102	0.0091	0.2724
ebi-a-GCST90001618	ebi-a-GCST90018783	0.0027	0.0111	0.8069
ebi-a-GCST90001619	ebi-a-GCST90018783	-0.0126	0.0086	0.1535
ebi-a-GCST90001620	ebi-a-GCST90018783	-0.0161	0.0116	0.1759
ebi-a-GCST90001621	ebi-a-GCST90018783	0.0175	0.0096	0.0764
ebi-a-GCST90001622	ebi-a-GCST90018783	-0.0041	0.0112	0.7192
ebi-a-GCST90001623	ebi-a-GCST90018783	-0.0095	0.0118	0.4266
ebi-a-GCST90001624	ebi-a-GCST90018783	-0.0040	0.0112	0.7247
ebi-a-GCST90001625	ebi-a-GCST90018783	-0.0071	0.0117	0.5479
ebi-a-GCST90001626	ebi-a-GCST90018783	-0.0045	0.0127	0.7287
ebi-a-GCST90001627	ebi-a-GCST90018783	-0.0107	0.0104	0.3127
ebi-a-GCST90001628	ebi-a-GCST90018783	-0.0191	0.0100	0.0662
ebi-a-GCST90001629	ebi-a-GCST90018783	-0.0088	0.0127	0.4941
ebi-a-GCST90001630	ebi-a-GCST90018783	0.0027	0.0162	0.8674
ebi-a-GCST90001631	ebi-a-GCST90018783	-0.0246	0.0148	0.1087
ebi-a-GCST90001632	ebi-a-GCST90018783	-0.0183	0.0127	0.1601
ebi-a-GCST90001633	ebi-a-GCST90018783	-0.0013	0.0132	0.9247
ebi-a-GCST90001634	ebi-a-GCST90018783	0.0313	0.0146	0.0442
ebi-a-GCST90001635	ebi-a-GCST90018783	0.0214	0.0142	0.1423
ebi-a-GCST90001636	ebi-a-GCST90018783	0.0335	0.0501	0.5230
ebi-a-GCST90001637	ebi-a-GCST90018783	-0.0146	0.0158	0.3615
ebi-a-GCST90001638	ebi-a-GCST90018783	-0.0022	0.0156	0.8902
ebi-a-GCST90001639	ebi-a-GCST90018783	-0.0037	0.0210	0.8620
ebi-a-GCST90001640	ebi-a-GCST90018783	0.0439	0.0548	0.4675
ebi-a-GCST90001641	ebi-a-GCST90018783	-0.0173	0.0134	0.2117
ebi-a-GCST90001642	ebi-a-GCST90018783	0.0067	0.0096	0.4880
ebi-a-GCST90001643	ebi-a-GCST90018783	0.0032	0.0096	0.7400

ebi-a-GCST90001644	ebi-a-GCST90018783	0.0048	0.0108	0.6582
ebi-a-GCST90001645	ebi-a-GCST90018783	0.0122	0.0126	0.3461
ebi-a-GCST90001646	ebi-a-GCST90018783	-0.0111	0.0109	0.3154
ebi-a-GCST90001647	ebi-a-GCST90018783	0.0070	0.0095	0.4667
ebi-a-GCST90001648	ebi-a-GCST90018783	0.0031	0.0161	0.8497
ebi-a-GCST90001649	ebi-a-GCST90018783	0.0065	0.0139	0.6431
ebi-a-GCST90001650	ebi-a-GCST90018783	0.0163	0.0135	0.2407
ebi-a-GCST90001651	ebi-a-GCST90018783	0.0072	0.0114	0.5312
ebi-a-GCST90001652	ebi-a-GCST90018783	-0.0037	0.0117	0.7573
ebi-a-GCST90001653	ebi-a-GCST90018783	-0.0006	0.0108	0.9538
ebi-a-GCST90001654	ebi-a-GCST90018783	-0.0041	0.0106	0.6996
ebi-a-GCST90001655	ebi-a-GCST90018783	-0.0019	0.0125	0.8776
ebi-a-GCST90001656	ebi-a-GCST90018783	0.0006	0.0108	0.9538
ebi-a-GCST90001657	ebi-a-GCST90018783	-0.0003	0.0200	0.9893
ebi-a-GCST90001658	ebi-a-GCST90018783	0.0032	0.0083	0.7002
ebi-a-GCST90001659	ebi-a-GCST90018783	0.0021	0.0118	0.8628
ebi-a-GCST90001660	ebi-a-GCST90018783	-0.0079	0.0101	0.4396
ebi-a-GCST90001661	ebi-a-GCST90018783	0.0127	0.0125	0.3204
ebi-a-GCST90001662	ebi-a-GCST90018783	0.0042	0.0120	0.7316
ebi-a-GCST90001663	ebi-a-GCST90018783	0.0009	0.0120	0.9395
ebi-a-GCST90001664	ebi-a-GCST90018783	-0.0077	0.0080	0.3413
ebi-a-GCST90001665	ebi-a-GCST90018783	0.0086	0.0087	0.3294
ebi-a-GCST90001666	ebi-a-GCST90018783	0.0030	0.0076	0.6977
ebi-a-GCST90001667	ebi-a-GCST90018783	0.0087	0.0086	0.3175
ebi-a-GCST90001668	ebi-a-GCST90018783	-0.0052	0.0093	0.5789
ebi-a-GCST90001669	ebi-a-GCST90018783	-0.0172	0.0089	0.0618
ebi-a-GCST90001670	ebi-a-GCST90018783	0.0011	0.0177	0.9519
ebi-a-GCST90001671	ebi-a-GCST90018783	-0.0067	0.0172	0.7025
ebi-a-GCST90001672	ebi-a-GCST90018783	0.0017	0.0188	0.9299
ebi-a-GCST90001673	ebi-a-GCST90018783	-0.0122	0.0133	0.3736
ebi-a-GCST90001674	ebi-a-GCST90018783	0.0016	0.0132	0.9061
ebi-a-GCST90001675	ebi-a-GCST90018783	-0.0210	0.0084	0.0187
ebi-a-GCST90001676	ebi-a-GCST90018783	-0.0125	0.0249	0.6333
ebi-a-GCST90001677	ebi-a-GCST90018783	0.0016	0.0117	0.8953
ebi-a-GCST90001678	ebi-a-GCST90018783	-0.0386	0.0101	0.0009
ebi-a-GCST90001679	ebi-a-GCST90018783	0.0032	0.0198	0.8741
ebi-a-GCST90001680	ebi-a-GCST90018783	-0.0140	0.0136	0.3153
ebi-a-GCST90001681	ebi-a-GCST90018783	0.0002	0.0133	0.9852
ebi-a-GCST90001682	ebi-a-GCST90018783	-0.0052	0.0266	0.8479
ebi-a-GCST90001683	ebi-a-GCST90018783	-0.0072	0.0130	0.5894
ebi-a-GCST90001684	ebi-a-GCST90018783	0.0182	0.0181	0.3296
ebi-a-GCST90001685	ebi-a-GCST90018783	0.0021	0.0275	0.9388
ebi-a-GCST90001686	ebi-a-GCST90018783	-0.0133	0.0211	0.5343
ebi-a-GCST90001687	ebi-a-GCST90018783	-0.0125	0.0388	0.7515

ebi-a-GCST90001688	ebi-a-GCST90018783	0.0055	0.0087	0.5238
ebi-a-GCST90001689	ebi-a-GCST90018783	0.0083	0.0076	0.2847
ebi-a-GCST90001690	ebi-a-GCST90018783	-0.0032	0.0079	0.6923
ebi-a-GCST90001691	ebi-a-GCST90018783	0.0063	0.0083	0.4599
ebi-a-GCST90001692	ebi-a-GCST90018783	0.0059	0.0093	0.5279
ebi-a-GCST90001693	ebi-a-GCST90018783	0.0105	0.0080	0.1984
ebi-a-GCST90001694	ebi-a-GCST90018783	-0.0013	0.0124	0.9166
ebi-a-GCST90001695	ebi-a-GCST90018783	0.0003	0.0067	0.9598
ebi-a-GCST90001696	ebi-a-GCST90018783	-0.0141	0.0083	0.0939
ebi-a-GCST90001697	ebi-a-GCST90018783	0.0038	0.0080	0.6322
ebi-a-GCST90001698	ebi-a-GCST90018783	0.0004	0.0047	0.9400
ebi-a-GCST90001699	ebi-a-GCST90018783	0.0291	0.0090	0.0028
ebi-a-GCST90001700	ebi-a-GCST90018783	0.0037	0.0072	0.6054
ebi-a-GCST90001701	ebi-a-GCST90018783	0.0231	0.0177	0.2123
ebi-a-GCST90001702	ebi-a-GCST90018783	0.0096	0.0128	0.4646
ebi-a-GCST90001703	ebi-a-GCST90018783	0.0202	0.0132	0.1442
ebi-a-GCST90001704	ebi-a-GCST90018783	0.0063	0.0104	0.5517
ebi-a-GCST90001705	ebi-a-GCST90018783	0.0165	0.0101	0.1158
ebi-a-GCST90001706	ebi-a-GCST90018783	0.0055	0.0124	0.6583
ebi-a-GCST90001707	ebi-a-GCST90018783	0.0077	0.0159	0.6320
ebi-a-GCST90001708	ebi-a-GCST90018783	-0.0030	0.0116	0.7963
ebi-a-GCST90001709	ebi-a-GCST90018783	-0.0028	0.0105	0.7925
ebi-a-GCST90001710	ebi-a-GCST90018783	0.0111	0.0104	0.2964
ebi-a-GCST90001711	ebi-a-GCST90018783	0.0233	0.0124	0.0762
ebi-a-GCST90001712	ebi-a-GCST90018783	0.0316	0.0141	0.0388
ebi-a-GCST90001713	ebi-a-GCST90018783	0.0252	0.0188	0.2026
ebi-a-GCST90001714	ebi-a-GCST90018783	0.0094	0.0183	0.6594
ebi-a-GCST90001715	ebi-a-GCST90018783	0.0163	0.0136	0.2493
ebi-a-GCST90001716	ebi-a-GCST90018783	0.0048	0.0118	0.6900
ebi-a-GCST90001717	ebi-a-GCST90018783	0.0175	0.0111	0.1275
ebi-a-GCST90001718	ebi-a-GCST90018783	0.0100	0.0142	0.4897
ebi-a-GCST90001719	ebi-a-GCST90018783	-0.0031	0.0104	0.7711
ebi-a-GCST90001720	ebi-a-GCST90018783	0.0024	0.0110	0.8296
ebi-a-GCST90001721	ebi-a-GCST90018783	-0.0069	0.0133	0.6108
ebi-a-GCST90001722	ebi-a-GCST90018783	-0.0122	0.0154	0.4376
ebi-a-GCST90001723	ebi-a-GCST90018783	-0.0089	0.0100	0.3790
ebi-a-GCST90001724	ebi-a-GCST90018783	0.0047	0.0090	0.6076
ebi-a-GCST90001725	ebi-a-GCST90018783	0.0014	0.0094	0.8828
ebi-a-GCST90001726	ebi-a-GCST90018783	-0.0125	0.0098	0.2128
ebi-a-GCST90001727	ebi-a-GCST90018783	-0.0006	0.0097	0.9520
ebi-a-GCST90001728	ebi-a-GCST90018783	-0.0063	0.0152	0.6830
ebi-a-GCST90001729	ebi-a-GCST90018783	-0.0103	0.0129	0.4339
ebi-a-GCST90001730	ebi-a-GCST90018783	-0.0173	0.0095	0.0836
ebi-a-GCST90001731	ebi-a-GCST90018783	-0.0052	0.0174	0.7674

ebi-a-GCST90001732	ebi-a-GCST90018783	-0.0042	0.0137	0.7625
ebi-a-GCST90001733	ebi-a-GCST90018783	-0.0124	0.0115	0.2936
ebi-a-GCST90001734	ebi-a-GCST90018783	-0.0060	0.0200	0.7666
ebi-a-GCST90001735	ebi-a-GCST90018783	-0.0154	0.0133	0.2584
ebi-a-GCST90001736	ebi-a-GCST90018783	-0.0125	0.0124	0.3223
ebi-a-GCST90001737	ebi-a-GCST90018783	-0.0055	0.0100	0.5900
ebi-a-GCST90001738	ebi-a-GCST90018783	-0.0024	0.0126	0.8525
ebi-a-GCST90001739	ebi-a-GCST90018783	-0.0109	0.0149	0.4731
ebi-a-GCST90001740	ebi-a-GCST90018783	-0.0090	0.0139	0.5249
ebi-a-GCST90001741	ebi-a-GCST90018783	0.0003	0.0092	0.9721
ebi-a-GCST90001742	ebi-a-GCST90018783	0.0053	0.0102	0.6091
ebi-a-GCST90001743	ebi-a-GCST90018783	-0.0038	0.0093	0.6861
ebi-a-GCST90001744	ebi-a-GCST90018783	0.0056	0.0197	0.7820
ebi-a-GCST90001745	ebi-a-GCST90018783	0.0199	0.0133	0.1472
ebi-a-GCST90001746	ebi-a-GCST90018783	0.0229	0.0146	0.1314
ebi-a-GCST90001747	ebi-a-GCST90018783	-0.0040	0.0086	0.6475
ebi-a-GCST90001748	ebi-a-GCST90018783	-0.0109	0.0103	0.3021
ebi-a-GCST90001749	ebi-a-GCST90018783	0.0388	0.0182	0.0485
ebi-a-GCST90001750	ebi-a-GCST90018783	0.0076	0.0254	0.7696
ebi-a-GCST90001751	ebi-a-GCST90018783	-0.0106	0.0109	0.3422
ebi-a-GCST90001752	ebi-a-GCST90018783	0.0016	0.0120	0.8975
ebi-a-GCST90001753	ebi-a-GCST90018783	0.0143	0.0093	0.1350
ebi-a-GCST90001754	ebi-a-GCST90018783	0.0305	0.0203	0.1517
ebi-a-GCST90001755	ebi-a-GCST90018783	0.0007	0.0157	0.9658
ebi-a-GCST90001756	ebi-a-GCST90018783	0.0006	0.0112	0.9574
ebi-a-GCST90001757	ebi-a-GCST90018783	0.0030	0.0066	0.6453
ebi-a-GCST90001758	ebi-a-GCST90018783	-0.0025	0.0090	0.7874
ebi-a-GCST90001759	ebi-a-GCST90018783	-0.0053	0.0081	0.5196
ebi-a-GCST90001760	ebi-a-GCST90018783	0.0120	0.0129	0.3606
ebi-a-GCST90001761	ebi-a-GCST90018783	-0.0022	0.0126	0.8639
ebi-a-GCST90001762	ebi-a-GCST90018783	-0.0037	0.0109	0.7352
ebi-a-GCST90001763	ebi-a-GCST90018783	-0.0071	0.0083	0.4036
ebi-a-GCST90001764	ebi-a-GCST90018783	0.0179	0.0312	0.6677
ebi-a-GCST90001765	ebi-a-GCST90018783	-0.0026	0.0100	0.7956
ebi-a-GCST90001766	ebi-a-GCST90018783	-0.0085	0.0103	0.4220
ebi-a-GCST90001767	ebi-a-GCST90018783	0.0050	0.0200	0.8036
ebi-a-GCST90001768	ebi-a-GCST90018783	0.0044	0.0134	0.7455
ebi-a-GCST90001769	ebi-a-GCST90018783	0.0008	0.0112	0.9429
ebi-a-GCST90001770	ebi-a-GCST90018783	-0.0118	0.0268	0.6788
ebi-a-GCST90001771	ebi-a-GCST90018783	-0.0041	0.0097	0.6763
ebi-a-GCST90001772	ebi-a-GCST90018783	0.0106	0.0102	0.3107
ebi-a-GCST90001773	ebi-a-GCST90018783	0.0031	0.0080	0.7002
ebi-a-GCST90001774	ebi-a-GCST90018783	0.0098	0.0201	0.6310
ebi-a-GCST90001775	ebi-a-GCST90018783	0.0054	0.0101	0.5975

ebi-a-GCST90001776	ebi-a-GCST90018783	0.0177	0.0120	0.1584
ebi-a-GCST90001777	ebi-a-GCST90018783	-0.0006	0.0076	0.9407
ebi-a-GCST90001778	ebi-a-GCST90018783	0.0000	0.0092	1.0000
ebi-a-GCST90001779	ebi-a-GCST90018783	0.0107	0.0112	0.3461
ebi-a-GCST90001780	ebi-a-GCST90018783	0.0135	0.0102	0.1979
ebi-a-GCST90001781	ebi-a-GCST90018783	0.0051	0.0131	0.7022
ebi-a-GCST90001782	ebi-a-GCST90018783	-0.0023	0.0113	0.8386
ebi-a-GCST90001783	ebi-a-GCST90018783	0.0075	0.0225	0.7431
ebi-a-GCST90001784	ebi-a-GCST90018783	0.0162	0.0115	0.1746
ebi-a-GCST90001785	ebi-a-GCST90018783	0.0232	0.0128	0.0838
ebi-a-GCST90001786	ebi-a-GCST90018783	0.0226	0.0131	0.1000
ebi-a-GCST90001787	ebi-a-GCST90018783	0.0081	0.0100	0.4287
ebi-a-GCST90001788	ebi-a-GCST90018783	-0.0210	0.0142	0.1573
ebi-a-GCST90001789	ebi-a-GCST90018783	0.0142	0.0125	0.2705
ebi-a-GCST90001790	ebi-a-GCST90018783	0.0125	0.0103	0.2368
ebi-a-GCST90001791	ebi-a-GCST90018783	0.0108	0.0104	0.3110
ebi-a-GCST90001792	ebi-a-GCST90018783	0.0008	0.0088	0.9313
ebi-a-GCST90001793	ebi-a-GCST90018783	0.0005	0.0136	0.9720
ebi-a-GCST90001794	ebi-a-GCST90018783	0.0185	0.0107	0.0961
ebi-a-GCST90001795	ebi-a-GCST90018783	0.0096	0.0121	0.4377
ebi-a-GCST90001796	ebi-a-GCST90018783	-0.0132	0.0116	0.2716
ebi-a-GCST90001797	ebi-a-GCST90018783	0.0013	0.0103	0.8978
ebi-a-GCST90001798	ebi-a-GCST90018783	-0.0186	0.0129	0.1596
ebi-a-GCST90001799	ebi-a-GCST90018783	0.0004	0.0123	0.9736
ebi-a-GCST90001800	ebi-a-GCST90018783	0.0079	0.0087	0.3684
ebi-a-GCST90001801	ebi-a-GCST90018783	-0.0016	0.0163	0.9232
ebi-a-GCST90001802	ebi-a-GCST90018783	-0.0122	0.0114	0.2964
ebi-a-GCST90001803	ebi-a-GCST90018783	-0.0450	0.0377	0.2537
ebi-a-GCST90001804	ebi-a-GCST90018783	-0.0164	0.0096	0.0969
ebi-a-GCST90001805	ebi-a-GCST90018783	0.0016	0.0120	0.8924
ebi-a-GCST90001806	ebi-a-GCST90018783	-0.0052	0.0163	0.7537
ebi-a-GCST90001807	ebi-a-GCST90018783	0.0007	0.0135	0.9617
ebi-a-GCST90001808	ebi-a-GCST90018783	-0.0116	0.0146	0.4318
ebi-a-GCST90001809	ebi-a-GCST90018783	-0.0066	0.0217	0.7646
ebi-a-GCST90001810	ebi-a-GCST90018783	0.0303	0.0181	0.1141
ebi-a-GCST90001811	ebi-a-GCST90018783	0.0092	0.0148	0.5427
ebi-a-GCST90001812	ebi-a-GCST90018783	0.0146	0.0276	0.6050
ebi-a-GCST90001813	ebi-a-GCST90018783	0.0106	0.0172	0.5443
ebi-a-GCST90001814	ebi-a-GCST90018783	0.0317	0.0129	0.0294
ebi-a-GCST90001815	ebi-a-GCST90018783	-0.0007	0.0189	0.9712
ebi-a-GCST90001816	ebi-a-GCST90018783	0.0059	0.0110	0.5975
ebi-a-GCST90001817	ebi-a-GCST90018783	0.0074	0.0159	0.6515
ebi-a-GCST90001818	ebi-a-GCST90018783	0.0047	0.0261	0.8586
ebi-a-GCST90001819	ebi-a-GCST90018783	0.0259	0.0143	0.0832

ebi-a-GCST90001820	ebi-a-GCST90018783	0.0012	0.0118	0.9195
ebi-a-GCST90001821	ebi-a-GCST90018783	0.0034	0.0111	0.7642
ebi-a-GCST90001822	ebi-a-GCST90018783	0.0055	0.0110	0.6237
ebi-a-GCST90001823	ebi-a-GCST90018783	-0.0034	0.0188	0.8600
ebi-a-GCST90001824	ebi-a-GCST90018783	0.0019	0.0142	0.8936
ebi-a-GCST90001825	ebi-a-GCST90018783	-0.0049	0.0115	0.6762
ebi-a-GCST90001826	ebi-a-GCST90018783	-0.0027	0.0131	0.8397
ebi-a-GCST90001827	ebi-a-GCST90018783	-0.0140	0.0146	0.3507
ebi-a-GCST90001828	ebi-a-GCST90018783	0.0017	0.0111	0.8773
ebi-a-GCST90001829	ebi-a-GCST90018783	0.0024	0.0119	0.8456
ebi-a-GCST90001830	ebi-a-GCST90018783	-0.0174	0.0193	0.3853
ebi-a-GCST90001831	ebi-a-GCST90018783	0.0326	0.0221	0.1665
ebi-a-GCST90001832	ebi-a-GCST90018783	0.0122	0.0183	0.5163
ebi-a-GCST90001833	ebi-a-GCST90018783	0.0236	0.0133	0.0882
ebi-a-GCST90001834	ebi-a-GCST90018783	0.0068	0.0118	0.5689
ebi-a-GCST90001835	ebi-a-GCST90018783	0.0073	0.0149	0.6309
ebi-a-GCST90001836	ebi-a-GCST90018783	-0.0024	0.0136	0.8632
ebi-a-GCST90001837	ebi-a-GCST90018783	0.0174	0.0134	0.2074
ebi-a-GCST90001838	ebi-a-GCST90018783	0.0070	0.0121	0.5698
ebi-a-GCST90001839	ebi-a-GCST90018783	0.0016	0.0118	0.8964
ebi-a-GCST90001840	ebi-a-GCST90018783	-0.0016	0.0190	0.9339
ebi-a-GCST90001841	ebi-a-GCST90018783	-0.0119	0.0119	0.3285
ebi-a-GCST90001842	ebi-a-GCST90018783	-0.0038	0.0093	0.6908
ebi-a-GCST90001843	ebi-a-GCST90018783	0.0017	0.0128	0.8935
ebi-a-GCST90001844	ebi-a-GCST90018783	0.0163	0.0102	0.1229
ebi-a-GCST90001845	ebi-a-GCST90018783	-0.0009	0.0104	0.9304
ebi-a-GCST90001846	ebi-a-GCST90018783	-0.0188	0.0158	0.2520
ebi-a-GCST90001847	ebi-a-GCST90018783	-0.0174	0.0093	0.0731
ebi-a-GCST90001848	ebi-a-GCST90018783	-0.0055	0.0192	0.7786
ebi-a-GCST90001849	ebi-a-GCST90018783	-0.0107	0.0126	0.4010
ebi-a-GCST90001850	ebi-a-GCST90018783	-0.0014	0.0126	0.9126
ebi-a-GCST90001851	ebi-a-GCST90018783	-0.0063	0.0092	0.4999
ebi-a-GCST90001852	ebi-a-GCST90018783	0.0038	0.0158	0.8117
ebi-a-GCST90001853	ebi-a-GCST90018783	0.0035	0.0158	0.8291
ebi-a-GCST90001854	ebi-a-GCST90018783	0.0210	0.0133	0.1260
ebi-a-GCST90001855	ebi-a-GCST90018783	0.0142	0.0129	0.2849
ebi-a-GCST90001856	ebi-a-GCST90018783	0.0007	0.0140	0.9582
ebi-a-GCST90001857	ebi-a-GCST90018783	0.0177	0.0143	0.2300
ebi-a-GCST90001858	ebi-a-GCST90018783	-0.0062	0.0090	0.4975
ebi-a-GCST90001859	ebi-a-GCST90018783	-0.0035	0.0122	0.7754
ebi-a-GCST90001860	ebi-a-GCST90018783	0.0008	0.0116	0.9440
ebi-a-GCST90001861	ebi-a-GCST90018783	-0.0086	0.0147	0.5646
ebi-a-GCST90001862	ebi-a-GCST90018783	0.0142	0.0140	0.3289
ebi-a-GCST90001863	ebi-a-GCST90018783	0.0208	0.0181	0.2655

ebi-a-GCST90001864	ebi-a-GCST90018783	0.0007	0.0150	0.9610
ebi-a-GCST90001865	ebi-a-GCST90018783	0.0000	0.0187	0.9984
ebi-a-GCST90001866	ebi-a-GCST90018783	-0.0003	0.0226	0.9893
ebi-a-GCST90001867	ebi-a-GCST90018783	-0.0166	0.0108	0.1361
ebi-a-GCST90001868	ebi-a-GCST90018783	0.0135	0.0259	0.6145
ebi-a-GCST90001869	ebi-a-GCST90018783	0.0085	0.0120	0.4836
ebi-a-GCST90001870	ebi-a-GCST90018783	-0.0007	0.0161	0.9670
ebi-a-GCST90001871	ebi-a-GCST90018783	0.0158	0.0142	0.2751
ebi-a-GCST90001872	ebi-a-GCST90018783	0.0110	0.0141	0.4460
ebi-a-GCST90001873	ebi-a-GCST90018783	-0.0037	0.0176	0.8367
ebi-a-GCST90001874	ebi-a-GCST90018783	-0.0009	0.0158	0.9557
ebi-a-GCST90001875	ebi-a-GCST90018783	0.0049	0.0130	0.7088
ebi-a-GCST90001876	ebi-a-GCST90018783	-0.0043	0.0130	0.7436
ebi-a-GCST90001877	ebi-a-GCST90018783	-0.0163	0.0133	0.2372
ebi-a-GCST90001878	ebi-a-GCST90018783	0.0163	0.0140	0.2588
ebi-a-GCST90001879	ebi-a-GCST90018783	-0.0059	0.0116	0.6160
ebi-a-GCST90001880	ebi-a-GCST90018783	-0.0068	0.0121	0.5824
ebi-a-GCST90001881	ebi-a-GCST90018783	0.0002	0.0200	0.9921
ebi-a-GCST90001882	ebi-a-GCST90018783	0.0045	0.0122	0.7202
ebi-a-GCST90001883	ebi-a-GCST90018783	-0.0101	0.0140	0.4742
ebi-a-GCST90001884	ebi-a-GCST90018783	-0.0077	0.0150	0.6133
ebi-a-GCST90001885	ebi-a-GCST90018783	0.0159	0.0093	0.0989
ebi-a-GCST90001886	ebi-a-GCST90018783	0.0084	0.0133	0.5376
ebi-a-GCST90001887	ebi-a-GCST90018783	-0.0035	0.0112	0.7603
ebi-a-GCST90001888	ebi-a-GCST90018783	0.0249	0.0140	0.0894
ebi-a-GCST90001889	ebi-a-GCST90018783	-0.0063	0.0132	0.6384
ebi-a-GCST90001890	ebi-a-GCST90018783	-0.0078	0.0190	0.6887
ebi-a-GCST90001891	ebi-a-GCST90018783	-0.0250	0.0178	0.1849
ebi-a-GCST90001892	ebi-a-GCST90018783	0.0143	0.0138	0.3150
ebi-a-GCST90001893	ebi-a-GCST90018783	0.0076	0.0162	0.6424
ebi-a-GCST90001894	ebi-a-GCST90018783	0.0007	0.0107	0.9453
ebi-a-GCST90001895	ebi-a-GCST90018783	-0.0028	0.0688	0.9743
ebi-a-GCST90001896	ebi-a-GCST90018783	-0.0122	0.0137	0.3885
ebi-a-GCST90001897	ebi-a-GCST90018783	0.0012	0.0098	0.9077
ebi-a-GCST90001898	ebi-a-GCST90018783	-0.0074	0.0112	0.5168
ebi-a-GCST90001899	ebi-a-GCST90018783	0.0073	0.0106	0.4973
ebi-a-GCST90001900	ebi-a-GCST90018783	0.0024	0.0298	0.9392
ebi-a-GCST90001901	ebi-a-GCST90018783	0.0116	0.0109	0.3019
ebi-a-GCST90001902	ebi-a-GCST90018783	-0.0108	0.0115	0.3643
ebi-a-GCST90001903	ebi-a-GCST90018783	0.0073	0.0145	0.6208
ebi-a-GCST90001904	ebi-a-GCST90018783	-0.0144	0.0120	0.2417
ebi-a-GCST90001905	ebi-a-GCST90018783	-0.0106	0.0140	0.4591
ebi-a-GCST90001906	ebi-a-GCST90018783	-0.0073	0.0145	0.6210
ebi-a-GCST90001907	ebi-a-GCST90018783	-0.0019	0.0104	0.8570

ebi-a-GCST90001908	ebi-a-GCST90018783	-0.0145	0.0154	0.3585
ebi-a-GCST90001909	ebi-a-GCST90018783	-0.0189	0.0147	0.2182
ebi-a-GCST90001910	ebi-a-GCST90018783	-0.0155	0.0104	0.1562
ebi-a-GCST90001911	ebi-a-GCST90018783	-0.0115	0.0134	0.3988
ebi-a-GCST90001912	ebi-a-GCST90018783	-0.0009	0.0198	0.9656
ebi-a-GCST90001913	ebi-a-GCST90018783	-0.0068	0.0114	0.5599
ebi-a-GCST90001914	ebi-a-GCST90018783	-0.0004	0.0116	0.9739
ebi-a-GCST90001915	ebi-a-GCST90018783	0.0401	0.0142	0.0145
ebi-a-GCST90001916	ebi-a-GCST90018783	-0.0048	0.0218	0.8306
ebi-a-GCST90001917	ebi-a-GCST90018783	-0.0023	0.0095	0.8091
ebi-a-GCST90001918	ebi-a-GCST90018783	0.0115	0.0148	0.4468
ebi-a-GCST90001919	ebi-a-GCST90018783	0.0190	0.0141	0.1931
ebi-a-GCST90001920	ebi-a-GCST90018783	0.0087	0.0150	0.5694
ebi-a-GCST90001921	ebi-a-GCST90018783	-0.0073	0.0114	0.5289
ebi-a-GCST90001922	ebi-a-GCST90018783	-0.0035	0.0211	0.8710
ebi-a-GCST90001923	ebi-a-GCST90018783	-0.0066	0.0106	0.5389
ebi-a-GCST90001924	ebi-a-GCST90018783	-0.0075	0.0115	0.5249
ebi-a-GCST90001925	ebi-a-GCST90018783	-0.0180	0.0167	0.2913
ebi-a-GCST90001926	ebi-a-GCST90018783	-0.0122	0.0128	0.3491
ebi-a-GCST90001927	ebi-a-GCST90018783	0.0061	0.0115	0.5990
ebi-a-GCST90001928	ebi-a-GCST90018783	0.0056	0.0162	0.7320
ebi-a-GCST90001929	ebi-a-GCST90018783	0.0099	0.0118	0.4092
ebi-a-GCST90001930	ebi-a-GCST90018783	0.0158	0.0139	0.2719
ebi-a-GCST90001931	ebi-a-GCST90018783	-0.0230	0.0257	0.4053
ebi-a-GCST90001932	ebi-a-GCST90018783	-0.0192	0.0181	0.3018
ebi-a-GCST90001933	ebi-a-GCST90018783	-0.0050	0.0121	0.6829
ebi-a-GCST90001934	ebi-a-GCST90018783	0.0059	0.0102	0.5705
ebi-a-GCST90001935	ebi-a-GCST90018783	-0.0305	0.0162	0.0793
ebi-a-GCST90001936	ebi-a-GCST90018783	-0.0096	0.0091	0.3047
ebi-a-GCST90001937	ebi-a-GCST90018783	0.0090	0.0129	0.4912
ebi-a-GCST90001938	ebi-a-GCST90018783	-0.0207	0.0228	0.3801
ebi-a-GCST90001939	ebi-a-GCST90018783	-0.0252	0.0210	0.2474
ebi-a-GCST90001940	ebi-a-GCST90018783	-0.0104	0.0150	0.5061
ebi-a-GCST90001941	ebi-a-GCST90018783	0.0221	0.0142	0.1454
ebi-a-GCST90001942	ebi-a-GCST90018783	0.0138	0.0120	0.2700
ebi-a-GCST90001943	ebi-a-GCST90018783	0.0002	0.0129	0.9869
ebi-a-GCST90001944	ebi-a-GCST90018783	-0.0009	0.0103	0.9334
ebi-a-GCST90001945	ebi-a-GCST90018783	-0.0009	0.0103	0.9324
ebi-a-GCST90001946	ebi-a-GCST90018783	-0.0100	0.0119	0.4144
ebi-a-GCST90001947	ebi-a-GCST90018783	-0.0039	0.0106	0.7142
ebi-a-GCST90001948	ebi-a-GCST90018783	-0.0077	0.0119	0.5222
ebi-a-GCST90001949	ebi-a-GCST90018783	-0.0220	0.0119	0.0790
ebi-a-GCST90001950	ebi-a-GCST90018783	-0.0002	0.0151	0.9904
ebi-a-GCST90001951	ebi-a-GCST90018783	-0.0009	0.0157	0.9550

ebi-a-GCST90001952	ebi-a-GCST90018783	-0.0162	0.0104	0.1352
ebi-a-GCST90001953	ebi-a-GCST90018783	-0.0137	0.0130	0.3032
ebi-a-GCST90001954	ebi-a-GCST90018783	-0.0102	0.0104	0.3373
ebi-a-GCST90001955	ebi-a-GCST90018783	-0.0127	0.0117	0.2913
ebi-a-GCST90001956	ebi-a-GCST90018783	-0.0032	0.0113	0.7805
ebi-a-GCST90001957	ebi-a-GCST90018783	-0.0064	0.0122	0.6048
ebi-a-GCST90001958	ebi-a-GCST90018783	0.0033	0.0125	0.7966
ebi-a-GCST90001959	ebi-a-GCST90018783	-0.0035	0.0170	0.8401
ebi-a-GCST90001960	ebi-a-GCST90018783	0.0054	0.0182	0.7725
ebi-a-GCST90001961	ebi-a-GCST90018783	-0.0092	0.0129	0.4864
ebi-a-GCST90001962	ebi-a-GCST90018783	-0.0948	0.0543	0.1792
ebi-a-GCST90001963	ebi-a-GCST90018783	0.0151	0.0094	0.1247
ebi-a-GCST90001964	ebi-a-GCST90018783	0.0064	0.0106	0.5536
ebi-a-GCST90001965	ebi-a-GCST90018783	0.0096	0.0103	0.3632
ebi-a-GCST90001966	ebi-a-GCST90018783	-0.0177	0.0148	0.2460
ebi-a-GCST90001967	ebi-a-GCST90018783	0.0084	0.0126	0.5092
ebi-a-GCST90001968	ebi-a-GCST90018783	-0.0033	0.0162	0.8408
ebi-a-GCST90001969	ebi-a-GCST90018783	0.0135	0.0126	0.2992
ebi-a-GCST90001970	ebi-a-GCST90018783	-0.0182	0.0127	0.1677
ebi-a-GCST90001971	ebi-a-GCST90018783	0.0012	0.0146	0.9350
ebi-a-GCST90001972	ebi-a-GCST90018783	-0.0020	0.0110	0.8587
ebi-a-GCST90001973	ebi-a-GCST90018783	-0.0043	0.0102	0.6756
ebi-a-GCST90001974	ebi-a-GCST90018783	-0.0062	0.0112	0.5846
ebi-a-GCST90001975	ebi-a-GCST90018783	-0.0136	0.0098	0.1823
ebi-a-GCST90001976	ebi-a-GCST90018783	-0.0057	0.0147	0.7001
ebi-a-GCST90001977	ebi-a-GCST90018783	0.0085	0.0133	0.5312
ebi-a-GCST90001978	ebi-a-GCST90018783	-0.0065	0.0136	0.6371
ebi-a-GCST90001979	ebi-a-GCST90018783	-0.0041	0.0167	0.8087
ebi-a-GCST90001980	ebi-a-GCST90018783	0.0187	0.0119	0.1322
ebi-a-GCST90001981	ebi-a-GCST90018783	-0.0080	0.0157	0.6161
ebi-a-GCST90001982	ebi-a-GCST90018783	0.0246	0.0134	0.0786
ebi-a-GCST90001983	ebi-a-GCST90018783	-0.0405	0.0233	0.1050
ebi-a-GCST90001984	ebi-a-GCST90018783	-0.0161	0.0154	0.3145
ebi-a-GCST90001985	ebi-a-GCST90018783	-0.0061	0.0097	0.5346
ebi-a-GCST90001986	ebi-a-GCST90018783	-0.0181	0.0158	0.2697
ebi-a-GCST90001987	ebi-a-GCST90018783	-0.0227	0.0099	0.0283
ebi-a-GCST90001988	ebi-a-GCST90018783	0.0144	0.0194	0.4652
ebi-a-GCST90001989	ebi-a-GCST90018783	-0.0130	0.0125	0.3077
ebi-a-GCST90001990	ebi-a-GCST90018783	-0.0123	0.0156	0.4436
ebi-a-GCST90001991	ebi-a-GCST90018783	0.0144	0.0176	0.4243
ebi-a-GCST90001992	ebi-a-GCST90018783	-0.0124	0.0095	0.2019
ebi-a-GCST90001993	ebi-a-GCST90018783	0.0106	0.0196	0.5956
ebi-a-GCST90001994	ebi-a-GCST90018783	-0.0030	0.0109	0.7846
ebi-a-GCST90001995	ebi-a-GCST90018783	-0.0292	0.0146	0.0580

ebi-a-GCST90001996	ebi-a-GCST90018783	0.0029	0.0100	0.7729
ebi-a-GCST90001997	ebi-a-GCST90018783	-0.0282	0.0173	0.1154
ebi-a-GCST90001998	ebi-a-GCST90018783	0.0074	0.0116	0.5320
ebi-a-GCST90001999	ebi-a-GCST90018783	0.0241	0.0181	0.1997
ebi-a-GCST90002000	ebi-a-GCST90018783	0.0194	0.0091	0.0414
ebi-a-GCST90002001	ebi-a-GCST90018783	0.0090	0.0131	0.5023
ebi-a-GCST90002002	ebi-a-GCST90018783	0.0097	0.0188	0.6136
ebi-a-GCST90002003	ebi-a-GCST90018783	-0.0353	0.0159	0.0402
ebi-a-GCST90002004	ebi-a-GCST90018783	0.0054	0.0109	0.6236
ebi-a-GCST90002005	ebi-a-GCST90018783	-0.0026	0.0155	0.8695
ebi-a-GCST90002006	ebi-a-GCST90018783	0.0154	0.0168	0.3676
ebi-a-GCST90002007	ebi-a-GCST90018783	0.0158	0.0163	0.3446
ebi-a-GCST90002008	ebi-a-GCST90018783	-0.0098	0.0119	0.4158
ebi-a-GCST90002009	ebi-a-GCST90018783	0.0104	0.0145	0.4811
ebi-a-GCST90002010	ebi-a-GCST90018783	0.0320	0.0211	0.1490
ebi-a-GCST90002011	ebi-a-GCST90018783	-0.0130	0.0202	0.5313
ebi-a-GCST90002012	ebi-a-GCST90018783	-0.0204	0.0113	0.0880
ebi-a-GCST90002013	ebi-a-GCST90018783	-0.0035	0.0183	0.8511
ebi-a-GCST90002014	ebi-a-GCST90018783	0.0295	0.0201	0.1666
ebi-a-GCST90002015	ebi-a-GCST90018783	0.0049	0.0110	0.6655
ebi-a-GCST90002016	ebi-a-GCST90018783	0.0045	0.0118	0.7047
ebi-a-GCST90002017	ebi-a-GCST90018783	0.0348	0.0182	0.0690
ebi-a-GCST90002018	ebi-a-GCST90018783	0.0067	0.0201	0.7452
ebi-a-GCST90002019	ebi-a-GCST90018783	0.0072	0.0120	0.5548
ebi-a-GCST90002020	ebi-a-GCST90018783	-0.0129	0.0212	0.5524
ebi-a-GCST90002021	ebi-a-GCST90018783	-0.0114	0.0172	0.5159
ebi-a-GCST90002022	ebi-a-GCST90018783	0.0049	0.0151	0.7485
ebi-a-GCST90002023	ebi-a-GCST90018783	0.0271	0.0170	0.1306
ebi-a-GCST90002024	ebi-a-GCST90018783	0.0199	0.0161	0.2335
ebi-a-GCST90002025	ebi-a-GCST90018783	0.0011	0.0110	0.9203
ebi-a-GCST90002026	ebi-a-GCST90018783	0.0042	0.0123	0.7367
ebi-a-GCST90002027	ebi-a-GCST90018783	0.0134	0.0139	0.3448
ebi-a-GCST90002028	ebi-a-GCST90018783	-0.0084	0.0114	0.4689
ebi-a-GCST90002029	ebi-a-GCST90018783	-0.0203	0.0152	0.1945
ebi-a-GCST90002030	ebi-a-GCST90018783	0.0162	0.0246	0.5188
ebi-a-GCST90002031	ebi-a-GCST90018783	-0.0037	0.0113	0.7485
ebi-a-GCST90002032	ebi-a-GCST90018783	0.0127	0.0134	0.3542
ebi-a-GCST90002033	ebi-a-GCST90018783	0.0013	0.0129	0.9181
ebi-a-GCST90002034	ebi-a-GCST90018783	-0.0116	0.0102	0.2686
ebi-a-GCST90002035	ebi-a-GCST90018783	-0.0023	0.0105	0.8295
ebi-a-GCST90002036	ebi-a-GCST90018783	0.0043	0.0124	0.7305
ebi-a-GCST90002037	ebi-a-GCST90018783	0.0094	0.0117	0.4315
ebi-a-GCST90002038	ebi-a-GCST90018783	0.0016	0.0118	0.8937
ebi-a-GCST90002039	ebi-a-GCST90018783	-0.0192	0.0162	0.2483

ebi-a-GCST90002040	ebi-a-GCST90018783	-0.0024	0.0103	0.8178
ebi-a-GCST90002041	ebi-a-GCST90018783	-0.0242	0.0181	0.1982
ebi-a-GCST90002042	ebi-a-GCST90018783	-0.0275	0.0248	0.2852
ebi-a-GCST90002043	ebi-a-GCST90018783	-0.0052	0.0102	0.6160
ebi-a-GCST90002044	ebi-a-GCST90018783	-0.0118	0.0541	0.8336
ebi-a-GCST90002045	ebi-a-GCST90018783	0.0016	0.0278	0.9546
ebi-a-GCST90002046	ebi-a-GCST90018783	0.0080	0.0093	0.3953
ebi-a-GCST90002047	ebi-a-GCST90018783	0.0097	0.0174	0.5834
ebi-a-GCST90002048	ebi-a-GCST90018783	-0.0149	0.0170	0.3951
ebi-a-GCST90002049	ebi-a-GCST90018783	0.0091	0.0194	0.6464
ebi-a-GCST90002050	ebi-a-GCST90018783	-0.0176	0.0191	0.3703
ebi-a-GCST90002051	ebi-a-GCST90018783	-0.0146	0.0206	0.4882
ebi-a-GCST90002052	ebi-a-GCST90018783	0.0046	0.0184	0.8093
ebi-a-GCST90002053	ebi-a-GCST90018783	0.0149	0.0116	0.2187
ebi-a-GCST90002054	ebi-a-GCST90018783	0.0506	0.0231	0.0458
ebi-a-GCST90002055	ebi-a-GCST90018783	0.0135	0.0165	0.4264
ebi-a-GCST90002056	ebi-a-GCST90018783	0.0016	0.0141	0.9079
ebi-a-GCST90002057	ebi-a-GCST90018783	-0.0006	0.0151	0.9712
ebi-a-GCST90002058	ebi-a-GCST90018783	0.0109	0.0111	0.3313
ebi-a-GCST90002059	ebi-a-GCST90018783	-0.0076	0.0176	0.6706
ebi-a-GCST90002060	ebi-a-GCST90018783	0.0128	0.0094	0.1887
ebi-a-GCST90002061	ebi-a-GCST90018783	0.0123	0.0136	0.3739
ebi-a-GCST90002062	ebi-a-GCST90018783	-0.0020	0.0156	0.8981
ebi-a-GCST90002063	ebi-a-GCST90018783	0.0011	0.0135	0.9361
ebi-a-GCST90002064	ebi-a-GCST90018783	0.0007	0.0220	0.9758
ebi-a-GCST90002065	ebi-a-GCST90018783	-0.0027	0.0148	0.8592
ebi-a-GCST90002066	ebi-a-GCST90018783	-0.0059	0.0107	0.5860
ebi-a-GCST90002067	ebi-a-GCST90018783	0.0031	0.0142	0.8273
ebi-a-GCST90002068	ebi-a-GCST90018783	-0.0125	0.0126	0.3306
ebi-a-GCST90002069	ebi-a-GCST90018783	0.0046	0.0112	0.6882
ebi-a-GCST90002070	ebi-a-GCST90018783	0.0002	0.0114	0.9891
ebi-a-GCST90002071	ebi-a-GCST90018783	0.0048	0.0099	0.6336
ebi-a-GCST90002072	ebi-a-GCST90018783	-0.0107	0.0117	0.3713
ebi-a-GCST90002073	ebi-a-GCST90018783	-0.0478	0.0155	0.0055
ebi-a-GCST90002074	ebi-a-GCST90018783	0.0025	0.0134	0.8524
ebi-a-GCST90002075	ebi-a-GCST90018783	-0.0002	0.0187	0.9918
ebi-a-GCST90002076	ebi-a-GCST90018783	0.0065	0.0127	0.6162
ebi-a-GCST90002077	ebi-a-GCST90018783	-0.0049	0.0101	0.6315
ebi-a-GCST90002078	ebi-a-GCST90018783	-0.0148	0.0148	0.3273
ebi-a-GCST90002079	ebi-a-GCST90018783	-0.0017	0.0221	0.9406
ebi-a-GCST90002080	ebi-a-GCST90018783	-0.0001	0.0123	0.9937
ebi-a-GCST90002081	ebi-a-GCST90018783	0.0028	0.0153	0.8584
ebi-a-GCST90002082	ebi-a-GCST90018783	0.0082	0.0129	0.5356
ebi-a-GCST90002083	ebi-a-GCST90018783	-0.0045	0.0150	0.7678

ebi-a-GCST90002084	ebi-a-GCST90018783	-0.0049	0.0089	0.5903
ebi-a-GCST90002085	ebi-a-GCST90018783	-0.0089	0.0133	0.5083
ebi-a-GCST90002086	ebi-a-GCST90018783	-0.0104	0.0115	0.3762
ebi-a-GCST90002087	ebi-a-GCST90018783	-0.0065	0.0126	0.6078
ebi-a-GCST90002088	ebi-a-GCST90018783	-0.0124	0.0138	0.3771
ebi-a-GCST90002089	ebi-a-GCST90018783	0.0040	0.0122	0.7485
ebi-a-GCST90002090	ebi-a-GCST90018783	0.0019	0.0142	0.8969
ebi-a-GCST90002091	ebi-a-GCST90018783	0.0138	0.0152	0.3756
ebi-a-GCST90002092	ebi-a-GCST90018783	0.1001	0.1933	0.6957
ebi-a-GCST90002093	ebi-a-GCST90018783	0.0021	0.0184	0.9108
ebi-a-GCST90002094	ebi-a-GCST90018783	0.0074	0.0137	0.5946
ebi-a-GCST90002095	ebi-a-GCST90018783	0.0059	0.0157	0.7096
ebi-a-GCST90002096	ebi-a-GCST90018783	0.0152	0.0202	0.4605
ebi-a-GCST90002097	ebi-a-GCST90018783	0.0062	0.0231	0.7923
ebi-a-GCST90002098	ebi-a-GCST90018783	-0.0026	0.0108	0.8144
ebi-a-GCST90002099	ebi-a-GCST90018783	0.0029	0.0090	0.7486
ebi-a-GCST90002100	ebi-a-GCST90018783	-0.0157	0.0113	0.1801
ebi-a-GCST90002101	ebi-a-GCST90018783	-0.0128	0.0239	0.6026
ebi-a-GCST90002102	ebi-a-GCST90018783	-0.0284	0.0140	0.0524
ebi-a-GCST90002103	ebi-a-GCST90018783	0.0046	0.0206	0.8290
ebi-a-GCST90002104	ebi-a-GCST90018783	0.0155	0.0151	0.3209
ebi-a-GCST90002105	ebi-a-GCST90018783	0.0214	0.0109	0.0636
ebi-a-GCST90002106	ebi-a-GCST90018783	0.0224	0.0131	0.1044
ebi-a-GCST90002107	ebi-a-GCST90018783	-0.0362	0.0979	0.7303
ebi-a-GCST90002108	ebi-a-GCST90018783	-0.0072	0.0132	0.5909
ebi-a-GCST90002109	ebi-a-GCST90018783	-0.0035	0.0140	0.8041
ebi-a-GCST90002110	ebi-a-GCST90018783	0.0088	0.0121	0.4787
ebi-a-GCST90002111	ebi-a-GCST90018783	-0.0065	0.0154	0.6758
ebi-a-GCST90002112	ebi-a-GCST90018783	0.0019	0.0166	0.9108
ebi-a-GCST90002113	ebi-a-GCST90018783	-0.0156	0.0134	0.2602
ebi-a-GCST90002114	ebi-a-GCST90018783	-0.0019	0.0191	0.9220
ebi-a-GCST90002115	ebi-a-GCST90018783	0.0164	0.0145	0.2718
ebi-a-GCST90002116	ebi-a-GCST90018783	-0.0047	0.0152	0.7604
ebi-a-GCST90002117	ebi-a-GCST90018783	-0.0251	0.0098	0.0167
ebi-a-GCST90002118	ebi-a-GCST90018783	0.0023	0.0181	0.9028
ebi-a-GCST90002119	ebi-a-GCST90018783	0.0055	0.0124	0.6594
ebi-a-GCST90002120	ebi-a-GCST90018783	0.0121	0.0299	0.6895
ebi-a-GCST90002121	ebi-a-GCST90018783	0.0105	0.0155	0.5056

Table S6 SMR analysis result (The following results satisfy $p_{SMR} < 0.05$ and $p_{HEIDI} > 0.05$)

COPD

probeID	ProbeChr	Gene	p_{SMR}	p_{HEIDI}	n SNP_HEIDI
ENSG00000258343	12	RP11-536G4.2	0.0231	0.0509	20

ENSG00000255571	15	LINC00925	0.00161	0.0511	18
ENSG00000100744	14	GSKIP	0.0377	0.0511	19
ENSG00000170430	10	MGMT	0.0373	0.0515	20
ENSG00000174238	17	PITPNA	0.0314	0.0516	17
ENSG00000205593	22	DENND6B	0.0033	0.0518	20
ENSG00000196756	20	SNHG17	0.00538	0.052	20
ENSG00000124508	6	BTN2A2	0.000217	0.0524	20
ENSG00000006715	7	VPS41	0.0228	0.0528	8
ENSG00000250506	17	CDK3	0.0472	0.0532	12
ENSG00000233609	8	RP11-62H7.2	0.00172	0.0535	20
ENSG00000260953	16	RP11-426C22.6	0.00179	0.0539	20
ENSG00000197969	9	VPS13A	0.0114	0.0548	20
ENSG00000224536	1	RP11-134G8.7	0.0272	0.0555	18
ENSG00000130529	19	TRPM4	0.00494	0.058	12
ENSG00000167914	17	GSDMA	0.000335	0.0584	20
ENSG00000181625	16	SLX1B	0.00519	0.0584	4
ENSG00000063854	16	HAGH	0.00465	0.0587	20
ENSG00000008838	17	MED24	0.000137	0.0597	13
ENSG00000272501	6	XXbac-BPG299F13.17	0.00000565	0.0602	20
ENSG00000137310	6	TCF19	0.000237	0.0608	20
ENSG00000136731	2	UGGT1	0.0379	0.0616	4
ENSG00000240065	6	PSMB9	0.00259	0.0619	20
ENSG00000225449	2	AC079776.7	0.0165	0.0623	20
ENSG00000106399	7	RPA3	0.00311	0.0626	20
ENSG00000125450	17	NUP85	0.0213	0.0629	20
ENSG00000125875	20	TBC1D20	0.0247	0.063	3
ENSG00000234389	2	AC007278.3	0.00683	0.0637	20
ENSG00000164308	5	ERAP2	0.0000514	0.0644	20
ENSG00000178809	7	TRIM73	0.00669	0.0646	9
ENSG00000103550	16	KNOP1	0.00172	0.0666	20
ENSG00000188910	1	GJB3	0.0342	0.0667	15
ENSG00000255310	8	AF131215.2	0.0072	0.0676	20
ENSG00000130758	19	MAP3K10	0.0353	0.0678	20
ENSG00000235954	22	TTC28-AS1	0.0355	0.0703	20
ENSG00000164669	7	INTS4L1	0.0329	0.0717	20
ENSG00000143740	1	SNAP47	0.0423	0.0728	9
ENSG00000108963	17	DPH1	0.0288	0.074	13
ENSG00000147813	8	NAPRT1	0.0207	0.0742	20
ENSG00000125388	4	GRK4	0.0000363	0.0751	20
ENSG00000235750	1	KIAA0040	0.0142	0.0771	7
ENSG00000179698	8	KIAA1875	0.0172	0.0794	20
ENSG00000078142	18	PIK3C3	0.0152	0.08	12
ENSG00000219665	19	CTD-2006C1.2	0.0174	0.081	12
ENSG00000169136	19	ATF5	0.00986	0.0815	4

ENSG00000196460	2	RFX8	0.016	0.0816	7
ENSG00000141076	16	CIRH1A	0.00571	0.0827	10
ENSG00000182952	6	HMGH4	0.0000467	0.083	20
ENSG00000117533	1	VAMP4	0.0185	0.0836	6
ENSG00000164654	7	MIOS	0.0073	0.0837	16
ENSG00000181619	14	GPR135	0.0103	0.0837	18
ENSG00000075651	3	PLD1	0.0177	0.084	20
ENSG00000272221	6	XXbac-BPG181B23.7	0.000299	0.0851	20
ENSG00000135074	5	ADAM19	0.0000157	0.0853	20
ENSG00000178202	11	KDELC2	0.00548	0.0858	13
ENSG00000136273	7	HUS1	0.0163	0.0862	13
ENSG00000169783	15	LINGO1	0.00799	0.0866	12
ENSG00000109790	4	KLHL5	0.0281	0.0866	20
ENSG00000168807	16	SNTB2	0.000522	0.0871	20
ENSG00000104626	8	ERI1	0.0183	0.0871	20
ENSG00000067606	1	PRKCZ	0.019	0.0874	6
ENSG00000077782	8	FGFR1	0.0473	0.0882	6
ENSG00000107643	10	MAPK8	0.0307	0.089	20
ENSG00000207425	16	Y_RNA	0.0293	0.09	7
ENSG00000125457	17	MIF4GD	0.0318	0.0905	9
ENSG00000087274	4	ADD1	0.00838	0.0926	11
ENSG00000073605	17	GSDMB	0.000491	0.093	20
ENSG00000167644	19	C19orf33	0.00762	0.0938	20
ENSG00000175166	3	PSMD2	0.0231	0.0941	8
ENSG00000244691	14	RP11-600F24.2	0.00327	0.0943	9
ENSG00000131042	19	LILRB2	0.00922	0.0943	7
ENSG00000164332	5	UBLCP1	0.0479	0.0943	4
ENSG00000113621	5	TXNDC15	0.0352	0.0956	6
ENSG00000145354	4	CISD2	0.00965	0.0958	20
ENSG00000213722	6	DDAH2	0.0246	0.0962	17
ENSG00000230373	15	GOLGA6L5	0.00905	0.0965	20
ENSG00000213996	19	TM6SF2	0.0343	0.0986	17
ENSG00000178172	5	SPINK6	0.0227	0.0997	8
ENSG00000258429	16	PDF	0.000559	0.101	19
ENSG00000115526	2	CHST10	0.0102	0.101	8
ENSG00000271984	20	RP3-337O18.9	0.035	0.101	9
ENSG00000240005	4	RP11-293A21.1	0.0474	0.101	20
ENSG00000257176	12	RP11-996F15.2	0.00334	0.102	20
ENSG00000204556	20	CTD-2514C3.1	0.0148	0.102	14
ENSG00000118096	11	IFT46	0.0303	0.102	6
ENSG00000113522	5	RAD50	0.0386	0.102	17
ENSG00000099282	10	TSPAN15	0.03	0.104	20
ENSG00000158286	1	RNF207	0.035	0.105	19
ENSG00000129484	14	PARP2	0.0127	0.107	20

ENSG00000160049	1	DFFA	0.0205	0.108	17
ENSG00000111666	12	CHPT1	0.0313	0.108	20
ENSG00000145781	5	COMMD10	0.0404	0.112	20
ENSG00000197978	15	GOLGA6L9	0.0254	0.113	20
ENSG00000227110	3	LMCD1-AS1	0.0119	0.114	15
ENSG00000145743	5	FBXL17	0.0147	0.114	12
ENSG00000244165	19	P2RY11	0.0228	0.114	10
ENSG00000146535	7	GNA12	0.00798	0.115	20
ENSG00000151883	5	PARP8	0.0324	0.116	20
ENSG00000189136	15	UBE2Q2P1	0.0388	0.116	6
ENSG00000170915	6	PAQR8	0.00709	0.117	15
ENSG00000116406	1	EDEM3	0.0138	0.117	19
ENSG00000198160	1	MIER1	0.0205	0.117	6
ENSG00000114378	3	HYAL1	0.0336	0.118	17
ENSG00000137285	6	TUBB2B	0.00707	0.119	13
ENSG00000231389	6	HLA-DPA1	0.0266	0.119	20
ENSG00000142552	19	RCN3	0.0379	0.12	4
ENSG00000142655	1	PEX14	0.0408	0.121	20
ENSG00000260859	16	RP11-254F19.2	0.0455	0.121	7
ENSG00000265798	17	RP11-271K11.5	0.0126	0.124	8
ENSG00000128563	7	PRKRIP1	0.0381	0.124	9
ENSG00000141469	18	SLC14A1	0.00801	0.125	13
ENSG00000072736	16	NFATC3	0.0275	0.126	20
ENSG00000132376	17	INPP5K	0.0137	0.127	7
ENSG00000187164	10	KIAA1598	0.0279	0.128	13
ENSG00000204308	6	RNF5	0.00262	0.129	20
ENSG00000214435	10	AS3MT	0.0143	0.129	20
ENSG00000136573	8	BLK	0.00312	0.13	20
ENSG00000145020	3	AMT	0.0443	0.13	20
ENSG00000204472	6	AIF1	0.000329	0.131	3
ENSG00000224316	7	RP11-479O9.2	0.00578	0.132	20
ENSG00000137312	6	FLOT1	0.0469	0.132	20
ENSG00000079435	19	LIPE	0.00623	0.134	13
ENSG00000180988	11	OR52N2	0.0484	0.134	16
ENSG00000168000	11	BSCL2	0.0497	0.134	19
ENSG00000120071	17	KANSL1	0.0475	0.135	20
ENSG00000235865	9	GSN-AS1	0.0325	0.136	20
ENSG00000237037	22	NDUFA6-AS1	0.000613	0.137	20
ENSG00000172057	17	ORMDL3	0.000821	0.139	20
ENSG00000227191	7	TRGC2	0.0278	0.139	20
ENSG00000175931	17	UBE2O	0.00392	0.14	10
ENSG00000124613	6	ZNF391	0.0264	0.14	20
ENSG00000228409	7	CCT6P1	0.0348	0.142	20
ENSG00000161653	17	NAGS	0.0151	0.144	8

ENSG00000167377	16	ZNF23	0.0283	0.146	20
ENSG00000204623	6	ZNRD1-AS1	0.0175	0.148	20
ENSG00000038532	16	CLEC16A	0.0232	0.15	11
ENSG00000187122	10	SLIT1	0.037	0.15	20
ENSG00000179902	1	C1orf194	0.00285	0.151	14
ENSG00000022567	8	SLC45A4	0.00108	0.153	6
ENSG00000233016	9	SNHG7	0.0321	0.155	8
ENSG00000064547	19	LPAR2	0.0421	0.155	20
ENSG00000146555	7	SDK1	0.00629	0.156	20
ENSG00000236785	2	AC007248.7	0.0143	0.156	11
ENSG00000204622	6	HLA-J	0.0485	0.157	20
ENSG00000100979	20	PLTP	0.0496	0.157	20
ENSG00000131626	11	PPFIA1	0.0176	0.16	20
ENSG00000186235	2	AC016757.3	0.0288	0.161	20
ENSG00000234719	16	RP11-166B2.1	0.0379	0.161	20
ENSG00000230847	5	RP11-195E2.1	0.0147	0.164	4
ENSG00000135972	2	MRPS9	0.00021	0.165	20
ENSG00000168385	2	SEPT2	0.00159	0.168	20
ENSG00000121542	3	SEC22A	0.0154	0.169	20
ENSG00000174529	1	TMEM81	0.0193	0.17	16
ENSG00000110871	12	COQ5	0.0243	0.17	20
ENSG00000157578	21	LCA5L	0.00497	0.171	20
ENSG00000135040	9	NAA35	0.0145	0.171	7
ENSG00000253616	8	RP11-875O11.3	0.0338	0.172	9
ENSG00000226029	1	RP4-798A10.2	0.00713	0.174	17
ENSG00000105866	7	SP4	0.0401	0.175	18
ENSG00000119632	14	IFI27L2	0.00286	0.177	20
ENSG00000164989	9	CCDC171	0.0122	0.177	20
ENSG00000234585	7	CCT6P3	0.00775	0.178	20
ENSG00000165323	11	FAT3	0.0261	0.178	13
ENSG00000139651	12	ZNF740	0.036	0.179	14
ENSG00000125445	17	MRPS7	0.00128	0.18	20
ENSG00000100412	22	ACO2	0.00218	0.18	20
ENSG00000100038	22	TOP3B	0.0473	0.18	5
ENSG00000234231	2	AC093616.4	0.0172	0.181	7
ENSG00000102996	16	MMP15	0.0458	0.181	6
ENSG00000266970	17	RP11-806H10.4	0.0231	0.182	15
ENSG00000225489	9	RP11-390F4.3	0.0452	0.182	13
ENSG00000133063	1	CHIT1	0.000408	0.185	3
ENSG00000119965	10	C10orf88	0.0285	0.185	19
ENSG00000161996	16	WDR90	0.000243	0.187	20
ENSG00000251209	15	LINC00923	0.0244	0.189	10
ENSG00000099984	22	GSTT2	0.00924	0.191	20
ENSG00000160201	21	U2AF1	0.0147	0.192	6

ENSG00000198961	5	PJA2	0.0246	0.192	13
ENSG00000198755	6	RPL10A	0.0428	0.194	18
ENSG00000176974	17	SHMT1	0.00508	0.195	20
ENSG00000227113	7	RP11-460N20.4	0.00545	0.197	20
ENSG0000028203	12	VEZT	0.00697	0.197	9
ENSG00000165072	9	MAMDC2	0.00768	0.199	9
ENSG00000159761	16	C16orf86	0.0172	0.2	20
ENSG00000230439	1	RP11-488P3.1	0.0442	0.2	20
ENSG00000138593	15	SECISBP2L	0.0223	0.201	20
ENSG00000174886	19	NDUFA11	0.0283	0.202	20
ENSG00000168306	3	ACOX2	0.0112	0.203	5
ENSG00000259330	15	LINC00984	0.0255	0.203	13
ENSG00000087884	11	AAMDC	0.00935	0.204	7
ENSG00000204387	6	C6orf48	0.00016	0.206	12
ENSG00000227370	22	RP4-669P10.19	0.026	0.21	20
ENSG00000011028	17	MRC2	0.0497	0.21	5
ENSG00000115020	2	PIKFYVE	0.0469	0.212	14
ENSG00000138600	15	SPPL2A	0.0135	0.215	20
ENSG00000214870	7	AC004540.5	0.00777	0.216	20
ENSG00000066405	3	CLDN18	0.00801	0.216	17
ENSG00000168229	14	PTGDR	0.0239	0.216	9
ENSG00000143036	1	SLC44A3	0.00597	0.217	20
ENSG00000102882	16	MAPK3	0.0054	0.22	8
ENSG00000170858	19	LILRP2	0.0056	0.22	3
ENSG00000226822	1	RP11-356N1.2	0.0215	0.224	20
ENSG00000183844	21	FAM3B	0.0425	0.224	20
ENSG00000260911	16	RP11-196G11.2	0.0124	0.225	20
ENSG00000163608	3	C3orf17	0.0388	0.225	4
ENSG00000239736	19	CEACAMP3	0.0355	0.226	20
ENSG00000254427	11	RP11-430H10.1	0.00718	0.227	20
ENSG00000271119	5	CTD-2012J19.3	0.0238	0.23	20
ENSG00000122548	7	KIAA0087	0.00901	0.231	18
ENSG00000148484	10	RSU1	0.00832	0.232	18
ENSG00000241945	21	PWP2	0.00655	0.234	20
ENSG00000262155	16	RP11-266L9.5	0.0468	0.234	8
ENSG00000089154	12	GCN1L1	0.0476	0.234	4
ENSG00000272293	8	RP11-91J19.3	0.0141	0.236	20
ENSG00000254447	11	OR7E11P	0.0184	0.236	20
ENSG00000225331	21	AP001055.6	0.0172	0.237	19
ENSG00000141391	18	SLMO1	0.0312	0.239	20
ENSG00000186998	22	EMID1	0.0397	0.239	15
ENSG00000175793	1	SFN	0.0327	0.241	3
ENSG00000142449	19	FBN3	0.0457	0.246	20
ENSG00000179632	8	MAF1	0.0067	0.249	10

ENSG00000124749	6	COL21A1	0.0199	0.249	11
ENSG00000226002	7	RP11-460N20.5	0.00476	0.25	20
ENSG00000262468	16	RP11-95P2.1	0.00127	0.253	8
ENSG00000197562	16	RAB40C	0.0107	0.253	4
ENSG00000145736	5	GTF2H2	0.00787	0.254	6
ENSG00000137185	6	ZSCAN9	0.00548	0.255	14
ENSG00000142973	1	CYP4B1	0.0393	0.255	20
ENSG00000110756	11	HPS5	0.00395	0.256	13
ENSG00000136930	9	PSMB7	0.00852	0.256	19
ENSG00000119242	12	CCDC92	0.004	0.257	4
ENSG00000185298	17	CCDC137	0.00803	0.258	20
ENSG00000196262	7	PPIA	0.045	0.261	9
ENSG00000160221	21	C21orf33	0.00616	0.262	20
ENSG00000196126	6	HLA-DRB1	0.000191	0.266	20
ENSG00000145029	3	NICN1	0.0472	0.266	20
ENSG00000197375	5	SLC22A5	0.00000539	0.267	20
ENSG00000007129	19	CEACAM21	0.0361	0.268	20
ENSG00000166507	10	NDST2	0.0137	0.269	13
ENSG00000260276	16	RP11-77H9.2	0.0396	0.269	20
ENSG00000237604	21	AP001056.1	0.0172	0.271	20
ENSG00000090674	19	MCOLN1	0.00645	0.272	3
ENSG00000255513	16	AC005363.9	0.0324	0.272	20
ENSG00000130640	10	TUBGCP2	0.0264	0.273	4
ENSG00000224183	1	SDHDP6	0.0188	0.278	20
ENSG00000204248	6	COL11A2	0.045	0.278	6
ENSG00000107679	10	PLEKHA1	0.0357	0.279	3
ENSG00000263326	16	RP11-266L9.6	0.0439	0.279	7
ENSG00000175161	3	CADM2	0.0207	0.28	7
ENSG00000164346	5	NSA2	0.038	0.28	20
ENSG00000267283	19	AC005306.3	0.000555	0.282	15
ENSG00000250138	5	RP11-848G14.5	0.0222	0.282	3
ENSG00000113643	5	RARS	0.0235	0.282	18
ENSG00000106113	7	CRHR2	0.0227	0.283	8
ENSG00000253893	8	FAM85B	0.000556	0.284	20
ENSG00000064886	1	CHI3L2	0.00193	0.284	12
ENSG00000166275	10	C10orf32	0.00934	0.287	20
ENSG00000244607	3	CCDC13	0.00981	0.29	8
ENSG00000119471	9	HSDL2	0.0347	0.291	20
ENSG00000082258	2	CCNT2	0.00333	0.293	20
ENSG00000248971	4	KRT8P46	0.00468	0.296	20
ENSG00000100461	14	RBM23	0.0123	0.296	6
ENSG00000228559	6	RP3-340B19.3	0.0363	0.297	12
ENSG00000147439	8	BIN3	0.0422	0.297	20
ENSG00000130517	19	PGPEP1	0.0302	0.299	11

ENSG00000209582	17	SNORA48	0.0224	0.3	9
ENSG00000214922	6	HLA-F-AS1	0.0241	0.301	20
ENSG00000261353	6	CTA-14H9.5	0.000152	0.303	4
ENSG00000166452	11	AKIP1	0.0112	0.306	20
ENSG00000170122	9	FOXD4	0.0245	0.308	19
ENSG00000224758	10	RP13-137A17.5	0.0322	0.31	10
ENSG0000023892	6	DEF6	0.0096	0.312	3
ENSG00000112290	6	WASF1	0.0207	0.312	20
ENSG00000225101	11	OR52K3P	0.0457	0.315	20
ENSG00000104870	19	FCGRT	0.0272	0.319	15
ENSG00000175344	15	CHRNA7	0.0318	0.319	20
ENSG00000165644	10	COMTD1	0.0409	0.323	10
ENSG00000089123	20	TASP1	0.0493	0.323	20
ENSG00000103534	16	TMC5	0.0155	0.324	20
ENSG00000248810	4	RP11-362F19.1	0.0228	0.324	20
ENSG00000125447	17	GGA3	0.00251	0.325	20
ENSG00000157833	2	GAREML	0.0375	0.325	20
ENSG00000189367	6	KIAA0408	0.0465	0.325	3
ENSG00000228157	17	AC007952.5	0.0194	0.327	19
ENSG00000164627	6	KIF6	0.0212	0.327	11
ENSG00000156206	15	C15orf26	0.027	0.327	14
ENSG00000150433	11	TMEM218	0.0169	0.328	9
ENSG00000118257	2	NRP2	0.0356	0.33	11
ENSG00000176994	17	SMCR8	0.0124	0.336	10
ENSG00000138785	4	INTS12	0.026	0.336	20
ENSG00000140832	16	MARVELD3	0.0283	0.336	4
ENSG00000166825	15	ANPEP	0.0351	0.337	14
ENSG00000140443	15	IGF1R	0.00116	0.341	3
ENSG00000255153	11	TOLLIP-AS1	0.0125	0.341	4
ENSG00000117245	1	KIF17	0.0437	0.341	5
ENSG00000236811	20	GAPDHP2	0.0391	0.342	17
ENSG00000272444	14	RP11-1017G21.6	0.0149	0.343	6
ENSG00000156599	11	ZDHHC5	0.0159	0.344	6
ENSG00000112874	5	NUDT12	0.0316	0.345	10
ENSG00000164068	3	RNF123	0.0424	0.346	20
ENSG00000148482	10	SLC39A12	0.0423	0.347	20
ENSG00000170037	17	CNTROB	0.0203	0.348	6
ENSG00000237440	19	ZNF737	0.0252	0.349	4
ENSG00000226419	1	RP11-31F15.1	0.026	0.349	3
ENSG00000167083	17	GNGT2	0.000492	0.35	7
ENSG00000133706	5	LARS	0.00663	0.35	17
ENSG00000144455	3	SUMF1	0.0216	0.359	20
ENSG00000076003	2	MCM6	0.0275	0.361	20
ENSG00000104883	19	PEX11G	0.00536	0.363	9

ENSG00000251288	4	RP11-10L12.2	0.0136	0.364	18
ENSG00000177981	12	ASB8	0.0333	0.365	9
ENSG00000137841	15	PLCB2	0.033	0.367	20
ENSG00000089916	14	GPATCH2L	0.0497	0.367	6
ENSG00000249352	5	7SK	0.00459	0.369	10
ENSG00000198920	17	KIAA0753	0.0156	0.37	14
ENSG00000173295	8	FAM86B3P	0.000321	0.371	20
ENSG00000177595	11	PIDD	0.0241	0.371	20
ENSG00000166261	11	ZNF202	0.0199	0.376	7
ENSG00000241764	7	AC002467.7	0.0273	0.376	17
ENSG00000175773	11	RP11-121M22.1	0.0084	0.378	7
ENSG00000125656	19	CLPP	0.0254	0.378	17
ENSG00000204740	10	C10orf112	0.0282	0.378	4
ENSG00000108244	17	KRT23	0.00848	0.379	9
ENSG00000134864	13	GGACT	0.00697	0.383	3
ENSG00000272950	7	RP11-307C18.1	0.00524	0.384	20
ENSG00000204237	17	OXLD1	0.00949	0.384	15
ENSG00000125885	20	MCM8	0.0156	0.385	20
ENSG00000158941	8	CCAR2	0.0107	0.386	20
ENSG00000226496	21	LINC00323	0.00711	0.387	4
ENSG00000106804	9	C5	0.00632	0.388	17
ENSG00000162039	16	MEIOB	0.0256	0.388	15
ENSG00000259404	15	EFTUD1P1	0.012	0.389	20
ENSG00000126215	14	XRCC3	0.0000822	0.392	20
ENSG00000198890	1	PRMT6	0.0063	0.393	10
ENSG00000213366	1	GSTM2	0.0216	0.393	7
ENSG00000250067	19	YJEFN3	0.0402	0.393	20
ENSG00000143801	1	PSEN2	0.00766	0.398	11
ENSG00000113282	5	CLINT1	0.021	0.399	9
ENSG00000271780	14	RP11-1017G21.5	0.0113	0.402	20
ENSG00000089639	19	GMIP	0.0489	0.402	12
ENSG00000261349	1	RP3-465N24.5	0.0173	0.404	20
ENSG00000137404	6	NRM	0.0143	0.405	8
ENSG00000197568	1	HHLA3	0.0157	0.407	16
ENSG00000164144	4	ARFIP1	0.023	0.407	20
ENSG00000214193	1	SH3D21	0.00992	0.409	10
ENSG00000065320	17	NTN1	0.00831	0.414	19
ENSG00000197054	19	ZNF763	0.0308	0.417	12
ENSG00000267405	17	CTC-296K1.4	0.0399	0.417	7
ENSG00000133243	19	BTBD2	0.0113	0.418	20
ENSG00000205269	6	TMEM170B	0.0228	0.419	10
ENSG00000233974	5	RP11-823P9.3	0.0409	0.42	15
ENSG00000254634	16	RP11-231C14.3	0.00191	0.422	5
ENSG00000127129	1	EDN2	0.0155	0.431	16

ENSG00000167191	16	GPRC5B	0.0104	0.432	20
ENSG00000230069	4	LRRC37A15P	0.00463	0.433	20
ENSG00000182179	3	UBA7	0.0456	0.433	8
ENSG00000158863	8	FAM160B2	0.0332	0.438	13
ENSG00000262587	16	RP11-266L9.4	0.0463	0.438	14
ENSG00000232615	5	CTD-2012J19.1	0.0206	0.44	20
ENSG00000137265	6	IRF4	0.037	0.441	3
ENSG00000229666	5	MAST4-AS1	0.0201	0.442	13
ENSG00000181404	9	XXYac-YRM2039.2	0.0114	0.443	20
ENSG00000170889	19	RPS9	0.00961	0.447	20
ENSG00000096088	6	PGC	0.0396	0.447	5
ENSG00000101161	20	PRPF6	0.0467	0.447	8
ENSG00000263004	17	RP11-166P13.3	0.0399	0.448	5
ENSG00000138629	15	UBL7	0.0139	0.45	8
ENSG00000110713	11	NUP98	0.0335	0.452	4
ENSG00000178301	11	AQP11	0.00791	0.454	12
ENSG00000259520	15	CTD-2651B20.3	0.0259	0.454	20
ENSG00000163902	3	RPN1	0.0454	0.455	15
ENSG00000183336	16	BOLA2	0.000683	0.456	10
ENSG00000129158	11	SERGEF	0.00189	0.456	20
ENSG00000254527	8	ENPP7P12	0.0038	0.459	20
ENSG00000216906	6	RP11-350J20.9	0.0302	0.46	20
ENSG00000186160	1	CYP4Z1	0.0491	0.46	9
ENSG00000131437	5	KIF3A	0.000162	0.463	6
ENSG00000187984	9	ANKRD19P	0.0118	0.463	9
ENSG00000172058	5	SERF1A	0.0201	0.463	10
ENSG00000172878	2	METAP1D	0.0256	0.464	8
ENSG00000228509	2	AC006460.2	0.0172	0.466	20
ENSG00000015532	17	XYLT2	0.0401	0.467	6
ENSG00000272905	7	RP11-265E18.1	0.0465	0.469	13
ENSG00000128944	15	KNSTRN	0.00992	0.47	20
ENSG00000049449	11	RCN1	0.0149	0.47	20
ENSG00000258735	14	LINC00637	0.00934	0.471	9
ENSG00000010539	16	ZNF200	0.0242	0.474	20
ENSG00000163870	3	TPRA1	0.00632	0.475	9
ENSG00000187010	1	RHD	0.0184	0.476	20
ENSG00000227963	1	RP5-1074L1.1	0.00334	0.477	5
ENSG00000087077	7	TRIP6	0.00192	0.48	20
ENSG00000132259	11	CNGA4	0.0459	0.48	3
ENSG00000165275	9	TRMT10B	0.0422	0.481	8
ENSG00000071575	2	TRIB2	0.0432	0.482	6
ENSG00000273100	6	RP11-302L19.3	0.00859	0.487	20
ENSG00000188002	5	RP11-43F13.1	0.0257	0.487	20
ENSG00000127948	7	POR	0.0238	0.491	20

ENSG00000196260	6	SFTA2	0.0253	0.491	20
ENSG00000142185	21	TRPM2	0.0159	0.492	5
ENSG00000124249	20	KCNK15	0.0204	0.496	8
ENSG00000116783	1	TNNI3K	0.00103	0.497	20
ENSG00000151893	10	CACUL1	0.0406	0.498	5
ENSG00000187775	17	DNAH17	0.0021	0.499	10
ENSG00000204956	5	PCDHGA1	0.0465	0.5	6
ENSG00000215252	15	GOLGA8B	0.0318	0.501	3
ENSG00000122679	7	RAMP3	0.0415	0.501	6
ENSG00000178952	16	TUFM	0.00178	0.505	20
ENSG00000215630	5	GUSBP9	0.00761	0.505	4
ENSG00000237923	6	XXbac-BPG27H4.8	0.0304	0.508	14
ENSG00000170381	7	SEMA3E	0.000337	0.509	11
ENSG00000173145	10	NOC3L	0.021	0.512	20
ENSG00000143643	1	TTC13	0.0277	0.512	5
ENSG00000122025	13	FLT3	0.0499	0.514	8
ENSG00000245954	4	RP11-18H21.1	0.0215	0.516	20
ENSG00000261783	16	RP11-252K23.2	0.000812	0.518	20
ENSG00000127580	16	WDR24	0.00297	0.518	12
ENSG00000078814	20	MYH7B	0.0145	0.52	20
ENSG00000177600	11	RPLP2	0.024	0.52	20
ENSG00000184381	22	PLA2G6	0.033	0.522	20
ENSG00000242852	19	ZNF709	0.0199	0.529	10
ENSG00000100372	22	SLC25A17	0.00988	0.531	12
ENSG00000180185	16	FAHD1	0.0143	0.531	20
ENSG00000183458	16	RP11-958N24.1	0.011	0.533	19
ENSG00000232063	9	RP11-307E17.8	0.0489	0.537	20
ENSG00000089876	10	DHX32	0.00173	0.538	20
ENSG00000219435	11	TEX40	0.0214	0.538	12
ENSG00000173535	8	TNFRSF10C	0.0244	0.543	6
ENSG00000183696	7	UPP1	0.0157	0.545	9
ENSG00000254635	10	WAC-AS1	0.0148	0.548	20
ENSG00000137877	15	SPTBN5	0.00344	0.55	20
ENSG00000179023	1	KLHDC7A	0.0125	0.55	20
ENSG00000080345	2	RIF1	0.0324	0.551	20
ENSG00000261534	9	RP11-244O19.1	0.00493	0.552	17
ENSG00000198039	7	ZNF273	0.0342	0.555	20
ENSG00000197989	1	SNHG12	0.0168	0.556	8
ENSG00000224796	6	RPL32P1	0.004	0.557	20
ENSG00000255422	11	AP002954.4	0.00626	0.561	20
ENSG00000167535	12	CACNB3	0.0468	0.564	16
ENSG00000197251	6	LINC00336	0.0239	0.565	20
ENSG00000111405	12	ENDOU	0.0451	0.572	9
ENSG00000244731	6	C4A	0.00252	0.574	20

ENSG0000066056	1	TIE1	0.000313	0.582	12
ENSG00000259863	2	SH3RF3-AS1	0.0146	0.586	15
ENSG00000103540	16	CCP110	0.0207	0.587	11
ENSG00000254852	16	NPIPA2	0.0414	0.59	13
ENSG00000160862	7	AZGP1	0.00357	0.591	4
ENSG00000128928	15	IVD	0.0112	0.591	20
ENSG00000256053	14	APOPT1	0.0000385	0.592	12
ENSG00000230438	6	RP11-420G6.4	0.00271	0.594	20
ENSG00000077585	1	GPR137B	0.00311	0.595	6
ENSG00000163558	3	PRKCI	0.0349	0.596	15
ENSG00000171766	15	GATM	0.0421	0.604	16
ENSG00000138193	10	PLCE1	0.0131	0.606	5
ENSG00000246089	8	RP11-115C21.2	0.025	0.61	16
ENSG00000213462	7	ERV3-1	0.0009	0.615	20
ENSG00000174775	11	HRAS	0.0201	0.616	20
ENSG00000153786	16	ZDHHC7	0.0136	0.618	13
ENSG00000271584	11	RP11-89C3.4	0.000382	0.623	20
ENSG00000100243	22	CYB5R3	0.0492	0.625	20
ENSG00000166896	12	XRCC6BP1	0.00798	0.629	20
ENSG00000168575	8	SLC20A2	0.0116	0.631	18
ENSG00000116883	1	RP11-268J15.5	0.00754	0.635	20
ENSG00000229391	6	HLA-DRB6	0.00134	0.638	20
ENSG00000224373	14	IGHV4-59	0.0425	0.638	20
ENSG00000010626	12	LRRC23	0.0442	0.64	10
ENSG00000136247	7	ZDHHC4	0.0107	0.641	20
ENSG00000177302	17	TOP3A	0.00177	0.642	20
ENSG00000162882	2	HAAO	0.011	0.642	16
ENSG00000159788	4	RGS12	0.043	0.649	20
ENSG00000137944	1	CCBL2	0.0469	0.65	20
ENSG00000269867	19	CTD-2583A14.8	0.0135	0.656	20
ENSG00000107186	9	MPDZ	0.0443	0.658	14
ENSG00000101017	20	CD40	0.0216	0.664	20
ENSG00000178685	8	PARP10	0.0132	0.667	20
ENSG00000187867	19	PALM3	0.0196	0.667	20
ENSG00000189306	22	RRP7A	0.04	0.668	20
ENSG00000270804	19	CTD-2583A14.11	0.0133	0.673	20
ENSG00000253959	5	CTB-43E15.1	0.0135	0.673	7
ENSG00000185513	20	L3MBTL1	0.00418	0.674	9
ENSG00000087157	17	PGS1	0.00368	0.676	11
ENSG00000234912	17	LINC00338	0.0417	0.677	8
ENSG00000166165	14	CKB	0.0208	0.678	9
ENSG00000148459	10	PDSS1	0.0126	0.691	20
ENSG00000173409	1	ARV1	0.0259	0.691	10
ENSG00000050327	7	ARHGEF5	0.0444	0.691	12

ENSG00000260992	13	DOCK9-AS2	0.0217	0.697	20
ENSG00000156171	1	DRAM2	0.000317	0.705	20
ENSG00000109667	4	SLC2A9	0.0432	0.705	20
ENSG00000155530	7	LRGUK	0.0241	0.708	10
ENSG00000141854	19	hsa-mir-1199	0.0347	0.709	6
ENSG00000273055	7	CTB-13F3.1	0.036	0.709	4
ENSG00000198937	6	CCDC167	0.0322	0.713	14
ENSG00000134255	1	CEPT1	0.0029	0.715	6
ENSG00000226259	5	GTF2H2B	0.02	0.715	13
ENSG00000163293	4	NIPAL1	0.0191	0.721	20
ENSG00000171792	12	RHNO1	0.0147	0.725	8
ENSG00000108883	17	EFTUD2	0.0491	0.727	20
ENSG00000214140	17	PRCD	0.0438	0.728	16
ENSG00000110768	11	GTF2H1	0.00339	0.737	14
ENSG00000143156	1	NME7	0.0221	0.737	20
ENSG00000243896	7	OR2A7	0.0452	0.739	11
ENSG00000261490	4	RP11-448G15.3	0.0325	0.742	20
ENSG00000125872	20	LRRN4	0.0474	0.744	20
ENSG00000259915	2	RP11-410E4.1	0.0237	0.745	20
ENSG00000226232	16	RP11-419C5.2	0.0485	0.745	20
ENSG00000261039	6	RP11-417E7.2	0.0337	0.746	20
ENSG00000235558	5	RP11-1198D22.1	0.00758	0.752	5
ENSG00000259982	16	CDC37P1	0.00236	0.755	20
ENSG00000251417	16	RP11-1348G14.4	0.00321	0.756	20
ENSG00000124614	6	RPS10	0.0244	0.756	16
ENSG00000172992	17	DCAKD	0.0261	0.757	20
ENSG00000125804	20	FAM182A	0.0317	0.758	20
ENSG00000176209	8	SMIM19	0.000895	0.762	20
ENSG00000235772	21	AP001625.6	0.0219	0.762	20
ENSG00000075413	14	MARK3	0.00649	0.765	6
ENSG00000096696	6	DSP	0.000197	0.768	20
ENSG00000223396	1	RPS10P7	0.0301	0.774	12
ENSG00000175643	16	RMI2	0.0208	0.775	20
ENSG00000150527	14	CTAGE5	0.0418	0.776	20
ENSG00000212694	12	AC084018.1	0.045	0.777	20
ENSG00000244479	7	OR2A1-AS1	0.0414	0.778	12
ENSG00000196301	6	HLA-DRB9	1.41E-08	0.779	20
ENSG00000130299	19	GTPBP3	0.0309	0.779	4
ENSG00000181523	17	SGSH	0.02	0.78	13
ENSG00000244161	3	FLNB-AS1	0.024	0.783	5
ENSG00000169203	16	RP11-231C14.4	0.000849	0.784	20
ENSG00000185085	11	INTS5	0.0345	0.784	6
ENSG00000271122	7	RP11-379H18.1	0.029	0.785	18
ENSG00000271725	15	RP11-761I4.4	0.0495	0.785	6

ENSG00000137411	6	VAR52	0.024	0.788	20
ENSG00000145934	5	TENM2	0.0383	0.788	7
ENSG00000260565	16	ERVK13-1	0.00455	0.79	20
ENSG00000133059	1	DSTYK	0.0144	0.793	10
ENSG00000204959	7	ARHGEF34P	0.00937	0.798	7
ENSG00000054277	1	OPN3	0.0466	0.805	12
ENSG00000185974	13	GRK1	0.0444	0.809	20
ENSG00000095383	9	TBC1D2	0.0245	0.814	20
ENSG00000177103	11	DSCAML1	0.039	0.816	14
ENSG00000126432	11	PRDX5	0.0242	0.818	15
ENSG00000248489	5	CTD-2007H13.3	0.0407	0.818	15
ENSG00000181097	8	RP11-429J17.2	0.0442	0.819	20
ENSG00000068078	4	FGFR3	0.0236	0.827	12
ENSG00000162194	11	C11orf48	0.0332	0.829	15
ENSG00000233117	10	LINC00702	0.046	0.831	9
ENSG00000183186	19	C2CD4C	0.0464	0.835	20
ENSG00000103269	16	RHBDL1	0.0000315	0.84	20
ENSG00000241852	8	C8orf58	0.02	0.843	12
ENSG00000162613	1	FUBP1	0.0295	0.843	8
ENSG00000244040	3	IL12A-AS1	0.0183	0.849	8
ENSG00000260196	11	RP1-239B22.5	0.0304	0.858	15
ENSG00000188211	11	NCR3LG1	0.0315	0.859	10
ENSG00000231194	13	FARP1-AS1	0.0223	0.863	20
ENSG00000118520	6	ARG1	0.0132	0.864	5
ENSG00000204055	9	RP11-247A12.2	0.0186	0.864	10
ENSG00000240399	12	RP1-228P16.1	0.00573	0.865	20
ENSG00000141574	17	SECTM1	0.036	0.865	16
ENSG00000173480	19	ZNF417	0.00607	0.872	20
ENSG00000230939	6	RP11-314C16.1	0.0208	0.873	6
ENSG00000227165	10	WDR11-AS1	0.0233	0.88	14
ENSG00000100106	22	TRIOBP	0.0452	0.881	12
ENSG00000130382	19	MLLT1	0.0111	0.883	5
ENSG00000104518	8	GSDMD	0.00626	0.884	20
ENSG00000244515	3	KRT18P34	0.000185	0.885	20
ENSG00000163431	1	LMOD1	0.00614	0.886	5
ENSG00000175826	17	CTDNEP1	0.0416	0.887	17
ENSG00000246523	11	RP11-736K20.6	0.00955	0.888	5
ENSG00000165699	9	TSC1	0.0176	0.892	7
ENSG00000268707	9	RP11-247A12.7	0.0145	0.893	20
ENSG00000184110	16	EIF3C	0.0343	0.894	3
ENSG00000269896	1	RP4-740C4.6	0.014	0.897	20
ENSG00000255449	11	RP11-91P24.6	0.0106	0.899	3
ENSG00000258701	14	LINC00638	0.0143	0.9	20
ENSG00000102468	13	HTR2A	0.0328	0.902	20

ENSG00000179978	5	RP11-1319K7.1	0.00959	0.903	5
ENSG00000163041	1	H3F3A	0.0414	0.914	20
ENSG00000211970	14	IGHV4-61	0.0494	0.915	20
ENSG00000250740	4	RP11-710F7.2	0.000134	0.916	3
ENSG00000087263	16	OGFOD1	0.0295	0.916	7
ENSG00000167107	17	ACSF2	0.0295	0.917	9
ENSG00000225213	10	RP11-197M22.2	0.0439	0.92	20
ENSG00000117598	1	LPPR5	0.0463	0.921	20
ENSG00000273356	3	RP11-804H8.6	0.0457	0.925	4
ENSG00000186017	19	ZNF566	0.0372	0.928	20
ENSG00000096996	19	IL12RB1	0.002	0.929	20
ENSG00000204520	6	MICA	0.0000308	0.931	20
ENSG00000116151	1	MORN1	0.0299	0.932	17
ENSG00000142694	1	EVA1B	0.01	0.935	5
ENSG00000124143	20	ARHGAP40	0.00758	0.936	7
ENSG00000091136	7	LAMB1	0.0215	0.939	8
ENSG00000101439	20	CST3	0.0402	0.941	16
ENSG00000166582	17	CENPV	0.0139	0.942	16
ENSG00000260686	5	CTB-36H16.2	0.0191	0.944	20
ENSG00000156110	10	ADK	0.0447	0.948	20
ENSG00000133275	19	CSNK1G2	0.000483	0.952	8
ENSG00000186448	3	ZNF197	0.0426	0.952	20
ENSG00000103051	16	COG4	0.0246	0.957	12
ENSG00000189127	5	ANKRD34B	0.0382	0.957	20
ENSG00000273014	7	RP11-225B17.2	0.0486	0.96	13
ENSG00000118094	11	TREH	0.0048	0.964	9
ENSG00000253816	5	RP11-1415C14.3	0.0113	0.968	6
ENSG00000074201	11	CLNS1A	0.00661	0.969	9
ENSG00000119698	14	PPP4R4	0.0464	0.969	8
ENSG00000224557	6	HLA-DPB2	0.00333	0.975	20
ENSG00000163016	2	ALMS1P	0.0433	0.976	19
ENSG00000250237	5	CTC-498J12.1	0.00554	0.977	4
ENSG00000130856	18	ZNF236	0.0397	0.979	19
ENSG00000261613	16	RP11-20I23.13	0.0099	0.981	20
ENSG00000228549	1	U1	0.0495	0.982	8
ENSG00000253203	5	GUSBP3	0.00794	0.984	20
ENSG00000211667	22	IGLV3-12	0.0458	0.986	20
ENSG00000223865	6	HLA-DPB1	0.00671	0.988	14
ENSG00000204625	6	HCG9	0.00221	0.989	20
ENSG00000198502	6	HLA-DRB5	0.0114	0.997	20
ENSG00000177710	8	SLC35G5	0.000977	0.998	20
ENSG00000204442	13	FAM155A	0.0407	0.999	9
ENSG00000232629	6	HLA-DQB2	0.000191	1	20

Table S7 phewas analysis of COPD-related sites**IFI2****7L2**

atlas ID	PMID	Domain	Trait	P-value	N
27	21173776	Psychiatric	Neuroticism (NEO-FFI)	0.0446	17375
29	21173776	Psychiatric	Openness to Experience (NEO-FFI)	0.0395	17375
52	27798627	Reproduction	Number of children ever born (male)	0.0432	103909
96	23449627	Skeletal	Height SDS (female at age 10)	0.0193	6974
98	23449627	Skeletal	Height SDS	0.0380	13960
110	21378988	Cardiovascular	Coronary artery disease	0.0241	30482
155	25673412	Metabolic	Hip circumference	0.0348	213038
156	25673412	Metabolic	Hip circumference	0.0348	227429
157	25673412	Metabolic	Hip circumference (male)	0.0244	94790
158	25673412	Metabolic	Hip circumference (male)	0.0244	100384
215	25772697	Immunological	NK:%Eff	0.0306	669
234	25772697	Immunological	Lymph:%NK	0.0482	669
311	25772697	Immunological	CD4nv:%R6+R4-	0.0471	669
359	25772697	Immunological	mDC:%64-274-	0.0378	669
381	24816252	Metabolic	Amino acid::Glycine, serine and threonine metabolism::N-acetylglycine	0.0436	7135
386	24816252	Metabolic	Amino acid::Histidine metabolism::3-methylhistidine	0.0414	5885
408	24816252	Metabolic	Amino acid::Tryptophan metabolism::serotonin (5HT)	0.0474	6139
432	24816252	Metabolic	Amino acid::Valine, leucine and isoleucine metabolism::levulinate (4-oxovalerate)	0.0127	6982
467	24816252	Metabolic	Lipid::Bile acid metabolism::glycocholate	0.0439	5995
485	24816252	Metabolic	Lipid::Carnitine metabolism::palmitoylcarnitine	0.0425	7701
503	24816252	Metabolic	Lipid::Fatty acid, ester::n-Butyl Oleate	0.0060	4542
508	24816252	Metabolic	Lipid::Glycerolipid metabolism::glycerol 3-phosphate (G3P)	0.0167	7781
523	24816252	Metabolic	Lipid::Long chain fatty acid::nonadecanoate (19:0)	0.0119	7783
545	24816252	Metabolic	Lipid::Lysolipid::1-palmitoylglycerophosphoinositol*	0.0184	6282
580	24816252	Metabolic	Nucleotide::Purine metabolism, (hypo)xanthine, inosine containing::hypoxanthine	0.0277	7287
607	24816252	Metabolic	Peptide::gamma-glutamyl::gamma-glutamylthreonine*	0.0030	4016

631	24816252	Metabolic	Xenobiotics::Food component, Plant::homostachydrine*	0.0305	3003
635	24816252	Metabolic	Xenobiotics::Food component, Plant::saccharin	0.0085	2449
649	24816252	Metabolic	Xenobiotics::Xanthine metabolism::theophylline	0.0076	7393
679	24816252	Metabolic	:::X-09706	0.0482	7697
683	24816252	Metabolic	:::X-10429	0.0309	6807
684	24816252	Metabolic	:::X-10500	0.0196	7751
685	24816252	Metabolic	:::X-10506	0.0136	7710
702	24816252	Metabolic	:::X-11438	0.0107	7084
707	24816252	Metabolic	Lipid::Sterol/Steroid::X-11445--5-alpha-pregnan-3b eta,20alpha-disulfate	0.0378	2570
732	24816252	Metabolic	:::X-11805	0.0469	2814
755	24816252	Metabolic	:::X-12094	0.0431	7467
756	24816252	Metabolic	Nucleotide::NAD metabolism::X-12095--N1-methyl-3-pyridone-4-car boxamide	0.0379	7711
792	24816252	Metabolic	:::X-12712	0.0424	260
823	24816252	Metabolic	:::X-13549	0.0065	7330
851	27005778	Metabolic	Acetate	0.0480	24748
875	27005778	Metabolic	Glycoprotein acetyls, mainly a1Lacid glycoprotein	0.0331	19270
879	27005778	Metabolic	Total cholesterol in IDL	0.0339	19273
880	27005778	Metabolic	Free cholesterol in IDL	0.0372	21559
881	27005778	Metabolic	Total lipids in IDL	0.0268	19273
882	27005778	Metabolic	Concentration of IDL particles	0.0251	19273
883	27005778	Metabolic	Phospholipids in IDL	0.0432	21559
884	27005778	Metabolic	Triglycerides in IDL	0.0049	19273
910	27005778	Metabolic	Total cholesterol in medium HDL	0.0177	21558
911	27005778	Metabolic	Cholesterol esters in medium HDL	0.0095	19273
912	27005778	Metabolic	Free cholesterol in medium HDL	0.0456	21559
913	27005778	Metabolic	Total lipids in medium HDL	0.0101	19273
914	27005778	Metabolic	Concentration of medium HDL particles	0.0133	19273
915	27005778	Metabolic	Phospholipids in medium HDL	0.0287	21558
965	27005778	Metabolic	Total lipids in very small VLDL	0.0047	19273
966	27005778	Metabolic	Concentration of very small VLDL particles	0.0068	19273
967	27005778	Metabolic	Phospholipids in very small VLDL	0.0073	19273
968	27005778	Metabolic	Triglycerides in very small VLDL	0.0193	19273
988	27989323	Immunologic al	Interleukin-1 receptor antagonist	0.0456	3638
1006	27989323	Immunologic al	Regulated on Activation, Normal T Cell Expressed and Secreted (CCL5)	0.0424	3421
1059	19252134	Endocrine	Diabetic Nephropathy in Type 1 Diabetes	0.0158	1630
1065	17728769	Psychiatric	Schizophrenia	0.0254	2149
1069	21277817	Endocrine	Diabetic Nephropathy in Type 1 Diabetes	0.0050	1705
1079	21372204	Neoplasms	Prostate cancer	0.0158	2275

1080	18264096	Neoplasms	Prostate cancer	0.0400	2329
1144	28490609	Metabolic	Disposition index (adjusted for BMI)	0.0209	5567
1174	26955885	Psychiatric	Extreme chronotype	0.0313	100420
1183	27992416	Psychiatric	Sleep duration (female)	0.0220	59365
2025	22952603	Psychiatric	10 mg response to amphetamine	0.0157	381
2069	28240269	Cell	FLT4 - Vascular endothelial growth factor receptor 3	0.0082	1000
2144	28240269	Cell	MAPT - Microtubule-associated protein tau	0.0074	1000
2230	28240269	Cell	KLK4 - Kallikrein-4	0.0242	1000
2281	28240269	Cell	PLA2G10 - Group 10 secretory phospholipase A2	0.0016	1000
2282	28240269	Cell	IGFBP4 - Insulin-like growth factor-binding protein 4	0.0425	1000
2319	28240269	Cell	SIGLEC9 - Sialic acid-binding Ig-like lectin 9	0.0474	1000
2333	28240269	Cell	IL19 - Interleukin-19	0.0478	1000
2354	28240269	Cell	FGF5 - Fibroblast growth factor 5	0.0192	1000
2367	28240269	Cell	AURKA - Aurora kinase A	0.0133	1000
2377	28240269	Cell	IDUA - alpha-L-iduronidase	0.0123	1000
2386	28240269	Cell	CTSA - Lysosomal protective protein	0.0193	1000
2393	28240269	Cell	TMPRSS15 - Enteropeptidase	0.0433	1000
2402	28240269	Cell	KLK12 - Kallikrein-12	0.0016	1000
2404	28240269	Cell	KLK5 - Kallikrein-5	0.0119	1000
2409	28240269	Cell	MEPE - Matrix extracellular phosphoglycoprotein	0.0013	1000
2424	28240269	Cell	ANGPTL3 - Angiopoietin-related protein 3	0.0275	1000
2470	28240269	Cell	CA6 - Carbonic anhydrase 6	0.0280	1000
2471	28240269	Cell	CA7 - Carbonic anhydrase 7	0.0062	1000
2483	28240269	Cell	GZMH - Granzyme H	0.0134	1000
2485	28240269	Cell	IL17RD - Interleukin-17 receptor D	0.0012	1000
2538	28240269	Cell	SELE - E-Selectin	0.0354	1000
2553	28240269	Cell	EPO - Erythropoietin	0.0076	1000
2568	28240269	Cell	CCL17 - C-C motif chemokine 17	0.0405	1000
2599	28240269	Cell	IL22RA1 - Interleukin-22 receptor subunit alpha-1	0.0180	1000
2618	28240269	Cell	BMPER - BMP-binding endothelial regulator protein	0.0424	1000
2649	28240269	Cell	PTGS2 - Prostaglandin G/H synthase 2	0.0000	1000
2654	28240269	Cell	CDH2 - Cadherin-2	0.0294	1000
2665	28240269	Cell	FGFR3 - Fibroblast growth factor receptor 3	0.0416	1000
2669	28240269	Cell	IL11RA - Interleukin-11 receptor subunit alpha	0.0410	1000
2671	28240269	Cell	PRKCQ - Protein kinase C theta type	0.0223	1000
2680	28240269	Cell	PTK6 - Protein-tyrosine kinase 6	0.0103	1000
2730	28240269	Cell	BPI - Bactericidal permeability-increasing protein	0.0160	1000
2747	28240269	Cell	CCL13 - C-C motif chemokine 13	0.0405	1000
2764	28240269	Cell	H2AFZ - Histone H2A.z	0.0352	1000
2771	28240269	Cell	ANP32B - Acidic leucine-rich nuclear phosphoprotein 32 family member B	0.0139	1000

2779	28240269	Cell	HSPA8 - Heat shock cognate 71 kDa protein	0.0185	1000
2801	28240269	Cell	RBM39 - RNA-binding protein 39	0.0424	1000
2809	28240269	Cell	DCTPP1 - dCTP pyrophosphatase 1	0.0338	1000
2828	28240269	Cell	IFNL2 - Interferon lambda-2	0.0095	1000
2832	28240269	Cell	ADAM12 - Disintegrin and metalloproteinase domain-containing protein 12	0.0244	1000
2841	28240269	Cell	GREM1 - Gremlin-1	0.0486	1000
2843	28240269	Cell	LRRTM1 - Leucine-rich repeat transmembrane neuronal protein 1	0.0142	1000
2863	28240269	Cell	IL5RA - Interleukin-5 receptor subunit alpha	0.0168	1000
2900	28240269	Cell	ADCYAP1 - Pituitary adenylate cyclase-activating polypeptide 38	0.0176	1000
2949	28240269	Cell	COTL1 - Coactosin-like protein	0.0139	1000
2956	28240269	Cell	GOT1 - Aspartate aminotransferase, cytoplasmic	0.0002	1000
2986	28240269	Cell	CRK - Adapter molecule crk	0.0170	1000
2992	28240269	Cell	ESD - S-formylglutathione hydrolase	0.0288	1000
3009	28240269	Cell	MMP14 - Matrix metalloproteinase-14	0.0468	1000
3041	28240269	Cell	CD274 - Programmed cell death 1 ligand 1	0.0398	1000
3058	28240269	Cell	IL22RA2 - Interleukin-22 receptor subunit alpha-2	0.0024	1000
3134	28240269	Cell	GRAP2 - GRB2-related adapter protein 2	0.0209	1000
3149	28240269	Cell	CKAP2 - Cytoskeleton-associated protein 2	0.0332	1000
3151	28240269	Cell	CCNB1 - G2/mitotic-specific cyclin-B1	0.0477	1000
3160	28240269	Cell	PIM1 - Serine/threonine-protein kinase pim-1	0.0379	1000
3187	31427789	Skeletal	Standing height	0.0443	385748
3190	31427789	Mortality	Number of self-reported non-cancer illnesses	0.0034	386581
3191	31427789	Activities	Number of treatments/medications taken	0.0437	386581
3197	31427789	Environment	Length of working week for main job	0.0250	217750
3217	31427789	Activities	Time spend outdoors in summer	0.0038	350364
3225	31427789	Activities	Hands-free device/speakerphone use with mobile phone in last 3 month	0.0057	324453
3227	31427789	Activities	Usual side of head for mobile phone use	0.0476	324835
3237	31427789	Psychiatric	Smoking/smokers in household	0.0063	356053
3251	31427789	Nutritional	Cheese intake	0.0236	377082
3273	31427789	Dermatologic al	Skin colour	0.0466	381433
3274	31427789	Dermatologic al	Ease of skin tanning	0.0086	378364
3280	31427789	Mortality	Mother still alive	0.0424	379747
3298	31427789	Psychiatric	Frequency of unenthusiasm / disinterest in last 2 weeks	0.0121	373833
3319	31427789	Respiratory	Wheeze or whistling in the chest in last year	0.0005	379150
3339	31427789	Reproduction	Age when periods started (menarche) (female)	0.0436	202636
3378	31427789	Reproduction	Number of pregnancy terminations (female)	0.0336	65225
3412	31427789	Skeletal	Sitting height	0.0216	385393

3498	31427789	Dermatologic al	Hair colour (natural, before greying): Dark brown	0.0199	385603
3499	31427789	Dermatologic al	Hair colour (natural, before greying): Black	0.0081	385603
3502	31427789	Dermatologic al	Male-specific factors - Hair/balding pattern: Pattern 3	0.0128	176380
3533	31427789	Environment	Mental health - Illness, injury, bereavement, stress in last 2 years: Serious illness, injury or assault of a close relative	0.0052	383913
3602	31427789	Endocrine	Non-cancer illness code, self-reported: hypothyroidism/myxoedema	0.0059	289307
3607	31427789	Skeletal	Non-cancer illness code, self-reported: osteoarthritis	0.0485	289307
3625	31427789	Activities	Treatment/medication code: levothyroxine sodium	0.0362	280443
3628	31427789	Environment	Illnesses of father: Heart disease	0.0142	355137
3631	31427789	Environment	Illnesses of father: Bowel cancer	0.0477	355137
3669	31427789	Gastrointestin al	Diagnoses - main ICD10: K21 Gastro-esophageal reflux disease	0.0009	300791
3709	31427789	Mortality	Diagnoses - secondary ICD10: Z82 Family history of certain disabilities and chronic diseases (leading to disablement)	0.0003	244890
3716	31427789	Mortality	Diagnoses - secondary ICD10: Z95 Presence of cardiac and vascular implants and grafts	0.0356	244890
3724	31427789	Psychiatric	Frequency of inability to cease drinking in last year	0.0356	69164
3796	29942085	Psychiatric	Depressive symptoms	0.0091	381455
3810	19853236	Immunologic al	Eosinophil count	0.0190	4216
3816	20045101	Immunologic al	CD19+ B cell level	0.0367	2538
3837	27863252	Immunologic al	Sum eosinophil basophil count (two-way meta)	0.0291	131557
3838	27863252	Immunologic al	Eosinophil count (two-way meta)	0.0470	131999
3839	27863252	Immunologic al	Eosinophil percentage of white cells (two-way meta)	0.0087	132052
3840	27863252	Immunologic al	Eosinophil percentage of granulocytes (two-way meta)	0.0023	131525
3843	27863252	Immunologic al	Hematocrit (two-way meta)	0.0180	132699
3844	27863252	Immunologic al	Hemoglobin concentration (two-way meta)	0.0461	132596
3858	27863252	Immunologic al	Neutrophil percentage of granulocytes (two-way meta)	0.0019	131660
3864	27863252	Immunologic	Red blood cell count (two-way meta)	0.0068	132690

		al				
3873	27863252	Immunologic al	Sum eosinophil basophil count (three-way meta)	0.0456	171771	
3875	27863252	Immunologic al	Eosinophil percentage of white cells (three-way meta)	0.0217	172378	
3876	27863252	Immunologic al	Eosinophil percentage of granulocytes (three-way meta)	0.0143	170536	
3894	27863252	Immunologic al	Neutrophil percentage of granulocytes (three-way meta)	0.0082	170672	
3908	28073927	Ophthalmolog ical	Vertical cup-disc ratio	0.0213	32272	
3919	28334899	Metabolic	Low-density lipoprotein cholesterol	0.0195	31732	
3950	28931804	Neurological	Amyotrophic lateral sclerosis (logistic)	0.0025	4084	
3951	28931804	Neurological	Amyotrophic lateral sclerosis (LMM)	0.0027	4084	
3961	28990592	Reproduction	Gestational weight gain (maternal, early)	0.0404	7704	
3972	29304378	Skeletal	Total body BMD (60 or older)	0.0281	22504	
4014	29700475	Psychiatric	Major depressive disorder	0.0423	173005	
4047	28482362	Body Structures	Medial collateral ligament injury	0.0402	102503	
4050	28358823	Body Structures	Anterior cruciate ligament rupture (fixed effect model)	0.0015	99342	
4051	28358823	Body Structures	Anterior cruciate ligament rupture (random effect model)	0.0015	99342	
4064	28452372	Metabolic	Estimated glomerular filtration rate based on cystain C	0.0295	24061	
4066	30038396	Environment	Educational attainment	0.0040	766345	
		BioRxiv:				
4070	https://doi.org/10.1101/261081	Psychiatric	Ever smoker	0.0090	518633	
4074	30239722	Metabolic	Body Mass Index	0.0416	806834	
4077	30239722	Metabolic	Waist-hip ratio	0.0052	697734	
4109	29403010	Metabolic	Serum creatinine	0.0219	142097	
4110	29403010	Metabolic	Estimated glomerular filtration rate	0.0101	143658	
4115	29403010	Metabolic	Calcium	0.0038	71701	
4128	29403010	Metabolic	C-reactive protein	0.0268	75391	
4135	29403010	Immunologic al	Red blood cell count	0.0389	108794	
4196	31217584	Cardiovascula r	Hypertension	0.0305	49141	
4215	31015462	Metabolic	Estimated glomerular filtration rate	0.0236	350504	
4224	31015401	Environmenta l	Agents acting on the renin-angiotensin system	0.0221	237530	
4227	31015401	Environmenta l	Immunosuppressants	0.0192	272602	

4254	30952852	Psychiatric	Sleep duration (SD)	0.0295	84441
4278	30804560	Respiratory	FEV1	0.0499	400102
4289	30804560	Respiratory	PEF	0.0439	24218
4307	30664745	Skeletal	Osteoarthritis	0.0319	455221
4333	30566500	Endocrine	Polycystic ovary syndrome	0.0232	24267
4337	30531941	Psychiatric	Sleep durataion	0.0466	91105
4357	30220432	Metabolic	Albuminuria	0.0013	382500
4387	30898391	Neoplasms	Epithelial ovarian cancer (Clear cell)	0.0285	4361
4390	29855537	Reproduction	Dysmenorrhea pain severity	0.0056	11348
4411	30053915	Cell	Total IgG levels	0.0202	1000
4424	30053915	Immunologic al	Hepatitis B HBs antigen seropositivity	0.0275	1000
4465	31676860	Neurological	Left posterior cingulate	0.0211	19629
4481	31676860	Neurological	Right inferior parietal	0.0355	19629
4492	31676860	Neurological	Right pars orbitalis	0.0246	19629
4534	31676860	Neurological	Right thalamus proper	0.0416	19629
4542	31676860	Neurological	Right vessel	0.0226	19629
4545	31676860	Neurological	Total brain volume	0.0098	19629
4565	31676860	Neurological	Left postcentral	0.0381	21821
4566	31676860	Neurological	Left posterior cingulate	0.0265	21821
4597	31676860	Neurological	Right posterior cingulate	0.0423	21821
4643	31676860	Neurological	Right vessel	0.0206	21821
4646	31676860	Neurological	Total brain volume	0.0151	21821
	BioRxiv:				
4712	https://doi.org/10.1101/288620	Neurological	Uncinate fasciculus mean diusivities	0.0227	17706
	BioRxiv:				
4756	https://doi.org/10.1101/288664	Neurological	Uncinate fasciculus radial diusivities	0.0294	17706

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PMID	Domain	Trait	P-value	N	
12	24280982	Psychiatric	Schizophrenia/Bipolar disorder	0.0018	39202
46	28196072	Dermatologic al	Baldness	0.0302	52874
52	27798627	Reproduction	Number of children ever born (male)	0.0291	103909
63	28436984	Reproduction	Age at menarche	0.0262	252514
67	26192919	Gastrointestin al	Inflammatory Bowel Disease	0.0007	34652
68	26192919	Gastrointestin al	Crohn's Disease	0.0002	20883
80	22504420	Skeletal	Femoral Neck BMD	0.0282	32961
87	20860503	Respiratory	Asthma	0.0018	26475

100	23449627	Skeletal	Pubertal growth (male)	0.0315	5043
113	20881960	Skeletal	Height	0.0307	133653
114	20935629	Metabolic	Waist-hip ratio (adjusted for BMI)	0.0245	77167
127	23754948	Skeletal	Height (female)	0.0018	73072
129	23754948	Metabolic	Hip circumference (female)	0.0360	43316
133	23754948	Metabolic	Waist circumference (female)	0.0047	45192
135	23754948	Metabolic	Waist circumference (female, adjusted for BMI)	0.0074	45192
137	23754948	Metabolic	Weight (female)	0.0104	72378
139	23754948	Metabolic	Waist-hip ratio (female)	0.0367	42969
142	25282103	Skeletal	Height	0.0000	253288
165	25673412	Metabolic	Hip circumference (female, adjusted for BMI)	0.0082	117340
166	25673412	Metabolic	Hip circumference (female, adjusted for BMI)	0.0082	123904
173	25673412	Metabolic	Waist circumference (adjusted for BMI)	0.0088	231355
174	25673412	Metabolic	Waist circumference (adjusted for BMI)	0.0088	245749
177	25673412	Metabolic	Waist circumference (female, adjusted for BMI)	0.0330	127470
178	25673412	Metabolic	Waist circumference (female, adjusted for BMI)	0.0327	134039
196	26831199	Metabolic	Estimated glomerular filtration rate based on serum creatinine	0.0197	16474
197	26631737	Metabolic	Urinary albumin-to-creatinine ratio	0.0486	54450
200	26631737	Metabolic	Microalbuminuria	0.0464	54116
230	25772697	Immunologic al	mDC:%X-Presenting	0.0230	669
262	25772697	Immunologic al	CD8:%Naive	0.0066	669
283	25772697	Immunologic al	CD4:%Treg(39+73-)	0.0484	669
297	25772697	Immunologic al	CD4mem:%Th22	0.0271	669
315	25772697	Immunologic al	CD8mem:%PD1+R6+	0.0490	669
321	25772697	Immunologic al	CD8mem:%R6+PD1+161-	0.0350	669
391	24816252	Metabolic	Amino acid::Phenylalanine & tyrosine metabolism::3-(3-hydroxyphenyl)propionate	0.0054	1163
415	24816252	Metabolic	Amino acid::Urea cycle; arginine-, proline-, metabolism::N-acetylmethionine	0.0157	7574
420	24816252	Metabolic	Amino acid::Valine, leucine and isoleucine metabolism::2-hydroxyisobutyrate	0.0098	6539
430	24816252	Metabolic	Amino acid::Valine, leucine and isoleucine metabolism::isovalerylcarnitine	0.0019	7789
457	24816252	Metabolic	Cofactors and vitamins::Vitamin B6 metabolism::pyridoxate	0.0486	7703
476	24816252	Metabolic	Lipid::Carnitine metabolism::3-dehydrocarnitine*	0.0387	7809
477	24816252	Metabolic	Lipid::Carnitine metabolism::acetylcarnitine	0.0143	7805

479	24816252	Metabolic	Lipid::Carnitine metabolism::cis-4-decenoyl carnitine	0.0083	7660
480	24816252	Metabolic	Lipid::Carnitine metabolism::decanoylcarnitine	0.0185	7766
481	24816252	Metabolic	Lipid::Carnitine metabolism::hexanoylcarnitine	0.0058	7786
482	24816252	Metabolic	Lipid::Carnitine metabolism::laurylcarnitine	0.0006	5170
483	24816252	Metabolic	Lipid::Carnitine metabolism::octanoylcarnitine	0.0214	7790
495	24816252	Metabolic	Lipid::Fatty acid metabolism (also BCAA metabolism)::propionylcarnitine	0.0165	7813
500	24816252	Metabolic	Lipid::Fatty acid, dicarboxylate::hexadecanedioate	0.0309	6887
502	24816252	Metabolic	Lipid::Fatty acid, dicarboxylate::tetradecanedioate	0.0063	6046
554	24816252	Metabolic	Lipid::Medium chain fatty acid::5-dodecenoate (12:1n7)	0.0216	7770
603	24816252	Metabolic	Peptide::gamma-glutamyl::gamma-glutamylisoleucine*	0.0360	5522
618	24816252	Metabolic	Xenobiotics::Benzoate metabolism::hippurate	0.0120	7806
620	24816252	Metabolic	Xenobiotics::Drug::2-hydroxyacetaminophen sulfate*	0.0411	1688
635	24816252	Metabolic	Xenobiotics::Food component, Plant::saccharin	0.0266	2449
690	24816252	Metabolic	:::X-11261	0.0116	7771
737	24816252	Metabolic	:::X-11847	0.0260	6059
755	24816252	Metabolic	:::X-12094	0.0044	7467
756	24816252	Metabolic	Nucleotide::NAD metabolism::X-12095--N1-methyl-3-pyridone-4-carboxamide	0.0127	7711
767	24816252	Metabolic	:::X-12236	0.0009	1924
793	24816252	Metabolic	:::X-12717	0.0234	1632
811	24816252	Metabolic	:::X-12851	0.0461	4808
812	24816252	Metabolic	:::X-12855	0.0174	5120
844	24816252	Metabolic	:::X-14632	0.0327	1703
862	27005778	Metabolic	Creatinine	0.0352	24810
874	27005778	Metabolic	Glycine	0.0082	18734
875	27005778	Metabolic	Glycoprotein acetyls, mainly a1Lacid glycoprotein	0.0357	19270
973	27989323	Immunological	Beta nerve growth factor	0.0354	3531
985	27989323	Immunological	Interleukin-17	0.0152	7760
989	27989323	Immunological	Interleukin-2	0.0153	3475
992	27989323	Immunological	Interleukin-5	0.0324	3364
994	27989323	Immunological	Interleukin-7	0.0080	3409
1010	27989323	Immunological	Tumor necrosis factor alpha	0.0241	3454

1053	18463370	Neoplasms	Neuroblastoma	0.0261	3075
1062	19680446	Dermatologic al	Psoriasis	0.0035	2716
1073	19915575	Neurological	Parkinson disease	0.0070	5691
1088	23222812	Neoplasms	Neuroblastoma	0.0004	4881
1118	27918534	Metabolic	Pericardial adipose tissue volume (male)	0.0368	5842
1135	26482879	Dermatologic al	Eczema	0.0000	40835
1137	27015805	Mortality	Father's age at death	0.0182	75244
1153	24699409	Metabolic	Insulin response to glucose during the first 30 min (adjusted for BMI)	0.0477	4409
1154	24699409	Metabolic	Insulin at 30 min	0.0180	4483
1165	20081858	Metabolic	Fasting glucose	0.0012	46186
1168	20081858	Metabolic	HOMA-IR	0.0040	37037
1169	26833098	Metabolic	Leptin	0.0177	32161
1170	26833098	Metabolic	Leptin (adjusted for BMI)	0.0086	32161
1193	21102463	Gastrointestin al	Crohn's Disease	0.0042	21447
2023	24934506	Endocrine	Skin fluorescence	0.0378	1082
2029	28067908	Gastrointestin al	Crohn's Disease	0.0000	40266
2031	28067908	Gastrointestin al	Inflammatory Bowel Disease	0.0000	59957
2034	27992413	Gastrointestin al	Primary sclerosing cholangitis	0.0329	14890
2043	27329760	Psychiatric	Bipolar disorder	0.0048	34950
2046	26962152	Gastrointestin al	Periodontal complex trait 1 - Socransky trait	0.0186	975
2050	26962152	Gastrointestin al	Periodontal complex trait 5 - Pg trait	0.0415	975
2059	17463246	Endocrine	Type 2 Diabetes	0.0058	2931
2063	28240269	Cell	COL18A1 - Endostatin	0.0146	1000
2064	28240269	Cell	TIMP1 - Metalloproteinase inhibitor 1	0.0088	1000
2127	28240269	Cell	IL1RAP - Interleukin-1 Receptor accessory protein	0.0230	1000
2138	28240269	Cell	CDH3 - Cadherin-3	0.0021	1000
2191	28240269	Cell	FAM107A - Protein FAM107A	0.0197	1000
2203	28240269	Cell	IL17F - Interleukin-17F	0.0198	1000
2209	28240269	Cell	MMP3 - Stromelysin-1	0.0163	1000
2214	28240269	Cell	FGA FGB FGG - Fibrinogen	0.0105	1000
2233	28240269	Cell	MET - Hepatocyte growth factor receptor	0.0423	1000
2284	28240269	Cell	CGA LHB - Luteinizing hormone	0.0402	1000
2300	28240269	Cell	EDAR - Tumor necrosis factor receptor superfamily member EDAR	0.0419	1000
2312	28240269	Cell	JAM2 - Junctional adhesion molecule B	0.0165	1000

2320	28240269	Cell	TGFB3 - Transforming growth factor beta receptor type 3	0.0005	1000
2371	28240269	Cell	VEGFC - Vascular endothelial growth factor C	0.0058	1000
2448	28240269	Cell	IGFBP7 - Insulin-like growth factor-binding protein 7	0.0168	1000
2450	28240269	Cell	LRIG3 - Leucine-rich repeats and immunoglobulin-like domains protein 3	0.0417	1000
2453	28240269	Cell	MATN2 - Matrilin-2	0.0005	1000
2464	28240269	Cell	SERPINC1 - Antithrombin-III	0.0002	1000
2491	28240269	Cell	SERPINA5 - Plasma serine protease inhibitor	0.0001	1000
2519	28240269	Cell	FN1 - Fibronectin Fragment 4	0.0064	1000
2529	28240269	Cell	SERPINA4 - Kallistatin	0.0177	1000
2566	28240269	Cell	CXCL12 - Stromal cell-derived factor 1	0.0328	1000
2580	28240269	Cell	BMP10 - Bone morphogenetic protein 10	0.0011	1000
2590	28240269	Cell	MASP1 - Mannan-binding lectin serine protease 1	0.0035	1000
2591	28240269	Cell	DDR2 - Discoidin domain-containing receptor 2	0.0119	1000
2592	28240269	Cell	DKK3 - Dickkopf-related protein 3	0.0133	1000
2622	28240269	Cell	CFHR5 - Complement factor H-related protein 5	0.0174	1000
2623	28240269	Cell	IGF2R - Cation-independent mannose-6-phosphate receptor	0.0072	1000
2672	28240269	Cell	MAPKAPK2 - MAP kinase-activated protein kinase 2	0.0466	1000
2683	28240269	Cell	UFM1 - Ubiquitin-fold modifier 1	0.0182	1000
2697	28240269	Cell	RPS6KA5 - Ribosomal protein S6 kinase alpha-5	0.0119	1000
2704	28240269	Cell	ARID3A - AT-rich interactive domain-containing protein 3A	0.0377	1000
2706	28240269	Cell	CAMKK1 - Calcium/calmodulin-dependent protein kinase kinase 1	0.0401	1000
2711	28240269	Cell	HINT1 - Histidine triad nucleotide-binding protein 1	0.0174	1000
2715	28240269	Cell	LDHB - L-lactate dehydrogenase B chain	0.0378	1000
2716	28240269	Cell	MBD4 - Methyl-CpG-binding domain protein 4	0.0246	1000
2746	28240269	Cell	XCL1 - Lymphotactin	0.0491	1000
2757	28240269	Cell	TNC - Tenascin	0.0368	1000
2774	28240269	Cell	DCTN2 - Dynactin subunit 2	0.0243	1000
2781	28240269	Cell	IGF1R - Insulin-like growth factor 1 receptor	0.0346	1000
2806	28240269	Cell	LCORL - Ligand-dependent nuclear receptor corepressor-like protein	0.0270	1000
2812	28240269	Cell	CST2 - Cystatin-SA	0.0209	1000
2821	28240269	Cell	NGF - beta-nerve growth factor	0.0436	1000
2822	28240269	Cell	INHBA INHBB - Inhibin beta A chain:Inhibin beta B chain heterodimer	0.0411	1000
2826	28240269	Cell	FGF8 - Fibroblast growth factor 8 isoform A	0.0464	1000
2827	28240269	Cell	IFNL1 - Interferon lambda-1	0.0436	1000

2866	28240269	Cell	KNG1 - Kininogen-1	0.0115	1000
2916	28240269	Cell	FAM107B - Protein FAM107B	0.0442	1000
2938	28240269	Cell	F9 - Coagulation factor IX	0.0154	1000
2948	28240269	Cell	CASP2 - Caspase-2	0.0418	1000
2963	28240269	Cell	LYZ - Lysozyme C	0.0306	1000
2973	28240269	Cell	AGR2 - Anterior gradient protein 2 homolog	0.0285	1000
2978	28240269	Cell	ERAP1 - Endoplasmic reticulum aminopeptidase 1	0.0098	1000
2995	28240269	Cell	FCAR - Immunoglobulin alpha Fc receptor	0.0145	1000
3005	28240269	Cell	EIF4A3 - Eukaryotic initiation factor 4A-III	0.0042	1000
3020	28240269	Cell	PLA2G7 - Platelet-activating factor acetylhydrolase	0.0073	1000
3065	28240269	Cell	AMICA1 - Junctional adhesion molecule-like	0.0174	1000
3069	28240269	Cell	KLRF1 - Killer cell lectin-like receptor subfamily F member 1	0.0084	1000
3078	28240269	Cell	NOTCH3 - Neurogenic locus notch homolog protein 3	0.0132	1000
3106	28240269	Cell	PPID - Peptidyl-prolyl cis-trans isomerase D	0.0306	1000
3135	28240269	Cell	MMP16 - Matrix metalloproteinase-16	0.0183	1000
3139	28240269	Cell	F9 - Coagulation factor IXab	0.0311	1000
3142	28240269	Cell	F2 - Prothrombin	0.0000	1000
3166	28240269	Cell	TNFRSF21 - Tumor necrosis factor receptor superfamily member 21	0.0455	1000
3187	31427789	Skeletal	Standing height	0.0009	385748
3190	31427789	Mortality	Number of self-reported non-cancer illnesses	0.0030	386581
3193	31427789	Social Interactions	Number in household	0.0139	384133
3202	31427789	Environment	Job involves shift work	0.0145	220546
3203	31427789	Environment	Age completed full time education	0.0130	253580
3220	31427789	Activities	Time spent using computer	0.0000	300974
3229	31427789	Psychiatric	Getting up in morning	0.0227	385494
3230	31427789	Psychiatric	Morning/evening person (chronotype)	0.0017	345148
3241	31427789	Nutritional	Salad / raw vegetable intake	0.0394	363780
3246	31427789	Nutritional	Processed meat intake	0.0027	385801
3247	31427789	Nutritional	Poultry intake	0.0029	385728
3248	31427789	Nutritional	Beef intake	0.0028	385050
3255	31427789	Nutritional	Tea intake	0.0218	373481
3256	31427789	Nutritional	Coffee intake	0.0019	358093
3257	31427789	Nutritional	Hot drink temperature	0.0074	382329
3261	31427789	Psychiatric	Alcohol intake frequency	0.0059	386082
3264	31427789	Psychiatric	Average weekly beer plus cider intake	0.0004	274556
3270	31427789	Metabolic	Comparative body size at age 10	0.0069	379749
3276	31427789	Activities	Facial ageing	0.0010	354097
3281	31427789	Social Interactions	Mother's age	0.0318	151327
3301	31427789	Psychiatric	Seen doctor (GP) for nerves, anxiety, tension or	0.0125	383771

			depression		
3310	31427789	Activities	Age started wearing glasses or contact lenses	0.0000	332074
3318	31427789	Metabolic	Weight change compared with 1 year ago	0.0267	380042
3320	31427789	Respiratory	Chest pain or discomfort	0.0394	382525
3339	31427789	Reproduction	Age when periods started (menarche) (female)	0.0199	202636
3345	31427789	Reproduction	Ever had stillbirth, spontaneous miscarriage or termination (female)	0.0078	205422
3350	31427789	Environment	Bilateral oophorectomy (both ovaries removed) (female)	0.0270	205791
3352	31427789	Psychiatric	Age started smoking in former smokers	0.0346	94891
3364	31427789	Reproduction	Age last used hormone-replacement therapy (HRT) (female)	0.0486	60309
3381	31427789	Cognitive	Prospective memory test - Time to answer	0.0164	128912
3389	31427789	Social Interactions	Friendships satisfaction	0.0026	127735
3391	31427789	Psychiatric	Ever depressed for a whole week	0.0205	126626
3401	31427789	Ear, Nose, Throat	Loud music exposure frequency	0.0001	127474
3406	31427789	Cognitive	Fluid intelligence test - F18 : chained arithmetic	0.0368	68065
3409	31427789	Environment	Education - Qualifications	0.0000	318526
3410	31427789	Mortality	Interpolated Year when non-cancer illness first diagnosed	0.0002	277734
3411	31427789	Mortality	Interpolated Age of participant when non-cancer illness first diagnosed	0.0002	277734
3413	31427789	Cognitive	Fluid intelligence score	0.0025	125935
3415	31427789	Cognitive	Reaction time test - Mean time to correctly identify matches	0.0038	383748
3418	31427789	Cognitive	Fluid intelligence test - Number of fluid intelligence questions attempted within time limit	0.0438	125935
3421	31427789	Cognitive	Pairs matching test - Time to complete round	0.0099	93074
3438	31427789	Respiratory	Doctor diagnosed asthma	0.0123	97640
3447	31427789	Metabolic	Impedance measures - Impedance of whole body	0.0001	379792
3448	31427789	Metabolic	Impedance measures - Impedance of leg (right)	0.0138	379813
3450	31427789	Metabolic	Impedance measures - Impedance of arm (right)	0.0000	379786
3451	31427789	Metabolic	Impedance measures - Impedance of arm (left)	0.0002	379803
3477	31427789	Activities	Own or rent accommodation lived in: Own with a mortgage	0.0221	383032
3481	31427789	Nutritional	Milk type used: Semi-skimmed	0.0091	373135
3483	31427789	Nutritional	Milk type used: Soya	0.0003	373135
3490	31427789	Nutritional	Cereal type: Oat cereal (e.g. Ready Brek, porridge)	0.0016	319477
3493	31427789	Nutritional	Coffee type: Instant coffee	0.0006	303811
3494	31427789	Nutritional	Coffee type: Ground coffee (include espresso, filter etc)	0.0003	303811
3498	31427789	Dermatologic	Hair colour (natural, before greying): Dark brown	0.0283	385603

		al			
3499	31427789	Dermatologic al	Hair colour (natural, before greying): Black	0.0440	385603
3500	31427789	Dermatologic al	Male-specific factors - Hair/balding pattern: Pattern 1	0.0056	176380
3503	31427789	Dermatologic al	Male-specific factors - Hair/balding pattern: Pattern 4	0.0021	176380
3507	31427789	Nutritional	Non-butter spread type details: Polyunsaturated/sunflower oil based spread (eg: Flora)	0.0405	201144
3514	31427789	Activities	Gas or solid-fuel cooking/heating: A gas fire that you use regularly in winter time	0.0118	385289
3539	31427789	Activities	Reason for glasses/contact lenses: For short-sightedness, i.e. only or mainly for distance viewing such as driving, cinema etc (called 'myopia')	0.0397	78647
3552	31427789	Respiratory	Blood clot, DVT, bronchitis, emphysema, asthma, rhinitis, eczema, allergy diagnosed by doctor: Asthma	0.0000	385822
3553	31427789	Respiratory	Blood clot, DVT, bronchitis, emphysema, asthma, rhinitis, eczema, allergy diagnosed by doctor: Hayfever, allergic rhinitis or eczema	0.0000	385822
3555	31427789	Activities	Medication for cholesterol, blood pressure, diabetes, or take exogenous hormones: Blood pressure medication	0.0069	207533
3571	31427789	Neurological	Pain type(s) experienced in last month: Neck or shoulder pain	0.0157	385698
3589	31427789	Activities	Types of physical activity in last 4 weeks: Heavy DIY (eg: weeding, lawn mowing, carpentry, digging)	0.0357	384450
3593	31427789	Activities	Mineral and other dietary supplements: Glucosamine	0.0071	385261
3599	31427789	Respiratory	Non-cancer illness code, self-reported: asthma	0.0000	289307
3603	31427789	Neurological	Non-cancer illness code, self-reported: migraine	0.0333	289307
3606	31427789	Dermatologic al	Non-cancer illness code, self-reported: eczema/dermatitis	0.0000	289307
3614	31427789	Activities	Treatment/medication code: ventolin 100micrograms inhaler	0.0002	280443
3620	31427789	Activities	Treatment/medication code: amlodipine	0.0115	280443
3626	31427789	Activities	Treatment/medication code: bendroflumethiazide	0.0426	280443
3651	31427789	Environment	Illnesses of siblings: High blood pressure	0.0208	309116
3688	31427789	Metabolic	Diagnoses - secondary ICD10: E78 Disorders of lipoprotein metabolism and other lipidemias	0.0032	244890
3691	31427789	Cardiovascula	Diagnoses - secondary ICD10: I10 Essential	0.0038	244890

		r	(primary) hypertension		
3695	31427789	Respiratory	Diagnoses - secondary ICD10: J45 Asthma	0.0016	244890
3713	31427789	Mortality	Diagnoses - secondary ICD10: Z88 Allergy status to drug/meds/biol subst	0.0131	244890
3729	31427789	Psychiatric	Depression - Age at first episode of depression	0.0030	65776
3756	31427789	Psychiatric	Mental distress - Ever suffered mental distress preventing usual activities	0.0246	125147
3777	31427789	Psychiatric	Traumatic events - Diagnosed with life-threatening illness	0.0200	126333
3785	29942086	Cognitive	Intelligence	0.0033	269867
3789	30804565	Psychiatric	Morningness	0.0016	345552
3791	30804565	Psychiatric	Ease of getting up in the morning	0.0245	385949
3818	29083406	Respiratory	Asthma, hay fever or eczema	0.0000	242569
3836	27863252	Immunologic al	Sum basophil neutrophil count (two-way meta)	0.0121	131031
3837	27863252	Immunologic al	Sum eosinophil basophil count (two-way meta)	0.0014	131557
3838	27863252	Immunologic al	Eosinophil count (two-way meta)	0.0021	131999
3839	27863252	Immunologic al	Eosinophil percentage of white cells (two-way meta)	0.0290	132052
3840	27863252	Immunologic al	Eosinophil percentage of granulocytes (two-way meta)	0.0497	131525
3841	27863252	Immunologic al	Granulocyte count (two-way meta)	0.0052	130875
3845	27863252	Immunologic al	High light scatter percentage of red cells (two-way meta)	0.0135	130538
3846	27863252	Immunologic al	High light scatter reticulocyte count (two-way meta)	0.0078	130517
3853	27863252	Immunologic al	Monocyte count (two-way meta)	0.0322	131544
3855	27863252	Immunologic al	Mean platelet volume (two-way meta)	0.0001	127230
3856	27863252	Immunologic al	Myeloid white cell count (two-way meta)	0.0040	130268
3857	27863252	Immunologic al	Sum neutrophil eosinophil count (two-way meta)	0.0070	131409
3858	27863252	Immunologic al	Neutrophil percentage of granulocytes (two-way meta)	0.0483	131660
3859	27863252	Immunologic al	Neutrophil count (two-way meta)	0.0175	131564
3863	27863252	Immunologic al	Platelet count (two-way meta)	0.0023	127127
3865	27863252	Immunologic al	Red cell distribution width (two-way meta)	0.0118	131520

		al			
3866	27863252	Immunologic al	Reticulocyte count (two-way meta)	0.0023	130388
3867	27863252	Immunologic al	Reticulocyte fraction of red cells (two-way meta)	0.0026	130404
3868	27863252	Immunologic al	White blood cell count (two-way meta)	0.0032	131969
3872	27863252	Immunologic al	Sum basophil neutrophil count (three-way meta)	0.0007	170143
3873	27863252	Immunologic al	Sum eosinophil basophil count (three-way meta)	0.0002	171771
3874	27863252	Immunologic al	Eosinophil count (three-way meta)	0.0002	172275
3875	27863252	Immunologic al	Eosinophil percentage of white cells (three-way meta)	0.0113	172378
3876	27863252	Immunologic al	Eosinophil percentage of granulocytes (three-way meta)	0.0300	170536
3877	27863252	Immunologic al	Granulocyte count (three-way meta)	0.0002	169822
3881	27863252	Immunologic al	High light scatter percentage of red cells (three-way meta)	0.0030	170763
3882	27863252	Immunologic al	High light scatter reticulocyte count (three-way meta)	0.0025	170761
3889	27863252	Immunologic al	Monocyte count (three-way meta)	0.0019	170721
3891	27863252	Immunologic al	Mean platelet volume (three-way meta)	0.0000	164454
3892	27863252	Immunologic al	Myeloid white cell count (three-way meta)	0.0001	169219
3893	27863252	Immunologic al	Sum neutrophil eosinophil count (three-way meta)	0.0002	170384
3895	27863252	Immunologic al	Neutrophil count (three-way meta)	0.0010	170702
3899	27863252	Immunologic al	Platelet count (three-way meta)	0.0002	166066
3901	27863252	Immunologic al	Red cell distribution width (three-way meta)	0.0387	171529
3902	27863252	Immunologic al	Reticulocyte count (three-way meta)	0.0018	170641
3903	27863252	Immunologic al	Reticulocyte fraction of red cells (three-way meta)	0.0011	170690
3904	27863252	Immunologic al	White blood cell count (three-way meta)	0.0001	172435
3910	28073927	Ophthalmolog	Vertical cup-disc ratio	0.0037	8373

		ical			
3916	28073927	Ophthalmolog ical	Disc area	0.0369	7307
3966	29273806	Respiratory	Asthma (fixed effect model)	0.0001	142486
3967	29273806	Respiratory	Asthma (random effect model)	0.0002	142486
3968	29273806	Respiratory	Asthma (fixed effect model)	0.0000	127669
3969	29273806	Respiratory	Asthma (random effect model)	0.0001	127669
3971	29304378	Skeletal	Total body BMD	0.0091	66628
3975	29304378	Skeletal	Total body BMD (15-30 years old)	0.0151	4180
4011	29662059	Psychiatric	Broad depression	0.0070	322580
4022	29895819	Dermatologic al	Eyebrows	0.0321	3941
4041	29906448	Psychiatric	Schizophrenia vs Bipolar disorder	0.0466	38855
4043	30124842	Skeletal	Height	0.0000	693529
4066	30038396	Environment	Educational attainment	0.0218	766345
4067	30038396	Cognitive	Cognitive performance	0.0265	257828
4081	30239722	Metabolic	Waist-hip ratio (adjusted for BMI, male)	0.0150	315284
4083	28566273	Endocrine	Type 2 Diabetes	0.0079	159208
4092	29844566	Cognitive	Reaction time	0.0024	330069
4093	29844566	Cognitive	Verbal-numerical reasoning	0.0017	168033
4106	29403010	Metabolic	Non-albumin protein	0.0001	98538
4107	29403010	Metabolic	Albumin/globulin ratio	0.0001	98626
4119	29403010	Metabolic	Aspartate aminotransferase	0.0284	134154
4150	29403010	Cardiovascula r	Left ventricular mass	0.0475	19076
4163	30531953	Neurological	Generalized epilepsy with tonic-clonic seizures	0.0329	24443
4175	30048462	Skeletal	Heel bone mineral density	0.0000	394929
4177	31217584	Immunologic al	C-reactive protein	0.0012	28520
4205	31152163	Metabolic	Estimated glomerular filtration rate	0.0360	765348
4206	31152163	Metabolic	Estimated glomerular filtration rate	0.0070	567460
4221	31015401	Environmenta l	Diuretics	0.0299	229086
4223	31015401	Environmenta l	Calcium channel blockers	0.0007	204378
4224	31015401	Environmenta l	Agents acting on the renin-angiotensin system	0.0079	237530
4229	31015401	Environmenta l	Drugs affecting bone structure and mineralization	0.0053	208668
4235	31015401	Environmenta l	Adrenergics, inhalants	0.0000	176445
4250	30952852	Psychiatric	L5 timing	0.0120	85205
4251	30952852	Psychiatric	M10 timing	0.0210	85670
4266	30929738	Respiratory	Asthma (child-onset)	0.0000	314633

4267	30929738	Respiratory	Asthma (adult-onset)	0.0006	327253
4275	30837465	Metabolic	Glycine level	0.0119	80003
4280	30804560	Respiratory	FEV1/FVC ratio	0.0004	400102
4284	30804560	Respiratory	FEV1/FVC ratio	0.0002	321047
4291	30787307	Respiratory	Asthma	0.0427	14654
4294	30696823	Psychiatric	Chronotype	0.0022	449732
4295	30696823	Psychiatric	Morning person (binary)	0.0085	403195
4304	30664634	Metabolic	Legs-leg fat ratio (female)	0.0000	195068
4306	30664634	Metabolic	Trunk-trunk fat ratio (female)	0.0000	195068
4317	30643251	Psychiatric	Drinks per day	0.0038	537349
4322	30643256	Psychiatric	Depressive symptoms (univariate)	0.0329	1067913
4327	30643256	Psychiatric	Well-being spectrum	0.0393	2311184
4328	30598549	Skeletal	Estimated bone mineral density from heel ultrasounds	0.0000	426824
4330	30595539	Dermatologic al	Postburn scar pliability	0.0088	665
4331	30595539	Dermatologic al	Postburn scar height	0.0010	665
4334	30552067	Respiratory	Asthma	0.0000	30810
4351	30573740	Dermatologic al	Male pattern baldness (BOLT LMM infinitesimal mixed model)	0.0299	205327
4352	30573740	Dermatologic al	Male pattern baldness (BOLT LMM non-infinitesimal mixed model)	0.0154	205327
4357	30220432	Metabolic	Albuminuria	0.0222	382500
4361	30061737	Cardiovascula r	Atrial fibrillation	0.0036	1030836
4364	29899525	Activities	Vigorous physical activity	0.0257	261055
4372	30367059	Endocrine	Free thyroxine (FT4)	0.0146	49269
4373	30367059	Endocrine	Free thyroxine (FT4, male)	0.0391	22455
4377	30940143	Cardiovascula r	Resting heart rate	0.0038	458969
4411	30053915	Cell	Total IgG levels	0.0452	1000
4443	30053915	Cell	Epstein Barr Virus antigen VCA IgG levels	0.0337	956
4457	31676860	Neurological	Left middle temporal	0.0289	19629
4470	31676860	Neurological	Left superior frontal	0.0034	19629
4489	31676860	Neurological	Right parahippocampal	0.0426	19629
4504	31676860	Neurological	Right supramarginal	0.0014	19629
4510	31676860	Neurological	Left basal forebrain	0.0037	19629
4518	31676860	Neurological	Left inferior lateral ventricle	0.0124	19629
4522	31676860	Neurological	Left caudate	0.0310	19629
4525	31676860	Neurological	Left hippocampus	0.0185	19629
4531	31676860	Neurological	Right inferior lateral ventricle	0.0014	19629
4538	31676860	Neurological	Right hippocampus	0.0440	19629
4543	31676860	Neurological	Gray matter	0.0041	19629

4545	31676860	Neurological	Total brain volume	0.0345	19629
4551	31676860	Neurological	Left inferior parietal	0.0446	21821
4558	31676860	Neurological	Left middle temporal	0.0264	21821
4571	31676860	Neurological	Left superior frontal	0.0044	21821
4590	31676860	Neurological	Right parahippocampal	0.0356	21821
4605	31676860	Neurological	Right supramarginal	0.0009	21821
4611	31676860	Neurological	Left basal forebrain	0.0079	21821
4619	31676860	Neurological	Left inferior lateral ventricle	0.0333	21821
4626	31676860	Neurological	Left hippocampus	0.0142	21821
4632	31676860	Neurological	Right inferior lateral ventricle	0.0082	21821
4639	31676860	Neurological	Right hippocampus	0.0405	21821
4644	31676860	Neurological	Gray matter	0.0051	21821
4646	31676860	Neurological	Total brain volume	0.0203	21821
	BioRxiv:				
4671	https://doi.org/10.1101/288579	Neurological	Average across all tracts axial diusivities	0.0200	17706
	BioRxiv:				
4672	https://doi.org/10.1101/288580	Neurological	Body of corpus callosum axial diusivities	0.0000	17706
	BioRxiv:				
4673	https://doi.org/10.1101/288581	Neurological	Cingulum (cingulate gyrus) axial diusivities	0.0125	17706
	BioRxiv:				
4675	https://doi.org/10.1101/288583	Neurological	Corticospinal tract axial diusivities	0.0008	17706
	BioRxiv:				
4679	https://doi.org/10.1101/288587	Neurological	Genu of corpus callosum axial diusivities	0.0003	17706
	BioRxiv:				
4680	https://doi.org/10.1101/288588	Neurological	Inferior fronto-occipital fasciculus axial diusivities	0.0188	17706
	BioRxiv:				
4681	https://doi.org/10.1101/288589	Neurological	Posterior corona radiata axial diusivities	0.0194	17706
	BioRxiv:				
4685	https://doi.org/10.1101/288593	Neurological	Splenium of corpus callosum axial diusivities	0.0437	17706
	BioRxiv:				
4688	https://doi.org/10.1101/288596	Neurological	Superior longitudinal fasciculus axial diusivities	0.0433	17706
	BioRxiv:				
4689	https://doi.org/10.1101/288597	Neurological	Sagittal stratum axial diusivities	0.0328	17706
	BioRxiv:				
4694	BioRxiv:	Neurological	Body of corpus callosum mean diusivities	0.0174	17706

	https://doi.org/10.1101/288602				
	BioRxiv:				
4703	https://doi.org/10.1101/288611	Neurological	Posterior corona radiata mean diusivities	0.0142	17706
	BioRxiv:				
4704	https://doi.org/10.1101/288612	Neurological	Posterior limb of internal capsule mean diusivities	0.0112	17706
	BioRxiv:				
4707	https://doi.org/10.1101/288615	Neurological	Splenium of corpus callosum mean diusivities	0.0132	17706
	BioRxiv:				
4710	https://doi.org/10.1101/288618	Neurological	Superior longitudinal fasciculus mean diusivities	0.0084	17706
	BioRxiv:				
4716	https://doi.org/10.1101/288624	Neurological	Body of corpus callosum mode of anisotropy	0.0170	17706
	BioRxiv:				
4719	https://doi.org/10.1101/288627	Neurological	Corticospinal tract mode of anisotropy	0.0159	17706
	BioRxiv:				
4720	https://doi.org/10.1101/288628	Neurological	External capsule mode of anisotropy	0.0134	17706
	BioRxiv:				
4723	https://doi.org/10.1101/288631	Neurological	Genu of corpus callosum mode of anisotropy	0.0085	17706
	BioRxiv:				
4731	https://doi.org/10.1101/288639	Neurological	Superior fronto-occipital fasciculus mode of anisotropy	0.0061	17706
	BioRxiv:				
4754	https://doi.org/10.1101/288662	Neurological	Superior longitudinal fasciculus radial diusivities	0.0113	17706

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	PMID	Domain	Trait	P-value	N
46	28196072	Dermatologic al	Baldness	0.0066	52874
53	27225129	Environment	Educational attainment	0.0245	328917
57	23722424	Environment	Educational attainment	0.0278	101069
60	25201988	Environment	Educational attainment	0.0396	106736
62	26414677	Reproduction	Age at menopause	0.0050	69360
91	22484627	Metabolic	Childhood obesity	0.0305	13848
112	20935630	Metabolic	Body Mass Index	0.0073	123865

123	23563607	Metabolic	Overweight	0.0112	158855
125	23754948	Metabolic	Body Mass Index (female)	0.0067	72397
129	23754948	Metabolic	Hip circumference (female)	0.0008	43316
131	23754948	Metabolic	Hip circumference (female, adjusted for BMI)	0.0130	43316
133	23754948	Metabolic	Waist circumference (female)	0.0299	45192
137	23754948	Metabolic	Weight (female)	0.0013	72378
141	23754948	Metabolic	Waist-hip ratio (female, adjusted for BMI)	0.0380	42969
143	25673413	Metabolic	Body Mass Index	0.0398	234069
146	25673413	Metabolic	Body Mass Index	0.0376	236231
155	25673412	Metabolic	Hip circumference	0.0126	213038
156	25673412	Metabolic	Hip circumference	0.0126	227429
159	25673412	Metabolic	Hip circumference (female)	0.0190	118528
160	25673412	Metabolic	Hip circumference (female)	0.0190	125113
165	25673412	Metabolic	Hip circumference (female, adjusted for BMI)	0.0481	117340
166	25673412	Metabolic	Hip circumference (female, adjusted for BMI)	0.0481	123904
167	25673412	Metabolic	Waist circumference	0.0188	232101
168	25673412	Metabolic	Waist circumference	0.0188	244441
196	26831199	Metabolic	Estimated glomerular filtration rate based on serum creatinine	0.0414	16474
197	26631737	Metabolic	Urinary albumin-to-creatinine ratio	0.0072	54450
199	26631737	Metabolic	Urinary albumin-to-creatinine ratio (non-diabetic)	0.0103	46061
200	26631737	Metabolic	Microalbuminuria	0.0034	54116
204	21355061	Metabolic	Urinary albumin-to-creatinine ratio	0.0354	31580
205	21355061	Metabolic	Microalbuminuria	0.0083	30482
235	25772697	Immunologic al	CD123 on mDC	0.0204	669
237	25772697	Immunologic al	CD32 on pDC	0.0139	669
264	25772697	Immunologic al	CD4:%SCM	0.0245	669
268	25772697	Immunologic al	CD4:%TM (1)	0.0126	669
321	25772697	Immunologic al	CD8mem:%R6+PD1+161-	0.0327	669
329	25772697	Immunologic al	CD4Nv:%TFH (3)	0.0087	669
346	25772697	Immunologic al	NKearly:%337+335+2-	0.0492	669
350	25772697	Immunologic al	gdT:%CM (1)	0.0491	669
351	25772697	Immunologic al	gdT:%CM (2)	0.0372	669
363	25772697	Immunologic al	Mono:%11c-16-274+	0.0195	669

405	24816252	Metabolic	Amino acid::Tryptophan metabolism::indolelactate	0.0051	7378
412	24816252	Metabolic	Amino acid::Urea cycle; arginine-, proline-, metabolism::citrulline	0.0065	7773
416	24816252	Metabolic	Amino acid::Urea cycle; arginine-, proline-, metabolism::ornithine	0.0123	7746
419	24816252	Metabolic	Amino acid::Urea cycle; arginine-, proline-, metabolism::urea	0.0080	7796
434	24816252	Metabolic	Carbohydrate::Aminosugars metabolism::erythronate*	0.0379	7752
436	24816252	Metabolic	Carbohydrate::Fructose, mannose, galactose, starch, and sucrose metabolism::fructose	0.0422	7781
437	24816252	Metabolic	Carbohydrate::Fructose, mannose, galactose, starch, and sucrose metabolism::mannitol	0.0379	5917
450	24816252	Metabolic	Cofactors and vitamins::Hemoglobin and porphyrin metabolism::bilirubin (E,Z or Z,E)*	0.0353	5295
451	24816252	Metabolic	Cofactors and vitamins::Hemoglobin and porphyrin metabolism::bilirubin (Z,Z)	0.0460	6812
586	24816252	Metabolic	Nucleotide::Purine metabolism, guanine containing::N2,N2-dimethylguanosine	0.0097	5228
595	24816252	Metabolic	Peptide::Dipeptide::phenylalanylphenylalanine	0.0041	4961
596	24816252	Metabolic	Peptide::Dipeptide::pro-hydroxy-pro	0.0445	7787
602	24816252	Metabolic	Peptide::gamma-glutamyl::gamma-glutamylglutamine	0.0089	7662
603	24816252	Metabolic	Peptide::gamma-glutamyl::gamma-glutamylisoleucine*	0.0427	5522
604	24816252	Metabolic	Peptide::gamma-glutamyl::gamma-glutamylleucine	0.0233	7802
608	24816252	Metabolic	Peptide::gamma-glutamyl::gamma-glutamyltyrosine	0.0408	7468
625	24816252	Metabolic	Xenobiotics::Drug::ibuprofen	0.0499	1976
679	24816252	Metabolic	:::X-09706	0.0017	7697
701	24816252	Metabolic	:::X-11437	0.0218	6782
722	24816252	Metabolic	:::X-11546	0.0268	2015
781	24816252	Metabolic	:::X-12465	0.0178	5883
785	24816252	Metabolic	:::X-12556	0.0380	7483
835	24816252	Metabolic	Peptide::Dipeptide::X-14208--phenylalanylserine	0.0205	2455
853	27005778	Metabolic	Albumin	0.0013	18960
873	27005778	Metabolic	Glycerol	0.0149	20235
874	27005778	Metabolic	Glycine	0.0302	18734
1003	27989323	Immunological	Macrophage inflammatory protein-1 (CCL3)	0.0231	3522
1010	27989323	Immunological	Tumor necrosis factor alpha	0.0102	3454
1015	17903296	Skeletal	Bone Ultrasound Attenuation (GEE, adjusted for multivariable)	0.0379	1105

1021	17903296	Skeletal	Neck Cross-Sectional Moment of Inertia (GEE, adjusted for age and sex)	0.0439	1117
1029	17903296	Skeletal	Neck Width (GEE, adjusted for age and sex)	0.0076	1095
1031	17903296	Skeletal	Neck Width (GEE, adjusted for multivariable)	0.0081	1095
1045	17903296	Skeletal	Bone Ultrasound Speed (GEE, adjusted for multivariable)	0.0116	1104
1057	17728769	Psychiatric	Major depressive disorder	0.0448	3554
1058	18057069	Neurological	Amyotrophic lateral sclerosis	0.0113	432
1060	17529973	Neoplasms	Breast cancer	0.0329	2287
1068	19488044	Psychiatric	Bipolar disorder	0.0048	1033
1085	20622878	Connective Tissue	Behcet disease	0.0125	2493
1125	27918534	Metabolic	Subcutaneous adipose tissue attenuation (female)	0.0142	9526
1165	20081858	Metabolic	Fasting glucose	0.0229	46186
1170	26833098	Metabolic	Leptin (adjusted for BMI)	0.0346	32161
1172	23583979	Cardiovascular	Heart rate	0.0486	85787
1203	24390342	Connective Tissue	Rheumatoid Arthritis	0.0371	58284
1212	27398621	Endocrine	Type 2 Diabetes	0.0492	44414
1213	27911795	Psychiatric	Alcohol consumption	0.0000	70460
1214	27911795	Psychiatric	Alcohol consumption (male)	0.0119	27560
1215	27911795	Psychiatric	Alcohol consumption (female)	0.0035	42900
1216	27911795	Psychiatric	Alcohol consumption (dichotomous)	0.0020	74711
1218	27911795	Psychiatric	Alcohol consumption (dichotomous, female)	0.0146	47720
1222	25607358	Neurological	Mean Hippocampus	0.0323	13171
1328	17903298	Metabolic	Fasting insulin (at exam 7, FBAT, adjusted for age, sex and BMI)	0.0321	982
1329	17903298	Metabolic	Fasting insulin (at exam 5, GEE, adjusted for age, sex and BMI)	0.0438	982
1346	17903299	Metabolic	Plasma Apolipoprotein A-I level (FBAT, adjusted for age and sex)	0.0438	997
1347	17903299	Metabolic	Plasma Apolipoprotein A-I level (GEE, adjusted for age and sex)	0.0454	997
1353	17903299	Metabolic	Plasma Apolipoprotein C3 level (GEE, multivariate adjusted)	0.0450	767
1455	17903299	Metabolic	Low-density lipoprotein cholesterol (at exam 7, GEE, adjusted for age and sex)	0.0354	1056
1494	17903299	Metabolic	Remnant lipoprotein triglycerides (at exam 4, FBAT)	0.0424	715
1506	17903299	Metabolic	Triglycerides (at exam 5, FBAT, adjusted for age and sex)	0.0474	1068
1559	17903303	Cardiovascular	Maximum internal carotid artery IMT (at exam 6, GEE, adjusted for age and sex)	0.0333	888

1563	17903303	Cardiovascular	Mean internal carotid artery IMT (at exam 6, GEE, adjusted for age and sex)	0.0329	888
1567	17903303	Cardiovascular	Maximum carotid artery stenosis (at exam 6, GEE, adjusted for age and sex)	0.0238	997
1614	17903293	Immunological	CD40 Ligand plasma (at exam 7, FBAT, adjusted for age and sex)	0.0313	998
1616	17903293	Immunological	CD40 Ligand plasma (at exam 7, FBAT, adjusted for multivariable)	0.0253	998
1622	17903293	Immunological	Intercellular adhesion molecule-1 (at exam 7, FBAT, adjusted for age and sex)	0.0200	1006
1624	17903293	Immunological	Intercellular adhesion molecule-1 (at exam 7, FBAT, adjusted for multivariable)	0.0078	1006
1638	17903293	Immunological	Myeloperoxidase (at exam 7, FBAT, adjusted for age and sex)	0.0428	974
1640	17903293	Immunological	Myeloperoxidase (at exam 7, FBAT, adjusted for multivariable)	0.0317	974
1643	17903293	Immunological	Osteoprotegerin (at exam 7, GEE, adjusted for age and sex)	0.0474	1005
1670	17903293	Metabolic	Bilirubin (at exam 2, FBAT, adjusted for age and sex)	0.0393	910
1672	17903293	Metabolic	Bilirubin (at exam 2, FBAT, adjusted for multivariable)	0.0302	910
1695	17903293	Metabolic	Vitamin K percentage of undercarboxylated osteocalcin (at exam 6 or 7, GEE, adjusted for age and sex)	0.0190	504
1697	17903293	Metabolic	Vitamin K percentage of undercarboxylated osteocalcin (at exam 6 or 7, GEE, adjusted for multivariable)	0.0341	504
1712	17903292	Endocrine	Thyroid stimulation hormone (at exam 4, FBAT, adjusted for age and sex)	0.0312	883
1718	17903292	Endocrine	Mean thyroid stimulation hormone from exam 3 and 4 (FBAT, adjusted for age and sex)	0.0479	810
1731	17903292	Metabolic	Chronic kidney disease (at exam 7, GEE, adjusted for age and sex)	0.0188	1010
1733	17903292	Metabolic	Chronic kidney disease (at exam 7, GEE, adjusted for multivariable)	0.0100	1010
1777	17903304	Cardiovascular	Heart failure (censored at interval MI, GEE, adjusted for age and sex)	0.0441	1345
1779	17903304	Cardiovascular	Heart failure (censored at interval MI, GEE, adjusted for multivariable)	0.0383	1345
1835	17903296	Skeletal	Neck width (GEE, female, adjusted for multivariable)	0.0007	618
1839	17903296	Skeletal	Neck width (GEE, female, adjusted for age)	0.0005	618
1851	17903296	Skeletal	Neck average buckling ratio (GEE, female,	0.0079	618

			adjsusted for multivariable)		
1855	17903296	Skeletal	Neck average buckling ratio (GEE, female, adjsusted for age)	0.0214	618
1859	17903296	Skeletal	Neck cross-sectional moment of inertia (GEE, female, adjsusted for multivariable)	0.0124	618
1863	17903296	Skeletal	Neck cross-sectional moment of inertia (GEE, female, adjsusted for age)	0.0084	618
1917	17903297	Neurological	Temporal brain volume (GEE, adjusted for multivariable)	0.0164	705
1935	17903297	Neurological	Temporal brain volume (GEE, adjusted for age and sex)	0.0114	705
1949	17903297	Cognitive	Visuospatial memory and organization (GEE, adjusted for multivariable)	0.0295	694
1989	17903295	Mortality	Age at death (GEE, adjusted for multivariable)	0.0451	1166
2011	22907730	Psychiatric	Remission following treatment of MDD subjects	0.0323	499
2012	22907730	Psychiatric	Remission following 8-week treatment of MDD subjects	0.0139	398
2014	22907730	Psychiatric	Response following 8-week treatment of MDD subjects	0.0374	398
2015	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 4 to 5	0.0116	294
2016	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 5 to 6	0.0011	294
2017	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 6 to 7	0.0446	294
2076	28240269	Cell	CXCL16 - C-X-C motif chemokine 16	0.0146	1000
2079	28240269	Cell	PLA2G2E - Group IIE secretory phospholipase A2	0.0298	1000
2094	28240269	Cell	HMGB1 - High mobility group protein B1	0.0452	1000
2120	28240269	Cell	ERBB4 - Receptor tyrosine-protein kinase erbB-4	0.0162	1000
2129	28240269	Cell	IL12RB1 - Interleukin-12 receptor subunit beta-1	0.0248	1000
2137	28240269	Cell	PAFAH1B2 - Platelet-activating factor acetylhydrolase IB subunit beta	0.0355	1000
2139	28240269	Cell	PRKCA - Protein kinase C alpha type	0.0216	1000
2154	28240269	Cell	HSPD1 - 60 kDa heat shock protein, mitochondrial	0.0070	1000
2195	28240269	Cell	FGF9 - Fibroblast growth factor 9	0.0461	1000
2204	28240269	Cell	IL22 - Interleukin-22	0.0472	1000
2232	28240269	Cell	XRCC6 - X-ray repair cross-complementing protein 6	0.0464	1000
2246	28240269	Cell	MAPK3 - Mitogen-activated protein kinase 3	0.0394	1000
2287	28240269	Cell	CFP - Properdin	0.0312	1000
2299	28240269	Cell	DSG1 - Desmoglein-1	0.0281	1000
2314	28240269	Cell	LSAMP - Limbic system-associated membrane protein	0.0223	1000
2348	28240269	Cell	IL4R - Interleukin-4 receptor subunit alpha	0.0418	1000

2393	28240269	Cell	TMPRSS15 - Enteropeptidase	0.0192	1000
2398	28240269	Cell	GNLY - Granulysin	0.0037	1000
2399	28240269	Cell	HAPLN1 - Hyaluronan and proteoglycan link protein 1	0.0442	1000
2422	28240269	Cell	WFIKKN2 - WAP, Kazal, immunoglobulin, Kunitz and NTR domain-containing protein 2	0.0162	1000
2466	28240269	Cell	ADRBK1 - beta-adrenergic receptor kinase 1	0.0324	1000
2502	28240269	Cell	TPSG1 - Tryptase gamma	0.0311	1000
2503	28240269	Cell	UFC1 - Ubiquitin-fold modifier-conjugating enzyme 1	0.0437	1000
2507	28240269	Cell	IBSP - Bone sialoprotein 2	0.0180	1000
2569	28240269	Cell	TGFB3 - Transforming growth factor beta-3	0.0362	1000
2592	28240269	Cell	DKK3 - Dickkopf-related protein 3	0.0125	1000
2649	28240269	Cell	PTGS2 - Prostaglandin G/H synthase 2	0.0067	1000
2650	28240269	Cell	STX1A - Syntaxin-1A	0.0104	1000
2655	28240269	Cell	CA9 - Carbonic anhydrase 9	0.0431	1000
2688	28240269	Cell	GAPDH - Glyceraldehyde-3-phosphate dehydrogenase	0.0470	1000
2724	28240269	Cell	SNX4 - Sorting nexin-4	0.0201	1000
2746	28240269	Cell	XCL1 - Lymphotactin	0.0212	1000
2757	28240269	Cell	TNC - Tenascin	0.0206	1000
2772	28240269	Cell	CFL1 - Cofilin-1	0.0261	1000
2787	28240269	Cell	L1CAM - Neural cell adhesion molecule L1	0.0004	1000
2799	28240269	Cell	PSMA2 - Proteasome subunit alpha type-2	0.0418	1000
2803	28240269	Cell	SPHK1 - Sphingosine kinase 1	0.0455	1000
2810	28240269	Cell	PTPN6 - Tyrosine-protein phosphatase non-receptor type 6	0.0413	1000
2818	28240269	Cell	ICAM1 - Intercellular adhesion molecule 1	0.0363	1000
2831	28240269	Cell	SFTPD - Pulmonary surfactant-associated protein D	0.0347	1000
2837	28240269	Cell	ENPP7 - Ectonucleotide pyrophosphatase/phosphodiesterase family member 7	0.0012	1000
2847	28240269	Cell	PDPK1 - 3-phosphoinositide-dependent protein kinase 1	0.0368	1000
2858	28240269	Cell	C3 - Complement C3b	0.0483	1000
2865	28240269	Cell	IL12B IL23A - Interleukin-23	0.0209	1000
2867	28240269	Cell	MMP12 - Macrophage metalloelastase	0.0329	1000
2883	28240269	Cell	FUT5 - Alpha-(1,3)-fucosyltransferase 5	0.0264	1000
2905	28240269	Cell	LTA - Lymphotoxin-alpha	0.0237	1000
2944	28240269	Cell	POMC - Corticotropin	0.0255	1000
2956	28240269	Cell	GOT1 - Aspartate aminotransferase, cytoplasmic	0.0306	1000
2961	28240269	Cell	ITGAV ITGB5 - Integrin alpha-V: beta-5 complex	0.0140	1000
2974	28240269	Cell	ANXA1 - Annexin A1	0.0227	1000
2983	28240269	Cell	CA2 - Carbonic anhydrase 2	0.0489	1000

3000	28240269	Cell	GRN - Granulins	0.0253	1000
3063	28240269	Cell	JAG1 - Protein jagged-1	0.0026	1000
3065	28240269	Cell	AMICA1 - Junctional adhesion molecule-like	0.0162	1000
3080	28240269	Cell	NRXN1 - Neurexin-1-beta	0.0323	1000
3114	28240269	Cell	HMGCR - 3-hydroxy-3-methylglutaryl-coenzyme A reductase	0.0129	1000
3122	28240269	Cell	PPIF - Peptidyl-prolyl cis-trans isomerase F, mitochondrial	0.0174	1000
3129	28240269	Cell	MAP3K7 TAB1 - Mitogen-activated protein kinase kinase kinase 7:TGF-beta-activated kinase 1 and MAP3K7-binding protein 1 fusion	0.0051	1000
3136	28240269	Cell	SHC1 - SHC-transforming protein 1	0.0491	1000
3150	28240269	Cell	CPNE1 - Copine-1	0.0435	1000
3158	28240269	Cell	NLGN4X - Neuroligin-4, X-linked	0.0400	1000
3177	28240269	Cell	PRKCG - Protein kinase C gamma type	0.0040	1000
3179	28240269	Cell	SRC - Proto-oncogene tyrosine-protein kinase Src	0.0104	1000
3181	28240269	Cell	SPOCK1 - Testican-1	0.0132	1000
3186	31427789	Metabolic	Hip circumference	0.0089	385887
3188	31427789	Cardiovascular	Pulse rate (automated reading)	0.0001	361411
3194	31427789	Environment	Number of vehicles in household	0.0007	383893
3195	31427789	Environment	Average total household income before tax	0.0071	332594
3199	31427789	Environment	Distance between home and job workplace	0.0135	185765
3202	31427789	Environment	Job involves shift work	0.0011	220546
3210	31427789	Activities	Usual walking pace	0.0028	384081
3213	31427789	Activities	Duration walking for pleasure	0.0185	275181
3217	31427789	Activities	Time spend outdoors in summer	0.0025	350364
3227	31427789	Activities	Usual side of head for mobile phone use	0.0000	324835
3231	31427789	Psychiatric	Nap during day	0.0012	386124
3234	31427789	Psychiatric	Daytime dozing / sleeping (narcolepsy)	0.0092	384879
3241	31427789	Nutritional	Salad / raw vegetable intake	0.0284	363780
3242	31427789	Nutritional	Fresh fruit intake	0.0006	372901
3244	31427789	Nutritional	Oily fish intake	0.0008	384554
3245	31427789	Nutritional	Non-oily fish intake	0.0002	384907
3246	31427789	Nutritional	Processed meat intake	0.0028	385801
3248	31427789	Nutritional	Beef intake	0.0037	385050
3249	31427789	Nutritional	Lamb/mutton intake	0.0315	384188
3250	31427789	Nutritional	Pork intake	0.0432	384328
3255	31427789	Nutritional	Tea intake	0.0459	373481
3257	31427789	Nutritional	Hot drink temperature	0.0004	382329
3261	31427789	Psychiatric	Alcohol intake frequency	0.0000	386082
3264	31427789	Psychiatric	Average weekly beer plus cider intake	0.0023	274556
3267	31427789	Psychiatric	Alcohol usually taken with meals	0.0470	197613
3268	31427789	Psychiatric	Alcohol intake versus 10 years previously	0.0227	357907

3269	31427789	Activities	Breastfed as a baby	0.0145	293760
3289	31427789	Psychiatric	Nervous feelings	0.0008	376368
3292	31427789	Psychiatric	Worry too long after embarrassment	0.0374	370660
3304	31427789	Reproduction	Age first had sexual intercourse	0.0190	339614
3310	31427789	Activities	Age started wearing glasses or contact lenses	0.0019	332074
3317	31427789	Environment	Falls in the last year	0.0216	385553
3318	31427789	Metabolic	Weight change compared with 1 year ago	0.0145	380042
3319	31427789	Respiratory	Wheeze or whistling in the chest in last year	0.0006	379150
3340	31427789	Reproduction	Had menopause (female)	0.0058	175519
3342	31427789	Metabolic	Birth weight of first child (female)	0.0468	165872
3351	31427789	Mortality	Had other major operations	0.0095	206807
3353	31427789	Psychiatric	Number of cigarettes previously smoked daily	0.0001	90143
3360	31427789	Environment	Hearing aid user	0.0029	235220
3362	31427789	Mortality	Mother's age at death	0.0306	227076
3369	31427789	Activities	Frequency of other exercises in last 4 weeks	0.0100	184631
3399	31427789	Ear, Nose, Throat	Tinnitus	0.0212	126851
3413	31427789	Cognitive	Fluid intelligence score	0.0105	125935
3420	31427789	Cognitive	Pairs matching test - Number of incorrect matches in round	0.0095	95708
3421	31427789	Cognitive	Pairs matching test - Time to complete round	0.0207	93074
3423	31427789	Cognitive	Trail making test - Duration to complete alphanumeric path (trail #2)	0.0437	84259
3431	31427789	Cognitive	Fluid intelligence test - Fluid intelligence score	0.0010	99739
3435	31427789	Metabolic	Body Mass Index	0.0072	385336
3436	31427789	Metabolic	Weight	0.0085	385473
3438	31427789	Respiratory	Doctor diagnosed asthma	0.0244	97640
3440	31427789	Metabolic	Impedance measures - Weight	0.0069	379840
3441	31427789	Metabolic	Impedance measures - Body fat percentage	0.0008	379615
3442	31427789	Metabolic	Impedance measures - Whole body fat mass	0.0013	379203
3445	31427789	Metabolic	Impedance measures - Body Mass Index (BMI)	0.0057	379831
3446	31427789	Metabolic	Impedance measures - Basal metabolic rate	0.0425	379821
3448	31427789	Metabolic	Impedance measures - Impedance of leg (right)	0.0014	379813
3449	31427789	Metabolic	Impedance measures - Impedance of leg (left)	0.0014	379807
3453	31427789	Metabolic	Impedance measures - Leg fat mass (right)	0.0403	379802
3454	31427789	Metabolic	Impedance measures - Leg fat-free mass (right)	0.0020	379793
3455	31427789	Metabolic	Impedance measures - Leg predicted mass (right)	0.0025	379793
3457	31427789	Metabolic	Impedance measures - Leg fat mass (left)	0.0484	379783
3458	31427789	Metabolic	Impedance measures - Leg fat-free mass (left)	0.0017	379766
3459	31427789	Metabolic	Impedance measures - Leg predicted mass (left)	0.0015	379761
3460	31427789	Metabolic	Impedance measures - Arm fat percentage (right)	0.0001	379752
3461	31427789	Metabolic	Impedance measures - Arm fat mass (right)	0.0039	379725
3464	31427789	Metabolic	Impedance measures - Arm fat percentage (left)	0.0000	379699
3465	31427789	Metabolic	Impedance measures - Arm fat mass (left)	0.0042	379663

3468	31427789	Metabolic	Impedance measures - Trunk fat percentage	0.0004	379600
3469	31427789	Metabolic	Impedance measures - Trunk fat mass	0.0006	379578
3480	31427789	Nutritional	Milk type used: Full cream	0.0456	373135
3493	31427789	Nutritional	Coffee type: Instant coffee	0.0066	303811
3494	31427789	Nutritional	Coffee type: Ground coffee (include espresso, filter etc)	0.0211	303811
3499	31427789	Dermatologic al	Hair colour (natural, before greying): Black	0.0003	385603
3501	31427789	Dermatologic al	Male-specific factors - Hair/balding pattern: Pattern 2	0.0077	176380
3502	31427789	Dermatologic al	Male-specific factors - Hair/balding pattern: Pattern 3	0.0408	176380
3515	31427789	Activities	Gas or solid-fuel cooking/heating: An open solid fuel fire that you use regularly in winter time	0.0313	385289
3528	31427789	Nutritional	Never eat eggs, dairy, wheat, sugar: Eggs or foods containing eggs	0.0029	384986
3530	31427789	Nutritional	Never eat eggs, dairy, wheat, sugar: Sugar or foods/drinks containing sugar	0.0000	384986
3531	31427789	Nutritional	Never eat eggs, dairy, wheat, sugar: I eat all of the above	0.0000	384986
3544	31427789	Body Structures	Mouth/teeth dental problems: Mouth ulcers	0.0078	385026
3558	31427789	Activities	Medication for pain relief, constipation, heartburn: Ibuprofen (e.g. Nurofen)	0.0237	382089
3570	31427789	Neurological	Pain type(s) experienced in last month: Headache	0.0182	385698
3577	31427789	Social Interactions	Social support - Leisure/social activities: Pub or social club	0.0000	385280
3578	31427789	Social Interactions	Social support - Leisure/social activities: Religious group	0.0002	385280
3584	31427789	Activities	Types of transport used (excluding work): Cycle	0.0052	384551
3587	31427789	Activities	Types of physical activity in last 4 weeks: Strenuous sports	0.0031	384450
3588	31427789	Activities	Types of physical activity in last 4 weeks: Light DIY (eg: pruning, watering the lawn)	0.0444	384450
3614	31427789	Activities	Treatment/medication code: ventolin 100micrograms inhaler	0.0346	280443
3619	31427789	Activities	Treatment/medication code: ibuprofen	0.0333	280443
3621	31427789	Activities	Treatment/medication code: metformin	0.0073	280443
3649	31427789	Environment	Illnesses of siblings: Stroke	0.0062	309116
3650	31427789	Environment	Illnesses of siblings: Breast cancer	0.0236	309116
3698	31427789	Gastrointestin al	Diagnoses - secondary ICD10: K44 Diaphragmatic hernia	0.0230	244890
3705	31427789	Mortality	Diagnoses - secondary ICD10: Z51 Encounter for other aftercare	0.0432	244890

3714	31427789	Mortality	Diagnoses - secondary ICD10: Z90 Acquired absence of organs, not elsewhere classified	0.0063	244890
3725	31427789	Psychiatric	Frequency of drinking alcohol	0.0000	126656
3735	31427789	Psychiatric	Depression - Frequency of depressed days during worst episode of depression	0.0225	69606
3738	31427789	Psychiatric	Depression - Lifetime number of depressed periods	0.0359	57986
3748	31427789	Psychiatric	Traumatic events - Felt loved as child	0.0112	126348
3749	31427789	Psychiatric	Traumatic events - Someone to take to doctor when needed as a child	0.0154	125985
3775	31427789	Psychiatric	Traumatic events - Able to pay rent/morgage as an adult	0.0410	124944
3785	29942086	Cognitive	Intelligence	0.0006	269867
3798	29942085	Psychiatric	Worry subcluster	0.0020	348219
3806	19853236	Immunologic al	White blood cell count	0.0093	4239
3807	19853236	Immunologic al	Neutrophil count	0.0049	4223
3830	27455348	Neurological	Amyotrophic lateral sclerosis (meta-analysis)	0.0259	36052
3845	27863252	Immunologic al	High light scatter percentage of red cells (two-way meta)	0.0241	130538
3846	27863252	Immunologic al	High light scatter reticulocyte count (two-way meta)	0.0117	130517
3865	27863252	Immunologic al	Red cell distribution width (two-way meta)	0.0002	131520
3866	27863252	Immunologic al	Reticulocyte count (two-way meta)	0.0114	130388
3867	27863252	Immunologic al	Reticulocyte fraction of red cells (two-way meta)	0.0311	130404
3901	27863252	Immunologic al	Red cell distribution width (three-way meta)	0.0001	171529
3917	24105470	Metabolic	Adiponectin	0.0035	7825
3935	28878392	Metabolic	Disialylation	0.0201	2078
3979	28869591	Skeletal	Estimated BMD	0.0354	142487
3991	29500382	Psychiatric	Mood swings (MOOD)	0.0428	265382
3996	29500382	Psychiatric	Nervous feelings (NERV-FEEL)	0.0002	264858
3997	29500382	Psychiatric	Worrier / anxious feelings (WORRY)	0.0481	264646
3998	29500382	Psychiatric	Tense / 'highly strung' (TENSE)	0.0179	263635
3999	29500382	Psychiatric	Worry too long after embarrassment (WORR-EMB)	0.0153	261094
4006	29559693	Skeletal	Osteoarthritis (hospital diagnosed)	0.0281	50508
4044	30124842	Metabolic	Body Mass Index	0.0058	681275
4050	28358823	Body Structures	Anterior cruciate ligament rupture (fixed effect model)	0.0063	99342
4051	28358823	Body	Anterior cruciate ligament rupture (random effect)	0.0315	99342

		Structures	model)		
4056	27920155	Metabolic	Estimated glomerular filtration rate based on serum creatinine (non-diabetic)	0.0007	6597
4058	27920155	Metabolic	Estimated glomerular filtration rate based on serum creatinine	0.0225	9067
4061	27920155	Metabolic	Urinary albumin-to-creatinine ratio	0.0019	31164
4066	30038396	Environment	Educational attainment	0.0000	766345
4067	30038396	Cognitive	Cognitive performance	0.0012	257828
	BioRxiv:				
4069	https://doi.org/10.1101/261081	Psychiatric	Drinks per week	0.0023	414343
	BioRxiv:				
4072	https://doi.org/10.1101/261081	Activities	First PC of the four risky behaviours	0.0098	315894
	BioRxiv:				
4073	https://doi.org/10.1101/261081	Activities	General risk tolerance	0.0276	466571
4074	30239722	Metabolic	Body Mass Index	0.0009	806834
4076	30239722	Metabolic	Body Mass Index (female)	0.0048	434794
4080	30239722	Metabolic	Waist-hip ratio (adjusted for BMI)	0.0198	694649
4082	30239722	Metabolic	Waist-hip ratio (adjusted for BMI, female)	0.0015	379501
4093	29844566	Cognitive	Verbal-numerical reasoning	0.0324	168033
4103	29403010	Hematological	Hemoglobin A1c	0.0351	42790
4108	29403010	Metabolic	Blood urea nitrogen	0.0047	139818
4138	29403010	Immunological	Mean corpuscular volume	0.0003	108256
4139	29403010	Immunological	Mean corpuscular hemoglobin	0.0115	108054
4145	29403010	Cardiovascular	Pulse pressure	0.0149	136249
4172	29970889	Social Interactions	Social support - Leisure/social activities: Pub or social club	0.0001	452302
4174	29970889	Social Interactions	Social support - Leisure/social activities: Religious group	0.0015	452302
4175	30048462	Skeletal	Heel bone mineral density	0.0245	394929
4176	30718926	Endocrine	Type 2 Diabetes	0.0005	191764
4193	31217584	Cardiovascular	PR interval	0.0060	17422
4207	31152163	Metabolic	Blood urea nitrogen	0.0106	416178
4217	31015401	Environmental	Drugs used in diabetes	0.0143	305913
4228	31015401	Environmental	Anti-inflammatory and antirheumatic products, non-steroids	0.0187	164520

4238	31015401	Environmental	Antiglaucoma preparations and miotics	0.0260	100868
4249	30952852	Psychiatric	Diurnal inactivity duration	0.0106	84757
4253	30952852	Psychiatric	Sleep duration (mean)	0.0079	85449
4270	30867560	Psychiatric	Anxiety/tension factors	0.0009	270059
4271	30867560	Psychiatric	Worry/vulnerability factors	0.0009	270059
4293	30718901	Psychiatric	Depression	0.0297	500199
4302	30664634	Metabolic	Arms-arm fat ratio (female)	0.0045	195068
4303	30664634	Metabolic	Legs-leg fat ratio (male)	0.0097	167431
4310	30664745	Skeletal	Osteoarthritis of knee	0.0336	403124
4311	30661054	Gastrointestinal	Diverticular disease	0.0163	451099
4315	30643251	Psychiatric	Cigarettes per day	0.0000	263954
4317	30643251	Psychiatric	Drinks per day	0.0014	537349
4322	30643256	Psychiatric	Depressive symptoms (univariate)	0.0333	1067913
4334	30552067	Respiratory	Asthma	0.0314	30810
4358	30177863	Gastrointestinal	Diverticular disease	0.0222	409728
4363	29899525	Activities	Strenuous sports or other exercises	0.0449	350492
4377	30940143	Cardiovascular	Resting heart rate	0.0045	458969
4379	30323354	Neoplasms	BRCA1/2-negative breast cancer	0.0228	7448
4392	29855537	Reproduction	Menstrual pain medicine use	0.0075	11348
4393	29855537	Reproduction	Menstrual fever	0.0076	11348
4399	29855537	Reproduction	Menstruation quality of life impact: Depression	0.0435	11348
4405	29855537	Reproduction	Menstrual quality of life impact: Pressure in the breasts	0.0266	11348
4411	30053915	Cell	Total IgG levels	0.0440	1000
4415	30053915	Immunological	Varicella Zoster Virus seropositivity	0.0377	1000
4436	30053915	Cell	Herpes simplex virus 1 IgG levels	0.0342	645
4515	31676860	Neurological	4th ventricle	0.0341	19629
4524	31676860	Neurological	Left pallidum	0.0155	19629
4540	31676860	Neurological	Right accumbens area	0.0160	19629
4616	31676860	Neurological	4th ventricle	0.0447	21821
4625	31676860	Neurological	Left pallidum	0.0444	21821
4641	31676860	Neurological	Right accumbens area	0.0184	21821
4655	BioRxiv: https://doi.org/10.1101/288563	Neurological	Fornix (column and body of fornix) fractional anisotropy	0.0332	17706
4663	BioRxiv: https://doi.org/10.1101/288571	Neurological	Splenium of corpus callosum fractional anisotropy	0.0008	17706
4685	BioRxiv:	Neurological	Splenium of corpus callosum axial diffusivities	0.0108	17706

	https://doi.org/10.1101/288593				
4714	https://doi.org/10.1101/288622	Neurological	Anterior limb of internal capsule mode of anisotropy	0.0100	17706
4729	https://doi.org/10.1101/288637	Neurological	Splenium of corpus callosum mode of anisotropy	0.0391	17706
4751	https://doi.org/10.1101/288659	Neurological	Splenium of corpus callosum radial diffusivities	0.0194	17706

NRP

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atlas

ID	PMID	Domain	Trait	P-value	N
28	21173776	Psychiatric	Extraversion (NEO-FFI)	0.0345	17375
36	27629369	Psychiatric	Loneliness (multivariate)	0.0033	7556
37	27629369	Psychiatric	Loneliness (case/control)	0.0304	5228
74	23455636	Ophthalmological	Age-related Macular Degeneration	0.0282	59462
90	26604143	Metabolic	Body Mass Index - Child	0.0213	35668
102	23449627	Skeletal	Late pubertal growth (female)	0.0478	4946
114	20935629	Metabolic	Waist-hip ratio (adjusted for BMI)	0.0235	77167
141	23754948	Metabolic	Waist-hip ratio (female, adjusted for BMI)	0.0292	42969
191	26831199	Metabolic	Estimated glomerular filtration rate based on serum creatinine	0.0021	113814
193	26831199	Metabolic	Estimated glomerular filtration rate based on serum creatinine (non-diabetic)	0.0027	118460
215	25772697	Immunological	NK:%Eff	0.0449	669
219	25772697	Immunological	Lymph:%CD8	0.0396	669
249	25772697	Immunological	CD27 on CD4 T	0.0010	669
251	25772697	Immunological	CD27 on CD8 T	0.0096	669
275	25772697	Immunological	CD8:%CM	0.0218	669
316	25772697	Immunological	CD8mem:% "Th17"	0.0468	669
331	25772697	Immunological	NKeff:% Act(314+)	0.0111	669
388	24816252	Metabolic	Amino acid::Lysine metabolism::glutaryl carnitine	0.0069	7701
473	24816252	Metabolic	Lipid::Bile acid metabolism::taurothocholate	0.0412	6904

			3-sulfate		
507	24816252	Metabolic	Lipid::Glycerolipid metabolism::glycerol	0.0334	7800
510	24816252	Metabolic	Lipid::Inositol metabolism::chiro-inositol	0.0327	2729
535	24816252	Metabolic	Lipid::Lysolipid::1-eicosatrienoylglycerophosphocholine*	0.0286	7809
539	24816252	Metabolic	Lipid::Lysolipid::1-myristoylglycerophosphocholine	0.0047	7812
542	24816252	Metabolic	Lipid::Lysolipid::1-palmitoleoylglycerophosphocholine*	0.0154	7812
550	24816252	Metabolic	Lipid::Lysolipid::2-oleoylglycerophosphocholine*	0.0389	7524
555	24816252	Metabolic	Lipid::Medium chain fatty acid::caprate (10:0)	0.0437	7799
558	24816252	Metabolic	Lipid::Medium chain fatty acid::heptanoate (7:0)	0.0494	7802
559	24816252	Metabolic	Lipid::Medium chain fatty acid::laurate (12:0)	0.0143	7793
560	24816252	Metabolic	Lipid::Medium chain fatty acid::pelargonate (9:0)	0.0487	7803
564	24816252	Metabolic	Lipid::Monoacylglycerol::1-palmitoylglycerol (1-monopalmitin)	0.0397	7429
567	24816252	Metabolic	Lipid::Sphingolipid::palmitoyl sphingomyelin	0.0087	7814
660	24816252	Metabolic	:::X-04495	0.0310	7490
665	24816252	Metabolic	:::X-05907	0.0202	7734
674	24816252	Metabolic	:::X-08402	0.0172	7726
675	24816252	Metabolic	:::X-08766	0.0063	6050
677	24816252	Metabolic	:::X-09026	0.0002	7627
682	24816252	Metabolic	:::X-10395	0.0008	7784
683	24816252	Metabolic	:::X-10429	0.0038	6807
686	24816252	Metabolic	:::X-10510	0.0136	7792
715	24816252	Metabolic	:::X-11497	0.0070	7481
737	24816252	Metabolic	:::X-11847	0.0173	6059
741	24816252	Metabolic	:::X-11858	0.0080	3427
747	24816252	Metabolic	:::X-12029	0.0087	7564
748	24816252	Metabolic	:::X-12038	0.0076	7758
751	24816252	Metabolic	:::X-12056	0.0106	4130
799	24816252	Metabolic	:::X-12740	0.0032	3731
803	24816252	Metabolic	:::X-12786	0.0116	6566
827	24816252	Metabolic	:::X-13671	0.0439	7311
851	27005778	Metabolic	Acetate	0.0146	24748
853	27005778	Metabolic	Albumin	0.0267	18960
874	27005778	Metabolic	Glycine	0.0239	18734
906	27005778	Metabolic	Lactate	0.0370	24871
931	27005778	Metabolic	Phenylalanine	0.0400	22663
947	27005778	Metabolic	Sphingomyelins	0.0086	13476
975	27989323	Immunological	Eotaxin (CCL11)	0.0202	8153
1001	27989323	Immunological	Macrophage migration inhibitory factor (glycosylation-inhibiting factor)	0.0209	3494

1005	27989323	Immunologic al	Platelet derived growth factor BB	0.0035	8293
1046	17903296	Skeletal	Trochanter BMD (FBAT, adjusted for multivariable)	0.0228	1141
1075	20018961	Infection	Leprosy	0.0039	1220
1081	17998437	Neurological	Alzheimer's disease	0.0317	1489
1105	19060910	Cardiovascula r	Systolic Blood Pressure - Birth cohorts	0.0162	4763
1178	27992416	Neurological	Insomnia	0.0028	59128
1180	27992416	Neurological	Insomnia (female)	0.0002	30445
1197	25027320	Psychiatric	Cerebrospinal fluid levels of amyloid-beta 1-42	0.0308	363
1230	17903308	Psychiatric	Usual weekday bedtime (FBAT)	0.0305	738
1240	17903307	Respiratory	Rate of decline of FEV1 (FBAT, adjusted for multiple covariates)	0.0331	1097
1241	17903307	Respiratory	Rate of decline of FEV1 (GEE, adjusted for multiple covariates)	0.0394	1097
1260	17903307	Respiratory	Residual from predicted FEF25-75/FVC for latest exam (FBAT, adjusted for multiple covariates)	0.0405	1212
1300	17903298	Metabolic	Fasting plasma glucose (at exam 7, FBAT, adjusted for age and sex)	0.0110	1027
1302	17903298	Metabolic	Fasting insulin (at exam 5, FBAT, adjusted for age and sex)	0.0442	982
1306	17903298	Metabolic	Insulin sensitivity (FBAT, adjusted for age and sex)	0.0345	935
1312	17903298	Metabolic	HOMA-IR (at exam 5, FBAT, adjusted for age and sex)	0.0245	980
1371	17903299	Metabolic	Total cholesterol (at exam 7, GEE, adjusted for age and sex)	0.0292	1069
1373	17903299	Metabolic	Total cholesterol / High-density lipoprotein cholesterol ratio (at exam 1, GEE, adjusted for multivariable)	0.0378	1060
1389	17903299	Metabolic	High-density lipoprotein cholesterol (at exam 1, GEE, adjusted for multivariable)	0.0028	1062
1391	17903299	Metabolic	High-density lipoprotein cholesterol (at exam 1, GEE, adjusted for age and sex)	0.0236	1062
1433	17903299	Metabolic	High-density lipoprotein particle size by NMR (at exam 4, GEE, adjusted for multivariable)	0.0342	851
1477	17903299	Metabolic	Mean high-density lipoprotein cholesterol from exam 1-7 (GEE, adjusted for multivariable)	0.0261	1087
1506	17903299	Metabolic	Triglycerides (at exam 5, FBAT, adjusted for age and sex)	0.0226	1068
1508	17903299	Metabolic	Triglycerides (at exam 6, FBAT, adjusted for age and sex)	0.0202	1068
1510	17903299	Metabolic	Triglycerides (at exam 7, FBAT, adjusted for age and sex)	0.0466	1068

1520	17903299	Metabolic	Triglyceride / High-density lipoprotein cholesterol ratio (at exam 5, FBAT, adjusted for age and sex)	0.0456	1060
1522	17903299	Metabolic	Triglyceride / High-density lipoprotein cholesterol ratio (at exam 6, FBAT, adjusted for age and sex)	0.0291	1060
1570	17903303	Cardiovascular	Mean abdominal aortic calcification - Agatston score (at exam 7, FBAT, adjusted for age and sex)	0.0134	675
1572	17903303	Cardiovascular	Mean abdominal aortic calcification - Agatston score (at exam 7, FBAT, adjusted for multivariable)	0.0003	673
1625	17903293	Immunological	Intercellular adhesion molecule-1 (at exam 7, GEE, adjusted for multivariable)	0.0473	1006
1642	17903293	Immunological	Osteoprotegerin (at exam 7, FBAT, adjusted for age and sex)	0.0302	1005
1651	17903293	Immunological	Tumor necrosis factor alpha (at exam 7, GEE, adjusted for age and sex)	0.0277	753
1652	17903293	Immunological	Tumor necrosis factor alpha (at exam 7, FBAT, adjusted for multivariable)	0.0367	753
1653	17903293	Immunological	Tumor necrosis factor alpha (at exam 7, GEE, adjusted for multivariable)	0.0310	753
1663	17903293	Metabolic	Alanine transaminase (at exam 2, GEE, adjusted for age and sex)	0.0182	904
1666	17903293	Metabolic	Aspartate aminotransferase (at exam 2, FBAT, adjusted for age and sex)	0.0417	904
1667	17903293	Metabolic	Aspartate aminotransferase (at exam 2, GEE, adjusted for age and sex)	0.0011	904
1669	17903293	Metabolic	Aspartate aminotransferase (at exam 2, GEE, adjusted for multivariable)	0.0031	904
1711	17903292	Endocrine	Thyroid stimulation hormone (at exam 3, GEE, adjusted for age and sex)	0.0275	883
1813	17903295	Mortality	Biologic age by osseographic scoring system (GEE, adjusted for multivariable)	0.0301	714
1816	17903296	Skeletal	Femoral Neck BMD (FBAT, male, adjusted for multivariable)	0.0097	495
1828	17903296	Skeletal	Spine Neck BMD (FBAT, male, adjusted for multivariable)	0.0234	486
1836	17903296	Skeletal	Neck width (FBAT, male, adjusted for multivariable)	0.0057	477
1837	17903296	Skeletal	Neck width (GEE, male, adjusted for multivariable)	0.0310	477
1840	17903296	Skeletal	Neck width (FBAT, male, adjusted for age)	0.0016	477
1848	17903296	Skeletal	Neck Section Modulus (FBAT, male, adjusted for age)	0.0010	478
1860	17903296	Skeletal	Neck cross-sectional moment of inertia (FBAT, male, adjusted for multivariable)	0.0131	476
1861	17903296	Skeletal	Neck cross-sectional moment of inertia (GEE, male,	0.0117	476

			adjsusted for multivariable)		
1864	17903296	Skeletal	Neck cross-sectional moment of inertia (FBAT, male, adjsusted for age)	0.0006	476
1865	17903296	Skeletal	Neck cross-sectional moment of inertia (GEE, male, adjsusted for age)	0.0425	476
1876	17903296	Skeletal	Shaft average buckling ratio (FBAT, male, adjsusted for age)	0.0439	429
1877	17903296	Skeletal	Shaft average buckling ratio (GEE, male, adjsusted for age)	0.0471	429
1900	17903296	Skeletal	Troch Neck BMD (FBAT, male, adjsusted for multivariable)	0.0110	495
1903	17903297	Neurological	Frontal lobe volume (GEE, adjusted for multivariable)	0.0242	705
1915	17903297	Neurological	Parietal brain volume (GEE, adjusted for multivariable)	0.0330	705
1933	17903297	Neurological	Parietal brain volume (GEE, adjusted for age and sex)	0.0309	705
1964	17903295	Cognitive	MMSE score (at exam 5, FBAT, adjusted for age)	0.0478	1038
2005	22377632	Reproduction	Maternal transmission distortion	0.0350	4728
2006	22377632	Reproduction	Paternal transmission distortion	0.0298	4728
2007	22377632	Reproduction	Parental transmission distortion	0.0350	4728
2016	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 5 to 6	0.0119	294
2017	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 6 to 7	0.0020	294
2018	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 7 to 8	0.0015	294
2019	23143601	Neoplasms	Lung cancer (adjusted for age)	0.0044	8881
2020	23143601	Neoplasms	Adenocarcinoma (adjusted for age)	0.0041	8881
2022	23583980	Respiratory	Fibrotic idiopathic interstitial pneumonias	0.0062	6299
2023	24934506	Endocrine	Skin fluorescence	0.0060	1082
2024	23089632	Psychiatric	Alcohol dependence	0.0009	2322
2026	22952603	Psychiatric	Baseline positive affect factor score	0.0020	381
2028	25390077	Reproduction	Cryptorchidism (group 2)	0.0064	1502
2046	26962152	Gastrointestinal	Periodontal complex trait 1 - Socransky trait	0.0072	975
2122	28240269	Cell	IL6ST - Interleukin-6 receptor subunit beta	0.0174	1000
2129	28240269	Cell	IL12RB1 - Interleukin-12 receptor subunit beta-1	0.0453	1000
2284	28240269	Cell	CGA LHB - Luteinizing hormone	0.0425	1000
2295	28240269	Cell	BMP7 - Bone morphogenetic protein 7	0.0161	1000
2300	28240269	Cell	EDAR - Tumor necrosis factor receptor superfamily member EDAR	0.0427	1000
2383	28240269	Cell	ADAMTS13 - A disintegrin and metalloproteinase with thrombospondin motifs 13	0.0487	1000

2470	28240269	Cell	CA6 - Carbonic anhydrase 6	0.0050	1000
2484	28240269	Cell	HCK - Tyrosine-protein kinase HCK	0.0174	1000
2699	28240269	Cell	SEZ6L2 - Seizure 6-like protein 2	0.0465	1000
2716	28240269	Cell	MBD4 - Methyl-CpG-binding domain protein 4	0.0072	1000
2717	28240269	Cell	MED1 - Mediator of RNA polymerase II transcription subunit 1	0.0121	1000
2748	28240269	Cell	NTF3 - Neurotrophin-3	0.0194	1000
2754	28240269	Cell	KLKB1 - Plasma kallikrein	0.0422	1000
2795	28240269	Cell	PFDN5 - Prefoldin subunit 5	0.0413	1000
2798	28240269	Cell	P4HB - Protein disulfide-isomerase	0.0412	1000
2822	28240269	Cell	INHBA INHBB - Inhibin beta A chain:Inhibin beta B chain heterodimer	0.0426	1000
2861	28240269	Cell	FGF7 - Fibroblast growth factor 7	0.0095	1000
2862	28240269	Cell	IL3RA - Interleukin-3 receptor subunit alpha	0.0233	1000
2875	28240269	Cell	CDON - Cell adhesion molecule-related/down-regulated by oncogenes	0.0169	1000
2934	28240269	Cell	NTRK2 - BDNF/NT-3 growth factors receptor	0.0365	1000
2941	28240269	Cell	INS - Insulin	0.0178	1000
2990	28240269	Cell	PI3 - Elafin	0.0038	1000
2995	28240269	Cell	FCAR - Immunoglobulin alpha Fc receptor	0.0498	1000
3032	28240269	Cell	FAP - Seprase	0.0224	1000
3054	28240269	Cell	GPNMB - Transmembrane glycoprotein NMB	0.0065	1000
3072	28240269	Cell	MICB - MHC class I polypeptide-related sequence B	0.0085	1000
3085	28240269	Cell	ROBO2 - Roundabout homolog 2	0.0107	1000
3112	28240269	Cell	KIF23 - Kinesin-like protein KIF23	0.0268	1000
3158	28240269	Cell	NLGN4X - Neuroligin-4, X-linked	0.0227	1000
3167	28240269	Cell	CDH15 - Cadherin-15	0.0341	1000
3204	31427789	Activities	Number of days/week walked 10+ minutes	0.0134	379927
3209	31427789	Activities	Duration of vigorous activity	0.0236	210896
3215	31427789	Activities	Duration of light DIY	0.0028	190862
3217	31427789	Activities	Time spend outdoors in summer	0.0106	350364
3221	31427789	Activities	Time spent driving	0.0315	258336
3223	31427789	Activities	Length of mobile phone use	0.0000	381616
3225	31427789	Activities	Hands-free device/speakerphone use with mobile phone in last 3 month	0.0001	324453
3244	31427789	Nutritional	Oily fish intake	0.0186	384554
3251	31427789	Nutritional	Cheese intake	0.0015	377082
3261	31427789	Psychiatric	Alcohol intake frequency	0.0457	386082
3262	31427789	Psychiatric	Average weekly red wine intake	0.0077	274058
3264	31427789	Psychiatric	Average weekly beer plus cider intake	0.0126	274556
3266	31427789	Psychiatric	Average weekly fortified wine intake	0.0233	274481
3274	31427789	Dermatologic al	Ease of skin tanning	0.0000	378364

3283	31427789	Social Interactions	Number of full sisters	0.0019	380122
3284	31427789	Psychiatric	Mood swings	0.0364	377179
3285	31427789	Psychiatric	Miserableness	0.0000	379907
3288	31427789	Psychiatric	Fed-up feelings	0.0084	378357
3289	31427789	Psychiatric	Nervous feelings	0.0021	376368
3290	31427789	Psychiatric	Worrier / anxious feelings	0.0001	376411
3291	31427789	Psychiatric	Tense / 'highly strung'	0.0021	374129
3292	31427789	Psychiatric	Worry too long after embarrassment	0.0012	370660
3293	31427789	Psychiatric	Suffer from 'nerves'	0.0007	372273
3295	31427789	Psychiatric	Guilty feelings	0.0070	376361
3301	31427789	Psychiatric	Seen doctor (GP) for nerves, anxiety, tension or depression	0.0358	383771
3319	31427789	Respiratory	Wheeze or whistling in the chest in last year	0.0006	379150
3322	31427789	Activities	Most recent bowel cancer screening	0.0198	118943
3333	31427789	Activities	Frequency of heavy DIY in last 4 weeks	0.0472	153377
3340	31427789	Reproduction	Had menopause (female)	0.0473	175519
3355	31427789	Psychiatric	Ever stopped smoking for 6+ months	0.0140	93871
3358	31427789	Social Interactions	Father's age	0.0371	86941
3361	31427789	Neurological	Neck/shoulder pain for 3+ months	0.0479	87373
3362	31427789	Mortality	Mother's age at death	0.0337	227076
3369	31427789	Activities	Frequency of other exercises in last 4 weeks	0.0051	184631
3390	31427789	Activities	Financial situation satisfaction	0.0043	128506
3417	31427789	Psychiatric	Neuroticism score	0.0000	312740
3418	31427789	Cognitive	Fluid intelligence test - Number of fluid intelligence questions attempted within time limit	0.0115	125935
3420	31427789	Cognitive	Pairs matching test - Number of incorrect matches in round	0.0091	95708
3421	31427789	Cognitive	Pairs matching test - Time to complete round	0.0053	93074
3422	31427789	Cognitive	Trail making test - Duration to complete numeric path (trail #1)	0.0048	84261
3424	31427789	Cognitive	Symbol digit substitution test - Number of symbol digit matches made correctly	0.0335	95669
3427	31427789	Cognitive	Fluid intelligence test - FI4 : positional arithmetic	0.0434	98875
3476	31427789	Activities	Own or rent accommodation lived in: Own outright (by you or someone in your household)	0.0126	383032
3484	31427789	Nutritional	Spread type: Butter/spreadable butter	0.0001	344582
3485	31427789	Nutritional	Bread type: White	0.0121	372617
3489	31427789	Nutritional	Cereal type: Biscuit cereal (e.g. Weetabix)	0.0190	319477
3498	31427789	Dermatologic al	Hair colour (natural, before greying): Dark brown	0.0471	385603
3500	31427789	Dermatologic al	Male-specific factors - Hair/balding pattern: Pattern 1	0.0001	176380

3503	31427789	Dermatologic	Male-specific factors - Hair/balding pattern: Pattern 4	0.0032	176380
3504	31427789	Nutritional	Non-butter spread type details: Flora Pro-Active or Benecol	0.0081	201144
3514	31427789	Activities	Gas or solid-fuel cooking/heating: A gas fire that you use regularly in winter time	0.0437	385289
3524	31427789	Environment	Transport type for commuting to job workplace: Car/motor vehicle	0.0111	205217
3530	31427789	Nutritional	Never eat eggs, dairy, wheat, sugar: Sugar or foods/drinks containing sugar	0.0179	384986
3536	31427789	Environment	Mental health - Illness, injury, bereavement, stress in last 2 years: Financial difficulties	0.0413	383913
3538	31427789	Environment	Attendance/disability/mobility allowance: Blue badge	0.0337	383632
3541	31427789	Activities	Reason for glasses/contact lenses: For just reading/near work as you are getting older (called 'presbyopia')	0.0137	78647
3543	31427789	Ophthalmological	Eye problems/disorders: Cataract	0.0036	127603
3555	31427789	Activities	Medication for cholesterol, blood pressure, diabetes, or take exogenous hormones: Blood pressure medication	0.0161	207533
3560	31427789	Activities	Medication for pain relief, constipation, heartburn: Omeprazole (e.g. Zanprol)	0.0095	382089
3578	31427789	Social Interactions	Social support - Leisure/social activities: Religious group	0.0212	385280
3583	31427789	Activities	Types of transport used (excluding work): Public transport	0.0466	384551
3601	31427789	Endocrine	Non-cancer illness code, self-reported: diabetes	0.0386	289307
3615	31427789	Activities	Treatment/medication code: lansoprazole	0.0323	280443
3616	31427789	Activities	Treatment/medication code: omeprazole	0.0133	280443
3626	31427789	Activities	Treatment/medication code: bendroflumethiazide	0.0047	280443
3669	31427789	Gastrointestinal	Diagnoses - main ICD10: K21 Gastro-esophageal reflux disease	0.0001	300791
3679	31427789	Skeletal	Diagnoses - main ICD10: M54 Dorsalgia	0.0028	300791
3685	31427789	Endocrine	Diagnoses - secondary ICD10: E03 Other hypothyroidism	0.0145	244890
3708	31427789	Mortality	Diagnoses - secondary ICD10: Z80 Family history of primary malignant neoplasm	0.0014	244890
3722	31427789	Psychiatric	Frequency of feeling guilt or remorse after drinking alcohol in last year	0.0078	69203
3728	31427789	Psychiatric	Anxiety - Ever worried more than most people would in similar situation	0.0015	106215
3729	31427789	Psychiatric	Depression - Age at first episode of depression	0.0013	65776

3739	31427789	Psychiatric	Depression - Ever had prolonged feelings of sadness or depression	0.0433	126494
3742	31427789	Psychiatric	Depression - Feelings of tiredness during worst episode of depression	0.0071	64376
3748	31427789	Psychiatric	Traumatic events - Felt loved as child	0.0058	126348
3756	31427789	Psychiatric	Mental distress - Ever suffered mental distress preventing usual activities	0.0233	125147
3757	31427789	Psychiatric	Mania - Ever had period extreme irritability	0.0467	122891
3774	31427789	Psychiatric	Traumatic events - Been in aconfiding relationship as an adult	0.0239	123584
3777	31427789	Psychiatric	Traumatic events - Diagnosed with life-threatening illness	0.0261	126333
3795	29942085	Psychiatric	Neuroticism	0.0000	390278
3797	29942085	Psychiatric	Depressive affect subcluster	0.0000	357957
3798	29942085	Psychiatric	Worry subcluster	0.0000	348219
3800	19853236	Immunologic al	Total blood hemoglobin	0.0375	5950
3803	19853236	Immunologic al	Mean corpuscular hemoglobin	0.0247	4241
3825	22763110	Skeletal	Osteoarthritis of hip	0.0014	14275
3827	22763110	Skeletal	Osteoarthritis of hip and/or knee	0.0004	18419
3829	26993346	Neurological	Posterior cortical atrophy	0.0304	10840
3836	27863252	Immunologic al	Sum basophil neutrophil count (two-way meta)	0.0119	131031
3841	27863252	Immunologic al	Granulocyte count (two-way meta)	0.0141	130875
3851	27863252	Immunologic al	Mean corpuscular hemoglobin (two-way meta)	0.0039	132224
3852	27863252	Immunologic al	Mean corpuscular volume (two-way meta)	0.0163	132353
3856	27863252	Immunologic al	Myeloid white cell count (two-way meta)	0.0049	130268
3857	27863252	Immunologic al	Sum neutrophil eosinophil count (two-way meta)	0.0142	131409
3859	27863252	Immunologic al	Neutrophil count (two-way meta)	0.0136	131564
3865	27863252	Immunologic al	Red cell distribution width (two-way meta)	0.0184	131520
3868	27863252	Immunologic al	White blood cell count (two-way meta)	0.0026	131969
3887	27863252	Immunologic al	Mean corpuscular hemoglobin (three-way meta)	0.0335	172332
3907	28073927	Ophthalmolog ical	Intraocular pressure	0.0497	8352

3924	28613276	Cardiovascular	Heart rate variability (pvRSA/HF)	0.0354	24342
3944	28898252	Metabolic	HbA1c	0.0324	20838
3990	29500382	Psychiatric	Neuroticism sum score	0.0000	380506
3991	29500382	Psychiatric	Mood swings (MOOD)	0.0358	265382
3992	29500382	Psychiatric	Miserableness (MIS)	0.0000	267050
3995	29500382	Psychiatric	Fed-up feelings (FED_UP)	0.0069	266208
3996	29500382	Psychiatric	Nervous feelings (NERV-FEEL)	0.0032	264858
3997	29500382	Psychiatric	Worrier / anxious feelings (WORRY)	0.0002	264646
3998	29500382	Psychiatric	Tense / 'highly strung' (TENSE)	0.0020	263635
3999	29500382	Psychiatric	Worry too long after embarrassment (WORR-EMB)	0.0008	261094
4000	29500382	Psychiatric	Suffer from 'nerves' (SUF-NERV)	0.0003	262321
4002	29500382	Psychiatric	Guilty feelings (GUILT)	0.0041	265139
4011	29662059	Psychiatric	Broad depression	0.0033	322580
4014	29700475	Psychiatric	Major depressive disorder	0.0061	173005
4043	30124842	Skeletal	Height	0.0005	693529
4050	28358823	Body Structures	Anterior cruciate ligament rupture (fixed effect model)	0.0020	99342
4051	28358823	Body Structures	Anterior cruciate ligament rupture (random effect model)	0.0145	99342
4066	30038396	Environment	Educational attainment	0.0034	766345
BioRxiv:					
4069	https://doi.org/10.1101/261081	Psychiatric	Drinks per week	0.0417	414343
4079	30239722	Metabolic	Waist-hip ratio (female)	0.0106	381152
4082	30239722	Metabolic	Waist-hip ratio (adjusted for BMI, female)	0.0184	379501
4087	29255261	Psychiatric	Neuroticism	0.0000	329821
4092	29844566	Cognitive	Reaction time	0.0441	330069
4098	29403010	Metabolic	Total cholesterol	0.0324	128305
4099	29403010	Metabolic	High-density-lipoprotein cholesterol	0.0070	70657
4105	29403010	Metabolic	Albumin	0.0160	102223
4126	29403010	Metabolic	Creatine kinase	0.0286	106080
4135	29403010	Immunological	Red blood cell count	0.0338	108794
4137	29403010	Immunological	Hematocrit	0.0021	108757
4157	30531953	Neurological	Focal Epilepsy	0.0394	39348
4170	29970889	Psychiatric	Loneliness (MTAG)	0.0272	487647
4171	29970889	Psychiatric	Loneliness	0.0296	445024
4172	29970889	Social Interactions	Social support - Leisure/social activities: Pub or social club	0.0423	452302
4174	29970889	Social Interactions	Social support - Leisure/social activities: Religious group	0.0238	452302

4205	31152163	Metabolic	Estimated glomerular filtration rate	0.0429	765348
4216	31015401	Environmental	Drugs for peptic ulcer and gastro-oesophageal reflux disease (GORD)	0.0016	132367
4223	31015401	Environmental	Calcium channel blockers	0.0389	204378
4230	31015401	Environmental	Opioids	0.0376	78808
4231	31015401	Environmental	Salicylic acid and derivatives	0.0212	112010
4234	31015401	Environmental	Antidepressants	0.0008	304162
4255	30952852	Psychiatric	Sleep efficiency	0.0434	84810
4262	30946739	Activities	Facial attractiveness (female-coder, female samples)	0.0310	2062
4269	30867560	Psychiatric	Neuroticism general factor	0.0000	270059
4278	30804560	Respiratory	FEV1	0.0003	400102
4280	30804560	Respiratory	FEV1/FVC ratio	0.0000	400102
4281	30804560	Respiratory	PEF	0.0063	345265
4282	30804560	Respiratory	FEV1	0.0001	321047
4284	30804560	Respiratory	FEV1/FVC ratio	0.0000	321047
4285	30804560	Respiratory	PEF	0.0095	321047
4290	30804566	Neurological	Frequent insomnia symptoms	0.0076	237627
4293	30718901	Psychiatric	Depression	0.0022	500199
4317	30643251	Psychiatric	Drinks per day	0.0084	537349
4318	30649302	Reproduction	Anti-Mullerian hormone	0.0089	3344
4321	30643256	Psychiatric	Neuroticism (univariate)	0.0000	523783
4325	30643256	Psychiatric	Neuroticism (MA GWAMA)	0.0163	523783
4327	30643256	Psychiatric	Well-being spectrum	0.0002	2311184
4332	30583798	Psychiatric	Erectile dysfunction	0.0238	223805
4351	30573740	Dermatological	Male pattern baldness (BOLT LMM infinitesimal mixed model)	0.0000	205327
4352	30573740	Dermatological	Male pattern baldness (BOLT LMM non-infinitesimal mixed model)	0.0000	205327
4354	30281099	Gastrointestinal	Infantile hypertrophic pyloric stenosis	0.0096	5833
4357	30220432	Metabolic	Albuminuria	0.0430	382500
4394	29855537	Reproduction	Heavy vaginal discharge	0.0066	11348
4433	30053915	Cell	Mumps IgG levels	0.0136	921
4448	31676860	Neurological	Left entorhinal	0.0134	19629
4455	31676860	Neurological	Left lingual	0.0011	19629
4468	31676860	Neurological	Left rostral anterior cingulate	0.0258	19629
4477	31676860	Neurological	Right caudal middle frontal	0.0437	19629
4479	31676860	Neurological	Right entorhinal	0.0404	19629
4500	31676860	Neurological	Right rostral middle frontal	0.0199	19629

4510	31676860	Neurological	Left basal forebrain	0.0030	19629
4549	31676860	Neurological	Left entorhinal	0.0124	21821
4556	31676860	Neurological	Left lingual	0.0021	21821
4560	31676860	Neurological	Left paracentral	0.0150	21821
4568	31676860	Neurological	Left precuneus	0.0456	21821
4569	31676860	Neurological	Left rostral anterior cingulate	0.0190	21821
4578	31676860	Neurological	Right caudal middle frontal	0.0345	21821
4580	31676860	Neurological	Right entorhinal	0.0314	21821
4587	31676860	Neurological	Right lingual	0.0179	21821
4601	31676860	Neurological	Right rostral middle frontal	0.0037	21821
4611	31676860	Neurological	Left basal forebrain	0.0043	21821
4631	31676860	Neurological	Right lateral ventricle	0.0354	21821
BioRxiv:					
4654	https://doi.org/10.1101/288562	Neurological	External capsule fractional anisotropy	0.0124	17706
BioRxiv:					
4680	https://doi.org/10.1101/288588	Neurological	Inferior fronto-occipital fasciculus axial diisivities	0.0343	17706
BioRxiv:					
4698	https://doi.org/10.1101/288606	Neurological	External capsule mean diisivities	0.0419	17706
BioRxiv:					
4702	https://doi.org/10.1101/288610	Neurological	Inferior fronto-occipital fasciculus mean diisivities	0.0006	17706
BioRxiv:					
4724	https://doi.org/10.1101/288632	Neurological	Inferior fronto-occipital fasciculus mode of anisotropy	0.0384	17706
BioRxiv:					
4742	https://doi.org/10.1101/288650	Neurological	External capsule radial diisivities	0.0254	17706
BioRxiv:					
4746	https://doi.org/10.1101/288654	Neurological	Inferior fronto-occipital fasciculus radial diisivities	0.0023	17706

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atlas ID	PMID	Domain	Trait	P-value	N
3	30478444	Psychiatric	Attention deficit hyperactivity disorder	0.0434	55374
62	26414677	Reproduction	Age at menopause	0.0341	69360
67	26192919	Gastrointestinal	Inflammatory Bowel Disease	0.0304	34652
72	24097068	Metabolic	Triglycerides cholesterol	0.0439	188577
79	22504420	Skeletal	Femoral Neck BMD (females)	0.0375	32961
83	22504420	Skeletal	Lumbar Spine BMD	0.0415	31800

88	22885922	Endocrine	Type 2 Diabetes	0.0128	69033
105	24770850	Reproduction	Tanner scale (female)	0.0004	6147
107	24770850	Reproduction	Tanner scale	0.0059	9916
113	20881960	Skeletal	Height	0.0416	133653
131	23754948	Metabolic	Hip circumference (female, adjusted for BMI)	0.0246	43316
142	25282103	Skeletal	Height	0.0015	253288
148	26426971	Metabolic	Body Mass Index (male <= 50 yrs)	0.0064	21989
161	25673412	Metabolic	Hip circumference (adjusted for BMI)	0.0413	211117
162	25673412	Metabolic	Hip circumference (adjusted for BMI)	0.0413	225491
165	25673412	Metabolic	Hip circumference (female, adjusted for BMI)	0.0342	117340
166	25673412	Metabolic	Hip circumference (female, adjusted for BMI)	0.0341	123904
191	26831199	Metabolic	Estimated glomerular filtration rate based on serum creatinine	0.0006	113814
193	26831199	Metabolic	Estimated glomerular filtration rate based on serum creatinine (non-diabetic)	0.0005	118460
201	20383146	Metabolic	Estimated glomerular filtration rate based on serum creatinine	0.0059	67093
235	25772697	Immunologic al	CD123 on mDC	0.0362	669
241	25772697	Immunologic al	CD161 on CD4mem	0.0402	669
243	25772697	Immunologic al	CXCR3 on CD4n	0.0151	669
263	25772697	Immunologic al	DNT:%CD127+TEF	0.0317	669
294	25772697	Immunologic al	CD4mem:%Th1* (1)	0.0343	669
300	25772697	Immunologic al	CD4mem:%Th1* (3)	0.0455	669
305	25772697	Immunologic al	CD4mem:%cFTH (1)	0.0201	669
307	25772697	Immunologic al	CD4mem:%cFTH (3)	0.0174	669
323	25772697	Immunologic al	CD8mem:% "Th1*"	0.0313	669
346	25772697	Immunologic al	NKearly:%337+335+2-	0.0163	669
417	24816252	Metabolic	Amino acid::Urea cycle; arginine-, proline-, metabolism::proline	0.0005	7816
424	24816252	Metabolic	Amino acid::Valine, leucine and isoleucine metabolism::4-methyl-2-oxopentanoate	0.0433	7776
425	24816252	Metabolic	Amino acid::Valine, leucine and isoleucine metabolism::alpha-hydroxyisovalerate	0.0206	7668
440	24816252	Metabolic	Carbohydrate::Glycolysis, gluconeogenesis,	0.0414	3663

			pyruvate metabolism::1,6-anhydroglucose		
493	24816252	Metabolic	Lipid::Fatty acid metabolism::isovalerate	0.0196	7080
555	24816252	Metabolic	Lipid::Medium chain fatty acid::caprate (10:0)	0.0255	7799
557	24816252	Metabolic	Lipid::Medium chain fatty acid::caprylate (8:0)	0.0061	7802
560	24816252	Metabolic	Lipid::Medium chain fatty acid::pelargonate (9:0)	0.0036	7803
612	24816252	Metabolic	Xenobiotics::Benzoate metabolism::2-hydroxyhippurate (salicylurate)	0.0003	2592
616	24816252	Metabolic	Xenobiotics::Benzoate metabolism::benzoate	0.0045	7756
629	24816252	Metabolic	Xenobiotics::Drug::salicylic glucuronide*	0.0286	832
637	24816252	Metabolic	Xenobiotics::Food component, Plant::thymol sulfate	0.0006	4172
645	24816252	Metabolic	Xenobiotics::Xanthine metabolism::7-methylxanthine	0.0085	5901
696	24816252	Metabolic	:::X-11374	0.0319	2609
700	24816252	Metabolic	Amino acid::Phenylalanine & tyrosine metabolism::X-11423--O-sulfo-L-tyrosine	0.0006	7765
701	24816252	Metabolic	:::X-11437	0.0092	6782
724	24816252	Metabolic	:::X-11552	0.0459	2170
738	24816252	Metabolic	:::X-11849	0.0389	5350
753	24816252	Metabolic	:::X-12092	0.0455	7500
757	24816252	Metabolic	Amino acid::Tryptophan metabolism::X-12100--hydroxytryptophan*	0.0277	7499
800	24816252	Metabolic	:::X-12749	0.0000	7178
804	24816252	Metabolic	:::X-12798	0.0089	7552
809	24816252	Metabolic	:::X-12847	0.0212	4036
829	24816252	Metabolic	:::X-13859	0.0017	7002
898	27005778	Metabolic	Total cholesterol in large VLDL	0.0354	21235
900	27005778	Metabolic	Free cholesterol in large VLDL	0.0334	21238
922	27005778	Metabolic	Cholesterol esters in medium VLDL	0.0246	19273
961	27005778	Metabolic	Total lipids in very large VLDL	0.0150	19273
963	27005778	Metabolic	Phospholipids in very large VLDL	0.0122	21237
964	27005778	Metabolic	Triglycerides in very large VLDL	0.0343	21548
969	27005778	Metabolic	Total lipids in chylomicrons and extremely large VLDL	0.0466	18960
975	27989323	Immunologic al	Eotaxin (CCL11)	0.0478	8153
993	27989323	Immunologic al	Interleukin-6	0.0242	8189
999	27989323	Immunologic al	Monocyte specific chemokine 3 (CCL7)	0.0465	843
1024	17903296	Skeletal	Femoral Neck Length (FBAT, adjusted for age and sex)	0.0450	1090
1028	17903296	Skeletal	Neck Width (FBAT, adjusted for age and sex)	0.0130	1095
1030	17903296	Skeletal	Neck Width (FBAT, adjusted for multivariable)	0.0318	1095

1034	17903296	Skeletal	Neck Section Modulus (FBAT, adjusted for multivariable)	0.0236	1096
1036	17903296	Skeletal	Neck-Shaft Angle (FBAT, adjusted for age and sex)	0.0260	1096
1038	17903296	Skeletal	Neck-Shaft Angle (FBAT, adjusted for multivariable)	0.0376	1096
1059	19252134	Endocrine	Diabetic Nephropathy in Type 1 Diabetes	0.0438	1630
1066	19010793	Neurological	Multiple Sclerosis	0.0187	1861
1087	20385819	Ophthalmological	Age-related Macular Degeneration	0.0118	3307
1160	22581028	Metabolic	Fasting insulin main effect (adjusted for BMI)	0.0425	51750
1185	19060906	Metabolic	Low-density lipoprotein cholesterol	0.0327	19840
1187	22451204	Neurological	Parkinson disease	0.0122	8477
1202	24390342	Connective Tissue	Rheumatoid Arthritis	0.0071	22515
1204	24390342	Connective Tissue	Rheumatoid Arthritis	0.0272	103638
1211	24509480	Endocrine	Type 2 Diabetes	0.0175	110452
1238	17903307	Respiratory	Rate of decline FEF25-75 (FBAT, adjusted for multiple covariates)	0.0396	1059
1239	17903307	Respiratory	Rate of decline FEF25-75 (GEE, adjusted for multiple covariates)	0.0191	1059
1240	17903307	Respiratory	Rate of decline of FEV1 (FBAT, adjusted for multiple covariates)	0.0433	1097
1241	17903307	Respiratory	Rate of decline of FEV1 (GEE, adjusted for multiple covariates)	0.0394	1097
1338	17903298	Metabolic	HOMA-IR (at exam 7, FBAT, adjusted for age, sex and BMI)	0.0476	980
1339	17903298	Metabolic	HOMA-IR (at exam 7, GEE, adjusted for age, sex and BMI)	0.0452	980
1352	17903299	Metabolic	Plasma Apolipoprotein C3 level (FBAT, multivariate adjusted)	0.0052	767
1353	17903299	Metabolic	Plasma Apolipoprotein C3 level (GEE, multivariate adjusted)	0.0030	767
1354	17903299	Metabolic	Plasma Apolipoprotein C3 level (FBAT, adjusted for age and sex)	0.0045	767
1355	17903299	Metabolic	Plasma Apolipoprotein C3 level (GEE, adjusted for age and sex)	0.0029	767
1361	17903299	Metabolic	Total cholesterol (at exam 2, GEE, adjusted for age and sex)	0.0332	1069
1421	17903299	Metabolic	Intermediate high-density lipoprotein by NMR (at exam 4, GEE, adjusted for multivariable)	0.0043	851
1422	17903299	Metabolic	Intermediate high-density lipoprotein by NMR (at exam 4, FBAT, adjusted for age and sex)	0.0478	851
1423	17903299	Metabolic	Intermediate high-density lipoprotein by NMR (at	0.0038	851

			exam 4, GEE, adjusted for age and sex)		
1485	17903299	Metabolic	Mean triglycerides from exam 1-7 (GEE, adjusted for multivariable)	0.0446	1087
1505	17903299	Metabolic	Triglycerides (at exam 4, GEE, adjusted for age and sex)	0.0071	1068
1551	17903303	Cardiovascular	Maximum common carotid artery IMT (at exam 6, GEE, adjusted for age and sex)	0.0465	978
1575	17903303	Cardiovascular	Mean coronary artery calcification - Agatston score (at exam 7, GEE, adjusted for age and sex)	0.0124	680
1577	17903303	Cardiovascular	Maximum coronary artery calcification - Agatston score (at exam 7, GEE, adjusted for age and sex)	0.0145	680
1579	17903303	Cardiovascular	Maximum coronary artery calcification - Agatston score (at exam 7, GEE, adjusted for multivariable)	0.0181	678
1581	17903303	Cardiovascular	Mean coronary artery calcification - Agatston score (at exam 7, GEE, adjusted for multivariable)	0.0151	678
1603	17903294	Hematological	tPA (at exam 5, GEE, adjusted for age and sex)	0.0119	786
1605	17903294	Hematological	tPA (at exam 5, GEE, adjusted for multivariable)	0.0066	786
1632	17903293	Immunological	Urinary isoprostanes/creatinine (at exam 7, FBAT, adjusted for multivariable)	0.0311	828
1633	17903293	Immunological	Urinary isoprostanes/creatinine (at exam 7, GEE, adjusted for multivariable)	0.0433	828
1639	17903293	Immunological	Myeloperoxidase (at exam 7, GEE, adjusted for age and sex)	0.0097	974
1641	17903293	Immunological	Myeloperoxidase (at exam 7, GEE, adjusted for multivariable)	0.0100	974
1687	17903293	Metabolic	Vitamin D plasma 25(OH)-D (at exam 6 or 7, GEE, adjusted for age and sex)	0.0225	517
1689	17903293	Metabolic	Vitamin D plasma 25(OH)-D (at exam 6 or 7, GEE, adjusted for multivariable)	0.0237	517
1739	17903292	Metabolic	Urinary albumin excretion of at least 30 in enriched hypertensive sample (at exam 6, GEE, adjusted for age and sex)	0.0184	532
1741	17903292	Metabolic	Urinary albumin excretion of at least 30 in enriched hypertensive sample (at exam 6, GEE, adjusted for multivariable)	0.0165	532
1743	17903292	Metabolic	Urinary albumin excretion (at exam 6, GEE, adjusted for age and sex)	0.0318	822
1745	17903292	Metabolic	Urinary albumin excretion in hypertensive enriched sample (at exam 6, GEE, adjusted for age and sex)	0.0225	532
1747	17903292	Metabolic	Urinary albumin excretion in hypertensive enriched sample (at exam 6, GEE, adjusted for multivariable)	0.0154	532
1749	17903292	Metabolic	Urinary albumin excretion (at exam 6, GEE,	0.0191	822

			adjusted for multivariable)		
1763	17903305	Neoplasms	Prostate cancer (GEE, adjusted for age)	0.0014	617
1809	17903306	Cardiovascular	Total power HRV (cohort exam 18 offspring exam 3, GEE, adjusted for age and HR)	0.0310	747
1811	17903306	Cardiovascular	Very low frequency power HRV (cohort exam 18 offspring exam 3, GEE, adjusted for age and HR)	0.0252	747
1866	17903296	Skeletal	Neck-Shaft Angle (FBAT, female, adjusted for multivariable)	0.0055	622
1879	17903296	Skeletal	Shaft cross-sectional moment of inertia (GEE, adjusted for multivariable)	0.0467	1026
1883	17903296	Skeletal	Shaft cross-sectional moment of inertia (GEE, male, adjusted for multivariable)	0.0164	427
1893	17903296	Skeletal	Shaft Section Modulus (GEE, adjusted for multivariable)	0.0422	1028
1897	17903296	Skeletal	Shaft Section Modulus (GEE, male, adjusted for multivariable)	0.0298	429
1905	17903297	Neurological	Hippocampal volume (GEE, adjusted for multivariable)	0.0095	327
1907	17903297	Neurological	Hippocampal volume (GEE, adjusted for multivariable)	0.0166	327
1923	17903297	Neurological	Hippocampal volume (GEE, adjusted for age and sex)	0.0157	327
1925	17903297	Neurological	Hippocampal volume (GEE, adjusted for multivariable)	0.0362	327
1939	17903297	Neurological	Hippocampal volume (GEE, adjusted for multivariable with APOE)	0.0121	327
1941	17903297	Neurological	Hippocampal volume (GEE, adjusted for multivariable with APOE)	0.0182	327
1946	17903297	Cognitive	Visual memory composite score (FBAT, adjusted for multivariable)	0.0439	694
1951	17903297	Cognitive	Visual scanning and motor speed (GEE, adjusted for multivariable)	0.0499	694
2005	22377632	Reproduction	Maternal transmission distortion	0.0021	4728
2006	22377632	Reproduction	Paternal transmission distortion	0.0021	4728
2007	22377632	Reproduction	Parental transmission distortion	0.0020	4728
2016	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 5 to 6	0.0248	294
2017	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 6 to 7	0.0101	294
2019	23143601	Neoplasms	Lung cancer (adjusted for age)	0.0000	8881
2020	23143601	Neoplasms	Adenocarcinoma (adjusted for age)	0.0001	8881
2021	23143601	Neoplasms	Squamous cell (adjusted for age)	0.0189	8881
2023	24934506	Endocrine	Skin fluorescence	0.0479	1082
2024	23089632	Psychiatric	Alcohol dependence	0.0141	2322

2030	28067908	Gastrointestinal	Ulcerative colitis	0.0171	45975
2031	28067908	Gastrointestinal	Inflammatory Bowel Disease	0.0047	59957
2056	18668548	Connective Tissue	Rheumatoid Arthritis	0.0183	800
2062	28240269	Cell	CCL27 - C-C motif chemokine 27	0.0308	1000
2072	28240269	Cell	BDNF - Brain-derived neurotrophic factor	0.0104	1000
2085	28240269	Cell	TIMP3 - Metalloproteinase inhibitor 3	0.0251	1000
2095	28240269	Cell	TNFRSF11B - Tumor necrosis factor receptor superfamily member 11B	0.0481	1000
2123	28240269	Cell	HMOX2 - Heme oxygenase 2	0.0244	1000
2144	28240269	Cell	MAPT - Microtubule-associated protein tau	0.0088	1000
2179	28240269	Cell	NOV - Protein NOV homolog	0.0471	1000
2202	28240269	Cell	IL16 - Interleukin-16	0.0062	1000
2220	28240269	Cell	AGRP - Agouti-related protein	0.0170	1000
2233	28240269	Cell	MET - Hepatocyte growth factor receptor	0.0395	1000
2234	28240269	Cell	MMP17 - Matrix metalloproteinase-17	0.0103	1000
2238	28240269	Cell	SPINT2 - Kunitz-type protease inhibitor 2	0.0454	1000
2242	28240269	Cell	AIF1 - Allograft inflammatory factor 1	0.0177	1000
2247	28240269	Cell	NR3C1 - Glucocorticoid receptor	0.0128	1000
2291	28240269	Cell	VCAM1 - Vascular cell adhesion protein 1	0.0356	1000
2296	28240269	Cell	CD36 - Platelet glycoprotein 4	0.0105	1000
2308	28240269	Cell	IL1R1 - Interleukin-1 receptor type 1	0.0305	1000
2360	28240269	Cell	IL18BP - Interleukin-18-binding protein	0.0041	1000
2405	28240269	Cell	KREMEN2 - Kremen protein 2	0.0008	1000
2409	28240269	Cell	MEPE - Matrix extracellular phosphoglycoprotein	0.0221	1000
2424	28240269	Cell	ANGPTL3 - Angiopoietin-related protein 3	0.0041	1000
2426	28240269	Cell	BGN - Biglycan	0.0424	1000
2441	28240269	Cell	FCGR3B - Low affinity immunoglobulin gamma Fc region receptor III-B	0.0268	1000
2444	28240269	Cell	GFRA1 - GDNF family receptor alpha-1	0.0427	1000
2450	28240269	Cell	LRIG3 - Leucine-rich repeats and immunoglobulin-like domains protein 3	0.0477	1000
2451	28240269	Cell	LRP8 - Low-density lipoprotein receptor-related protein 8	0.0168	1000
2481	28240269	Cell	ECM1 - Extracellular matrix protein 1	0.0286	1000
2490	28240269	Cell	PAK7 - Serine/threonine-protein kinase PAK 7	0.0435	1000
2499	28240269	Cell	TBK1 - Serine/threonine-protein kinase TBK1	0.0300	1000
2518	28240269	Cell	FN1 - Fibronectin Fragment 3	0.0061	1000
2519	28240269	Cell	FN1 - Fibronectin Fragment 4	0.0119	1000
2538	28240269	Cell	SELE - E-Selectin	0.0411	1000
2544	28240269	Cell	PRSS3 - Trypsin-3	0.0205	1000
2553	28240269	Cell	EPO - Erythropoietin	0.0433	1000

2555	28240269	Cell	CXCL6 - C-X-C motif chemokine 6	0.0034	1000
2581	28240269	Cell	C1S - Complement C1s subcomponent	0.0195	1000
2588	28240269	Cell	CLEC7A - C-type lectin domain family 7 member A	0.0038	1000
2600	28240269	Cell	LGMN - Legumain	0.0360	1000
2606	28240269	Cell	CADM3 - Cell adhesion molecule 3	0.0123	1000
2619	28240269	Cell	CDH12 - Cadherin-12	0.0306	1000
2642	28240269	Cell	BMP6 - Bone morphogenetic protein 6	0.0072	1000
2643	28240269	Cell	CTSH - Cathepsin H	0.0056	1000
2692	28240269	Cell	PRDX1 - Peroxiredoxin-1	0.0151	1000
2696	28240269	Cell	RPS7 - 40S ribosomal protein S7	0.0204	1000
2699	28240269	Cell	SEZ6L2 - Seizure 6-like protein 2	0.0229	1000
2714	28240269	Cell	LMNB1 - Lamin-B1	0.0048	1000
2716	28240269	Cell	MBD4 - Methyl-CpG-binding domain protein 4	0.0368	1000
2718	28240269	Cell	MSLN - Mesothelin	0.0478	1000
2733	28240269	Cell	CFB - Complement factor B	0.0474	1000
2735	28240269	Cell	FN1 - Fibronectin	0.0335	1000
2752	28240269	Cell	PLG - Plasmin	0.0027	1000
2761	28240269	Cell	CFH - Complement factor H	0.0007	1000
2781	28240269	Cell	IGF1R - Insulin-like growth factor 1 receptor	0.0467	1000
2864	28240269	Cell	IL11 - Interleukin-11	0.0009	1000
2871	28240269	Cell	ADAMTS15 - A disintegrin and metalloproteinase with thrombospondin motifs 15	0.0188	1000
2906	28240269	Cell	EPB41 - Protein 4.1	0.0278	1000
2918	28240269	Cell	SERPINA6 - Corticosteroid-binding globulin	0.0120	1000
2952	28240269	Cell	ENG - Endoglin	0.0095	1000
2958	28240269	Cell	CGA CGB - Human Chorionic Gonadotropin	0.0295	1000
2961	28240269	Cell	ITGAV ITGB5 - Integrin alpha-V: beta-5 complex	0.0304	1000
2998	28240269	Cell	GP1BA - Platelet glycoprotein Ib alpha chain	0.0300	1000
3012	28240269	Cell	MAPK13 - Mitogen-activated protein kinase 13	0.0415	1000
3033	28240269	Cell	SIRT2 - NAD-dependent protein deacetylase sirtuin-2	0.0172	1000
3035	28240269	Cell	SSRP1 - FACT complex subunit SSRP1	0.0100	1000
3081	28240269	Cell	NRXN3 - Neurexin-3-beta	0.0406	1000
3171	28240269	Cell	TNNI3 - Troponin I, cardiac muscle	0.0306	1000
3187	31427789	Skeletal	Standing height	0.0000	385748
3206	31427789	Activities	Number of days/week of moderate physical activity 10+ minutes	0.0257	367908
3210	31427789	Activities	Usual walking pace	0.0473	384081
3233	31427789	Psychiatric	Snoring	0.0441	359498
3236	31427789	Psychiatric	Past tobacco smoking	0.0057	355594
3261	31427789	Psychiatric	Alcohol intake frequency	0.0164	386082
3269	31427789	Activities	Breastfed as a baby	0.0247	293760
3275	31427789	Activities	Childhood sunburn occasions	0.0014	289412

3286	31427789	Psychiatric	Irritability	0.0184	369232
3294	31427789	Psychiatric	Loneliness, isolation	0.0012	380317
3298	31427789	Psychiatric	Frequency of unenthusiasm / disinterest in last 2 weeks	0.0261	373833
3300	31427789	Psychiatric	Frequency of tiredness / lethargy in last 2 weeks	0.0102	375053
3304	31427789	Reproduction	Age first had sexual intercourse	0.0171	339614
3305	31427789	Reproduction	Lifetime number of sexual partners	0.0000	316569
3340	31427789	Reproduction	Had menopause (female)	0.0003	175519
3347	31427789	Reproduction	Age started oral contraceptive pill (female)	0.0321	165121
3366	31427789	Reproduction	Age at menopause (last menstrual period) (female)	0.0000	119160
3379	31427789	Cardiovascular	Diastolic Blood Pressure (automated reading)	0.0296	361411
3380	31427789	Cardiovascular	Systolic Blood Pressure (automated reading)	0.0086	361402
3412	31427789	Skeletal	Sitting height	0.0150	385393
3414	31427789	Metabolic	Birth weight	0.0272	219088
3425	31427789	Psychiatric	Ever smoked	0.0267	385013
3432	31427789	Cognitive	Symbol digit substitution test - Number of symbol digit matches attempted	0.0277	95669
3433	31427789	Cognitive	Symbol digit substitution test - Duration to entering value	0.0374	95826
3441	31427789	Metabolic	Impedance measures - Body fat percentage	0.0263	379615
3447	31427789	Metabolic	Impedance measures - Impedance of whole body	0.0039	379792
3450	31427789	Metabolic	Impedance measures - Impedance of arm (right)	0.0000	379786
3451	31427789	Metabolic	Impedance measures - Impedance of arm (left)	0.0000	379803
3464	31427789	Metabolic	Impedance measures - Arm fat percentage (left)	0.0454	379699
3468	31427789	Metabolic	Impedance measures - Trunk fat percentage	0.0029	379600
3469	31427789	Metabolic	Impedance measures - Trunk fat mass	0.0435	379578
3470	31427789	Metabolic	Impedance measures - Trunk fat-free mass	0.0359	379507
3471	31427789	Metabolic	Impedance measures - Trunk predicted mass	0.0437	379469
3486	31427789	Nutritional	Bread type: Brown	0.0190	372617
3487	31427789	Nutritional	Bread type: Wholemeal or wholegrain	0.0207	372617
3494	31427789	Nutritional	Coffee type: Ground coffee (include espresso, filter etc)	0.0173	303811
3499	31427789	Dermatological	Hair colour (natural, before greying): Black	0.0225	385603
3504	31427789	Nutritional	Non-butter spread type details: Flora Pro-Active or Benecol	0.0284	201144
3515	31427789	Activities	Gas or solid-fuel cooking/heating: An open solid fuel fire that you use regularly in winter time	0.0095	385289
3530	31427789	Nutritional	Never eat eggs, dairy, wheat, sugar: Sugar or foods/drinks containing sugar	0.0206	384986
3531	31427789	Nutritional	Never eat eggs, dairy, wheat, sugar: I eat all of the above	0.0169	384986

3534	31427789	Environment	Mental health - Illness, injury, bereavement, stress in last 2 years: Death of a close relative	0.0202	383913
3552	31427789	Respiratory	Blood clot, DVT, bronchitis, emphysema, asthma, rhinitis, eczema, allergy diagnosed by doctor: Asthma	0.0023	385822
3554	31427789	Activities	Medication for cholesterol, blood pressure, diabetes, or take exogenous hormones: Cholesterol lowering medication	0.0169	207533
3570	31427789	Neurological	Pain type(s) experienced in last month: Headache	0.0183	385698
3579	31427789	Social Interactions	Social support - Leisure/social activities: Adult education class	0.0398	385280
3583	31427789	Activities	Types of transport used (excluding work): Public transport	0.0105	384551
3589	31427789	Activities	Types of physical activity in last 4 weeks: Heavy DIY (eg: weeding, lawn mowing, carpentry, digging)	0.0128	384450
3599	31427789	Respiratory	Non-cancer illness code, self-reported: asthma	0.0139	289307
3617	31427789	Activities	Treatment/medication code: atenolol	0.0161	280443
3618	31427789	Activities	Treatment/medication code: aspirin	0.0413	280443
3654	31427789	Psychiatric	Smoking status: Never	0.0057	384964
3657	31427789	Psychiatric	Alcohol - Alcohol drinker status: Previous vs Current	0.0298	373560
3687	31427789	Metabolic	Diagnoses - secondary ICD10: E66 Overweight and obesity	0.0101	244890
3744	31427789	Psychiatric	Cannabis use - Ever taken cannabis	0.0081	126632
3761	31427789	Psychiatric	Depression - Recent trouble concentrating on things	0.0261	126633
3779	31427789	Psychiatric	Traumatic events - Witnessed sudden violent death	0.0469	126595
3794	30804565	Psychiatric	Snoring	0.0387	359916
3797	29942085	Psychiatric	Depressive affect subcluster	0.0398	357957
3817	20045101	Immunologic al	CD56+ NK cell level	0.0411	2538
3842	27863252	Immunologic al	Granulocyte percentage of myeloid white cells (two-way meta)	0.0000	130543
3851	27863252	Immunologic al	Mean corpuscular hemoglobin (two-way meta)	0.0000	132224
3852	27863252	Immunologic al	Mean corpuscular volume (two-way meta)	0.0001	132353
3853	27863252	Immunologic al	Monocyte count (two-way meta)	0.0489	131544
3854	27863252	Immunologic al	Monocyte percentage of white cells (two-way meta)	0.0000	131305
3865	27863252	Immunologic al	Red cell distribution width (two-way meta)	0.0393	131520
3878	27863252	Immunologic al	Granulocyte percentage of myeloid white cells	0.0007	169545

		al	(three-way meta)		
3886	27863252	Immunologic al	Mean corpuscular hemoglobin concentration (three-way meta)	0.0334	172851
3887	27863252	Immunologic al	Mean corpuscular hemoglobin (three-way meta)	0.0000	172332
3888	27863252	Immunologic al	Mean corpuscular volume (three-way meta)	0.0000	172433
3890	27863252	Immunologic al	Monocyte percentage of white cells (three-way meta)	0.0007	170494
3901	27863252	Immunologic al	Red cell distribution width (three-way meta)	0.0263	171529
3920	28334899	Metabolic	Total cholesterol	0.0123	27657
3925	28714975	Cardiovascula r	Coronary artery disease (SOFT definition including angina)	0.0442	148815
3929	28749367	Cardiovascula r	QT interval	0.0022	22158
3939	28892062	Metabolic	Body Mass Index	0.0147	158284
3941	28892062	Metabolic	Body Mass Index (female)	0.0407	72390
3946	28898252	Metabolic	HbA1c	0.0417	7564
3971	29304378	Skeletal	Total body BMD	0.0400	66628
3993	29500382	Psychiatric	Irritability (IRR)	0.0123	260369
4001	29500382	Psychiatric	Loneliness, isolation (LONE)	0.0025	267190
4004	29513936	Connective Tissue	Juvenile idiopathic arthritis with vs without uveitis	0.0388	192
4008	29559693	Skeletal	Osteoarthritis of knee (hospital diagnosed)	0.0210	22347
4009	29559693	Skeletal	Osteoarthritis of hip or knee (hospital diagnosed)	0.0332	32970
4010	29566793	Neurological	Amyotrophic lateral sclerosis	0.0157	80610
4025	29895819	Dermatologic al	Excessive sweating	0.0455	4538
4043	30124842	Skeletal	Height	0.0012	693529
4045	30054458	Endocrine	Type 2 Diabetes	0.0092	659256
4050	28358823	Body Structures	Anterior cruciate ligament rupture (fixed effect model)	0.0244	99342
4051	28358823	Body Structures	Anterior cruciate ligament rupture (random effect model)	0.0244	99342
4055	27920155	Metabolic	Estimated glomerular filtration rate based on serum creatinine (non-diabetic)	0.0462	94677
4063	28452372	Metabolic	Estimated glomerular filtration rate based on serum creatinine	0.0108	110527
4065	28077804	Aging	Gait speed	0.0485	31487
4070	BioRxiv: https://doi.org/10.1101/261081	Psychiatric	Ever smoker	0.0002	518633
4071	BioRxiv:	Reproduction	Number of sexual partners	0.0476	370711

<https://doi.org/1>

0.1101/261081

BioRxiv:

4072	https://doi.org/1	Activities	First PC of the four risky behaviours	0.0107	315894
	0.1101/261081				
4077	30239722	Metabolic	Waist-hip ratio	0.0215	697734
4078	30239722	Metabolic	Waist-hip ratio (male)	0.0088	316772
4080	30239722	Metabolic	Waist-hip ratio (adjusted for BMI)	0.0063	694649
4081	30239722	Metabolic	Waist-hip ratio (adjusted for BMI, male)	0.0035	315284
4084	28566273	Endocrine	Type 2 Diabetes (adjusted for BMI)	0.0479	159208
4085	30297969	Endocrine	Type 2 Diabetes	0.0094	898130
4118	29403010	Metabolic	Zinc sulfate turbidity test	0.0260	12303
4125	29403010	Metabolic	Fibrinogen	0.0372	18348
4126	29403010	Metabolic	Creatine kinase	0.0029	106080
4129	29403010	Immunologic al	White blood cell count	0.0015	107964
4130	29403010	Immunologic al	Neutrophil count	0.0264	62076
4138	29403010	Immunologic al	Mean corpuscular volume	0.0003	108256
4139	29403010	Immunologic al	Mean corpuscular hemoglobin	0.0002	108054
4156	30531953	Neurological	Epilepsy	0.0019	44889
4157	30531953	Neurological	Focal Epilepsy	0.0076	39348
4161	30531953	Neurological	Focal Epilepsy, lesion negative	0.0346	26878
4168	29891935	Ophthalmolog ical	Open-angle glaucoma (fixed-effect model)	0.0183	176890
4170	29970889	Psychiatric	Loneliness (MTAG)	0.0014	487647
4171	29970889	Psychiatric	Loneliness	0.0008	445024
4175	30048462	Skeletal	Heel bone mineral density	0.0036	394929
4176	30718926	Endocrine	Type 2 Diabetes	0.0000	191764
4179	31217584	Immunologic al	Mean corpuscular hemoglobin concentration	0.0197	19803
4197	31217584	Metabolic	Waist-hip ratio	0.0466	33904
4204	31217584	Metabolic	Estimated glomerular filtration rate	0.0233	27900
4205	31152163	Metabolic	Estimated glomerular filtration rate	0.0000	765348
4206	31152163	Metabolic	Estimated glomerular filtration rate	0.0000	567460
4209	31152163	Metabolic	Chronic kidney disease	0.0087	625219
4210	31152163	Metabolic	Chronic kidney disease	0.0313	480698
4215	31015462	Metabolic	Estimated glomerular filtration rate	0.0005	350504
4229	31015401	Environmenta l	Drugs affecting bone structure and mineralization	0.0059	208668
4279	30804560	Respiratory	FVC	0.0060	400102
4280	30804560	Respiratory	FEV1/FVC ratio	0.0000	400102

4283	30804560	Respiratory	FVC	0.0227	321047
4284	30804560	Respiratory	FEV1/FVC ratio	0.0000	321047
4303	30664634	Metabolic	Legs-leg fat ratio (male)	0.0315	167431
4304	30664634	Metabolic	Legs-leg fat ratio (female)	0.0019	195068
4305	30664634	Metabolic	Trunk-trunk fat ratio (male)	0.0056	167431
4306	30664634	Metabolic	Trunk-trunk fat ratio (female)	0.0029	195068
4314	30643251	Psychiatric	Ever smoked regularly	0.0048	262990
4315	30643251	Psychiatric	Cigarettes per day	0.0058	263954
4328	30598549	Skeletal	Estimated bone mineral density from heel ultrasounds	0.0219	426824
4339	30531941	Activities	Walking	0.0178	91105
4340	30531941	Activities	Walking (conditioning sex and BMI)	0.0149	91105
4390	29855537	Reproduction	Dysmenorrhea pain severity	0.0059	11348
4398	29855537	Reproduction	Menstruation quality of life impact: Bowel movement	0.0178	11348
4411	30053915	Cell	Total IgG levels	0.0041	1000
4415	30053915	Immunologic al	Varicella Zoster Virus seropositivity	0.0354	1000
4420	30053915	Immunologic al	Influenza A seropositivity	0.0346	1000
4523	31676860	Neurological	Left putamen	0.0380	19629
4536	31676860	Neurological	Right putamen	0.0158	19629
4624	31676860	Neurological	Left putamen	0.0217	21821
4637	31676860	Neurological	Right putamen	0.0118	21821
	BioRxiv:				
4650	https://doi.org/10.1101/288558	Neurological	Body of corpus callosum fractional anisotropy	0.0171	17706
	BioRxiv:				
4653	https://doi.org/10.1101/288561	Neurological	Corticospinal tract fractional anisotropy	0.0123	17706
	BioRxiv:				
4661	https://doi.org/10.1101/288569	Neurological	Posterior thalamic radiation (include optic radiation) fractional anisotropy	0.0347	17706
	BioRxiv:				
4669	https://doi.org/10.1101/288577	Neurological	Anterior corona radiata axial diusivities	0.0445	17706
	BioRxiv:				
4673	https://doi.org/10.1101/288581	Neurological	Cingulum (cingulate gyrus) axial diusivities	0.0152	17706
	BioRxiv:				
4681	https://doi.org/10.1101/288589	Neurological	Posterior corona radiata axial diusivities	0.0196	17706
	BioRxiv:				
4688	https://doi.org/10.1101/288591	Neurological	Superior longitudinal fasciculus axial diusivities	0.0051	17706

	0.1101/288596				
	BioRxiv:				
4697	https://doi.org/10.1101/288605	Neurological	Corticospinal tract mean diusivities	0.0189	17706
	0.1101/288605				
	BioRxiv:				
4700	https://doi.org/10.1101/288608	Neurological	Fornix (cres) / Stria terminalis mean diusivities	0.0439	17706
	0.1101/288608				
	BioRxiv:				
4711	https://doi.org/10.1101/288619	Neurological	Sagittal stratum mean diusivities	0.0344	17706
	0.1101/288619				
	BioRxiv:				
4741	https://doi.org/10.1101/288649	Neurological	Corticospinal tract radial diusivities	0.0424	17706
	0.1101/288649				
	BioRxiv:				
4755	https://doi.org/10.1101/288663	Neurological	Sagittal stratum radial diusivities	0.0265	17706
	0.1101/288663				

Table S8 phewas analysis of AAA-related sites

IFI27L

2

atlas ID	PMID	Domain	Trait	P-value	N
27	21173776	Psychiatric	Neuroticism (NEO-FFI)	0.04463	17375
29	21173776	Psychiatric	Openness to Experience (NEO-FFI)	0.03951	17375
52	27798627	Reproduction	Number of children ever born (male)	0.04319	103909
96	23449627	Skeletal	Height SDS (female at age 10)	0.01930	6974
98	23449627	Skeletal	Height SDS	0.03801	13960
110	21378988	Cardiovascular	Coronary artery disease	0.02412	30482
155	25673412	Metabolic	Hip circumference	0.03482	213038
156	25673412	Metabolic	Hip circumference	0.03482	227429
157	25673412	Metabolic	Hip circumference (male)	0.02440	94790
158	25673412	Metabolic	Hip circumference (male)	0.02440	100384
215	25772697	Immunological	NK:%Eff	0.03059	669
234	25772697	Immunological	Lymph:%NK	0.04824	669
311	25772697	Immunological	CD4nv:%R6+R4-	0.04714	669
359	25772697	Immunological	mDC:%64-274-	0.03783	669
381	24816252	Metabolic	Amino acid::Glycine, serine and threonine metabolism::N-acetylglycine	0.04358	7135
386	24816252	Metabolic	Amino acid::Histidine metabolism::3-methylhistidine	0.04138	5885

408	24816252	Metabolic	Amino acid::Tryptophan metabolism::serotonin (5HT)	0.04743	6139
432	24816252	Metabolic	Amino acid::Valine, leucine and isoleucine metabolism::levulinate (4-oxovalerate)	0.01274	6982
467	24816252	Metabolic	Lipid::Bile acid metabolism::glycocholate	0.04385	5995
485	24816252	Metabolic	Lipid::Carnitine metabolism::palmitoylcarnitine	0.04246	7701
503	24816252	Metabolic	Lipid::Fatty acid, ester::n-Butyl Oleate	0.00603	4542
508	24816252	Metabolic	Lipid::Glycerolipid metabolism::glycerol 3-phosphate (G3P)	0.01666	7781
523	24816252	Metabolic	Lipid::Long chain fatty acid::nonadecanoate (19:0)	0.01191	7783
545	24816252	Metabolic	Lipid::Lysolipid::1-palmitoylglycerophosphoi nositol*	0.01843	6282
580	24816252	Metabolic	Nucleotide::Purine metabolism, (hypo)xanthine, inosine containing::hypoxanthine	0.02772	7287
607	24816252	Metabolic	Peptide::gamma-glutamyl::gamma-glutamylthr eonine*	0.00296	4016
631	24816252	Metabolic	Xenobiotics::Food component, Plant::homostachydrine*	0.03054	3003
635	24816252	Metabolic	Xenobiotics::Food component, Plant::saccharin	0.00854	2449
649	24816252	Metabolic	Xenobiotics::Xanthine metabolism::theophylline	0.00762	7393
679	24816252	Metabolic	:::X-09706	0.04821	7697
683	24816252	Metabolic	:::X-10429	0.03095	6807
684	24816252	Metabolic	:::X-10500	0.01959	7751
685	24816252	Metabolic	:::X-10506	0.01358	7710
702	24816252	Metabolic	:::X-11438	0.01074	7084
707	24816252	Metabolic	Lipid::Sterol/Steroid::X-11445--5-alpha-pregn an-3beta,20alpha-disulfate	0.03783	2570
732	24816252	Metabolic	:::X-11805	0.04687	2814
755	24816252	Metabolic	:::X-12094	0.04313	7467
756	24816252	Metabolic	Nucleotide::NAD metabolism::X-12095--N1-methyl-3-pyridone- 4-carboxamide	0.03794	7711
792	24816252	Metabolic	:::X-12712	0.04244	260
823	24816252	Metabolic	:::X-13549	0.00645	7330
851	27005778	Metabolic	Acetate	0.04798	24748
875	27005778	Metabolic	Glycoprotein acetyls, mainly aLLacid glycoprotein	0.03311	19270
879	27005778	Metabolic	Total cholesterol in IDL	0.03394	19273
880	27005778	Metabolic	Free cholesterol in IDL	0.03721	21559

881	27005778	Metabolic	Total lipids in IDL	0.02676	19273
882	27005778	Metabolic	Concentration of IDL particles	0.02510	19273
883	27005778	Metabolic	Phospholipids in IDL	0.04315	21559
884	27005778	Metabolic	Triglycerides in IDL	0.00487	19273
910	27005778	Metabolic	Total cholesterol in medium HDL	0.01768	21558
911	27005778	Metabolic	Cholesterol esters in medium HDL	0.00951	19273
912	27005778	Metabolic	Free cholesterol in medium HDL	0.04559	21559
913	27005778	Metabolic	Total lipids in medium HDL	0.01006	19273
914	27005778	Metabolic	Concentration of medium HDL particles	0.01334	19273
915	27005778	Metabolic	Phospholipids in medium HDL	0.02866	21558
965	27005778	Metabolic	Total lipids in very small VLDL	0.00475	19273
966	27005778	Metabolic	Concentration of very small VLDL particles	0.00684	19273
967	27005778	Metabolic	Phospholipids in very small VLDL	0.00735	19273
968	27005778	Metabolic	Triglycerides in very small VLDL	0.01934	19273
988	27989323	Immunologic al	Interleukin-1 receptor antagonist	0.04562	3638
1006	27989323	Immunologic al	Regulated on Activation, Normal T Cell Expressed and Secreted (CCL5)	0.04236	3421
1059	19252134	Endocrine	Diabetic Nephropathy in Type 1 Diabetes	0.01575	1630
1065	17728769	Psychiatric	Schizophrenia	0.02541	2149
1069	21277817	Endocrine	Diabetic Nephropathy in Type 1 Diabetes	0.00500	1705
1079	21372204	Neoplasms	Prostate cancer	0.01578	2275
1080	18264096	Neoplasms	Prostate cancer	0.03996	2329
1144	28490609	Metabolic	Disposition index (adjusted for BMI)	0.02094	5567
1174	26955885	Psychiatric	Extreme chronotype	0.03130	100420
1183	27992416	Psychiatric	Sleep duration (female)	0.02198	59365
2025	22952603	Psychiatric	10 mg response to amphetamine	0.01565	381
2069	28240269	Cell	FLT4 - Vascular endothelial growth factor receptor 3	0.00821	1000
2144	28240269	Cell	MAPT - Microtubule-associated protein tau	0.00740	1000
2230	28240269	Cell	KLK4 - Kallikrein-4	0.02415	1000
2281	28240269	Cell	PLA2G10 - Group 10 secretory phospholipase A2	0.00158	1000
2282	28240269	Cell	IGFBP4 - Insulin-like growth factor-binding protein 4	0.04247	1000
2319	28240269	Cell	SIGLEC9 - Sialic acid-binding Ig-like lectin 9	0.04744	1000
2333	28240269	Cell	IL19 - Interleukin-19	0.04783	1000
2354	28240269	Cell	FGF5 - Fibroblast growth factor 5	0.01924	1000
2367	28240269	Cell	AURKA - Aurora kinase A	0.01330	1000
2377	28240269	Cell	IDUA - alpha-L-iduronidase	0.01226	1000
2386	28240269	Cell	CTSA - Lysosomal protective protein	0.01928	1000
2393	28240269	Cell	TMPRSS15 - Enteropeptidase	0.04331	1000
2402	28240269	Cell	KLK12 - Kallikrein-12	0.00163	1000
2404	28240269	Cell	KLK5 - Kallikrein-5	0.01190	1000

2409	28240269	Cell	MEPE - Matrix extracellular phosphoglycoprotein	0.00127	1000
2424	28240269	Cell	ANGPTL3 - Angiopoietin-related protein 3	0.02747	1000
2470	28240269	Cell	CA6 - Carbonic anhydrase 6	0.02800	1000
2471	28240269	Cell	CA7 - Carbonic anhydrase 7	0.00618	1000
2483	28240269	Cell	GZMH - Granzyme H	0.01343	1000
2485	28240269	Cell	IL17RD - Interleukin-17 receptor D	0.00123	1000
2538	28240269	Cell	SELE - E-Selectin	0.03538	1000
2553	28240269	Cell	EPO - Erythropoietin	0.00756	1000
2568	28240269	Cell	CCL17 - C-C motif chemokine 17	0.04053	1000
2599	28240269	Cell	IL22RA1 - Interleukin-22 receptor subunit alpha-1	0.01798	1000
2618	28240269	Cell	BMPER - BMP-binding endothelial regulator protein	0.04238	1000
2649	28240269	Cell	PTGS2 - Prostaglandin G/H synthase 2	0.00003	1000
2654	28240269	Cell	CDH2 - Cadherin-2	0.02938	1000
2665	28240269	Cell	FGFR3 - Fibroblast growth factor receptor 3	0.04156	1000
2669	28240269	Cell	IL11RA - Interleukin-11 receptor subunit alpha	0.04102	1000
2671	28240269	Cell	PRKCQ - Protein kinase C theta type	0.02229	1000
2680	28240269	Cell	PTK6 - Protein-tyrosine kinase 6	0.01027	1000
2730	28240269	Cell	BPI - Bactericidal permeability-increasing protein	0.01601	1000
2747	28240269	Cell	CCL13 - C-C motif chemokine 13	0.04050	1000
2764	28240269	Cell	H2AFZ - Histone H2A.z	0.03518	1000
2771	28240269	Cell	ANP32B - Acidic leucine-rich nuclear phosphoprotein 32 family member B	0.01394	1000
2779	28240269	Cell	HSPA8 - Heat shock cognate 71 kDa protein	0.01846	1000
2801	28240269	Cell	RBM39 - RNA-binding protein 39	0.04244	1000
2809	28240269	Cell	DCTPP1 - dCTP pyrophosphatase 1	0.03379	1000
2828	28240269	Cell	IFNL2 - Interferon lambda-2	0.00946	1000
2832	28240269	Cell	ADAM12 - Disintegrin and metalloproteinase domain-containing protein 12	0.02442	1000
2841	28240269	Cell	GREM1 - Gremlin-1	0.04864	1000
2843	28240269	Cell	LRRTM1 - Leucine-rich repeat transmembrane neuronal protein 1	0.01424	1000
2863	28240269	Cell	IL5RA - Interleukin-5 receptor subunit alpha	0.01678	1000
2900	28240269	Cell	ADCYAP1 - Pituitary adenylate cyclase-activating polypeptide 38	0.01756	1000
2949	28240269	Cell	COTL1 - Coactosin-like protein	0.01389	1000
2956	28240269	Cell	GOT1 - Aspartate aminotransferase, cytoplasmic	0.00015	1000
2986	28240269	Cell	CRK - Adapter molecule crk	0.01700	1000
2992	28240269	Cell	ESD - S-formylglutathione hydrolase	0.02884	1000

3009	28240269	Cell	MMP14 - Matrix metalloproteinase-14	0.04677	1000
3041	28240269	Cell	CD274 - Programmed cell death 1 ligand 1	0.03981	1000
3058	28240269	Cell	IL22RA2 - Interleukin-22 receptor subunit alpha-2	0.00241	1000
3134	28240269	Cell	GRAP2 - GRB2-related adapter protein 2	0.02093	1000
3149	28240269	Cell	CKAP2 - Cytoskeleton-associated protein 2	0.03319	1000
3151	28240269	Cell	CCNB1 - G2/mitotic-specific cyclin-B1	0.04773	1000
3160	28240269	Cell	PIM1 - Serine/threonine-protein kinase pim-1	0.03789	1000
3187	31427789	Skeletal	Standing height	0.04426	385748
3190	31427789	Mortality	Number of self-reported non-cancer illnesses	0.00338	386581
3191	31427789	Activities	Number of treatments/medications taken	0.04369	386581
3197	31427789	Environment	Length of working week for main job	0.02496	217750
3217	31427789	Activities	Time spend outdoors in summer	0.00379	350364
3225	31427789	Activities	Hands-free device/speakerphone use with mobile phone in last 3 month	0.00568	324453
3227	31427789	Activities	Usual side of head for mobile phone use	0.04761	324835
3237	31427789	Psychiatric	Smoking/smokers in household	0.00628	356053
3251	31427789	Nutritional	Cheese intake	0.02363	377082
3273	31427789	Dermatologic al	Skin colour	0.04663	381433
3274	31427789	Dermatologic al	Ease of skin tanning	0.00861	378364
3280	31427789	Mortality	Mother still alive	0.04243	379747
3298	31427789	Psychiatric	Frequency of unenthusiasm / disinterest in last 2 weeks	0.01210	373833
3319	31427789	Respiratory	Wheeze or whistling in the chest in last year	0.00052	379150
3339	31427789	Reproduction	Age when periods started (menarche) (female)	0.04358	202636
3378	31427789	Reproduction	Number of pregnancy terminations (female)	0.03359	65225
3412	31427789	Skeletal	Sitting height	0.02162	385393
3498	31427789	Dermatologic al	Hair colour (natural, before greying): Dark brown	0.01993	385603
3499	31427789	Dermatologic al	Hair colour (natural, before greying): Black	0.00813	385603
3502	31427789	Dermatologic al	Male-specific factors - Hair/balding pattern: Pattern 3	0.01278	176380
3533	31427789	Environment	Mental health - Illness, injury, bereavement, stress in last 2 years: Serious illness, injury or assault of a close relative	0.00521	383913
3602	31427789	Endocrine	Non-cancer illness code, self-reported: hypothyroidism/myxoedema	0.00586	289307
3607	31427789	Skeletal	Non-cancer illness code, self-reported: osteoarthritis	0.04849	289307
3625	31427789	Activities	Treatment/medication code: levothyroxine sodium	0.03617	280443

3628	31427789	Environment	Illnesses of father: Heart disease	0.01416	355137
3631	31427789	Environment	Illnesses of father: Bowel cancer	0.04769	355137
3669	31427789	Gastrointestinal	Diagnoses - main ICD10: K21 Gastro-esophageal reflux disease Diagnoses - secondary ICD10: Z82 Family	0.00092	300791
3709	31427789	Mortality	history of certain disabilities and chronic diseases (leading to disablement)	0.00025	244890
3716	31427789	Mortality	Diagnoses - secondary ICD10: Z95 Presence of cardiac and vascular implants and grafts	0.03561	244890
3724	31427789	Psychiatric	Frequency of inability to cease drinking in last year	0.03556	69164
3796	29942085	Psychiatric	Depressive symptoms	0.00914	381455
3810	19853236	Immunological	Eosinophil count	0.01900	4216
3816	20045101	Immunological	CD19+ B cell level	0.03674	2538
3837	27863252	Immunological	Sum eosinophil basophil count (two-way meta)	0.02907	131557
3838	27863252	Immunological	Eosinophil count (two-way meta)	0.04700	131999
3839	27863252	Immunological	Eosinophil percentage of white cells (two-way meta)	0.00869	132052
3840	27863252	Immunological	Eosinophil percentage of granulocytes (two-way meta)	0.00226	131525
3843	27863252	Immunological	Hematocrit (two-way meta)	0.01798	132699
3844	27863252	Immunological	Hemoglobin concentration (two-way meta)	0.04612	132596
3858	27863252	Immunological	Neutrophil percentage of granulocytes (two-way meta)	0.00190	131660
3864	27863252	Immunological	Red blood cell count (two-way meta)	0.00678	132690
3873	27863252	Immunological	Sum eosinophil basophil count (three-way meta)	0.04563	171771
3875	27863252	Immunological	Eosinophil percentage of white cells (three-way meta)	0.02173	172378
3876	27863252	Immunological	Eosinophil percentage of granulocytes (three-way meta)	0.01429	170536
3894	27863252	Immunological	Neutrophil percentage of granulocytes (three-way meta)	0.00820	170672
3908	28073927	Ophthalmological	Vertical cup-disc ratio	0.02133	32272
3919	28334899	Metabolic	Low-density lipoprotein cholesterol	0.01951	31732
3950	28931804	Neurological	Amyotrophic lateral sclerosis (logistic)	0.00249	4084

3951	28931804	Neurological	Amyotrophic lateral sclerosis (LMM)	0.00269	4084
3961	28990592	Reproduction	Gestational weight gain (maternal, early)	0.04038	7704
3972	29304378	Skeletal	Total body BMD (60 or older)	0.02815	22504
4014	29700475	Psychiatric	Major depressive disorder	0.04228	173005
4047	28482362	Body Structures	Medial collateral ligament injury	0.04020	102503
4050	28358823	Body Structures	Anterior cruciate ligament rupture (fixed effect model)	0.00150	99342
4051	28358823	Body Structures	Anterior cruciate ligament rupture (random effect model)	0.00150	99342
4064	28452372	Metabolic	Estimated glomerular filtration rate based on cystain C	0.02955	24061
4066	30038396	Environment	Educational attainment	0.00402	766345
BioRxiv:					
4070	https://doi.org/10.1101/261081	Psychiatric	Ever smoker	0.00903	518633
4074	30239722	Metabolic	Body Mass Index	0.04162	806834
4077	30239722	Metabolic	Waist-hip ratio	0.00521	697734
4109	29403010	Metabolic	Serum creatinine	0.02190	142097
4110	29403010	Metabolic	Estimated glomerular filtration rate	0.01013	143658
4115	29403010	Metabolic	Calcium	0.00378	71701
4128	29403010	Metabolic	C-reactive protein	0.02679	75391
4135	29403010	Immunological	Red blood cell count	0.03890	108794
4196	31217584	Cardiovascular	Hypertension	0.03050	49141
4215	31015462	Metabolic	Estimated glomerular filtration rate	0.02358	350504
4224	31015401	Environmental	Agents acting on the renin-angiotensin system	0.02209	237530
4227	31015401	Environmental	Immunosuppressants	0.01923	272602
4254	30952852	Psychiatric	Sleep duration (SD)	0.02953	84441
4278	30804560	Respiratory	FEV1	0.04986	400102
4289	30804560	Respiratory	PEF	0.04389	24218
4307	30664745	Skeletal	Osteoarthritis	0.03192	455221
4333	30566500	Endocrine	Polycystic ovary syndrome	0.02321	24267
4337	30531941	Psychiatric	Sleep durataion	0.04664	91105
4357	30220432	Metabolic	Albuminuria	0.00134	382500
4387	30898391	Neoplasms	Epithelial ovarian cancer (Clear cell)	0.02854	4361
4390	29855537	Reproduction	Dysmenorrhea pain severity	0.00562	11348
4411	30053915	Cell	Total IgG levels	0.02017	1000
4424	30053915	Immunological	Hepatitis B HBs antigen seropositivity	0.02752	1000

4465	31676860	Neurological	Left posterior cingulate	0.02113	19629
4481	31676860	Neurological	Right inferior parietal	0.03545	19629
4492	31676860	Neurological	Right pars orbitalis	0.02461	19629
4534	31676860	Neurological	Right thalamus proper	0.04157	19629
4542	31676860	Neurological	Right vessel	0.02262	19629
4545	31676860	Neurological	Total brain volume	0.00976	19629
4565	31676860	Neurological	Left postcentral	0.03808	21821
4566	31676860	Neurological	Left posterior cingulate	0.02645	21821
4597	31676860	Neurological	Right posterior cingulate	0.04234	21821
4643	31676860	Neurological	Right vessel	0.02060	21821
4646	31676860	Neurological	Total brain volume	0.01511	21821

BioRxiv:

4712	https://doi.org/10.1101/288620	Neurological	Uncinate fasciculus mean diuivities	0.02265	17706
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BioRxiv:

4756	https://doi.org/10.1101/288664	Neurological	Uncinate fasciculus radial diuivities	0.02944	17706
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atlas ID	PMID	Domain	Trait	P-value	N
1	20732625	Psychiatric	Attention deficit hyperactivity disorder	0.02973	5415
34	24162737	Neurological	Alzheimer's disease	0.04482	54162
38	27046643	Cognitive	Verbal-numerical reasoning	0.01510	36035
39	27046643	Cognitive	Memory	0.01312	112067
40	27046643	Cognitive	Reaction time	0.00106	111483
58	23722424	Environment	College completion	0.01427	95427
61	25231870	Reproduction	Age at menarche	0.03443	132989
67	26192919	Gastrointestinal	Inflammatory Bowel Disease	0.00000	34652
68	26192919	Gastrointestinal	Crohn's Disease	0.00000	20883
69	26192919	Gastrointestinal	Ulcerative Colitis	0.00141	27432
77	22479202	Metabolic	Adiponectin level	0.03917	29347
90	26604143	Metabolic	Body Mass Index - Child	0.00088	35668
91	22484627	Metabolic	Childhood obesity	0.00911	13848
92	23202124	Metabolic	Birth weight	0.00437	26836
94	27680694	Metabolic	Birth weight	0.00017	143677
95	27680694	Metabolic	Birth weight	0.00001	153781
113	20881960	Skeletal	Height	0.00226	133653
115	22982992	Metabolic	Variability of Body Mass Index	0.03759	133154
126	23754948	Skeletal	Height (male)	0.00438	60588
142	25282103	Skeletal	Height	0.00000	253288

194	26831199	Metabolic	Estimated glomerular filtration rate based on cystain C	0.00979	33152
202	20383146	Metabolic	Estimated glomerular filtration rate based on cystain C	0.00552	20957
205	21355061	Metabolic	Microalbuminuria	0.01731	30482
206	23263486	Metabolic	Serum Urate	0.02022	110347
209	28530673	Cognitive	Intelligence	0.00191	78308
270	25772697	Immunologic al	CD4:%Naive	0.02316	669
347	25772697	Immunologic al	CD8:% TM (1)	0.02223	669
348	25772697	Immunologic al	CD8:%R5+	0.01687	669
390	24816252	Metabolic	Amino acid::Lysine metabolism::pipecolate	0.04484	7792
408	24816252	Metabolic	Amino acid::Tryptophan metabolism::serotonin (5HT)	0.01515	6139
411	24816252	Metabolic	Amino acid::Urea cycle; arginine-, proline-, metabolism::arginine	0.00044	7528
421	24816252	Metabolic	Amino acid::Valine, leucine and isoleucine metabolism::2-methylbutyroylcarnitine	0.01712	7420
467	24816252	Metabolic	Lipid::Bile acid metabolism::glycocholate	0.04757	5995
548	24816252	Metabolic	Lipid::Lysolipid::1-stearoylglycerophosphoino sitol	0.03259	7694
566	24816252	Metabolic	Lipid::Short chain fatty acid::valerate	0.02484	4102
593	24816252	Metabolic	Peptide::Dipeptide::glycylvaline	0.00745	2108
594	24816252	Metabolic	Peptide::Dipeptide::leucylleucine	0.01505	3386
628	24816252	Metabolic	Xenobiotics::Drug::salicylate	0.04522	2374
632	24816252	Metabolic	Xenobiotics::Food component, Plant::N-(2-furoyl)glycine Amino acid::Polyamine	0.01466	604
655	24816252	Metabolic	metabolism::X-03056--N-[3-(2-Oxopyrrolidin- 1-yl)propyl]acetamide	0.04163	7812
663	24816252	Metabolic	:::X-04500	0.02622	3647
666	24816252	Metabolic	:::X-06126	0.03281	7785
670	24816252	Metabolic	:::X-06307	0.02605	6774
730	24816252	Metabolic	:::X-11795	0.01143	7763
733	24816252	Metabolic	:::X-11818 Nucleotide::NAD	0.02142	6790
756	24816252	Metabolic	metabolism::X-12095--N1-methyl-3-pyridone- 4-carboxamide	0.04512	7711
763	24816252	Metabolic	:::X-12216	0.04534	5369
764	24816252	Metabolic	:::X-12217	0.01426	6469
789	24816252	Metabolic	:::X-12680	0.03139	2311
819	24816252	Metabolic	:::X-13435	0.01846	6970

821	24816252	Metabolic	:::X-13496	0.04994	7656
832	24816252	Metabolic	:::X-14086	0.04335	2686
837	24816252	Metabolic	:::X-14374	0.00097	7627
838	24816252	Metabolic	Peptide::Dipeptide::X-14450--phenylalanylleucine	0.00863	2555
840	24816252	Metabolic	:::X-14541	0.04846	1941
848	24816252	Metabolic	Xenobiotics::Food component/Plant::X-14977--vanillin	0.00063	1789
851	27005778	Metabolic	Acetate	0.00705	24748
853	27005778	Metabolic	Albumin	0.00685	18960
854	27005778	Metabolic	ApoA1	0.02607	20687
855	27005778	Metabolic	ApoB	0.00001	20690
865	27005778	Metabolic	Esterified cholesterol	0.00104	13497
868	27005778	Metabolic	OmegaL6 fatty acids	0.02266	13506
870	27005778	Metabolic	Free cholesterol	0.00036	13497
879	27005778	Metabolic	Total cholesterol in IDL	0.00006	19273
880	27005778	Metabolic	Free cholesterol in IDL	0.00030	21559
881	27005778	Metabolic	Total lipids in IDL	0.00012	19273
882	27005778	Metabolic	Concentration of IDL particles	0.00022	19273
883	27005778	Metabolic	Phospholipids in IDL	0.00062	21559
884	27005778	Metabolic	Triglycerides in IDL	0.00048	19273
885	27005778	Metabolic	Isoleucine	0.03765	24776
892	27005778	Metabolic	Total cholesterol in large LDL	0.00001	21552
893	27005778	Metabolic	Cholesterol esters in large LDL	0.00001	19273
894	27005778	Metabolic	Free cholesterol in large LDL	0.00001	21555
895	27005778	Metabolic	Total lipids in large LDL	0.00001	19273
896	27005778	Metabolic	Concentration of large LDL particles	0.00001	19273
897	27005778	Metabolic	Phospholipids in large LDL	0.00001	21550
905	27005778	Metabolic	18:2, linoleic acid (LA)	0.03390	13527
907	27005778	Metabolic	Total cholesterol in LDL	0.00001	21559
909	27005778	Metabolic	Leucine	0.01345	24728
911	27005778	Metabolic	Cholesterol esters in medium HDL	0.04390	19273
916	27005778	Metabolic	Total cholesterol in medium LDL	0.00000	21559
917	27005778	Metabolic	Cholesterol esters in medium LDL	0.00000	19273
918	27005778	Metabolic	Total lipids in medium LDL	0.00000	19273
919	27005778	Metabolic	Concentration of medium LDL particles	0.00000	19273
920	27005778	Metabolic	Phospholipids in medium LDL	0.00001	21558
936	27005778	Metabolic	Total cholesterol in small LDL	0.00004	21556
937	27005778	Metabolic	Total lipids in small LDL	0.00003	19273
938	27005778	Metabolic	Concentration of small LDL particles	0.00001	19273
939	27005778	Metabolic	Total cholesterol in small VLDL	0.00036	21557
940	27005778	Metabolic	Free cholesterol in small VLDL	0.00267	21559
941	27005778	Metabolic	Total lipids in small VLDL	0.00496	19273
942	27005778	Metabolic	Concentration of small VLDL particles	0.01315	19273

943	27005778	Metabolic	Phospholipids in small VLDL	0.00386	21551
945	27005778	Metabolic	Serum total cholesterol	0.00008	21491
952	27005778	Metabolic	Valine	0.01525	24900
965	27005778	Metabolic	Total lipids in very small VLDL	0.00537	19273
966	27005778	Metabolic	Concentration of very small VLDL particles	0.00752	19273
967	27005778	Metabolic	Phospholipids in very small VLDL	0.00225	19273
968	27005778	Metabolic	Triglycerides in very small VLDL	0.00449	19273
983	27989323	Immunologic al	Interleukin-13	0.02594	3557
986	27989323	Immunologic al	Interleukin-18	0.02465	3636
1010	27989323	Immunologic al	Tumor necrosis factor alpha	0.02502	3454
1072	18204446	Skeletal	Systemic Lupus Erythematosus	0.04395	1059
1090	22978509	Psychiatric	Alcohol dependence	0.02027	2668
1091	22978509	Psychiatric	Alcohol dependence	0.02834	3829
1099	19060910	Immunologic al	C-reactive protein - Birth cohorts	0.03584	4763
1103	19060910	Metabolic	Insulin - Birth cohorts	0.03188	4763
1104	19060910	Metabolic	Low-density lipoprotein - Birth cohorts	0.03963	4763
1114	27918534	Metabolic	Visceral sdipose tissue volume (adjusted for BMI)	0.00172	18332
1116	27918534	Metabolic	Visceral sdipose tissue volume (adjusted for BMI, female)	0.00053	9594
1117	27918534	Metabolic	Pericardial adipose tissue volume	0.02392	12204
1119	27918534	Metabolic	Pericardial adipose tissue volume (female)	0.00531	6362
1120	27918534	Metabolic	Pericardial adipose tissue volume (adjusted for height and weight)	0.04882	12204
1122	27918534	Metabolic	Pericardial adipose tissue volume (adjusted for height and weight, female)	0.02414	6362
1129	27918534	Metabolic	Ratio of visceral-tosubcutaneous adipose tissue volume	0.00346	18191
1131	27918534	Metabolic	Ratio of visceral-tosubcutaneous adipose tissue volume (female)	0.00275	9823
1132	27918534	Metabolic	Ratio of visceral-tosubcutaneous adipose tissue volume (adjusted for BMI)	0.01286	18191
1134	27918534	Metabolic	Ratio of visceral-tosubcutaneous adipose tissue volume (adjusted for BMI, female)	0.00038	9823
1145	28490609	Metabolic	Insulin secretion rate (adjusted for BMI)	0.00752	5567
1152	24699409	Metabolic	Incremental insulin 30 min	0.02575	4447
1156	22581228	Metabolic	Fasting glucose main effect	0.04409	58074
1157	22581228	Metabolic	Fasting glucose main effect (adjusted for BMI)	0.01913	58074
1179	27992416	Neurological	Insomnia (male)	0.03435	28683
1193	21102463	Gastrointesti	Crohn's Disease	0.00242	21447

		nal			
1203	24390342	Connective Tissue	Rheumatoid Arthritis	0.00941	58284
1204	24390342	Connective Tissue	Rheumatoid Arthritis	0.01082	103638
1225	25607358	Neurological	Mean Thalamus	0.04313	13171
1246	17903307	Respiratory	Mean FEV1/FVC from exam 3 and 5 (FBAT, adjusted for multiple covariates)	0.01015	1222
1286	17903300	Metabolic	Visceral fat by CT (FBAT, adjusted for age, sex, smoking and menopause)	0.04109	653
1488	17903299	Metabolic	Plasma Apolipoprotein E level (at exam 5, FBAT, adjusted for multivariable)	0.00788	744
1489	17903299	Metabolic	Plasma Apolipoprotein E level (at exam 5, GEE, adjusted for multivariable)	0.01105	744
1490	17903299	Metabolic	Plasma Apolipoprotein E level (at exam 5, FBAT, adjusted for age and sex)	0.00690	744
1491	17903299	Metabolic	Plasma Apolipoprotein E level (at exam 5, GEE, adjusted for age and sex)	0.00495	744
1554	17903303	Cardiovascular	Mean common carotid artery IMT (at exam 6, FBAT, adjusted for age and sex)	0.04354	978
1582	17903294	Hematological	D-dimer (at exam 6, FBAT, adjusted for age and sex)	0.02517	987
1584	17903294	Hematological	D-dimer (at exam 6, FBAT, adjusted for multivariable)	0.03045	987
1614	17903293	Immunological	CD40 Ligand plasma (at exam 7, FBAT, adjusted for age and sex)	0.00725	998
1615	17903293	Immunological	CD40 Ligand plasma (at exam 7, GEE, adjusted for age and sex)	0.01715	998
1616	17903293	Immunological	CD40 Ligand plasma (at exam 7, FBAT, adjusted for multivariable)	0.00605	998
1617	17903293	Immunological	CD40 Ligand plasma (at exam 7, GEE, adjusted for multivariable)	0.01386	998
1623	17903293	Immunological	Intercellular adhesion molecule-1 (at exam 7, GEE, adjusted for age and sex)	0.03753	1006
1625	17903293	Immunological	Intercellular adhesion molecule-1 (at exam 7, GEE, adjusted for multivariable)	0.03090	1006
1634	17903293	Immunological	Monocyte chemoattractant protein 1 (at exam 7, FBAT, adjusted for age and sex)	0.01015	989
1636	17903293	Immunological	Monocyte chemoattractant protein 1 (at exam 7, FBAT, adjusted for multivariable)	0.00704	9989
1655	17903293	Immunological	Tumor necrosis factor receptor II (at exam 7, GEE, adjusted for age and sex)	0.00786	980
1657	17903293	Immunological	Tumor necrosis factor receptor II (at exam 7, GEE, adjusted for multivariable)	0.00492	980

1723	17903292	Metabolic	Serum calcium (at exam 2, GEE, adjusted for age and sex)	0.03453	906
1810	17903306	Cardiovascular	Very low frequency power HRV (cohort exam 18 offspring exam 3, FBAT, adjusted for age and HR)	0.03517	747
1824	17903296	Skeletal	Inter-trochanteric buckling ratio (FBAT, male, adjusted for age)	0.01839	428
1968	17903295	Cognitive	MMSE score (at age 65, FBAT, adjusted for birth-cohort)	0.04709	593
2004	20639880	Gastrointestinal	Primary biliary cirrhosis	0.03689	1551
2005	22377632	Reproduction	Maternal transmission distortion	0.00432	4728
2006	22377632	Reproduction	Paternal transmission distortion	0.00432	4728
2007	22377632	Reproduction	Parental transmission distortion	0.00810	4728
2015	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 4 to 5	0.02521	294
2016	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 5 to 6	0.01187	294
2029	28067908	Gastrointestinal	Crohn's Disease	0.00000	40266
2030	28067908	Gastrointestinal	Ulcerative colitis	0.00000	45975
2031	28067908	Gastrointestinal	Inflammatory Bowel Disease	0.00000	59957
2034	27992413	Gastrointestinal	Primary sclerosing cholangitis	0.03438	14890
2035	28171582	Ophthalmological	Central corneal thickness	0.00966	3584
2044	28459102	Gastrointestinal	Severe gingival inflammation	0.02363	4077
2047	26962152	Gastrointestinal	Periodontal complex trait 2	0.01122	975
2052	26691988	Ophthalmological	Age-related Macular Degeneration	0.02231	33976
2094	28240269	Cell	HMGB1 - High mobility group protein B1	0.03887	1000
2097	28240269	Cell	CFI - Complement factor I	0.03099	1000
2123	28240269	Cell	HMOX2 - Heme oxygenase 2	0.02351	1000
2124	28240269	Cell	Human-virus - Protein E7_HP16	0.03051	1000
2172	28240269	Cell	CSF3R - Granulocyte colony-stimulating factor receptor	0.03317	1000
2181	28240269	Cell	SIGLEC7 - Sialic acid-binding Ig-like lectin 7	0.01933	1000
2187	28240269	Cell	GDF5 - Growth/differentiation factor 5	0.03602	1000
2201	28240269	Cell	IL10 - Interleukin-10	0.01014	1000
2208	28240269	Cell	CCL8 - C-C motif chemokine 8	0.02902	1000

2225	28240269	Cell	EDA - Ectodysplasin-A, secreted form	0.01058	1000
2227	28240269	Cell	SPINT1 - Kunitz-type protease inhibitor 1	0.01512	1000
2231	28240269	Cell	KLK8 - Kallikrein-8	0.03532	1000
2232	28240269	Cell	XRCC6 - X-ray repair cross-complementing protein 6	0.00938	1000
2250	28240269	Cell	KPNA2 - Importin subunit alpha-1	0.03434	1000
2291	28240269	Cell	VCAM1 - Vascular cell adhesion protein 1	0.02312	1000
2292	28240269	Cell	TNFSF15 - Tumor necrosis factor ligand superfamily member 15	0.03716	1000
2322	28240269	Cell	CTLA4 - Cytotoxic T-lymphocyte protein 4	0.04031	1000
2325	28240269	Cell	CAST - Calpastatin	0.02230	1000
2356	28240269	Cell	GDF9 - Growth/differentiation factor 9	0.02613	1000
2368	28240269	Cell	DDX19B - ATP-dependent RNA helicase DDX19B	0.01708	1000
2370	28240269	Cell	DIABLO - Diablo homolog, mitochondrial	0.03278	1000
2378	28240269	Cell	METAP2 - Methionine aminopeptidase 2	0.04694	1000
2381	28240269	Cell	NAAA - N-acylethanolamine-hydrolyzing acid amidase	0.02782	1000
2395	28240269	Cell	WFIKKN1 - WAP, kazal, immunoglobulin, kunitz and NTR domain-containing protein 1	0.02590	1000
2410	28240269	Cell	METAP1 - Methionine aminopeptidase 1	0.01127	1000
2455	28240269	Cell	NTN4 - Netrin-4	0.00979	1000
2469	28240269	Cell	CAMK2B - Calcium/calmodulin-dependent protein kinase type II subunit beta	0.04036	1000
2473	28240269	Cell	CDK5 CDK5R1 - Cyclin-dependent kinase 5:Cyclin-dependent kinase 5 activator 1 complex	0.04887	1000
2488	28240269	Cell	LYN - Tyrosine-protein kinase Lyn, isoform B	0.03156	1000
2513	28240269	Cell	CDC2 CCNB1 - Cyclin-dependent kinase 1:G2/mitotic-specific cyclin-B1 complex	0.04899	1000
2547	28240269	Cell	AGT - Angiotensinogen	0.00612	1000
2558	28240269	Cell	IL17B - Interleukin-17B	0.01888	1000
2569	28240269	Cell	TGFB3 - Transforming growth factor beta-3	0.00082	1000
2581	28240269	Cell	C1S - Complement C1s subcomponent	0.02148	1000
2593	28240269	Cell	DPP7 - Dipeptidyl peptidase 2	0.04337	1000
2594	28240269	Cell	ECE1 - Endothelin-converting enzyme 1	0.03744	1000
2600	28240269	Cell	LGMN - Legumain	0.02411	1000
2615	28240269	Cell	TEC - Tyrosine-protein kinase Tec	0.04228	1000
2639	28240269	Cell	SCT - Secretin	0.00387	1000
2640	28240269	Cell	SST - Somatostatin-28	0.02602	1000
2654	28240269	Cell	CDH2 - Cadherin-2	0.00059	1000
2658	28240269	Cell	CST4 - Cystatin-S	0.04524	1000
2668	28240269	Cell	FYN - Tyrosine-protein kinase Fyn	0.01202	1000
2678	28240269	Cell	PDGFC - Platelet-derived growth factor C	0.04291	1000

2705	28240269	Cell	ASGR1 - Asialoglycoprotein receptor 1	0.01049	1000
2713	28240269	Cell	ING1 - Inhibitor of growth protein 1	0.00920	1000
2723	28240269	Cell	SKP1 - S-phase kinase-associated protein 1	0.04636	1000
2737	28240269	Cell	GZMB - Granzyme B	0.03473	1000
2738	28240269	Cell	HBEGF - Heparin-binding EGF-like growth factor	0.01309	1000
2755	28240269	Cell	SERPINA3 - alpha-1-antichymotrypsin complex	0.01439	1000
2757	28240269	Cell	TNC - Tenascin	0.00581	1000
2772	28240269	Cell	CFL1 - Cofilin-1	0.03747	1000
2777	28240269	Cell	FER - Tyrosine-protein kinase Fer	0.00770	1000
2793	28240269	Cell	PON1 - Serum paraoxonase/arylesterase 1	0.00098	1000
2804	28240269	Cell	SPON1 - Spondin-1	0.03752	1000
2847	28240269	Cell	PDPK1 - 3-phosphoinositide-dependent protein kinase 1	0.01399	1000
2849	28240269	Cell	SIGLEC1 - Sialoadhesin	0.04708	1000
2890	28240269	Cell	BIRC7 - Baculoviral IAP repeat-containing protein 7 Isoform beta	0.00153	1000
2891	28240269	Cell	NXPH1 - Neurexophilin-1	0.00113	1000
2937	28240269	Cell	C3 - Complement C3d fragment	0.03455	1000
2967	28240269	Cell	MMP13 - Collagenase 3	0.01375	1000
2976	28240269	Cell	CDNF - Cerebral dopamine neurotrophic factor	0.02409	1000
2983	28240269	Cell	CA2 - Carbonic anhydrase 2	0.00169	1000
2985	28240269	Cell	BIRC3 - Baculoviral IAP repeat-containing protein 3	0.04418	1000
3012	28240269	Cell	MAPK13 - Mitogen-activated protein kinase 13	0.03982	1000
3034	28240269	Cell	SPTAN1 - Spectrin alpha chain, non-erythrocytic 1	0.03757	1000
3041	28240269	Cell	CD274 - Programmed cell death 1 ligand 1	0.04154	1000
3067	28240269	Cell	KIR3DL2 - Killer cell immunoglobulin-like receptor 3DL2	0.02536	1000
3069	28240269	Cell	KLRF1 - Killer cell lectin-like receptor subfamily F member 1	0.00516	1000
3105	28240269	Cell	PDE9A - High affinity cGMP-specific 3',5'-cyclic phosphodiesterase 9A	0.02518	1000
3108	28240269	Cell	GCKR - Glucokinase regulatory protein	0.02300	1000
3120	28240269	Cell	PRKAA2 PRKAB2 PRKAG1 - AMP Kinase (alpha2beta2gamma1)	0.03353	1000
3131	28240269	Cell	ABL2 - Abelson tyrosine-protein kinase 2	0.02741	1000
3136	28240269	Cell	SHC1 - SHC-transforming protein 1	0.03987	1000
3163	28240269	Cell	TNFRSF13C - Tumor necrosis factor receptor superfamily member 13C	0.01112	1000

3179	28240269	Cell	SRC - Proto-oncogene tyrosine-protein kinase Src	0.01854	1000
3183	28240269	Cell	SNRPF - Small nuclear ribonucleoprotein F	0.01443	1000
3187	31427789	Skeletal	Standing height	0.00000	385748
3190	31427789	Mortality	Number of self-reported non-cancer illnesses	0.00011	386581
3198	31427789	Environment	Frequency of travelling from home to job workplace	0.00253	216647
3205	31427789	Activities	Duration of walks	0.01644	330974
3211	31427789	Activities	Frequency of stair climbing in last 4 weeks	0.02782	382731
3223	31427789	Activities	Length of mobile phone use	0.00070	381616
3224	31427789	Activities	Weekly usage of mobile phone in last 3 months	0.00119	322862
3225	31427789	Activities	Hands-free device/speakerphone use with mobile phone in last 3 month	0.00040	324453
3247	31427789	Nutritional	Poultry intake	0.02463	385728
3249	31427789	Nutritional	Lamb/mutton intake	0.04940	384188
3255	31427789	Nutritional	Tea intake	0.00011	373481
3268	31427789	Psychiatric	Alcohol intake versus 10 years previously	0.00787	357907
3270	31427789	Metabolic	Comparative body size at age 10	0.00000	379749
3271	31427789	Skeletal	Comparative height size at age 10	0.00000	380167
3273	31427789	Dermatologic al	Skin colour	0.00091	381433
3274	31427789	Dermatologic al	Ease of skin tanning	0.00989	378364
3276	31427789	Activities	Facial ageing	0.00082	354097
3283	31427789	Social Interactions	Number of full sisters	0.04804	380122
3289	31427789	Psychiatric	Nervous feelings	0.00245	376368
3290	31427789	Psychiatric	Worrier / anxious feelings	0.00715	376411
3291	31427789	Psychiatric	Tense / 'highly strung'	0.00000	374129
3297	31427789	Psychiatric	Frequency of depressed mood in last 2 weeks	0.03541	370017
3299	31427789	Psychiatric	Frequency of tenseness / restlessness in last 2 weeks	0.00332	371869
3301	31427789	Psychiatric	Seen doctor (GP) for nerves, anxiety, tension or depression	0.00010	383771
3308	31427789	Mortality	Long-standing illness, disability or infirmity	0.00205	377498
3317	31427789	Environment	Falls in the last year	0.01564	385553
3325	31427789	Reproduction	Relative age voice broke (male)	0.03703	164394
3327	31427789	Mortality	Had major operations	0.03745	176488
3328	31427789	Endocrine	Diabetes (diagnosed by doctor)	0.00475	385420
3330	31427789	Body Structures	Fractured/broken bones in last 5 years	0.00708	384446
3331	31427789	Mortality	Other serious medical condition/disability (diagnosed by doctor)	0.00038	379380

3333	31427789	Activities	Frequency of heavy DIY in last 4 weeks	0.03641	153377
3342	31427789	Metabolic	Birth weight of first child (female)	0.00014	165872
3347	31427789	Reproduction	Age started oral contraceptive pill (female)	0.00617	165121
3362	31427789	Mortality	Mother's age at death	0.00422	227076
3390	31427789	Activities	Financial situation satisfaction	0.00173	128506
3391	31427789	Psychiatric	Ever depressed for a whole week	0.01728	126626
3412	31427789	Skeletal	Sitting height	0.00000	385393
3414	31427789	Metabolic	Birth weight	0.00000	219088
3415	31427789	Cognitive	Reaction time test - Mean time to correctly identify matches	0.00000	383748
3416	31427789	Psychiatric	Bipolar and major depression status	0.01189	93296
3435	31427789	Metabolic	Body Mass Index	0.03711	385336
3441	31427789	Metabolic	Impedance measures - Body fat percentage	0.02159	379615
3443	31427789	Metabolic	Impedance measures - Whole body fat-free mass	0.00000	379804
3444	31427789	Metabolic	Impedance measures - Whole body water mass	0.00000	379835
3445	31427789	Metabolic	Impedance measures - Body Mass Index (BMI)	0.04716	379831
3446	31427789	Metabolic	Impedance measures - Basal metabolic rate	0.00008	379821
3452	31427789	Metabolic	Impedance measures - Leg fat percentage (right)	0.00785	379806
3454	31427789	Metabolic	Impedance measures - Leg fat-free mass (right)	0.00014	379793
3455	31427789	Metabolic	Impedance measures - Leg predicted mass (right)	0.00016	379793
3456	31427789	Metabolic	Impedance measures - Leg fat percentage (left)	0.00529	379786
3458	31427789	Metabolic	Impedance measures - Leg fat-free mass (left)	0.00026	379766
3459	31427789	Metabolic	Impedance measures - Leg predicted mass (left)	0.00025	379761
3460	31427789	Metabolic	Impedance measures - Arm fat percentage (right)	0.00346	379752
3462	31427789	Metabolic	Impedance measures - Arm fat-free mass (right)	0.00000	379723
3463	31427789	Metabolic	Impedance measures - Arm predicted mass (right)	0.00000	379716
3464	31427789	Metabolic	Impedance measures - Arm fat percentage (left)	0.00713	379699
3466	31427789	Metabolic	Impedance measures - Arm fat-free mass (left)	0.00070	379653
3467	31427789	Metabolic	Impedance measures - Arm predicted mass (left)	0.00042	379638
3470	31427789	Metabolic	Impedance measures - Trunk fat-free mass	0.00000	379507
3471	31427789	Metabolic	Impedance measures - Trunk predicted mass	0.00000	379469
3476	31427789	Activities	Own or rent accommodation lived in: Own outright (by you or someone in your	0.01909	383032

			household)		
3483	31427789	Nutritional	Milk type used: Soya	0.04830	373135
3495	31427789	Dermatologic al	Hair colour (natural, before greying): Blonde	0.00963	385603
3506	31427789	Nutritional	Non-butter spread type details: Olive oil based spread (eg: Bertolli)	0.00453	201144
3533	31427789	Environment	Mental health - Illness, injury, bereavement, stress in last 2 years: Serious illness, injury or assault of a close relative	0.00594	383913
3548	31427789	Body Structures	Mouth/teeth dental problems: Toothache	0.00661	385026
3549	31427789	Body Structures	Mouth/teeth dental problems: Dentures	0.00177	385026
3551	31427789	Cardiovascul ar	Vascular/heart problems diagnosed by doctor: High blood pressure	0.00007	385699
3552	31427789	Respiratory	Blood clot, DVT, bronchitis, emphysema, asthma, rhinitis, eczema, allergy diagnosed by doctor: Asthma	0.04448	385822
3553	31427789	Respiratory	Blood clot, DVT, bronchitis, emphysema, asthma, rhinitis, eczema, allergy diagnosed by doctor: Hayfever, allergic rhinitis or eczema	0.00000	385822
3561	31427789	Activities	Medication for pain relief, constipation, heartburn: Laxatives (e.g. Dulcolax, Senokot)	0.04800	382089
3577	31427789	Social Interactions	Social support - Leisure/social activities: Pub or social club	0.04536	385280
3581	31427789	Activities	Types of transport used (excluding work): Car/motor vehicle	0.01056	384551
3582	31427789	Activities	Types of transport used (excluding work): Walk	0.00000	384551
3583	31427789	Activities	Types of transport used (excluding work): Public transport	0.01338	384551
3594	31427789	Activities	Mineral and other dietary supplements: Calcium	0.00048	385261
3597	31427789	Cardiovascul ar	Non-cancer illness code, self-reported: hypertension	0.00111	289307
3601	31427789	Endocrine	Non-cancer illness code, self-reported: diabetes	0.01455	289307
3603	31427789	Neurological	Non-cancer illness code, self-reported: migraine	0.02129	289307
3631	31427789	Environment	Illnesses of father: Bowel cancer	0.04488	355137
3673	31427789	Gastrointesti nal	Diagnoses - main ICD10: K57 Diverticular disease of intestine	0.00000	300791
3683	31427789	Metabolic	Diagnoses - main ICD10: R19 Oth symptoms and signs involving the dgstv sys and abdomen	0.01879	300791

3690	31427789	Psychiatric	Diagnoses - secondary ICD10: F32 Major depressive disorder, single episode	0.02820	244890
3691	31427789	Cardiovascular	Diagnoses - secondary ICD10: I10 Essential (primary) hypertension	0.02498	244890
3696	31427789	Gastrointestinal	Diagnoses - secondary ICD10: K21 Gastro-esophageal reflux disease	0.02712	244890
3705	31427789	Mortality	Diagnoses - secondary ICD10: Z51 Encounter for other aftercare	0.03150	244890
3711	31427789	Mortality	Diagnoses - secondary ICD10: Z86 Personal history of certain other diseases	0.01017	244890
3717	31427789	Mortality	Diagnoses - secondary ICD10: Z96 Presence of other functional implants	0.03507	244890
3727	31427789	Psychiatric	Anxiety - Ever felt worried, tense, or anxious for most of a month or longer	0.00000	118397
3728	31427789	Psychiatric	Anxiety - Ever worried more than most people would in similar situation	0.00100	106215
3739	31427789	Psychiatric	Depression - Ever had prolonged feelings of sadness or depression	0.01257	126494
3742	31427789	Psychiatric	Depression - Feelings of tiredness during worst episode of depression	0.04706	64376
3749	31427789	Psychiatric	Traumatic events - Someone to take to doctor when needed as a child	0.01296	125985
3755	31427789	Psychiatric	Mental distress - Ever sought or received professional help for mental distress	0.01080	126402
3769	31427789	Psychiatric	Anxiety - Recent restlessness	0.02840	126513
3779	31427789	Psychiatric	Traumatic events - Witnessed sudden violent death	0.03794	126595
3798	29942085	Psychiatric	Worry subcluster	0.00016	348219
3805	19853236	Immunological	Platelet count	0.00705	4250
3818	29083406	Respiratory	Asthma, hay fever or eczema	0.00272	242569
3821	20190752	Gastrointestinal	Celiac disease	0.00291	15283
3833	27863252	Immunological	Basophil count (two-way meta)	0.03313	131860
3835	27863252	Immunological	Basophil percentage of granulocytes (two-way meta)	0.00616	131536
3836	27863252	Immunological	Sum basophil neutrophil count (two-way meta)	0.02683	131031
3841	27863252	Immunological	Granulocyte count (two-way meta)	0.02704	130875
3842	27863252	Immunological	Granulocyte percentage of myeloid white cells (two-way meta)	0.00000	130543
3848	27863252	Immunological	Lymphocyte count (two-way meta)	0.00000	132452

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3849	27863252	Immunologic al	Lymphocyte percentage of white cells (two-way meta)	0.00000	132570
3853	27863252	Immunologic al	Monocyte count (two-way meta)	0.00000	131544
3854	27863252	Immunologic al	Monocyte percentage of white cells (two-way meta)	0.00720	131305
3856	27863252	Immunologic al	Myeloid white cell count (two-way meta)	0.02963	130268
3857	27863252	Immunologic al	Sum neutrophil eosinophil count (two-way meta)	0.02732	131409
3859	27863252	Immunologic al	Neutrophil count (two-way meta)	0.02792	131564
3860	27863252	Immunologic al	Neutrophil percentage of white cells (two-way meta)	0.00000	132352
3865	27863252	Immunologic al	Red cell distribution width (two-way meta)	0.01142	131520
3868	27863252	Immunologic al	White blood cell count (two-way meta)	0.00913	131969
3871	27863252	Immunologic al	Basophil percentage of granulocytes (three-way meta)	0.04847	170223
3872	27863252	Immunologic al	Sum basophil neutrophil count (three-way meta)	0.02620	170143
3875	27863252	Immunologic al	Eosinophil percentage of white cells (three-way meta)	0.02859	172378
3877	27863252	Immunologic al	Granulocyte count (three-way meta)	0.02056	169822
3878	27863252	Immunologic al	Granulocyte percentage of myeloid white cells (three-way meta)	0.00001	169545
3884	27863252	Immunologic al	Lymphocyte count (three-way meta)	0.00000	171643
3885	27863252	Immunologic al	Lymphocyte percentage of white cells (three-way meta)	0.00000	171748
3889	27863252	Immunologic al	Monocyte count (three-way meta)	0.00000	170721
3892	27863252	Immunologic al	Myeloid white cell count (three-way meta)	0.01754	169219
3893	27863252	Immunologic al	Sum neutrophil eosinophil count (three-way meta)	0.02156	170384
3895	27863252	Immunologic al	Neutrophil count (three-way meta)	0.02996	170702
3896	27863252	Immunologic al	Neutrophil percentage of white cells (three-way meta)	0.00000	171542
3904	27863252	Immunologic	White blood cell count (three-way meta)	0.00016	172435

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3918	28334899	Metabolic	High-density lipoprotein cholesterol	0.03319	34374
3966	29273806	Respiratory	Asthma (fixed effect model)	0.01209	142486
3967	29273806	Respiratory	Asthma (random effect model)	0.03774	142486
3968	29273806	Respiratory	Asthma (fixed effect model)	0.01186	127669
3969	29273806	Respiratory	Asthma (random effect model)	0.02580	127669
3996	29500382	Psychiatric	Nervous feelings (NERV-FEEL)	0.00387	264858
3997	29500382	Psychiatric	Worrier / anxious feelings (WORRY)	0.01901	264646
3998	29500382	Psychiatric	Tense / 'highly strung' (TENSE)	0.00003	263635
4008	29559693	Skeletal	Osteoarthritis of knee (hospital diagnosed)	0.02476	22347
4011	29662059	Psychiatric	Broad depression	0.00182	322580
4012	29662059	Psychiatric	Probable major depressive disorder	0.02230	174519
4013	29662059	Psychiatric	Major depressive disorder (ICD-coded)	0.01265	217584
4014	29700475	Psychiatric	Major depressive disorder	0.00077	173005
4023	29895819	Dermatologic al	Hair (Straight/curly)	0.00857	4878
4043	30124842	Skeletal	Height	0.00000	693529
4045	30054458	Endocrine	Type 2 Diabetes	0.01360	659256
4050	28358823	Body Structures	Anterior cruciate ligament rupture (fixed effect model)	0.01635	99342
4051	28358823	Body Structures	Anterior cruciate ligament rupture (random effect model)	0.03641	99342
4060	27920155	Metabolic	Estimated glomerular filtration rate based on cystain C	0.01014	4440
4064	28452372	Metabolic	Estimated glomerular filtration rate based on cystain C	0.01252	24061
4074	30239722	Metabolic	Body Mass Index	0.03647	806834
4077	30239722	Metabolic	Waist-hip ratio	0.00850	697734
4079	30239722	Metabolic	Waist-hip ratio (female)	0.00369	381152
4082	30239722	Metabolic	Waist-hip ratio (adjusted for BMI, female)	0.01248	379501
4085	30297969	Endocrine	Type 2 Diabetes	0.01289	898130
4086	30297969	Endocrine	Type 2 Diabetes (adjusted for BMI)	0.01022	898130
4092	29844566	Cognitive	Reaction time	0.00000	330069
4099	29403010	Metabolic	High-density-lipoprotein cholesterol	0.01718	70657
4108	29403010	Metabolic	Blood urea nitrogen	0.03916	139818
4115	29403010	Metabolic	Calcium	0.04998	71701
4118	29403010	Metabolic	Zinc sulfate turbidity test	0.00973	12303
4134	29403010	Immunologic al	Lymphocyte count	0.00395	62076
4140	29403010	Immunologic al	Mean corpuscular hemoglobin concentration	0.03389	108728
4142	29403010	Cardiovascul ar	Systolic Blood Pressure	0.02415	136597
4143	29403010	Cardiovascul	Diastolic Blood Pressure	0.04394	136615

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4144	29403010	Cardiovascular	Mean arterial pressure	0.02053	136482	
4162	30531953	Neurological	Focal Epilepsy, other lesion	0.01603	26969	
4172	29970889	Social Interactions	Social support - Leisure/social activities: Pub or social club	0.00576	452302	
4194	31217584	Cardiovascular	Systolic Blood Pressure	0.01507	35433	
4205	31152163	Metabolic	Estimated glomerular filtration rate	0.00055	765348	
4206	31152163	Metabolic	Estimated glomerular filtration rate	0.00086	567460	
4207	31152163	Metabolic	Blood urea nitrogen	0.00000	416178	
4208	31152163	Metabolic	Blood urea nitrogen	0.00000	243031	
4215	31015462	Metabolic	Estimated glomerular filtration rate	0.03115	350504	
4217	31015401	Environmental	Drugs used in diabetes	0.00209	305913	
4223	31015401	Environmental	Calcium channel blockers	0.02703	204378	
4225	31015401	Environmental	HMG CoA reductase inhibitors	0.01772	290385	
4237	31015401	Environmental	Antihistamines for systemic use	0.04387	151636	
4270	30867560	Psychiatric	Anxiety/tension factors	0.02241	270059	
4271	30867560	Psychiatric	Worry/vulnerability factors	0.02241	270059	
4293	30718901	Psychiatric	Depression	0.00001	500199	
4306	30664634	Metabolic	Trunk-trunk fat ratio (female)	0.01678	195068	
4311	30661054	Gastrointestinal	Diverticular disease	0.00030	451099	
4317	30643251	Psychiatric	Drinks per day	0.04935	537349	
4319	30643256	Activities	Life satisfaction (univariate)	0.00037	80852	
4322	30643256	Psychiatric	Depressive symptoms (univariate)	0.00045	1067913	
4323	30643256	Activities	Life satisfaction (MA GWAMA)	0.02850	80852	
4326	30643256	Psychiatric	Depressive symptoms (MA GWAMA)	0.00104	1067913	
4351	30573740	Dermatological	Male pattern baldness (BOLT LMM infinitesimal mixed model)	0.01323	205327	
4352	30573740	Dermatological	Male pattern baldness (BOLT LMM non-infinitesimal mixed model)	0.02116	205327	
4355	30206230	Immunological	IL-1beta in gingival crevicular	0.04485	4910	
4358	30177863	Gastrointestinal	Diverticular disease	0.00001	409728	
4365	29899525	Activities	Moderate to vigorous physical activity levels	0.00004	377234	
4372	30367059	Endocrine	Free thyroxine (FT4)	0.00563	49269	
4375	30367059	Endocrine	Hyperthyroidism	0.01271	51823	
4378	30940143	Cardiovascular	High blood pressure	0.00219	458554	

		ar			
		Body			
4380	30067744	Structures	Phltrium width	0.00003	6136
4393	29855537	Reproduction	Menstrual fever	0.04788	11348
4408	29855537	Reproduction	Vaginal discharge: Itching	0.00006	11348
4409	29855537	Reproduction	Vaginal discharge: Metrorrhagia	0.00738	11348
4447	31676860	Neurological	Left cuneus	0.02720	19629
4448	31676860	Neurological	Left entorhinal	0.00590	19629
4458	31676860	Neurological	Left parahippocampal	0.00413	19629
4476	31676860	Neurological	Right caudal anterior cingulate	0.00216	19629
4478	31676860	Neurological	Right cuneus	0.01430	19629
4486	31676860	Neurological	Right lingual	0.04882	19629
4489	31676860	Neurological	Right parahippocampal	0.01731	19629
4499	31676860	Neurological	Right rostral anterior cingulate	0.01688	19629
4509	31676860	Neurological	Cerebellar vermal lobules VIII X	0.00273	19629
4517	31676860	Neurological	Left lateral ventricle	0.00268	19629
4530	31676860	Neurological	Right lateral ventricle	0.01196	19629
4545	31676860	Neurological	Total brain volume	0.01373	19629
4548	31676860	Neurological	Left cuneus	0.00652	21821
4549	31676860	Neurological	Left entorhinal	0.02274	21821
4559	31676860	Neurological	Left parahippocampal	0.02207	21821
4577	31676860	Neurological	Right caudal anterior cingulate	0.00236	21821
4579	31676860	Neurological	Right cuneus	0.00616	21821
4587	31676860	Neurological	Right lingual	0.04671	21821
4600	31676860	Neurological	Right rostral anterior cingulate	0.03961	21821
4610	31676860	Neurological	Cerebellar vermal lobules VIII X	0.03634	21821
4614	31676860	Neurological	CSF	0.01307	21821
4618	31676860	Neurological	Left lateral ventricle	0.00194	21821
4631	31676860	Neurological	Right lateral ventricle	0.00793	21821
4646	31676860	Neurological	Total brain volume	0.00975	21821
		BioRxiv:			
4652	https://doi.org/10.1101/288560	Neurological	Cingulum (hippocampus) fractional anisotropy	0.00661	17706
		BioRxiv:			
4654	https://doi.org/10.1101/288562	Neurological	External capsule fractional anisotropy	0.00212	17706
		BioRxiv:			
4660	https://doi.org/10.1101/288568	Neurological	Posterior limb of internal capsule fractional anisotropy	0.02920	17706
		BioRxiv:			
4696	https://doi.org/	Neurological	Cingulum (hippocampus) mean diisivities	0.00739	17706

	g/10.1101/2 88604 BioRxiv: https://doi.org/10.1101/288648 BioRxiv: https://doi.org/10.1101/288652	Neurological	Cingulum (hippocampus) radial diuivities	0.00102	17706
4740		Neurological	Fornix (cres) / Stria terminalis radial diuivities	0.03042	17706

MRC2

atlas ID	PMID	Domain	Trait	P-value	N
1	20732625	Psychiatric	Attention deficit hyperactivity disorder	0.03109	5415
37	27629369	Psychiatric	Loneliness (case/control)	0.04714	5228
55	27089181	Psychiatric	Neuroticism	0.02575	170911
75	23455636	Ophthalmological	Geographic atrophy	0.00978	48550
80	22504420	Skeletal	Femoral Neck BMD	0.00364	32961
82	22504420	Skeletal	Lumbar Spine BMD (females)	0.04248	31800
88	22885922	Endocrine	Type 2 Diabetes	0.04621	69033
117	23563607	Metabolic	Extreme Body Mass Index	0.04616	16068
142	25282103	Skeletal	Height	0.00702	253288
153	26426971	Metabolic	Waist-hip ratio (female > 50 yrs, adjusted for BMI)	0.01391	88625
209	28530673	Cognitive	Intelligence	0.03234	78308
222	25772697	Immunological	B:%Mature	0.00192	669
224	25772697	Immunological	B Mem:%IgA	0.02277	669
225	25772697	Immunological	B Mem:%IgE	0.01578	669
272	25772697	Immunological	CD4:%RTE	0.04929	669
308	25772697	Immunological	CD4nv:%Th0	0.04680	669
350	25772697	Immunological	gdT:%CM (1)	0.01825	669
354	25772697	Immunological	IgE+B:%27+20-38+	0.00562	669
371	24816252	Metabolic	Amino acid::Cysteine, methionine, SAM, taurine metabolism::2-hydroxybutyrate (AHB)	0.04531	7815
395	24816252	Metabolic	Amino acid::Phenylalanine & tyrosine metabolism::p-cresol sulfate	0.03477	7758
402	24816252	Metabolic	Amino acid::Tryptophan	0.01134	7787

			metabolism::3-indoxyl sulfate		
404	24816252	Metabolic	Amino acid::Tryptophan	0.03972	7618
			metabolism::indoleacetate		
406	24816252	Metabolic	Amino acid::Tryptophan	0.03559	7803
			metabolism::indolepropionate		
437	24816252	Metabolic	Carbohydrate::Fructose, mannose, galactose, starch, and sucrose	0.04641	5917
			metabolism::mannitol		
450	24816252	Metabolic	Cofactors and vitamins::Hemoglobin and porphyrin	0.01117	5295
			metabolism::bilirubin (E,Z or Z,E)*		
503	24816252	Metabolic	Lipid::Fatty acid, ester::n-Butyl Oleate	0.01855	4542
528	24816252	Metabolic	Lipid::Long chain fatty acid::stearate (18:0)	0.02585	7803
530	24816252	Metabolic	Lipid::Lysolipid::1-arachidonoylglycerophosphocholine*	0.01895	7507
617	24816252	Metabolic	Xenobiotics::Benzoate metabolism::catechol sulfate	0.02557	7807
618	24816252	Metabolic	Xenobiotics::Benzoate metabolism::hippurate	0.00022	7806
619	24816252	Metabolic	Xenobiotics::Chemical::glycerol 2-phosphate	0.02314	5912
627	24816252	Metabolic	Xenobiotics::Drug::p-acetamidophenylglucuronide	0.00538	1494
631	24816252	Metabolic	Xenobiotics::Food component, Plant::homostachydrine*	0.02227	3003
634	24816252	Metabolic	Xenobiotics::Food component, Plant::quininate	0.02134	6265
658	24816252	Metabolic	:::X-04357	0.03866	7502
662	24816252	Metabolic	Amino acid::Butanoate	0.03734	6948
			metabolism::X-04499--3,4-dihydroxybutyrate		
666	24816252	Metabolic	:::X-06126	0.01344	7785
692	24816252	Metabolic	:::X-11315	0.01716	7785
699	24816252	Metabolic	Nucleotide::Purine metabolism, (hypo)xanthine/inosine	0.03218	6346
			containing::X-11422--xanthine		
724	24816252	Metabolic	:::X-11552	0.02557	2170
740	24816252	Metabolic	:::X-11852	0.03125	2974
755	24816252	Metabolic	:::X-12094	0.04142	7467
765	24816252	Metabolic	:::X-12230	0.01988	5649
772	24816252	Metabolic	:::X-12405	0.02136	6676
794	24816252	Metabolic	:::X-12719	0.01564	1539
812	24816252	Metabolic	:::X-12855	0.02983	5120
813	24816252	Metabolic	Lipid::Essential fatty acid::X-12990--docosapentaenoic acid (n6-DPA)	0.04089	2581
814	24816252	Metabolic	:::X-13069	0.02160	6770
817	24816252	Metabolic	:::X-13429	0.01316	6344
1001	27989323	Immunological	Macrophage migration inhibitory factor (glycosylation-inhibiting factor)	0.00092	3494

1002	27989323	Immunologic al	Monokine induced by interferon-gamma (CXCL9)	0.00272	3685
1054	17362836	Neurological	Amyotrophic lateral sclerosis	0.04970	547
1075	20018961	Infection	Leprosy	0.01332	1220
1079	21372204	Neoplasms	Prostate cancer	0.01585	2275
1080	18264096	Neoplasms	Prostate cancer	0.03757	2329
1099	19060910	Immunologic al	C-reactive protein - Birth cohorts	0.00759	4763
1101	19060910	Metabolic	Glucose - Birth cohorts	0.00504	4763
1113	27918534	Metabolic	Visceral sdipose tissue volume (female)	0.00382	9594
1114	27918534	Metabolic	Visceral sdipose tissue volume (adjusted for BMI)	0.00949	18332
1116	27918534	Metabolic	Visceral sdipose tissue volume (adjusted for BMI, female)	0.00376	9594
1126	27918534	Metabolic	Visceral adipose tissue sttenutation	0.03690	18332
1129	27918534	Metabolic	Ratio of visceral-tosubcutaneous adipose tissue volume	0.00771	18191
1131	27918534	Metabolic	Ratio of visceral-tosubcutaneous adipose tissue volume (female)	0.00335	9823
1132	27918534	Metabolic	Ratio of visceral-tosubcutaneous adipose tissue volume (adjusted for BMI)	0.01387	18191
1134	27918534	Metabolic	Ratio of visceral-tosubcutaneous adipose tissue volume (adjusted for BMI, female)	0.00378	9823
1188	23297363	Cardiovascul ar	Tetralogy of Fallot	0.01290	5159
1199	25087078	Neurological	Epilepsy	0.01734	34853
1201	25087078	Neurological	Focal epilepsy	0.00975	31467
1221	25607358	Neurological	Mean Caudate	0.00628	13171
2017	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 6 to 7	0.03696	294
2018	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 7 to 8	0.01008	294
2049	26962152	Gastrointesti nal	Periodontal complex trait 4	0.04579	975
2065	28240269	Cell	PLAT - Tissue-type plasminogen activator	0.00459	1000
2067	28240269	Cell	TIMP2 - Metalloproteinase inhibitor 2	0.01941	1000
2073	28240269	Cell	FGFR1 - Fibroblast growth factor receptor 1	0.01268	1000
2077	28240269	Cell	FGF10 - Fibroblast growth factor 10	0.00967	1000
2091	28240269	Cell	GFRA2 - GDNF family receptor alpha-2	0.01671	1000
2098	28240269	Cell	IGFBP2 - Insulin-like growth factor-binding protein 2	0.03098	1000
2111	28240269	Cell	TNFRSF8 - Tumor necrosis factor receptor superfamily member 8	0.04859	1000
2114	28240269	Cell	TYRO3 - Tyrosine-protein kinase receptor	0.01121	1000

			TYRO3		
2117	28240269	Cell	EFNA5 - Ephrin-A5	0.03095	1000
2147	28240269	Cell	TNFRSF17 - Tumor necrosis factor receptor superfamily member 17	0.04869	1000
2167	28240269	Cell	SERPINA7 - Thyroxine-Binding Globulin	0.00052	1000
2178	28240269	Cell	NCR2 - Natural cytotoxicity triggering receptor 2	0.02921	1000
2218	28240269	Cell	ADAMTS4 - A disintegrin and metalloproteinase with thrombospondin motifs 4	0.04598	1000
2244	28240269	Cell	C5 - C5a anaphylatoxin	0.02543	1000
2261	28240269	Cell	C7 - Complement component C7	0.02084	1000
2277	28240269	Cell	NBL1 - Neuroblastoma suppressor of tumorigenicity 1	0.03308	1000
2295	28240269	Cell	BMP7 - Bone morphogenetic protein 7	0.01246	1000
2308	28240269	Cell	IL1R1 - Interleukin-1 receptor type 1	0.01495	1000
2314	28240269	Cell	LSAMP - Limbic system-associated membrane protein	0.00899	1000
2324	28240269	Cell	FGF2 - Fibroblast growth factor 2	0.04114	1000
2333	28240269	Cell	IL19 - Interleukin-19	0.00960	1000
2370	28240269	Cell	DIABLO - Diablo homolog, mitochondrial	0.02336	1000
2383	28240269	Cell	ADAMTS13 - A disintegrin and metalloproteinase with thrombospondin motifs 13	0.02490	1000
2388	28240269	Cell	CTSS - Cathepsin S	0.03942	1000
2401	28240269	Cell	IDS - Iduronate 2-sulfatase	0.00480	1000
2426	28240269	Cell	BGN - Biglycan	0.00789	1000
2451	28240269	Cell	LRP8 - Low-density lipoprotein receptor-related protein 8	0.03786	1000
2452	28240269	Cell	LY9 - T-lymphocyte surface antigen Ly-9	0.00839	1000
2467	28240269	Cell	BMP1 - Bone morphogenetic protein 1	0.00885	1000
2496	28240269	Cell	REN - Renin	0.03131	1000
2534	28240269	Cell	PDGFRB - Platelet-derived growth factor receptor beta	0.00501	1000
2539	28240269	Cell	STK16 - Serine/threonine-protein kinase 16	0.01715	1000
2561	28240269	Cell	LTA LTB - Lymphotoxin alpha1:beta2	0.01493	1000
2569	28240269	Cell	TGFB3 - Transforming growth factor beta-3	0.04969	1000
2571	28240269	Cell	VIP - Vasoactive Intestinal Peptide	0.03373	1000
2575	28240269	Cell	ADIPOQ - Adiponectin	0.00734	1000
2578	28240269	Cell	ARSA - Arylsulfatase A	0.01969	1000
2613	28240269	Cell	CD84 - SLAM family member 5	0.02977	1000
2627	28240269	Cell	IGHG1 IGHG2 IGHG3 IGHG4 IGK@ IGL@ - Immunoglobulin G	0.03429	1000
2629	28240269	Cell	A2M - Alpha-2-macroglobulin	0.01727	1000

2642	28240269	Cell	BMP6 - Bone morphogenetic protein 6	0.01040	1000
2682	28240269	Cell	TLR2 - Toll-like receptor 2	0.01420	1000
2759	28240269	Cell	F2 - Thrombin	0.02369	1000
2851	28240269	Cell	SPHK2 - Sphingosine kinase 2	0.04130	1000
2858	28240269	Cell	C3 - Complement C3b	0.01944	1000
2890	28240269	Cell	BIRC7 - Baculoviral IAP repeat-containing protein 7 Isoform beta	0.04194	1000
2894	28240269	Cell	RSPO2 - R-spondin-2	0.02631	1000
2896	28240269	Cell	SLITRK5 - SLIT and NTRK-like protein 5	0.01054	1000
2928	28240269	Cell	EPHA2 - Ephrin type-A receptor 2	0.00894	1000
2940	28240269	Cell	GDF2 - Growth/differentiation factor 2	0.03940	1000
2949	28240269	Cell	COTL1 - Coactosin-like protein	0.01568	1000
2952	28240269	Cell	ENG - Endoglin	0.02294	1000
2960	28240269	Cell	IGHD IGK@ IGL@ - Immunoglobulin D	0.02920	1000
2968	28240269	Cell	SHBG - Sex hormone-binding globulin	0.00061	1000
2972	28240269	Cell	RPSA - 40S ribosomal protein SA	0.02725	1000
2980	28240269	Cell	C1QBP - Complement component 1 Q subcomponent-binding protein, mitochondrial	0.01015	1000
2983	28240269	Cell	CA2 - Carbonic anhydrase 2	0.01706	1000
3025	28240269	Cell	PGK1 - Phosphoglycerate kinase 1	0.04668	1000
3037	28240269	Cell	PRSS2 - Trypsin-2	0.03284	1000
3040	28240269	Cell	AMHR2 - Anti-Muellerian hormone type-2 receptor	0.02949	1000
3048	28240269	Cell	DSG2 - Desmoglein-2	0.04576	1000
3068	28240269	Cell	KIR3DS1 - Killer cell immunoglobulin-like receptor 3DS1	0.02950	1000
3070	28240269	Cell	LAG3 - Lymphocyte activation gene 3 protein	0.01033	1000
3081	28240269	Cell	NRXN3 - Neurexin-3-beta	0.00467	1000
3082	28240269	Cell	CD200 - OX-2 membrane glycoprotein	0.02323	1000
3087	28240269	Cell	RTN4 - Reticulon-4	0.04222	1000
3099	28240269	Cell	UNC5C - Netrin receptor UNC5C	0.00925	1000
3100	28240269	Cell	UNC5D - Netrin receptor UNC5D	0.00785	1000
3119	28240269	Cell	MAPK9 - Mitogen-activated protein kinase 9	0.02788	1000
3151	28240269	Cell	CCNB1 - G2/mitotic-specific cyclin-B1	0.01080	1000
3155	28240269	Cell	KRT18 - Keratin, type I cytoskeletal 18	0.00381	1000
3156	28240269	Cell	TNFSF14 - Tumor necrosis factor ligand superfamily member 14	0.01556	1000
3177	28240269	Cell	PRKCG - Protein kinase C gamma type	0.03752	1000
3187	31427789	Skeletal	Standing height	0.00000	385748
3192	31427789	Activities	Length of time at current address	0.02019	385315
3197	31427789	Environment	Length of working week for main job	0.00000	217750
3202	31427789	Environment	Job involves shift work	0.01322	220546
3211	31427789	Activities	Frequency of stair climbing in last 4 weeks	0.00813	382731
3240	31427789	Nutritional	Cooked vegetable intake	0.00422	374858

3242	31427789	Nutritional	Fresh fruit intake	0.00070	372901
3243	31427789	Nutritional	Dried fruit intake	0.01507	351952
3255	31427789	Nutritional	Tea intake	0.00015	373481
3264	31427789	Psychiatric	Average weekly beer plus cider intake	0.00216	274556
3268	31427789	Psychiatric	Alcohol intake versus 10 years previously	0.00006	357907
3271	31427789	Skeletal	Comparative height size at age 10	0.00002	380167
3272	31427789	Cognitive	Handedness (chirality/laterality)	0.03265	386276
3273	31427789	Dermatologic al	Skin colour	0.02044	381433
3274	31427789	Dermatologic al	Ease of skin tanning	0.02994	378364
3275	31427789	Activities	Childhood sunburn occasions	0.03956	289412
3276	31427789	Activities	Facial ageing	0.00014	354097
3285	31427789	Psychiatric	Miserableness	0.02231	379907
3286	31427789	Psychiatric	Irritability	0.00519	369232
3288	31427789	Psychiatric	Fed-up feelings	0.03999	378357
3290	31427789	Psychiatric	Worrier / anxious feelings	0.00608	376411
3291	31427789	Psychiatric	Tense / 'highly strung'	0.00295	374129
3292	31427789	Psychiatric	Worry too long after embarrassment	0.01066	370660
3294	31427789	Psychiatric	Loneliness, isolation	0.04541	380317
3297	31427789	Psychiatric	Frequency of depressed mood in last 2 weeks	0.00001	370017
3298	31427789	Psychiatric	Frequency of unenthusiasm / disinterest in last 2 weeks	0.00251	373833
3299	31427789	Psychiatric	Frequency of tenseness / restlessness in last 2 weeks	0.00014	371869
3304	31427789	Reproduction	Age first had sexual intercourse	0.04254	339614
3310	31427789	Activities	Age started wearing glasses or contact lenses	0.00943	332074
3312	31427789	Activities	Electronic device use - Plays computer games	0.00002	386152
3314	31427789	Ear, Nose, Throat	Hearing difficulty/problems with background noise	0.02865	378722
3324	31427789	Reproduction	Relative age of first facial hair (male)	0.00110	171805
3326	31427789	Social Interactions	Number of children fathered (male)	0.03147	176258
3333	31427789	Activities	Frequency of heavy DIY in last 4 weeks	0.00780	153377
3342	31427789	Metabolic	Birth weight of first child (female)	0.00002	165872
3344	31427789	Reproduction	Age at last live birth (female)	0.01825	140855
3358	31427789	Social Interactions	Father's age	0.03690	86941
3374	31427789	Neurological	Headaches for 3+ months	0.00417	75898
3380	31427789	Cardiovascul ar	Systolic Blood Pressure (automated reading)	0.00000	361402
3412	31427789	Skeletal	Sitting height	0.00000	385393
3414	31427789	Metabolic	Birth weight	0.00188	219088
3417	31427789	Psychiatric	Neuroticism score	0.00065	312740

3418	31427789	Cognitive	Fluid intelligence test - Number of fluid intelligence questions attempted within time limit	0.00222	125935
3422	31427789	Cognitive	Trail making test - Duration to complete numeric path (trail #1)	0.02989	84261
3423	31427789	Cognitive	Trail making test - Duration to complete alphanumeric path (trail #2)	0.00053	84259
3434	31427789	Cognitive	Numeric memory test - Maximum digits remembered correctly	0.02900	89799
3435	31427789	Metabolic	Body Mass Index	0.00836	385336
3441	31427789	Metabolic	Impedance measures - Body fat percentage	0.00008	379615
3442	31427789	Metabolic	Impedance measures - Whole body fat mass	0.04389	379203
3443	31427789	Metabolic	Impedance measures - Whole body fat-free mass	0.00029	379804
3444	31427789	Metabolic	Impedance measures - Whole body water mass	0.00031	379835
3445	31427789	Metabolic	Impedance measures - Body Mass Index (BMI)	0.02455	379831
3446	31427789	Metabolic	Impedance measures - Basal metabolic rate	0.00540	379821
3448	31427789	Metabolic	Impedance measures - Impedance of leg (right)	0.03851	379813
3449	31427789	Metabolic	Impedance measures - Impedance of leg (left)	0.03513	379807
3452	31427789	Metabolic	Impedance measures - Leg fat percentage (right)	0.00000	379806
3453	31427789	Metabolic	Impedance measures - Leg fat mass (right)	0.03163	379802
3454	31427789	Metabolic	Impedance measures - Leg fat-free mass (right)	0.01047	379793
3455	31427789	Metabolic	Impedance measures - Leg predicted mass (right)	0.01109	379793
3456	31427789	Metabolic	Impedance measures - Leg fat percentage (left)	0.00000	379786
3457	31427789	Metabolic	Impedance measures - Leg fat mass (left)	0.02733	379783
3458	31427789	Metabolic	Impedance measures - Leg fat-free mass (left)	0.02153	379766
3459	31427789	Metabolic	Impedance measures - Leg predicted mass (left)	0.02320	379761
3460	31427789	Metabolic	Impedance measures - Arm fat percentage (right)	0.00333	379752
3462	31427789	Metabolic	Impedance measures - Arm fat-free mass (right)	0.00582	379723
3463	31427789	Metabolic	Impedance measures - Arm predicted mass (right)	0.00800	379716
3464	31427789	Metabolic	Impedance measures - Arm fat percentage (left)	0.00196	379699
3466	31427789	Metabolic	Impedance measures - Arm fat-free mass (left)	0.00678	379653
3467	31427789	Metabolic	Impedance measures - Arm predicted mass (left)	0.00460	379638
3468	31427789	Metabolic	Impedance measures - Trunk fat percentage	0.00109	379600

3470	31427789	Metabolic	Impedance measures - Trunk fat-free mass	0.00000	379507
3471	31427789	Metabolic	Impedance measures - Trunk predicted mass	0.00000	379469
3479	31427789	Activities	Own or rent accommodation lived in: Rent - from private landlord or letting agency	0.00691	383032
3484	31427789	Nutritional	Spread type: Butter/spreadable butter	0.04892	344582
3523	31427789	Environment	Current employment status: Doing unpaid or voluntary work	0.00721	385138
3539	31427789	Activities	Reason for glasses/contact lenses: For short-sightedness, i.e. only or mainly for distance viewing such as driving, cinema etc (called 'myopia')	0.01809	78647
3548	31427789	Body Structures	Mouth/teeth dental problems: Toothache	0.04546	385026
3559	31427789	Activities	Medication for pain relief, constipation, heartburn: Paracetamol	0.02421	382089
3568	31427789	Psychiatric	Why stopped smoking: Health precaution	0.00001	94509
3570	31427789	Neurological	Pain type(s) experienced in last month: Headache	0.00004	385698
3572	31427789	Neurological	Pain type(s) experienced in last month: Back pain	0.04406	385698
3577	31427789	Social Interactions	Social support - Leisure/social activities: Pub or social club	0.03175	385280
3587	31427789	Activities	Types of physical activity in last 4 weeks: Strenuous sports	0.01422	384450
3604	31427789	Psychiatric	Non-cancer illness code, self-reported: depression	0.01357	289307
3606	31427789	Dermatological	Non-cancer illness code, self-reported: eczema/dermatitis	0.04755	289307
3610	31427789	Activities	Treatment/medication code: multivitamins	0.04075	280443
3629	31427789	Environment	Illnesses of father: Stroke	0.00476	355137
3636	31427789	Environment	Illnesses of father: Severe depression	0.00521	355137
3645	31427789	Environment	Illnesses of mother: Diabetes	0.03677	367939
3648	31427789	Environment	Illnesses of siblings: Heart disease	0.01029	309116
3657	31427789	Psychiatric	Alcohol - Alcohol drinker status: Previous vs Current	0.00031	373560
3661	31427789	Neoplasms	Cancer register - Histology of cancer tumour: Adenocarcinoma, NOS	0.01943	60655
3668	31427789	Cardiovascular	Diagnoses - main ICD10: I25 Chronic ischemic heart disease	0.02914	300791
3729	31427789	Psychiatric	Depression - Age at first episode of depression	0.04727	65776
3742	31427789	Psychiatric	Depression - Feelings of tiredness during worst episode of depression	0.01720	64376
3749	31427789	Psychiatric	Traumatic events - Someone to take to doctor when needed as a child	0.01504	125985

3757	31427789	Psychiatric	Mania - Ever had period extreme irritability	0.01079	122891
3758	31427789	Psychiatric	Anxiety - Recent easy annoyance or irritability	0.00823	126198
3759	31427789	Psychiatric	Anxiety - Recent feelings or nervousness or anxiety	0.04327	126325
3760	31427789	Psychiatric	Depression - Recent feelings of inadequacy	0.01516	126203
3762	31427789	Psychiatric	Anxiety - Recent inability to stop or control worrying	0.00026	126300
3765	31427789	Psychiatric	Anxiety - Recent feelings of foreboding	0.01828	126179
3769	31427789	Psychiatric	Anxiety - Recent restlessness	0.01681	126513
3773	31427789	Psychiatric	Anxiety - Recent worrying too much about different things	0.00442	126284
3785	29942086	Cognitive	Intelligence	0.00000	269867
3792	30804565	Psychiatric	Daytime napping	0.00122	386577
3795	29942085	Psychiatric	Neuroticism	0.00181	390278
3796	29942085	Psychiatric	Depressive symptoms	0.00017	381455
3797	29942085	Psychiatric	Depressive affect subcluster	0.01824	357957
3798	29942085	Psychiatric	Worry subcluster	0.00872	348219
3805	19853236	Immunologic al	Platelet count	0.01598	4250
3808	19853236	Immunologic al	Lymphocyte count	0.04409	4226
3809	19853236	Immunologic al	Monocyte count	0.02420	4225
3837	27863252	Immunologic al	Sum eosinophil basophil count (two-way meta)	0.01872	131557
3838	27863252	Immunologic al	Eosinophil count (two-way meta)	0.03162	131999
3845	27863252	Immunologic al	High light scatter percentage of red cells (two-way meta)	0.02276	130538
3846	27863252	Immunologic al	High light scatter reticulocyte count (two-way meta)	0.02186	130517
3847	27863252	Immunologic al	Immature fraction of reticulocytes (two-way meta)	0.03628	130321
3849	27863252	Immunologic al	Lymphocyte percentage of white cells (two-way meta)	0.04622	132570
3856	27863252	Immunologic al	Myeloid white cell count (two-way meta)	0.03950	130268
3857	27863252	Immunologic al	Sum neutrophil eosinophil count (two-way meta)	0.04408	131409
3881	27863252	Immunologic al	High light scatter percentage of red cells (three-way meta)	0.03076	170763
3882	27863252	Immunologic al	High light scatter reticulocyte count (three-way meta)	0.02685	170761
3914	28073927	Ophthalmolo	Disc area	0.00364	29811

		gical			
3915	28073927	Ophthalmology	Disc area	0.01164	22504
		gical			
3963	28990592	Reproduction	Gestational weight gain (offspring, total)	0.02095	16469
3964	28990592	Reproduction	Gestational weight gain (offspring, early)	0.00833	8552
3970	29293525	Metabolic	GLP-1 stimulated insulin secretion	0.03336	126
3979	28869591	Skeletal	Estimated BMD	0.00001	142487
3981	29343764	Metabolic	25-Hydroxyvitamin D level	0.00701	79366
		Cardiovascular			
3985	29497042	Cardiovascular	Heart rate recovery at 10 secnds	0.02437	58818
		Cardiovascular			
3986	29497042	Cardiovascular	Heart rate recovery at 20 secnds	0.00534	58818
3990	29500382	Psychiatric	Neuroticism sum score	0.00074	380506
3992	29500382	Psychiatric	Miserableness (MIS)	0.03346	267050
3993	29500382	Psychiatric	Irritability (IRR)	0.00530	260369
3995	29500382	Psychiatric	Fed-up feelings (FED_UP)	0.04056	266208
3997	29500382	Psychiatric	Worrier / anxious feelings (WORRY)	0.00766	264646
3998	29500382	Psychiatric	Tense / 'highly strung' (TENSE)	0.00316	263635
3999	29500382	Psychiatric	Worry too long after embarrassment (WORR-EMB)	0.01090	261094
		Connective Tissue			
4004	29513936	Connective Tissue	Juvenile idiopathic arthritis with vs without uveitis	0.01546	192
4008	29559693	Skeletal	Osteoarthritis of knee (hospital diagnosed)	0.04302	22347
4012	29662059	Psychiatric	Probable major depressive disorder	0.04688	174519
		Ophthalmology			
4015	29760442	Ophthalmology	Central corneal thickness	0.01454	17803
		gical			
4043	30124842	Skeletal	Height	0.00000	693529
4044	30124842	Metabolic	Body Mass Index	0.00583	681275
4067	30038396	Cognitive	Cognitive performance	0.00000	257828
		BioRxiv:			
		https://doi.org/10.1101/2018.06.10.261081			
4068		Activities	Automobile speeding propensity	0.00260	404291
		Metabolic			
4074	30239722	Metabolic	Body Mass Index	0.00753	806834
4075	30239722	Metabolic	Body Mass Index (male)	0.01545	374756
4078	30239722	Metabolic	Waist-hip ratio (male)	0.02975	316772
4087	29255261	Psychiatric	Neuroticism	0.00018	329821
4093	29844566	Cognitive	Verbal-numerical reasoning	0.00393	168033
		Cardiovascular			
4095	28416822	Cardiovascular	Atrial Fibrillation	0.03532	36792
		Metabolic			
4099	29403010	Metabolic	High-density-lipoprotein cholesterol	0.00055	70657
4104	29403010	Metabolic	Total protein	0.01143	113509
		Immunological			
4135	29403010	Immunological	Red blood cell count	0.02949	108794

4142	29403010	Cardiovascular	Systolic Blood Pressure	0.02602	136597
4144	29403010	Cardiovascular	Mean arterial pressure	0.04631	136482
4145	29403010	Cardiovascular	Pulse pressure	0.02110	136249
4156	30531953	Neurological	Epilepsy	0.02170	44889
4157	30531953	Neurological	Focal Epilepsy	0.01295	39348
4175	30048462	Skeletal	Heel bone mineral density	0.00000	394929
4177	31217584	Immunological	C-reactive protein	0.02689	28520
4190	31217584	Endocrine	Type 2 Diabetes	0.01099	45725
4193	31217584	Cardiovascular	PR interval	0.00192	17422
4200	31217584	Skeletal	Height	0.00000	49796
4205	31152163	Metabolic	Estimated glomerular filtration rate	0.00026	765348
4206	31152163	Metabolic	Estimated glomerular filtration rate	0.00059	567460
4207	31152163	Metabolic	Blood urea nitrogen	0.01660	416178
4208	31152163	Metabolic	Blood urea nitrogen	0.03911	243031
4214	31049640	Endocrine	Type 2 Diabetes	0.01667	4347
4215	31015462	Metabolic	Estimated glomerular filtration rate	0.02918	350504
4233	31015401	Environmental	Antimigraine preparations	0.00074	119844
4252	30952852	Psychiatric	Number of sleep episodes	0.01795	84810
4254	30952852	Psychiatric	Sleep duration (SD)	0.04947	84441
4264	30946743	Connective Tissue	Ankylosing spondylitis	0.00752	2012
4269	30867560	Psychiatric	Neuroticism general factor	0.00453	270059
4276	30833571	Connective Tissue	Carpal tunnel syndrome	0.00002	401656
4279	30804560	Respiratory	FVC	0.00132	400102
4280	30804560	Respiratory	FEV1/FVC ratio	0.00000	400102
4283	30804560	Respiratory	FVC	0.00315	321047
4284	30804560	Respiratory	FEV1/FVC ratio	0.00000	321047
4301	30664634	Metabolic	Arms-arm fat ratio (male)	0.03537	167431
4321	30643256	Psychiatric	Neuroticism (univariate)	0.00045	523783
4322	30643256	Psychiatric	Depressive symptoms (univariate)	0.01135	1067913
4325	30643256	Psychiatric	Neuroticism (MA GWAMA)	0.00438	523783
4326	30643256	Psychiatric	Depressive symptoms (MA GWAMA)	0.03760	1067913
4327	30643256	Psychiatric	Well-being spectrum	0.00014	2311184
4328	30598549	Skeletal	Estimated bone mineral density from heel ultrasounds	0.00000	426824
4345	30525989	Cardiovascular	Coronary artery disease and total cholesterol (bivariate)	0.01520	735838

4347	30525989	Cardiovascular	Coronary artery disease and low-density lipoprotein cholesterol (bivariate)	0.01188	735838
4354	30281099	Gastrointestinal	Infantile hypertrophic pyloric stenosis	0.02027	5833
4368	30150663	Psychiatric	Cannabis use	0.01713	162082
4377	30940143	Cardiovascular	Resting heart rate	0.02697	458969
4399	29855537	Reproduction	Menstruation quality of life impact: Depression	0.01077	11348
4431	30053915	Cell	Toxoplasmosis IgG levels	0.01339	559
4446	31676860	Neurological	Left caudal middle frontal	0.01170	19629
4448	31676860	Neurological	Left entorhinal	0.04952	19629
4450	31676860	Neurological	Left inferior parietal	0.00227	19629
4463	31676860	Neurological	Left pericalcarine	0.00964	19629
4481	31676860	Neurological	Right inferior parietal	0.03807	19629
4486	31676860	Neurological	Right lingual	0.02740	19629
4488	31676860	Neurological	Right middle temporal	0.00103	19629
4491	31676860	Neurological	Right pars opercularis	0.01319	19629
4502	31676860	Neurological	Right superior parietal	0.01137	19629
4547	31676860	Neurological	Left caudal middle frontal	0.03301	21821
4549	31676860	Neurological	Left entorhinal	0.03358	21821
4551	31676860	Neurological	Left inferior parietal	0.00449	21821
4558	31676860	Neurological	Left middle temporal	0.04976	21821
4564	31676860	Neurological	Left pericalcarine	0.02029	21821
4576	31676860	Neurological	Left insula	0.03233	21821
4589	31676860	Neurological	Right middle temporal	0.00171	21821
4592	31676860	Neurological	Right pars opercularis	0.02271	21821
4594	31676860	Neurological	Right pars triangularis	0.03099	21821
4603	31676860	Neurological	Right superior parietal	0.01411	21821
4631	31676860	Neurological	Right lateral ventricle	0.04911	21821
	BioRxiv:				
4659	https://doi.org/10.1101/288567	Neurological	Posterior corona radiata fractional anisotropy	0.02827	17706
	BioRxiv:				
4664	https://doi.org/10.1101/288572	Neurological	Superior corona radiata fractional anisotropy	0.00413	17706
	BioRxiv:				
4668	https://doi.org/10.1101/288576	Neurological	Uncinate fasciculus fractional anisotropy	0.00220	17706
	BioRxiv:				
4673	https://doi.org/	Neurological	Cingulum (cingulate gyrus) axial diffusivities	0.02478	17706

	g/10.1101/2 88634 BioRxiv: https://doi.or g/10.1101/2 88642 BioRxiv: https://doi.or g/10.1101/2 88646 BioRxiv: https://doi.or g/10.1101/2 88651	Neurological	Uncinate fasciculus mode of anisotropy	0.00377	17706
4734		Neurological	Body of corpus callosum radial diusivities	0.00868	17706
4738		Neurological	Fornix (column and body of fornix) radial diusivities	0.02798	17706
4743					

PLTP

atlas ID	PMID	Domain	Trait	P-value	N
38	27046643	Cognitive	Verbal-numerical reasoning	0.00092	36035
41	27046643	Environment	Educational attainment	0.00354	111114
44	27818178	Environment	Household income	0.02129	112151
53	27225129	Environment	Educational attainment	0.00026	328917
56	27089181	Psychiatric	Depressive symptoms	0.00237	161460
61	25231870	Reproduction	Age at menarche	0.03515	132989
70	24097068	Metabolic	Low-density lipoprotein cholesterol	0.00751	188577
71	24097068	Metabolic	High-density lipoprotein cholesterol	0.00000	188577
72	24097068	Metabolic	Triglycerides cholesterol	0.00000	188577
90	26604143	Metabolic	Body Mass Index - Child	0.04452	35668
93	25281659	Skeletal	Birth length	0.01115	28459
120	23563607	Metabolic	Obesity class 1	0.04562	98697
121	23563607	Metabolic	Obesity class 2	0.02375	72546
143	25673413	Metabolic	Body Mass Index	0.02320	234069
145	25673413	Metabolic	Body Mass Index (female)	0.04706	132115
146	25673413	Metabolic	Body Mass Index	0.01784	236231
155	25673412	Metabolic	Hip circumference	0.04472	213038
156	25673412	Metabolic	Hip circumference	0.02949	227429
159	25673412	Metabolic	Hip circumference (female)	0.00725	118528
160	25673412	Metabolic	Hip circumference (female)	0.00462	125113
171	25673412	Metabolic	Waist circumference (female)	0.01141	127998
172	25673412	Metabolic	Waist circumference (female)	0.01229	134594
209	28530673	Cognitive	Intelligence	0.01214	78308
230	25772697	Immunologic al	mDC:%X-Presenting	0.01004	669
240	25772697	Immunologic al	CD27 on IgG+B	0.00582	669
264	25772697	Immunologic	CD4:%SCM	0.00274	669

		al			
267	25772697	Immunologic al	CD4:%Exhausted	0.04454	669
268	25772697	Immunologic al	CD4:%TM (1)	0.00874	669
271	25772697	Immunologic al	CD4:%CD244+ Naïve	0.00177	669
272	25772697	Immunologic al	CD4:%RTE	0.00274	669
299	25772697	Immunologic al	CD4mem:%Th1* (2)	0.01600	669
300	25772697	Immunologic al	CD4mem:%Th1* (3)	0.03270	669
301	25772697	Immunologic al	CD4mem:%PD1-R6+	0.02796	669
302	25772697	Immunologic al	CD4mem:R6+	0.03264	669
305	25772697	Immunologic al	CD4mem:%cFTH (1)	0.03523	669
308	25772697	Immunologic al	CD4nv:%Th0	0.02887	669
309	25772697	Immunologic al	CD4nv:%Th2	0.01193	669
311	25772697	Immunologic al	CD4nv:%R6+R4-	0.04742	669
330	25772697	Immunologic al	CD4mem:%R6+	0.01800	669
338	25772697	Immunologic al	NKeff:%Kir+ (3)	0.03370	669
346	25772697	Immunologic al	NKearly:%337+335+2-	0.03791	669
351	25772697	Immunologic al	gdT:%CM (2)	0.00609	669
357	25772697	Immunologic al	earlyB:%27+38-	0.03429	669
378	24816252	Metabolic	Amino acid::Glutathione metabolism::cysteine-glutathione disulfide	0.00223	1997
385	24816252	Metabolic	Amino acid::Guanidino and acetamido metabolism::4-acetamidobutanoate	0.04903	6930
388	24816252	Metabolic	Amino acid::Lysine metabolism::glutaroyl carnitine	0.03344	7701
402	24816252	Metabolic	Amino acid::Tryptophan metabolism::3-indoxyl sulfate	0.01968	7787
417	24816252	Metabolic	Amino acid::Urea cycle; arginine-, proline-,	0.01907	7816

			metabolism::proline		
421	24816252	Metabolic	Amino acid::Valine, leucine and isoleucine metabolism::2-methylbutyrocarnitine	0.03471	7420
429	24816252	Metabolic	Amino acid::Valine, leucine and isoleucine metabolism::isoleucine	0.03232	7801
431	24816252	Metabolic	Amino acid::Valine, leucine and isoleucine metabolism::leucine	0.04172	7799
437	24816252	Metabolic	Carbohydrate::Fructose, mannose, galactose, starch, and sucrose metabolism::mannitol	0.00699	5917
441	24816252	Metabolic	Carbohydrate::Glycolysis, gluconeogenesis, pyruvate metabolism::glucose	0.04844	7773
477	24816252	Metabolic	Lipid::Carnitine metabolism::acetylcarnitine	0.04370	7805
478	24816252	Metabolic	Lipid::Carnitine metabolism::carnitine	0.00324	7797
494	24816252	Metabolic	Lipid::Fatty acid metabolism (also BCAA metabolism)::butyrcarnitine	0.00259	7796
495	24816252	Metabolic	Lipid::Fatty acid metabolism (also BCAA metabolism)::propionylcarnitine	0.02503	7813
509	24816252	Metabolic	Lipid::Glycerolipid metabolism::glycerophosphorylcholine (GPC)	0.03966	7156
531	24816252	Metabolic	Lipid::Lysolipid::1-arachidonoylglycerophosp hoethanolamine*	0.03108	7798
541	24816252	Metabolic	Lipid::Lysolipid::1-oleoylglycerophosphoetha nolamine	0.00649	7749
563	24816252	Metabolic	Lipid::Monoacylglycerol::1-oleoylglycerol (1-monoolein)	0.04114	5717
564	24816252	Metabolic	Lipid::Monoacylglycerol::1-palmitoylglycerol (1-monopalmitin)	0.01133	7429
600	24816252	Metabolic	Peptide::Fibrinogen cleavage peptide::DSGEGDFXAEGGGVR*	0.02580	5371
603	24816252	Metabolic	Peptide::gamma-glutamyl::gamma-glutamylis oleucine*	0.01472	5522
614	24816252	Metabolic	Xenobiotics::Benzoate metabolism::4-hydroxyhippurate	0.01661	4368
632	24816252	Metabolic	Xenobiotics::Food component, Plant::N-(2-furoyl)glycine	0.04892	604
675	24816252	Metabolic	:::X-08766	0.01668	6050
693	24816252	Metabolic	:::X-11317	0.03877	7811
700	24816252	Metabolic	Amino acid::Phenylalanine & tyrosine metabolism::X-11423--O-sulfo-L-tyrosine	0.03161	7765
715	24816252	Metabolic	:::X-11497	0.02109	7481
747	24816252	Metabolic	:::X-12029	0.00023	7564
752	24816252	Metabolic	:::X-12063	0.01191	7197
754	24816252	Metabolic	:::X-12093	0.02790	2854
767	24816252	Metabolic	:::X-12236	0.02738	1924

783	24816252	Metabolic	::::X-12524	0.00166	7809
785	24816252	Metabolic	::::X-12556	0.00781	7483
806	24816252	Metabolic	::::X-12830	0.02682	3415
859	27005778	Metabolic	CH2 groups in fatty acids	0.00140	19021
865	27005778	Metabolic	Esterified cholesterol	0.02643	13497
869	27005778	Metabolic	OmegaL7 and L9 and saturated fatty acids	0.02224	13506
875	27005778	Metabolic	Glycoprotein acetyls, mainly aLLacid glycoprotein	0.02782	19270
876	27005778	Metabolic	Total cholesterol in HDL	0.00002	21555
877	27005778	Metabolic	HDL diameter	0.00000	19273
886	27005778	Metabolic	Total cholesterol in large HDL	0.00000	21558
887	27005778	Metabolic	Cholesterol esters in large HDL	0.00000	19273
888	27005778	Metabolic	Free cholesterol in large HDL	0.00000	21559
889	27005778	Metabolic	Total lipids in large HDL	0.00000	19273
890	27005778	Metabolic	Concentration of large HDL particles	0.00000	19273
891	27005778	Metabolic	Phospholipids in large HDL	0.00000	19273
898	27005778	Metabolic	Total cholesterol in large VLDL	0.00002	21235
900	27005778	Metabolic	Free cholesterol in large VLDL	0.00001	21238
901	27005778	Metabolic	Total lipids in large VLDL	0.00020	18960
902	27005778	Metabolic	Concentration of large VLDL particles	0.00066	18960
903	27005778	Metabolic	Phospholipids in large VLDL	0.00021	21239
904	27005778	Metabolic	Triglycerides in large VLDL	0.00000	21239
908	27005778	Metabolic	LDL diameter	0.02995	19273
910	27005778	Metabolic	Total cholesterol in medium HDL	0.00107	21558
911	27005778	Metabolic	Cholesterol esters in medium HDL	0.00033	19273
912	27005778	Metabolic	Free cholesterol in medium HDL	0.00735	21559
913	27005778	Metabolic	Total lipids in medium HDL	0.00000	19273
914	27005778	Metabolic	Concentration of medium HDL particles	0.00000	19273
915	27005778	Metabolic	Phospholipids in medium HDL	0.00001	21558
921	27005778	Metabolic	Total cholesterol in medium VLDL	0.01098	21551
923	27005778	Metabolic	Free cholesterol in medium VLDL	0.00000	21240
924	27005778	Metabolic	Total lipids in medium VLDL	0.00005	19273
925	27005778	Metabolic	Concentration of medium VLDL particles	0.00000	19273
926	27005778	Metabolic	Phospholipids in medium VLDL	0.00000	21240
927	27005778	Metabolic	Triglycerides in medium VLDL	0.00000	21241
928	27005778	Metabolic	MonoLunsaturated fatty acids	0.00193	13535
933	27005778	Metabolic	Total lipids in small HDL	0.00000	19273
934	27005778	Metabolic	Concentration of small HDL particles	0.00000	19273
935	27005778	Metabolic	Triglycerides in small HDL	0.00000	21558
939	27005778	Metabolic	Total cholesterol in small VLDL	0.01469	21557
940	27005778	Metabolic	Free cholesterol in small VLDL	0.00028	21559
941	27005778	Metabolic	Total lipids in small VLDL	0.00013	19273
942	27005778	Metabolic	Concentration of small VLDL particles	0.00002	19273
943	27005778	Metabolic	Phospholipids in small VLDL	0.00000	21551

944	27005778	Metabolic	Triglycerides in small VLDL	0.00000	21558
946	27005778	Metabolic	Serum total triglycerides	0.00013	21545
953	27005778	Metabolic	VLDL diameter	0.00029	19273
954	27005778	Metabolic	Total cholesterol in very large HDL	0.00000	21540
955	27005778	Metabolic	Cholesterol esters in very large HDL	0.00000	19273
956	27005778	Metabolic	Free cholesterol in very large HDL	0.00000	21542
957	27005778	Metabolic	Total lipids in very large HDL	0.00000	19273
958	27005778	Metabolic	Concentration of very large HDL particles	0.00000	19273
959	27005778	Metabolic	Phospholipids in very large HDL	0.00000	19273
960	27005778	Metabolic	Triglycerides in very large HDL	0.00000	21536
961	27005778	Metabolic	Total lipids in very large VLDL	0.01497	19273
963	27005778	Metabolic	Phospholipids in very large VLDL	0.00233	21237
964	27005778	Metabolic	Triglycerides in very large VLDL	0.00034	21548
968	27005778	Metabolic	Triglycerides in very small VLDL	0.00305	19273
969	27005778	Metabolic	Total lipids in chylomicrons and extremely large VLDL	0.00874	18960
971	27005778	Metabolic	Phospholipids in chylomicrons and extremely large VLDL	0.00006	21542
981	27989323	Immunologic al	Interleukin-10	0.04094	7681
1003	27989323	Immunologic al	Macrophage inflammatory protein-1 (CCL3)	0.02131	3522
1075	20018961	Infection	Leprosy	0.01144	1220
1076	19648918	Neoplasms	Pancreatic cancer	0.00962	3835
1086	22523087	Neoplasms	Pancreatic cancer	0.04913	7785
1088	23222812	Neoplasms	Neuroblastoma	0.02037	4881
1102	19060910	Metabolic	High-density lipoprotein - Birth cohorts	0.00100	4763
1104	19060910	Metabolic	Low-density lipoprotein - Birth cohorts	0.01482	4763
1106	19060910	Metabolic	Triglycerides - Birth cohorts	0.00134	4763
1140	26961502	Endocrine	Type 2 Diabetes (Dominance deviation model)	0.01130	117775
1184	19060906	Metabolic	High-density lipoprotein cholesterol	0.00408	19840
1186	19060906	Metabolic	Triglycerides cholesterol	0.00149	19840
1206	24688116	Mortality	Longevity (≥ 90 yrs vs < 65 yrs)	0.01640	23850
2011	22907730	Psychiatric	Remission following treatment of MDD subjects	0.03883	499
2012	22907730	Psychiatric	Remission following 8-week treatment of MDD subjects	0.03955	398
2017	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 6 to 7	0.02434	294
2018	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 7 to 8	0.00715	294
2019	23143601	Neoplasms	Lung cancer (adjusted for age)	0.02796	8881
2021	23143601	Neoplasms	Squamous cell (adjusted for age)	0.04694	8881
2029	28067908	Gastrointesti	Crohn's Disease	0.00013	40266

		nal			
2040	27656889	Cognitive	Attention function - Excutive function - Child	0.03976	1655
2052	26691988	Ophthalmological	Age-related Macular Degeneration	0.00409	33976
2054	23377640	Psychiatric	Percentage improvement after 12 weeks of antidepressant treatment in MDD	0.00557	2256
2130	28240269	Cell	IL13RA1 - Interleukin-13 receptor subunit alpha-1	0.00829	1000
2142	28240269	Cell	ICAM3 - Intercellular adhesion molecule 3	0.03240	1000
2160	28240269	Cell	OSM - Oncostatin-M	0.03240	1000
2167	28240269	Cell	SERPINA7 - Thyroxine-Binding Globulin	0.04244	1000
2182	28240269	Cell	SHH - Sonic hedgehog protein	0.03430	1000
2199	28240269	Cell	CCL1 - C-C motif chemokine 1	0.02344	1000
2207	28240269	Cell	CCL3L1 - C-C motif chemokine 3-like 1	0.04923	1000
2243	28240269	Cell	ARG1 - Arginase-1	0.04098	1000
2267	28240269	Cell	MDK - Midkine	0.01851	1000
2296	28240269	Cell	CD36 - Platelet glycoprotein 4	0.01850	1000
2305	28240269	Cell	CXCL3 CXCL2 - Gro-beta/gamma	0.03368	1000
2331	28240269	Cell	LGALS2 - Galectin-2	0.03731	1000
2333	28240269	Cell	IL19 - Interleukin-19	0.04477	1000
2355	28240269	Cell	LGALS3 - Galectin-3	0.04611	1000
2363	28240269	Cell	RARRES2 - Retinoic acid receptor responder protein 2	0.02578	1000
2376	28240269	Cell	ADAMTS5 - A disintegrin and metalloproteinase with thrombospondin motifs 5	0.00323	1000
2391	28240269	Cell	C2 - Complement C2	0.03103	1000
2403	28240269	Cell	KLK13 - Kallikrein-13	0.02479	1000
2414	28240269	Cell	PIGR - Polymeric immunoglobulin receptor	0.04746	1000
2417	28240269	Cell	RET - Proto-oncogene tyrosine-protein kinase receptor Ret	0.01054	1000
2425	28240269	Cell	TGFB1 - Transforming growth factor-beta-induced protein ig-h3	0.04333	1000
2445	28240269	Cell	GPC2 - Glypican-2	0.04730	1000
2494	28240269	Cell	AKT1 AKT2 AKT3 - Protein kinase B alpha/beta/gamma	0.02932	1000
2530	28240269	Cell	KLK6 - Kallikrein-6	0.00436	1000
2558	28240269	Cell	IL17B - Interleukin-17B	0.00583	1000
2633	28240269	Cell	IFNGR1 - Interferon gamma receptor 1	0.01332	1000
2664	28240269	Cell	FGFR2 - Fibroblast growth factor receptor 2	0.04703	1000
2672	28240269	Cell	MAPKAPK2 - MAP kinase-activated protein kinase 2	0.00848	1000
2674	28240269	Cell	MAPKAPK3 - MAP kinase-activated protein kinase 3	0.01413	1000

2759	28240269	Cell	F2 - Thrombin	0.04369	1000
2762	28240269	Cell	MMP2 - 72 kDa type IV collagenase	0.03793	1000
2781	28240269	Cell	IGF1R - Insulin-like growth factor 1 receptor	0.02585	1000
2854	28240269	Cell	TPM2 - Tropomyosin beta chain	0.01115	1000
2874	28240269	Cell	CBX5 - Chromobox protein homolog 5	0.00618	1000
2932	28240269	Cell	BMPR1A - Bone morphogenetic protein receptor type-1A	0.03522	1000
2942	28240269	Cell	CCL7 - C-C motif chemokine 7	0.01151	1000
3009	28240269	Cell	MMP14 - Matrix metalloproteinase-14	0.02136	1000
3039	28240269	Cell	TNFAIP6 - Tumor necrosis factor-inducible gene 6 protein	0.04857	1000
3054	28240269	Cell	GPNMB - Transmembrane glycoprotein NMB	0.01115	1000
3056	28240269	Cell	IL17RB - interleukin-17 receptor B	0.00545	1000
3093	28240269	Cell	SCARF2 - Scavenger receptor class F member 2	0.03631	1000
3138	28240269	Cell	CCL11 - Eotaxin	0.04490	1000
3149	28240269	Cell	CKAP2 - Cytoskeleton-associated protein 2	0.02698	1000
3186	31427789	Metabolic	Hip circumference	0.01153	385887
3187	31427789	Skeletal	Standing height	0.00088	385748
3188	31427789	Cardiovascular	Pulse rate (automated reading)	0.00759	361411
3194	31427789	Environment	Number of vehicles in household	0.02624	383893
3207	31427789	Activities	Duration of moderate activity	0.00022	287789
3217	31427789	Activities	Time spend outdoors in summer	0.00026	350364
3218	31427789	Activities	Time spent outdoors in winter	0.00243	304316
3225	31427789	Activities	Hands-free device/speakerphone use with mobile phone in last 3 month	0.00654	324453
3241	31427789	Nutritional	Salad / raw vegetable intake	0.00235	363780
3244	31427789	Nutritional	Oily fish intake	0.00120	384554
3246	31427789	Nutritional	Processed meat intake	0.00206	385801
3251	31427789	Nutritional	Cheese intake	0.02952	377082
3252	31427789	Nutritional	Bread intake	0.02360	377627
3258	31427789	Nutritional	Water intake	0.00728	357000
3259	31427789	Nutritional	Major dietary changes in the last 5 years	0.00802	385587
3261	31427789	Psychiatric	Alcohol intake frequency	0.02717	386082
3272	31427789	Cognitive	Handedness (chirality/laterality)	0.01625	386276
3273	31427789	Dermatological	Skin colour	0.04043	381433
3274	31427789	Dermatological	Ease of skin tanning	0.00004	378364
3276	31427789	Activities	Facial ageing	0.02625	354097
3277	31427789	Environment	Maternal smoking around birth	0.02535	331862
3282	31427789	Social Interactions	Number of full brothers	0.04794	380062

3283	31427789	Social Interactions	Number of full sisters	0.04036	380122
3284	31427789	Psychiatric	Mood swings	0.00269	377179
3287	31427789	Psychiatric	Sensitivity / hurt feelings	0.00050	375272
3290	31427789	Psychiatric	Worrier / anxious feelings	0.00100	376411
3292	31427789	Psychiatric	Worry too long after embarrassment	0.00335	370660
3295	31427789	Psychiatric	Guilty feelings	0.00977	376361
3301	31427789	Psychiatric	Seen doctor (GP) for nerves, anxiety, tension or depression	0.01671	383771
3304	31427789	Reproduction	Age first had sexual intercourse	0.01496	339614
3313	31427789	Ear, Nose, Throat	Hearing difficulty/problems	0.00142	370713
3342	31427789	Metabolic	Birth weight of first child (female)	0.00623	165872
3355	31427789	Psychiatric	Ever stopped smoking for 6+ months	0.00594	93871
3358	31427789	Social Interactions	Father's age	0.00514	86941
3369	31427789	Activities	Frequency of other exercises in last 4 weeks	0.04111	184631
3381	31427789	Cognitive	Prospective memory test - Time to answer	0.00488	128912
3409	31427789	Environment	Education - Qualifications	0.00047	318526
3412	31427789	Skeletal	Sitting height	0.04435	385393
3413	31427789	Cognitive	Fluid intelligence score	0.00075	125935
3415	31427789	Cognitive	Reaction time test - Mean time to correctly identify matches	0.00025	383748
3417	31427789	Psychiatric	Neuroticism score	0.01452	312740
3418	31427789	Cognitive	Fluid intelligence test - Number of fluid intelligence questions attempted within time limit	0.01123	125935
3435	31427789	Metabolic	Body Mass Index	0.03893	385336
3436	31427789	Metabolic	Weight	0.00562	385473
3440	31427789	Metabolic	Impedance measures - Weight	0.00302	379840
3441	31427789	Metabolic	Impedance measures - Body fat percentage	0.02587	379615
3442	31427789	Metabolic	Impedance measures - Whole body fat mass	0.01130	379203
3443	31427789	Metabolic	Impedance measures - Whole body fat-free mass	0.00677	379804
3444	31427789	Metabolic	Impedance measures - Whole body water mass	0.00324	379835
3445	31427789	Metabolic	Impedance measures - Body Mass Index (BMI)	0.02703	379831
3446	31427789	Metabolic	Impedance measures - Basal metabolic rate	0.00309	379821
3451	31427789	Metabolic	Impedance measures - Impedance of arm (left)	0.00491	379803
3452	31427789	Metabolic	Impedance measures - Leg fat percentage (right)	0.01440	379806
3453	31427789	Metabolic	Impedance measures - Leg fat mass (right)	0.01373	379802
3456	31427789	Metabolic	Impedance measures - Leg fat percentage (left)	0.00876	379786
3457	31427789	Metabolic	Impedance measures - Leg fat mass (left)	0.01225	379783

3460	31427789	Metabolic	Impedance measures - Arm fat percentage (right)	0.01319	379752
3461	31427789	Metabolic	Impedance measures - Arm fat mass (right)	0.00772	379725
3462	31427789	Metabolic	Impedance measures - Arm fat-free mass (right)	0.01087	379723
3463	31427789	Metabolic	Impedance measures - Arm predicted mass (right)	0.00595	379716
3464	31427789	Metabolic	Impedance measures - Arm fat percentage (left)	0.04374	379699
3465	31427789	Metabolic	Impedance measures - Arm fat mass (left)	0.02571	379663
3466	31427789	Metabolic	Impedance measures - Arm fat-free mass (left)	0.00044	379653
3467	31427789	Metabolic	Impedance measures - Arm predicted mass (left)	0.00031	379638
3468	31427789	Metabolic	Impedance measures - Trunk fat percentage	0.03554	379600
3469	31427789	Metabolic	Impedance measures - Trunk fat mass	0.00885	379578
3470	31427789	Metabolic	Impedance measures - Trunk fat-free mass	0.00138	379507
3471	31427789	Metabolic	Impedance measures - Trunk predicted mass	0.00155	379469
3472	31427789	Neoplasms	Age at cancer diagnosis	0.04441	61875
3476	31427789	Activities	Own or rent accommodation lived in: Own outright (by you or someone in your household)	0.03270	383032
3477	31427789	Activities	Own or rent accommodation lived in: Own with a mortgage	0.03912	383032
3495	31427789	Dermatologic al	Hair colour (natural, before greying): Blonde	0.00231	385603
3498	31427789	Dermatologic al	Hair colour (natural, before greying): Dark brown	0.04039	385603
3499	31427789	Dermatologic al	Hair colour (natural, before greying): Black	0.00013	385603
3534	31427789	Environment	Mental health - Illness, injury, bereavement, stress in last 2 years: Death of a close relative	0.03161	383913
3539	31427789	Activities	Reason for glasses/contact lenses: For short-sightedness, i.e. only or mainly for distance viewing such as driving, cinema etc (called 'myopia')	0.00495	78647
3540	31427789	Activities	Reason for glasses/contact lenses: For long-sightedness, i.e. for distance and near, but particularly for near tasks like reading (called 'hypermetropia')	0.00141	78647
3549	31427789	Body Structures	Mouth/teeth dental problems: Dentures	0.00672	385026
3551	31427789	Cardiovascular	Vascular/heart problems diagnosed by doctor: High blood pressure	0.00604	385699
3553	31427789	Respiratory	Blood clot, DVT, bronchitis, emphysema,	0.00029	385822

			asthma, rhinitis, eczema, allergy diagnosed by doctor: Hayfever, allergic rhinitis or eczema		
			Medication for cholesterol, blood pressure, diabetes, or take exogenous hormones:	0.02288	207533
3554	31427789	Activities	Cholesterol lowering medication		
3567	31427789	Psychiatric	Why stopped smoking: Illness or ill health	0.00217	94509
3572	31427789	Neurological	Pain type(s) experienced in last month: Back pain	0.00010	385698
			Types of physical activity in last 4 weeks:		
3585	31427789	Activities	Walking for pleasure (not as a means of transport)	0.00944	384450
3591	31427789	Activities	Medication for cholesterol, blood pressure or diabetes: Blood pressure medication	0.01377	176050
3596	31427789	Activities	Mineral and other dietary supplements: Iron	0.03814	385261
3597	31427789	Cardiovascular	Non-cancer illness code, self-reported: hypertension	0.00993	289307
3605	31427789	Respiratory	Non-cancer illness code, self-reported: hayfever/allergic rhinitis	0.00001	289307
3628	31427789	Environment	Illnesses of father: Heart disease	0.00857	355137
3634	31427789	Environment	Illnesses of father: Diabetes	0.00669	355137
3637	31427789	Environment	Illnesses of father: Prostate cancer	0.04028	355137
3647	31427789	Environment	Illnesses of mother: Severe depression	0.00665	367939
3680	31427789	Endocrine	Diagnoses - main ICD10: N39 Other disorders of urinary system	0.03236	300791
3688	31427789	Metabolic	Diagnoses - secondary ICD10: E78 Disorders of lipoprotein metabolism and other lipidemias	0.02426	244890
3691	31427789	Cardiovascular	Diagnoses - secondary ICD10: I10 Essential (primary) hypertension	0.00048	244890
3694	31427789	Cardiovascular	Diagnoses - secondary ICD10: I48 Atrial fibrillation and flutter	0.00588	244890
3728	31427789	Psychiatric	Anxiety - Ever worried more than most people would in similar situation	0.00035	106215
3745	31427789	Psychiatric	Happiness and subjective well-being - General happiness	0.00017	126132
3746	31427789	Psychiatric	Happiness and subjective well-being - General happiness with own health	0.03968	126477
3747	31427789	Psychiatric	Happiness and subjective well-being - Belief that own life is meaningful	0.00174	123818
3748	31427789	Psychiatric	Traumatic events - Felt loved as child	0.00627	126348
3759	31427789	Psychiatric	Anxiety - Recent feelings or nervousness or anxiety	0.01155	126325
3760	31427789	Psychiatric	Depression - Recent feelings of inadequacy	0.00021	126203
3761	31427789	Psychiatric	Depression - Recent trouble concentrating on things	0.00815	126633

3762	31427789	Psychiatric	Anxiety - Recent inability to stop or control worrying	0.00401	126300
3770	31427789	Psychiatric	Depression - Trouble falling or staying asleep. or sleeping too much	0.01003	126545
3772	31427789	Psychiatric	Depression - Recent feelings of tiredness or low energy	0.02877	126540
3773	31427789	Psychiatric	Anxiety - Recent worrying too much about different things	0.00074	126284
3775	31427789	Psychiatric	Traumatic events - Able to pay rent/morgage as an adult	0.00063	124944
3778	31427789	Psychiatric	Traumatic events - Victim of physically violent crime	0.03511	126580
3779	31427789	Psychiatric	Traumatic events - Witnessed sudden violent death	0.00501	126595
3785	29942086	Cognitive	Intelligence	0.01548	269867
3795	29942085	Psychiatric	Neuroticism	0.00982	390278
3797	29942085	Psychiatric	Depressive affect subcluster	0.01685	357957
3798	29942085	Psychiatric	Worry subcluster	0.03819	348219
3802	19853236	Immunologic al	Mean erythrocyte cell volume	0.04726	5945
3816	20045101	Immunologic al	CD19+ B cell level	0.04346	2538
3823	26502338	Skeletal	Systemic Lupus Erythematosus	0.02638	14267
3826	22763110	Skeletal	Osteoarthritis of knee	0.00134	14507
3847	27863252	Immunologic al	Immature fraction of reticulocytes (two-way meta)	0.00053	130321
3851	27863252	Immunologic al	Mean corpuscular hemoglobin (two-way meta)	0.00000	132224
3852	27863252	Immunologic al	Mean corpuscular volume (two-way meta)	0.00000	132353
3855	27863252	Immunologic al	Mean platelet volume (two-way meta)	0.00000	127230
3864	27863252	Immunologic al	Red blood cell count (two-way meta)	0.00028	132690
3865	27863252	Immunologic al	Red cell distribution width (two-way meta)	0.00709	131520
3883	27863252	Immunologic al	Immature fraction of reticulocytes (three-way meta)	0.00000	170548
3887	27863252	Immunologic al	Mean corpuscular hemoglobin (three-way meta)	0.00000	172332
3888	27863252	Immunologic al	Mean corpuscular volume (three-way meta)	0.00000	172433
3891	27863252	Immunologic al	Mean platelet volume (three-way meta)	0.00001	164454

3900	27863252	Immunologic al	Red blood cell count (three-way meta)	0.00080	172952
3909	28073927	Ophthalmolo gical	Vertical cup-disc ratio	0.00509	23899
3912	28073927	Ophthalmolo gical	Cup area	0.02313	22484
3915	28073927	Ophthalmolo gical	Disc area	0.03623	22504
3939	28892062	Metabolic	Body Mass Index	0.03457	158284
3941	28892062	Metabolic	Body Mass Index (female)	0.04395	72390
3942	28898252	Metabolic	HbA1c	0.00525	159940
3943	28898252	Metabolic	HbA1c	0.00207	123665
3957	28979981	Psychiatric	Antisocial behavior	0.01916	16400
3960	28990592	Reproduction	Gestational weight gain (maternal, total)	0.00529	10555
3962	28990592	Reproduction	Gestational weight gain (maternal, late)	0.04633	7681
3979	28869591	Skeletal	Estimated BMD	0.00001	142487
3990	29500382	Psychiatric	Neuroticism sum score	0.00478	380506
3991	29500382	Psychiatric	Mood swings (MOOD)	0.00200	265382
3994	29500382	Psychiatric	Sensitivity / hurt feelings (HURT)	0.00208	264144
3997	29500382	Psychiatric	Worrier / anxious feelings (WORRY)	0.00526	264646
3999	29500382	Psychiatric	Worry too long after embarrassment (WORR-EMB)	0.00204	261094
4002	29500382	Psychiatric	Guilty feelings (GUILT)	0.01764	265139
4011	29662059	Psychiatric	Broad depression	0.04872	322580
4025	29895819	Dermatologic al	Excessive sweating	0.01885	4538
4027	30482948	Psychiatric	Alcohol dependency (full discovery samples)	0.02629	52848
4043	30124842	Skeletal	Height	0.00283	693529
4044	30124842	Metabolic	Body Mass Index	0.00253	681275
4049	28358823	Body Structures	Achilles tendon injury	0.03704	102979
4050	28358823	Body Structures	Anterior cruciate ligament rupture (fixed effect model)	0.04477	99342
4066	30038396	Environment	Educational attainment	0.00011	766345
4067	30038396	Cognitive	Cognitive performance	0.00004	257828
4074	30239722	Metabolic	Body Mass Index	0.00074	806834
4076	30239722	Metabolic	Body Mass Index (female)	0.02219	434794
4081	30239722	Metabolic	Waist-hip ratio (adjusted for BMI, male)	0.02123	315284
4086	30297969	Endocrine	Type 2 Diabetes (adjusted for BMI)	0.04536	898130
4092	29844566	Cognitive	Reaction time	0.01050	330069
4093	29844566	Cognitive	Verbal-numerical reasoning	0.00692	168033
4094	30617256	Neurological	Proxy and clinically diagnosed Alzheimer's disease	0.04572	455258
4098	29403010	Metabolic	Total cholesterol	0.01716	128305

4099	29403010	Metabolic	High-density-lipoprotein cholesterol	0.00000	70657
4101	29403010	Metabolic	Triglyceride	0.00000	105597
4121	29403010	Metabolic	Alkaline phosphatase	0.00001	105030
4126	29403010	Metabolic	Creatine kinase	0.00143	106080
4128	29403010	Metabolic	C-reactive protein	0.00099	75391
4135	29403010	Immunologic al	Red blood cell count	0.01115	108794
4136	29403010	Hematologic al	Hemoglobin	0.00980	108769
4137	29403010	Immunologic al	Hematocrit	0.01109	108757
4143	29403010	Cardiovascul ar	Diastolic Blood Pressure	0.02154	136615
4144	29403010	Cardiovascul ar	Mean arterial pressure	0.03477	136482
4173	29970889	Social Interactions	Social support - Leisure/social activities: Sports club or gym	0.04979	452302
4175	30048462	Skeletal	Heel bone mineral density	0.00000	394929
4177	31217584	Immunologic al	C-reactive protein	0.00114	28520
4178	31217584	Immunologic al	White blood cells	0.03551	28608
4181	31217584	Metabolic	High cholesterol lipoprotein	0.00149	33063
4211	31070104	Metabolic	Glycine level	0.03526	30118
4212	31070104	Metabolic	Glycine level (male)	0.02941	19112
4223	31015401	Environment al	Calcium channel blockers	0.01806	204378
4224	31015401	Environment al	Agents acting on the renin-angiotensin system	0.00170	237530
4225	31015401	Environment al	HMG CoA reductase inhibitors	0.00105	290385
4237	31015401	Environment al	Antihistamines for systemic use	0.00699	151636
4269	30867560	Psychiatric	Neuroticism general factor	0.02089	270059
4279	30804560	Respiratory	FVC	0.01068	400102
4280	30804560	Respiratory	FEV1/FVC ratio	0.03292	400102
4283	30804560	Respiratory	FVC	0.03926	321047
4293	30718901	Psychiatric	Depression	0.02152	500199
4298	30677029	Metabolic	Thin vs extreme obese	0.04031	2927
4301	30664634	Metabolic	Arms-arm fat ratio (male)	0.01302	167431
4304	30664634	Metabolic	Legs-leg fat ratio (female)	0.00571	195068
4306	30664634	Metabolic	Trunk-trunk fat ratio (female)	0.00367	195068
4321	30643256	Psychiatric	Neuroticism (univariate)	0.02129	523783
4322	30643256	Psychiatric	Depressive symptoms (univariate)	0.04401	1067913

4327	30643256	Psychiatric	Well-being spectrum	0.04921	2311184
4328	30598549	Skeletal	Estimated bone mineral density from heel ultrasounds	0.00000	426824
4345	30525989	Cardiovascular	Coronary artery disease and total cholesterol (bivariate)	0.00303	735838
4346	30525989	Cardiovascular	Coronary artery disease and triglyceride (bivariate)	0.00000	735838
4347	30525989	Cardiovascular	Coronary artery disease and low-density lipoprotein cholesterol (bivariate)	0.00043	735838
4348	30525989	Cardiovascular	Coronary artery disease and high-density lipoprotein cholesterol (bivariate)	0.00000	735838
4354	30281099	Gastrointestinal	Infantile hypertrophic pyloric stenosis	0.02626	5833
4365	29899525	Activities	Moderate to vigorous physical activity levels	0.00160	377234
4372	30367059	Endocrine	Free thyroxine (FT4)	0.00766	49269
4374	30367059	Endocrine	Free thyroxine (FT4, female)	0.00138	27380
4376	30367059	Endocrine	Hypothyroidism	0.04604	53423
4377	30940143	Cardiovascular	Resting heart rate	0.00147	458969
4378	30940143	Cardiovascular	High blood pressure	0.00251	458554
4384	30898391	Neoplasms	Epithelial ovarian cancer (low-grade serous and borderline serous)	0.02052	4252
4385	30898391	Neoplasms	Epithelial ovarian cancer (Mucinous invasive and borderline mucinous)	0.00001	4419
4406	29855537	Reproduction	Menstrual quality of life impact: Sleepiness	0.04181	11348
4409	29855537	Reproduction	Vaginal discharge: Metrorrhagia	0.00739	11348
4412	30053915	Cell	Total IgM levels	0.03061	1000
4449	31676860	Neurological	Left fusiform	0.01152	19629
4458	31676860	Neurological	Left parahippocampal	0.02828	19629
4473	31676860	Neurological	Left supramarginal	0.04338	19629
4480	31676860	Neurological	Right fusiform	0.03735	19629
4487	31676860	Neurological	Right medial orbitofrontal	0.03978	19629
4515	31676860	Neurological	4th ventricle	0.01879	19629
4523	31676860	Neurological	Left putamen	0.04002	19629
4550	31676860	Neurological	Left fusiform	0.02025	21821
4574	31676860	Neurological	Left supramarginal	0.02558	21821
4581	31676860	Neurological	Right fusiform	0.02956	21821
4588	31676860	Neurological	Right medial orbitofrontal	0.00984	21821
4616	31676860	Neurological	4th ventricle	0.01863	21821

BioRxiv:

4697	https://doi.org/10.1101/288605	Neurological	Corticospinal tract mean diffusivities	0.02444	17706
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BioRxiv:

4741 <https://doi.org/10.1101/288649> Neurological Corticospinal tract radial diuivities 0.03204 17706

RIF1

atlas ID	PMID	Domain	Trait	P-value	N
3	30478444	Psychiatric	Attention deficit hyperactivity disorder	0.04344	55374
62	26414677	Reproduction	Age at menopause	0.03408	69360
67	26192919	Gastrointestinal	Inflammatory Bowel Disease	0.03042	34652
72	24097068	Metabolic	Triglycerides cholesterol	0.04386	188577
79	22504420	Skeletal	Femoral Neck BMD (females)	0.03749	32961
83	22504420	Skeletal	Lumbar Spine BMD	0.04148	31800
88	22885922	Endocrine	Type 2 Diabetes	0.01284	69033
105	24770850	Reproduction	Tanner scale (female)	0.00043	6147
107	24770850	Reproduction	Tanner scale	0.00585	9916
113	20881960	Skeletal	Height	0.04161	133653
131	23754948	Metabolic	Hip circumference (female, adjusted for BMI)	0.02457	43316
142	25282103	Skeletal	Height	0.00154	253288
148	26426971	Metabolic	Body Mass Index (male <= 50 yrs)	0.00640	21989
161	25673412	Metabolic	Hip circumference (adjusted for BMI)	0.04127	211117
162	25673412	Metabolic	Hip circumference (adjusted for BMI)	0.04135	225491
165	25673412	Metabolic	Hip circumference (female, adjusted for BMI)	0.03422	117340
166	25673412	Metabolic	Hip circumference (female, adjusted for BMI)	0.03410	123904
191	26831199	Metabolic	Estimated glomerular filtration rate based on serum creatinine	0.00057	113814
193	26831199	Metabolic	Estimated glomerular filtration rate based on serum creatinine (non-diabetic)	0.00046	118460
201	20383146	Metabolic	Estimated glomerular filtration rate based on serum creatinine	0.00587	67093
235	25772697	Immunological	CD123 on mDC	0.03622	669
241	25772697	Immunological	CD161 on CD4mem	0.04019	669
243	25772697	Immunological	CXCR3 on CD4n	0.01512	669
263	25772697	Immunological	DNT:%CD127+TEF	0.03173	669
294	25772697	Immunological	CD4mem:%Th1* (1)	0.03425	669
300	25772697	Immunological	CD4mem:%Th1* (3)	0.04547	669
305	25772697	Immunological	CD4mem:%cFTH (1)	0.02007	669

307	25772697	Immunologic al	CD4mem:%cFTH (3)	0.01744	669
323	25772697	Immunologic al	CD8mem:% "Th1*"	0.03125	669
346	25772697	Immunologic al	NKearly:%337+335+2-	0.01635	669
417	24816252	Metabolic	Amino acid::Urea cycle; arginine-, proline-, metabolism::proline	0.00047	7816
424	24816252	Metabolic	Amino acid::Valine, leucine and isoleucine metabolism::4-methyl-2-oxopentanoate	0.04326	7776
425	24816252	Metabolic	Amino acid::Valine, leucine and isoleucine metabolism::alpha-hydroxyisovalerate	0.02058	7668
440	24816252	Metabolic	Carbohydrate::Glycolysis, gluconeogenesis, pyruvate metabolism::1,6-anhydroglucose	0.04136	3663
493	24816252	Metabolic	Lipid::Fatty acid metabolism::isovalerate	0.01962	7080
555	24816252	Metabolic	Lipid::Medium chain fatty acid::caprate (10:0)	0.02555	7799
557	24816252	Metabolic	Lipid::Medium chain fatty acid::caprylate (8:0)	0.00613	7802
560	24816252	Metabolic	Lipid::Medium chain fatty acid::pelargonate (9:0)	0.00358	7803
612	24816252	Metabolic	Xenobiotics::Benzoate metabolism::2-hydroxyhippurate (salicylurate)	0.00026	2592
616	24816252	Metabolic	Xenobiotics::Benzoate metabolism::benzoate	0.00447	7756
629	24816252	Metabolic	Xenobiotics::Drug::salicyluric glucuronide*	0.02862	832
637	24816252	Metabolic	Xenobiotics::Food component, Plant::thymol sulfate	0.00064	4172
645	24816252	Metabolic	Xenobiotics::Xanthine metabolism::7-methylxanthine	0.00847	5901
696	24816252	Metabolic	:::X-11374	0.03188	2609
700	24816252	Metabolic	Amino acid::Phenylalanine & tyrosine metabolism::X-11423--O-sulfo-L-tyrosine	0.00065	7765
701	24816252	Metabolic	:::X-11437	0.00915	6782
724	24816252	Metabolic	:::X-11552	0.04593	2170
738	24816252	Metabolic	:::X-11849	0.03885	5350
753	24816252	Metabolic	:::X-12092	0.04545	7500
757	24816252	Metabolic	Amino acid::Tryptophan metabolism::X-12100--hydroxytryptophan*	0.02772	7499
800	24816252	Metabolic	:::X-12749	0.00004	7178
804	24816252	Metabolic	:::X-12798	0.00891	7552
809	24816252	Metabolic	:::X-12847	0.02117	4036
829	24816252	Metabolic	:::X-13859	0.00172	7002
898	27005778	Metabolic	Total cholesterol in large VLDL	0.03540	21235
900	27005778	Metabolic	Free cholesterol in large VLDL	0.03338	21238
922	27005778	Metabolic	Cholesterol esters in medium VLDL	0.02461	19273

961	27005778	Metabolic	Total lipids in very large VLDL	0.01502	19273
963	27005778	Metabolic	Phospholipids in very large VLDL	0.01220	21237
964	27005778	Metabolic	Triglycerides in very large VLDL	0.03426	21548
969	27005778	Metabolic	Total lipids in chylomicrons and extremely large VLDL	0.04656	18960
975	27989323	Immunologic al	Eotaxin (CCL11)	0.04781	8153
993	27989323	Immunologic al	Interleukin-6	0.02420	8189
999	27989323	Immunologic al	Monocyte specific chemokine 3 (CCL7)	0.04654	843
1024	17903296	Skeletal	Femoral Neck Length (FBAT, adjusted for age and sex)	0.04504	1090
1028	17903296	Skeletal	Neck Width (FBAT, adjusted for age and sex)	0.01296	1095
1030	17903296	Skeletal	Neck Width (FBAT, adjusted for multivariable)	0.03176	1095
1034	17903296	Skeletal	Neck Section Modulus (FBAT, adjusted for multivariable)	0.02364	1096
1036	17903296	Skeletal	Neck-Shaft Angle (FBAT, adjusted for age and sex)	0.02605	1096
1038	17903296	Skeletal	Neck-Shaft Angle (FBAT, adjusted for multivariable)	0.03763	1096
1059	19252134	Endocrine	Diabetic Nephropathy in Type 1 Diabetes	0.04376	1630
1066	19010793	Neurological	Multiple Sclerosis	0.01866	1861
1087	20385819	Ophthalmologic	Age-related Macular Degeneration	0.01176	3307
1160	22581028	Metabolic	Fasting insulin main effect (adjusted for BMI)	0.04246	51750
1185	19060906	Metabolic	Low-density lipoprotein cholesterol	0.03275	19840
1187	22451204	Neurological	Parkinson disease	0.01224	8477
1202	24390342	Connective Tissue	Rheumatoid Arthritis	0.00706	22515
1204	24390342	Connective Tissue	Rheumatoid Arthritis	0.02719	103638
1211	24509480	Endocrine	Type 2 Diabetes	0.01751	110452
1238	17903307	Respiratory	Rate of decline FEF25-75 (FBAT, adjusted for multiple covariates)	0.03956	1059
1239	17903307	Respiratory	Rate of decline FEF25-75 (GEE, adjusted for multiple covariates)	0.01907	1059
1240	17903307	Respiratory	Rate of decline of FEV1 (FBAT, adjusted for multiple covariates)	0.04330	1097
1241	17903307	Respiratory	Rate of decline of FEV1 (GEE, adjusted for multiple covariates)	0.03944	1097
1338	17903298	Metabolic	HOMA-IR (at exam 7, FBAT, adjusted for age, sex and BMI)	0.04761	980

1339	17903298	Metabolic	HOMA-IR (at exam 7, GEE, adjusted for age, sex and BMI)	0.04517	980
1352	17903299	Metabolic	Plasma Apolipoprotein C3 level (FBAT, multivariate adjusted)	0.00524	767
1353	17903299	Metabolic	Plasma Apolipoprotein C3 level (GEE, multivariate adjusted)	0.00299	767
1354	17903299	Metabolic	Plasma Apolipoprotein C3 level (FBAT, adjusted for age and sex)	0.00453	767
1355	17903299	Metabolic	Plasma Apolipoprotein C3 level (GEE, adjusted for age and sex)	0.00286	767
1361	17903299	Metabolic	Total cholesterol (at exam 2, GEE, adjusted for age and sex)	0.03319	1069
1421	17903299	Metabolic	Intermediate high-density lipoprotein by NMR (at exam 4, GEE, adjusted for multivariable)	0.00432	851
1422	17903299	Metabolic	Intermediate high-density lipoprotein by NMR (at exam 4, FBAT, adjusted for age and sex)	0.04775	851
1423	17903299	Metabolic	Intermediate high-density lipoprotein by NMR (at exam 4, GEE, adjusted for age and sex)	0.00378	851
1485	17903299	Metabolic	Mean triglycerides from exam 1-7 (GEE, adjusted for multivariable)	0.04462	1087
1505	17903299	Metabolic	Triglycerides (at exam 4, GEE, adjusted for age and sex)	0.00709	1068
1551	17903303	Cardiovascular	Maximum common carotid artery IMT (at exam 6, GEE, adjusted for age and sex)	0.04645	978
1575	17903303	Cardiovascular	Mean coronary artery calcification - Agatston score (at exam 7, GEE, adjusted for age and sex)	0.01244	680
1577	17903303	Cardiovascular	Maximum coronary artery calcification - Agatston score (at exam 7, GEE, adjusted for age and sex)	0.01450	680
1579	17903303	Cardiovascular	Maximum coronary artery calcification - Agatston score (at exam 7, GEE, adjusted for multivariable)	0.01813	678
1581	17903303	Cardiovascular	Mean coronary artery calcification - Agatston score (at exam 7, GEE, adjusted for multivariable)	0.01509	678
1603	17903294	Hematological	tPA (at exam 5, GEE, adjusted for age and sex)	0.01192	786
1605	17903294	Hematological	tPA (at exam 5, GEE, adjusted for multivariable)	0.00661	786
1632	17903293	Immunological	Urinary isoprostanes/creatinine (at exam 7, FBAT, adjusted for multivariable)	0.03111	828
1633	17903293	Immunological	Urinary isoprostanes/creatinine (at exam 7, GEE, adjusted for multivariable)	0.04326	828

1639	17903293	Immunologic al	Myeloperoxidase (at exam 7, GEE, adjusted for age and sex)	0.00973	974
1641	17903293	Immunologic al	Myeloperoxidase (at exam 7, GEE, adjusted for multivariable)	0.01002	974
1687	17903293	Metabolic	Vitamin D plasma 25(OH)-D (at exam 6 or 7, GEE, adjusted for age and sex)	0.02252	517
1689	17903293	Metabolic	Vitamin D plasma 25(OH)-D (at exam 6 or 7, GEE, adjusted for multivariable)	0.02371	517
1739	17903292	Metabolic	Urinary albumin excretion of at least 30 in enriched hypertensive sample (at exam 6, GEE, adjusted for age and sex)	0.01845	532
1741	17903292	Metabolic	Urinary albumin excretion of at least 30 in enriched hypertensive sample (at exam 6, GEE, adjusted for multivariable)	0.01651	532
1743	17903292	Metabolic	Urinary albumin excretion (at exam 6, GEE, adjusted for age and sex)	0.03185	822
1745	17903292	Metabolic	Urinary albumin excretion in hypertensive enriched sample (at exam 6, GEE, adjusted for age and sex)	0.02247	532
1747	17903292	Metabolic	Urinary albumin excretion in hypertensive enriched sample (at exam 6, GEE, adjusted for multivariable)	0.01535	532
1749	17903292	Metabolic	Urinary albumin excretion (at exam 6, GEE, adjusted for multivariable)	0.01907	822
1763	17903305	Neoplasms	Prostate cancer (GEE, adjusted for age)	0.00144	617
1809	17903306	Cardiovascul ar	Total power HRV (cohort exam 18 offspring exam 3, GEE, adjusted for age and HR)	0.03099	747
1811	17903306	Cardiovascul ar	Very low frequency power HRV (cohort exam 18 offspring exam 3, GEE, adjusted for age and HR)	0.02519	747
1866	17903296	Skeletal	Neck-Shaft Angle (FBAT, female, adjsusted for multivariable)	0.00548	622
1879	17903296	Skeletal	Shaft cross-sectional moment of inertia (GEE, adjsusted for multivariable)	0.04667	1026
1883	17903296	Skeletal	Shaft cross-sectional moment of inertia (GEE, male, adjsusted for multivariable)	0.01641	427
1893	17903296	Skeletal	Shaft Section Modulus (GEE, adjsusted for multivariable)	0.04217	1028
1897	17903296	Skeletal	Shaft Section Modulus (GEE, male, adjsusted for multivariable)	0.02981	429
1905	17903297	Neurological	Hippocampal volume (GEE, adjusted for multivariable)	0.00952	327
1907	17903297	Neurological	Hippocampal volume (GEE, adjusted for multivariable)	0.01657	327

1923	17903297	Neurological	Hippocampal volume (GEE, adjusted for age and sex)	0.01567	327
1925	17903297	Neurological	Hippocampal volume (GEE, adjusted for multivariable)	0.03623	327
1939	17903297	Neurological	Hippocampal volume (GEE, adjusted for multivariable with APOE)	0.01211	327
1941	17903297	Neurological	Hippocampal volume (GEE, adjusted for multivariable with APOE)	0.01818	327
1946	17903297	Cognitive	Visual memory composite score (FBAT, adjusted for multivariable)	0.04393	694
1951	17903297	Cognitive	Visual scanning and motor speed (GEE, adjusted for multivariable)	0.04989	694
2005	22377632	Reproduction	Maternal transmission distortion	0.00208	4728
2006	22377632	Reproduction	Paternal transmission distortion	0.00208	4728
2007	22377632	Reproduction	Parental transmission distortion	0.00203	4728
2016	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 5 to 6	0.02480	294
2017	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 6 to 7	0.01012	294
2019	23143601	Neoplasms	Lung cancer (adjusted for age)	0.00003	8881
2020	23143601	Neoplasms	Adenocarcinoma (adjusted for age)	0.00006	8881
2021	23143601	Neoplasms	Squamous cell (adjusted for age)	0.01895	8881
2023	24934506	Endocrine	Skin fluorescence	0.04791	1082
2024	23089632	Psychiatric	Alcohol dependence	0.01406	2322
2030	28067908	Gastrointestinal	Ulcerative colitis	0.01709	45975
2031	28067908	Gastrointestinal	Inflammatory Bowel Disease	0.00468	59957
2056	18668548	Connective Tissue	Rheumatoid Arthritis	0.01830	800
2062	28240269	Cell	CCL27 - C-C motif chemokine 27	0.03080	1000
2072	28240269	Cell	BDNF - Brain-derived neurotrophic factor	0.01043	1000
2085	28240269	Cell	TIMP3 - Metalloproteinase inhibitor 3	0.02512	1000
2095	28240269	Cell	TNFRSF11B - Tumor necrosis factor receptor superfamily member 11B	0.04805	1000
2123	28240269	Cell	HMOX2 - Heme oxygenase 2	0.02443	1000
2144	28240269	Cell	MAPT - Microtubule-associated protein tau	0.00876	1000
2179	28240269	Cell	NOV - Protein NOV homolog	0.04709	1000
2202	28240269	Cell	IL16 - Interleukin-16	0.00618	1000
2220	28240269	Cell	AGRP - Agouti-related protein	0.01702	1000
2233	28240269	Cell	MET - Hepatocyte growth factor receptor	0.03952	1000
2234	28240269	Cell	MMP17 - Matrix metalloproteinase-17	0.01030	1000
2238	28240269	Cell	SPINT2 - Kunitz-type protease inhibitor 2	0.04542	1000
2242	28240269	Cell	AIF1 - Allograft inflammatory factor 1	0.01766	1000

2247	28240269	Cell	NR3C1 - Glucocorticoid receptor	0.01285	1000
2291	28240269	Cell	VCAM1 - Vascular cell adhesion protein 1	0.03563	1000
2296	28240269	Cell	CD36 - Platelet glycoprotein 4	0.01053	1000
2308	28240269	Cell	IL1R1 - Interleukin-1 receptor type 1	0.03054	1000
2360	28240269	Cell	IL18BP - Interleukin-18-binding protein	0.00411	1000
2405	28240269	Cell	KREMEN2 - Kremen protein 2	0.00082	1000
2409	28240269	Cell	MEPE - Matrix extracellular phosphoglycoprotein	0.02213	1000
2424	28240269	Cell	ANGPTL3 - Angiopoietin-related protein 3	0.00409	1000
2426	28240269	Cell	BGN - Biglycan	0.04242	1000
2441	28240269	Cell	FCGR3B - Low affinity immunoglobulin gamma Fc region receptor III-B	0.02679	1000
2444	28240269	Cell	GFRA1 - GDNF family receptor alpha-1	0.04267	1000
2450	28240269	Cell	LRIG3 - Leucine-rich repeats and immunoglobulin-like domains protein 3	0.04768	1000
2451	28240269	Cell	LRP8 - Low-density lipoprotein receptor-related protein 8	0.01676	1000
2481	28240269	Cell	ECM1 - Extracellular matrix protein 1	0.02858	1000
2490	28240269	Cell	PAK7 - Serine/threonine-protein kinase PAK 7	0.04347	1000
2499	28240269	Cell	TBK1 - Serine/threonine-protein kinase TBK1	0.03005	1000
2518	28240269	Cell	FN1 - Fibronectin Fragment 3	0.00607	1000
2519	28240269	Cell	FN1 - Fibronectin Fragment 4	0.01193	1000
2538	28240269	Cell	SELE - E-Selectin	0.04114	1000
2544	28240269	Cell	PRSS3 - Trypsin-3	0.02048	1000
2553	28240269	Cell	EPO - Erythropoietin	0.04335	1000
2555	28240269	Cell	CXCL6 - C-X-C motif chemokine 6	0.00338	1000
2581	28240269	Cell	C1S - Complement C1s subcomponent	0.01947	1000
2588	28240269	Cell	CLEC7A - C-type lectin domain family 7 member A	0.00375	1000
2600	28240269	Cell	LGMN - Legumain	0.03604	1000
2606	28240269	Cell	CADM3 - Cell adhesion molecule 3	0.01227	1000
2619	28240269	Cell	CDH12 - Cadherin-12	0.03059	1000
2642	28240269	Cell	BMP6 - Bone morphogenetic protein 6	0.00724	1000
2643	28240269	Cell	CTSH - Cathepsin H	0.00557	1000
2692	28240269	Cell	PRDX1 - Peroxiredoxin-1	0.01511	1000
2696	28240269	Cell	RPS7 - 40S ribosomal protein S7	0.02042	1000
2699	28240269	Cell	SEZ6L2 - Seizure 6-like protein 2	0.02286	1000
2714	28240269	Cell	LMNB1 - Lamin-B1	0.00485	1000
2716	28240269	Cell	MBD4 - Methyl-CpG-binding domain protein 4	0.03683	1000
2718	28240269	Cell	MSLN - Mesothelin	0.04784	1000
2733	28240269	Cell	CFB - Complement factor B	0.04738	1000
2735	28240269	Cell	FN1 - Fibronectin	0.03347	1000
2752	28240269	Cell	PLG - Plasmin	0.00270	1000

2761	28240269	Cell	CFH - Complement factor H	0.00075	1000
2781	28240269	Cell	IGF1R - Insulin-like growth factor 1 receptor	0.04669	1000
2864	28240269	Cell	IL11 - Interleukin-11	0.00086	1000
2871	28240269	Cell	ADAMTS15 - A disintegrin and metalloproteinase with thrombospondin motifs 15	0.01882	1000
2906	28240269	Cell	EPB41 - Protein 4.1	0.02779	1000
2918	28240269	Cell	SERPINA6 - Corticosteroid-binding globulin	0.01201	1000
2952	28240269	Cell	ENG - Endoglin	0.00948	1000
2958	28240269	Cell	CGA CGB - Human Chorionic Gonadotropin	0.02950	1000
2961	28240269	Cell	ITGAV ITGB5 - Integrin alpha-V: beta-5 complex	0.03042	1000
2998	28240269	Cell	GP1BA - Platelet glycoprotein Ib alpha chain	0.02998	1000
3012	28240269	Cell	MAPK13 - Mitogen-activated protein kinase 13	0.04150	1000
3033	28240269	Cell	SIRT2 - NAD-dependent protein deacetylase sirtuin-2	0.01719	1000
3035	28240269	Cell	SSRP1 - FACT complex subunit SSRP1	0.01002	1000
3081	28240269	Cell	NRXN3 - Neurexin-3-beta	0.04058	1000
3171	28240269	Cell	TNNI3 - Troponin I, cardiac muscle	0.03061	1000
3187	31427789	Skeletal	Standing height	0.00004	385748
3206	31427789	Activities	Number of days/week of moderate physical activity 10+ minutes	0.02572	367908
3210	31427789	Activities	Usual walking pace	0.04732	384081
3233	31427789	Psychiatric	Snoring	0.04407	359498
3236	31427789	Psychiatric	Past tobacco smoking	0.00572	355594
3261	31427789	Psychiatric	Alcohol intake frequency	0.01644	386082
3269	31427789	Activities	Breastfed as a baby	0.02473	293760
3275	31427789	Activities	Childhood sunburn occasions	0.00143	289412
3286	31427789	Psychiatric	Irritability	0.01840	369232
3294	31427789	Psychiatric	Loneliness, isolation	0.00118	380317
3298	31427789	Psychiatric	Frequency of unenthusiasm / disinterest in last 2 weeks	0.02607	373833
3300	31427789	Psychiatric	Frequency of tiredness / lethargy in last 2 weeks	0.01018	375053
3304	31427789	Reproduction	Age first had sexual intercourse	0.01711	339614
3305	31427789	Reproduction	Lifetime number of sexual partners	0.00000	316569
3340	31427789	Reproduction	Had menopause (female)	0.00027	175519
3347	31427789	Reproduction	Age started oral contraceptive pill (female)	0.03209	165121
3366	31427789	Reproduction	Age at menopause (last menstrual period) (female)	0.00000	119160
3379	31427789	Cardiovascular	Diastolic Blood Pressure (automated reading)	0.02957	361411
3380	31427789	Cardiovascular	Systolic Blood Pressure (automated reading)	0.00861	361402

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3412	31427789	Skeletal	Sitting height	0.01500	385393
3414	31427789	Metabolic	Birth weight	0.02717	219088
3425	31427789	Psychiatric	Ever smoked	0.02669	385013
3432	31427789	Cognitive	Symbol digit substitution test - Number of symbol digit matches attempted	0.02774	95669
3433	31427789	Cognitive	Symbol digit substitution test - Duration to entering value	0.03737	95826
3441	31427789	Metabolic	Impedance measures - Body fat percentage	0.02632	379615
3447	31427789	Metabolic	Impedance measures - Impedance of whole body	0.00391	379792
3450	31427789	Metabolic	Impedance measures - Impedance of arm (right)	0.00000	379786
3451	31427789	Metabolic	Impedance measures - Impedance of arm (left)	0.00000	379803
3464	31427789	Metabolic	Impedance measures - Arm fat percentage (left)	0.04538	379699
3468	31427789	Metabolic	Impedance measures - Trunk fat percentage	0.00289	379600
3469	31427789	Metabolic	Impedance measures - Trunk fat mass	0.04346	379578
3470	31427789	Metabolic	Impedance measures - Trunk fat-free mass	0.03587	379507
3471	31427789	Metabolic	Impedance measures - Trunk predicted mass	0.04368	379469
3486	31427789	Nutritional	Bread type: Brown	0.01898	372617
3487	31427789	Nutritional	Bread type: Wholemeal or wholegrain	0.02070	372617
3494	31427789	Nutritional	Coffee type: Ground coffee (include espresso, filter etc)	0.01735	303811
3499	31427789	Dermatological	Hair colour (natural, before greying): Black	0.02248	385603
3504	31427789	Nutritional	Non-butter spread type details: Flora Pro-Active or Benecol	0.02836	201144
3515	31427789	Activities	Gas or solid-fuel cooking/heating: An open solid fuel fire that you use regularly in winter time	0.00950	385289
3530	31427789	Nutritional	Never eat eggs, dairy, wheat, sugar: Sugar or foods/drinks containing sugar	0.02055	384986
3531	31427789	Nutritional	Never eat eggs, dairy, wheat, sugar: I eat all of the above	0.01687	384986
3534	31427789	Environment	Mental health - Illness, injury, bereavement, stress in last 2 years: Death of a close relative	0.02020	383913
3552	31427789	Respiratory	Blood clot, DVT, bronchitis, emphysema, asthma, rhinitis, eczema, allergy diagnosed by doctor: Asthma	0.00226	385822
3554	31427789	Activities	Medication for cholesterol, blood pressure, diabetes, or take exogenous hormones: Cholesterol lowering medication	0.01691	207533
3570	31427789	Neurological	Pain type(s) experienced in last month:	0.01831	385698

			Headache		
3579	31427789	Social Interactions	Social support - Leisure/social activities: Adult education class	0.03985	385280
3583	31427789	Activities	Types of transport used (excluding work): Public transport	0.01049	384551
3589	31427789	Activities	Types of physical activity in last 4 weeks: Heavy DIY (eg: weeding, lawn mowing, carpentry, digging)	0.01282	384450
3599	31427789	Respiratory	Non-cancer illness code, self-reported: asthma	0.01387	289307
3617	31427789	Activities	Treatment/medication code: atenolol	0.01608	280443
3618	31427789	Activities	Treatment/medication code: aspirin	0.04127	280443
3654	31427789	Psychiatric	Smoking status: Never	0.00571	384964
3657	31427789	Psychiatric	Alcohol - Alcohol drinker status: Previous vs Current	0.02981	373560
3687	31427789	Metabolic	Diagnoses - secondary ICD10: E66 Overweight and obesity	0.01011	244890
3744	31427789	Psychiatric	Cannabis use - Ever taken cannabis	0.00808	126632
3761	31427789	Psychiatric	Depression - Recent trouble concentrating on things	0.02609	126633
3779	31427789	Psychiatric	Traumatic events - Witnessed sudden violent death	0.04691	126595
3794	30804565	Psychiatric	Snoring	0.03874	359916
3797	29942085	Psychiatric	Depressive affect subcluster	0.03975	357957
3817	20045101	Immunological	CD56+ NK cell level	0.04106	2538
3842	27863252	Immunological	Granulocyte percentage of myeloid white cells (two-way meta)	0.00001	130543
3851	27863252	Immunological	Mean corpuscular hemoglobin (two-way meta)	0.00001	132224
3852	27863252	Immunological	Mean corpuscular volume (two-way meta)	0.00006	132353
3853	27863252	Immunological	Monocyte count (two-way meta)	0.04887	131544
3854	27863252	Immunological	Monocyte percentage of white cells (two-way meta)	0.00001	131305
3865	27863252	Immunological	Red cell distribution width (two-way meta)	0.03930	131520
3878	27863252	Immunological	Granulocyte percentage of myeloid white cells (three-way meta)	0.00072	169545
3886	27863252	Immunological	Mean corpuscular hemoglobin concentration (three-way meta)	0.03345	172851
3887	27863252	Immunological	Mean corpuscular hemoglobin (three-way meta)	0.00000	172332
3888	27863252	Immunological	Mean corpuscular volume (three-way meta)	0.00000	172433

		al				
3890	27863252	Immunologic al	Monocyte percentage of white cells (three-way meta)	0.00070	170494	
3901	27863252	Immunologic al	Red cell distribution width (three-way meta)	0.02627	171529	
3920	28334899	Metabolic	Total cholesterol	0.01229	27657	
3925	28714975	Cardiovascul ar	Coronary artery disease (SOFT definition including angina)	0.04423	148815	
3929	28749367	Cardiovascul ar	QT interval	0.00225	22158	
3939	28892062	Metabolic	Body Mass Index	0.01466	158284	
3941	28892062	Metabolic	Body Mass Index (female)	0.04069	72390	
3946	28898252	Metabolic	HbA1c	0.04166	7564	
3971	29304378	Skeletal	Total body BMD	0.04000	66628	
3993	29500382	Psychiatric	Irritability (IRR)	0.01234	260369	
4001	29500382	Psychiatric	Loneliness, isolation (LONE)	0.00245	267190	
4004	29513936	Connective Tissue	Juvenile idiopathic arthritis with vs without uveitis	0.03884	192	
4008	29559693	Skeletal	Osteoarthritis of knee (hospital diagnosed)	0.02101	22347	
4009	29559693	Skeletal	Osteoarthritis of hip or knee (hospital diagnosed)	0.03317	32970	
4010	29566793	Neurological	Amyotrophic lateral sclerosis	0.01567	80610	
4025	29895819	Dermatologic al	Excessive sweating	0.04553	4538	
4043	30124842	Skeletal	Height	0.00122	693529	
4045	30054458	Endocrine	Type 2 Diabetes	0.00921	659256	
4050	28358823	Body Structures	Anterior cruciate ligament rupture (fixed effect model)	0.02439	99342	
4051	28358823	Body Structures	Anterior cruciate ligament rupture (random effect model)	0.02439	99342	
4055	27920155	Metabolic	Estimated glomerular filtration rate based on serum creatinine (non-diabetic)	0.04616	94677	
4063	28452372	Metabolic	Estimated glomerular filtration rate based on serum creatinine	0.01080	110527	
4065	28077804	Aging	Gait speed	0.04847	31487	
	BioRxiv:					
4070	https://doi.org/10.1101/261081	Psychiatric	Ever smoker	0.00020	518633	
	BioRxiv:					
4071	https://doi.org/10.1101/261081	Reproduction	Number of sexual partners	0.04759	370711	
4072	BioRxiv:	Activities	First PC of the four risky behaviours	0.01068	315894	

<https://doi.org/10.1101/261081>

4077	30239722	Metabolic	Waist-hip ratio	0.02149	697734
4078	30239722	Metabolic	Waist-hip ratio (male)	0.00882	316772
4080	30239722	Metabolic	Waist-hip ratio (adjusted for BMI)	0.00630	694649
4081	30239722	Metabolic	Waist-hip ratio (adjusted for BMI, male)	0.00348	315284
4084	28566273	Endocrine	Type 2 Diabetes (adjusted for BMI)	0.04785	159208
4085	30297969	Endocrine	Type 2 Diabetes	0.00943	898130
4118	29403010	Metabolic	Zinc sulfate turbidity test	0.02595	12303
4125	29403010	Metabolic	Fibrinogen	0.03717	18348
4126	29403010	Metabolic	Creatine kinase	0.00292	106080
4129	29403010	Immunologic al	White blood cell count	0.00153	107964
4130	29403010	Immunologic al	Neutrophil count	0.02644	62076
4138	29403010	Immunologic al	Mean corpuscular volume	0.00033	108256
4139	29403010	Immunologic al	Mean corpuscular hemoglobin	0.00017	108054
4156	30531953	Neurological	Epilepsy	0.00185	44889
4157	30531953	Neurological	Focal Epilepsy	0.00762	39348
4161	30531953	Neurological	Focal Epilepsy, lesion negative	0.03458	26878
4168	29891935	Ophthalmolo gical	Open-angle glaucoma (fixed-effect model)	0.01833	176890
4170	29970889	Psychiatric	Loneliness (MTAG)	0.00137	487647
4171	29970889	Psychiatric	Loneliness	0.00079	445024
4175	30048462	Skeletal	Heel bone mineral density	0.00363	394929
4176	30718926	Endocrine	Type 2 Diabetes	0.00001	191764
4179	31217584	Immunologic al	Mean corpuscular hemoglobin concentration	0.01968	19803
4197	31217584	Metabolic	Waist-hip ratio	0.04663	33904
4204	31217584	Metabolic	Estimated glomerular filtration rate	0.02334	27900
4205	31152163	Metabolic	Estimated glomerular filtration rate	0.00000	765348
4206	31152163	Metabolic	Estimated glomerular filtration rate	0.00000	567460
4209	31152163	Metabolic	Chronic kidney disease	0.00866	625219
4210	31152163	Metabolic	Chronic kidney disease	0.03131	480698
4215	31015462	Metabolic	Estimated glomerular filtration rate	0.00046	350504
4229	31015401	Environment al	Drugs affecting bone structure and mineralization	0.00588	208668
4279	30804560	Respiratory	FVC	0.00600	400102
4280	30804560	Respiratory	FEV1/FVC ratio	0.00000	400102
4283	30804560	Respiratory	FVC	0.02270	321047
4284	30804560	Respiratory	FEV1/FVC ratio	0.00000	321047

4303	30664634	Metabolic	Legs-leg fat ratio (male)	0.03147	167431
4304	30664634	Metabolic	Legs-leg fat ratio (female)	0.00192	195068
4305	30664634	Metabolic	Trunk-trunk fat ratio (male)	0.00562	167431
4306	30664634	Metabolic	Trunk-trunk fat ratio (female)	0.00286	195068
4314	30643251	Psychiatric	Ever smoked regulary	0.00485	262990
4315	30643251	Psychiatric	Cigarettes per day	0.00585	263954
4328	30598549	Skeletal	Estimated bone mineral density from heel ultrasounds	0.02191	426824
4339	30531941	Activities	Walking	0.01780	91105
4340	30531941	Activities	Walking (conditioning sex and BMI)	0.01491	91105
4390	29855537	Reproduction	Dysmenorrhea pain severity	0.00593	11348
4398	29855537	Reproduction	Menstruation quality of life impact: Bowel movement	0.01777	11348
4411	30053915	Cell	Total IgG levels	0.00407	1000
4415	30053915	Immunologic al	Varicella Zoster Virus seropositivity	0.03535	1000
4420	30053915	Immunologic al	Influenza A seropositivity	0.03464	1000
4523	31676860	Neurological	Left putamen	0.03801	19629
4536	31676860	Neurological	Right putamen	0.01579	19629
4624	31676860	Neurological	Left putamen	0.02168	21821
4637	31676860	Neurological	Right putamen	0.01182	21821
	BioRxiv: https://doi.org/10.1101/288558	Neurological	Body of corpus callosum fractional anisotropy	0.01708	17706
	BioRxiv: https://doi.org/10.1101/288561	Neurological	Corticospinal tract fractional anisotropy	0.01235	17706
	BioRxiv: https://doi.org/10.1101/288569	Neurological	Posterior thalamic radiation (include optic radiation) fractional anisotropy	0.03469	17706
	BioRxiv: https://doi.org/10.1101/288577	Neurological	Anterior corona radiata axial diusivities	0.04446	17706
	BioRxiv: https://doi.org/10.1101/288581	Neurological	Cingulum (cingulate gyrus) axial diusivities	0.01518	17706
	BioRxiv: https://doi.org/10.1101/288581	Neurological	Posterior corona radiata axial diusivities	0.01959	17706

	g/10.1101/2 88589 BioRxiv: https://doi.org/10.1101/288596	Neurological	Superior longitudinal fasciculus axial diusivities	0.00505	17706
4688					
	g/10.1101/2 88605 BioRxiv: https://doi.org/10.1101/288605	Neurological	Corticospinal tract mean diusivities	0.01889	17706
4697					
	g/10.1101/2 88608 BioRxiv: https://doi.org/10.1101/288608	Neurological	Fornix (cres) / Stria terminalis mean diusivities	0.04390	17706
4700					
	g/10.1101/2 88619 BioRxiv: https://doi.org/10.1101/288619	Neurological	Sagittal stratum mean diusivities	0.03443	17706
4711					
	g/10.1101/2 88649 BioRxiv: https://doi.org/10.1101/288649	Neurological	Corticospinal tract radial diusivities	0.04238	17706
4741					
	g/10.1101/2 88663 BioRxiv: https://doi.org/10.1101/288663	Neurological	Sagittal stratum radial diusivities	0.02648	17706
4755					

RPA3

atlas ID	PMID	Domain	Trait	P-value	N
2	30478444	Psychiatric	Attention deficit hyperactivity disorder	0.00254	53293
3	30478444	Psychiatric	Attention deficit hyperactivity disorder	0.03994	55374
17	28494655	Psychiatric	Anorexia nervosa	0.00935	14477
21	20418890	Psychiatric	Age of smoking initiation	0.03622	24114
53	27225129	Environment	Educational attainment	0.04858	328917
55	27089181	Psychiatric	Neuroticism	0.00458	170911
64	27416945	Endocrine	Insulin sensitivity index (adjusted for age, sex)	0.02368	16753
129	23754948	Metabolic	Hip circumference (female)	0.02615	43316
159	25673412	Metabolic	Hip circumference (female)	0.00139	118528
160	25673412	Metabolic	Hip circumference (female)	0.00140	125113
167	25673412	Metabolic	Waist circumference	0.04622	232101
168	25673412	Metabolic	Waist circumference	0.04549	244441
171	25673412	Metabolic	Waist circumference (female)	0.00124	127998
172	25673412	Metabolic	Waist circumference (female)	0.00125	134594
177	25673412	Metabolic	Waist circumference (female, adjusted for BMI)	0.03846	127470

178	25673412	Metabolic	Waist circumference (female, adjusted for BMI)	0.03859	134039
196	26831199	Metabolic	Estimated glomerular filtration rate based on serum creatinine	0.00603	16474
215	25772697	Immunologic al	NK:%Eff	0.01140	669
253	25772697	Immunologic al	CD123 on 11c+123+DC	0.03954	669
275	25772697	Immunologic al	CD8:%CM	0.02885	669
321	25772697	Immunologic al	CD8mem:%R6+PD1+161-	0.01811	669
323	25772697	Immunologic al	CD8mem:% "Th1*"	0.00851	669
336	25772697	Immunologic al	NKeff:% 2-158a+	0.03227	669
338	25772697	Immunologic al	NKeff:% Kir+ (3)	0.02982	669
354	25772697	Immunologic al	IgE+B:% 27+20-38+	0.04002	669
447	24816252	Metabolic	Cofactors and vitamins::Ascorbate and aldarate metabolism::ascorbate (Vitamin C)	0.00441	2085
478	24816252	Metabolic	Lipid::Carnitine metabolism::carnitine	0.01205	7797
505	24816252	Metabolic	Lipid::Fatty acid, monohydroxy::2-hydroxystearate	0.02459	7763
567	24816252	Metabolic	Lipid::Sphingolipid::palmitoyl sphingomyelin	0.04497	7814
589	24816252	Metabolic	Nucleotide::Pyrimidine metabolism, uracil containing::pseudouridine	0.01595	7785
637	24816252	Metabolic	Xenobiotics::Food component, Plant::thymol sulfate	0.03941	4172
653	24816252	Metabolic	:::X-02973	0.02471	7759
671	24816252	Metabolic	:::X-06350	0.01063	5161
689	24816252	Metabolic	:::X-11247	0.03021	7403
691	24816252	Metabolic	:::X-11299	0.01720	7347
706	24816252	Metabolic	:::X-11444	0.01734	7758
712	24816252	Metabolic	:::X-11483	0.01648	4608
722	24816252	Metabolic	:::X-11546	0.01168	2015
751	24816252	Metabolic	:::X-12056	0.04221	4130
756	24816252	Metabolic	Nucleotide::NAD metabolism::X-12095--N1-methyl-3-pyridone-4-carboxamide	0.01418	7711
762	24816252	Metabolic	:::X-12212	0.01356	4566
784	24816252	Metabolic	:::X-12544	0.01827	5893
797	24816252	Metabolic	:::X-12729	0.02625	1753

808	24816252	Metabolic	::::X-12844	0.01717	7768
826	24816252	Metabolic	::::X-13658	0.03956	1412
982	27989323	Immunologic al	Interleukin-12p70	0.04215	8270
991	27989323	Immunologic al	Interleukin-4	0.02896	8124
1005	27989323	Immunologic al	Platelet derived growth factor BB	0.00267	8293
1009	27989323	Immunologic al	Stromal cell-derived factor-1 alpha (CXCL12)	0.00182	5998
1046	17903296	Skeletal	Trochanter BMD (FBAT, adjusted for multivariable)	0.04876	1141
1049	16252231	Neurological	Parkinson disease of sibling pairs (tier 1)	0.01888	886
1070	21829596	Neurological	Familial Parkinson Disease	0.02260	1672
1098	19060910	Metabolic	Body Mass Index - Birth cohorts	0.04976	4763
1175	27992416	Psychiatric	Excessive daytime sleepness	0.01740	111648
1177	27992416	Psychiatric	Excessive daytime sleepness (female)	0.00005	59576
1189	23388002	Cardiovascul ar	Aortic-valve calcification	0.03846	6942
1198	25027320	Psychiatric	Phosphorylated Tau at position 181	0.02818	363
1201	25087078	Neurological	Focal epilepsy	0.03362	31467
1207	24688116	Mortality	Longevity (\geq 85 yrs vs $<$ 65 yrs)	0.02630	20518
1225	25607358	Neurological	Mean Thalamus	0.00669	13171
1226	27694991	Neurological	Intracranial Volume	0.00099	26577
1235	17903308	Psychiatric	Usual weekday sleep duration (GEE)	0.02876	736
1237	17903308	Psychiatric	Usual weekday sleep duration (GEE, adjusted for age, sex and BMI)	0.02276	736
1284	17903300	Metabolic	Visceral fat by CT (FBAT, adjusted for age and sex)	0.02144	653
1286	17903300	Metabolic	Visceral fat by CT (FBAT, adjusted for age, sex, smoking and menopause)	0.02169	653
1296	17903298	Metabolic	Adiponectin (FBAT, adjusted for age and sex)	0.01470	828
1297	17903298	Metabolic	Adiponectin (GEE, adjusted for age and sex)	0.01725	828
1320	17903298	Metabolic	Adiponectin (FBAT, adjusted for age, sex and BMI)	0.04423	828
1321	17903298	Metabolic	Adiponectin (GEE, adjusted for age, sex and BMI)	0.03426	828
1364	17903299	Metabolic	Total cholesterol (at exam 4, FBAT, adjusted for age and sex)	0.04121	1069
1380	17903299	Metabolic	Total cholesterol / High-density lipoprotein cholesterol ratio (at exam 4, FBAT, adjusted for age and sex)	0.01573	1060
1381	17903299	Metabolic	Total cholesterol / High-density lipoprotein cholesterol ratio (at exam 4, GEE, adjusted for	0.02379	1060

			age and sex)		
1484	17903299	Metabolic	Mean triglycerides from exam 1-7 (FBAT, adjusted for multivariable)	0.00636	1087
1485	17903299	Metabolic	Mean triglycerides from exam 1-7 (GEE, adjusted for multivariable)	0.00342	1087
1486	17903299	Metabolic	Mean triglycerides from exam 1-7 (FBAT, adjusted for age and sex)	0.00704	1087
1487	17903299	Metabolic	Mean triglycerides from exam 1-7 (GEE, adjusted for age and sex)	0.00363	1087
1492	17903299	Metabolic	Remnant lipoprotein triglycerides (at exam 4, FBAT, adjusted for age and sex)	0.04952	715
1494	17903299	Metabolic	Remnant lipoprotein triglycerides (at exam 4, FBAT)	0.04883	715
1501	17903299	Metabolic	Triglycerides (at exam 2, GEE, adjusted for age and sex)	0.00424	1068
1503	17903299	Metabolic	Triglycerides (at exam 3, GEE, adjusted for age and sex)	0.01838	1068
1504	17903299	Metabolic	Triglycerides (at exam 4, FBAT, adjusted for age and sex)	0.00289	1068
1505	17903299	Metabolic	Triglycerides (at exam 4, GEE, adjusted for age and sex)	0.00928	1068
1506	17903299	Metabolic	Triglycerides (at exam 5, FBAT, adjusted for age and sex)	0.04485	1068
1508	17903299	Metabolic	Triglycerides (at exam 6, FBAT, adjusted for age and sex)	0.04222	1068
1509	17903299	Metabolic	Triglycerides (at exam 6, GEE, adjusted for age and sex)	0.01030	1068
1511	17903299	Metabolic	Triglycerides (at exam 7, GEE, adjusted for age and sex)	0.01590	1068
1515	17903299	Metabolic	Triglyceride / High-density lipoprotein cholesterol ratio (at exam 2, GEE, adjusted for age and sex)	0.00775	1060
1517	17903299	Metabolic	Triglyceride / High-density lipoprotein cholesterol ratio (at exam 3, GEE, adjusted for age and sex)	0.04524	1060
1518	17903299	Metabolic	Triglyceride / High-density lipoprotein cholesterol ratio (at exam 4, FBAT, adjusted for age and sex)	0.00606	1060
1519	17903299	Metabolic	Triglyceride / High-density lipoprotein cholesterol ratio (at exam 4, GEE, adjusted for age and sex)	0.01281	1060
1523	17903299	Metabolic	Triglyceride / High-density lipoprotein cholesterol ratio (at exam 6, GEE, adjusted for age and sex)	0.04973	1060

1574	17903303	Cardiovascular	Mean coronary artery calcification - Agatston score (at exam 7, FBAT, adjusted for age and sex)	0.01106	680
1576	17903303	Cardiovascular	Maximum coronary artery calcification - Agatston score (at exam 7, FBAT, adjusted for age and sex)	0.01253	680
1578	17903303	Cardiovascular	Maximum coronary artery calcification - Agatston score (at exam 7, FBAT, adjusted for multivariable)	0.00765	678
1580	17903303	Cardiovascular	Mean coronary artery calcification - Agatston score (at exam 7, FBAT, adjusted for multivariable)	0.00647	678
1609	17903294	Hematological	Viscosity I (at exam 5, GEE, adjusted for multivariable)	0.04552	832
1690	17903293	Metabolic	Vitamin K plasma phylloquinone (at exam 6 or 7, FBAT, adjusted for age and sex)	0.03774	518
1831	17903296	Skeletal	Neck length (GEE, female, adjusted for multivariable)	0.04395	619
1955	17903297	Cognitive	Similarities raw score (GEE, adjusted for multivariable)	0.00502	694
1962	17903295	Cognitive	Mean MMSE score for exam 5 and 7 (FBAT, adjusted for age)	0.03967	1038
1965	17903295	Cognitive	MMSE score (at exam 5, GEE, adjusted for age)	0.03500	1038
1981	17903295	Aging	Walking speed (at offspring exam 7 cohort exam 27, GEE)	0.04723	764
1988	17903295	Mortality	Age at death (FBAT, adjusted for multivariable)	0.00624	1166
1990	17903295	Mortality	Age at death (FBAT, adjusted for birth-cohort)	0.01673	1345
2004	20639880	Gastrointestinal	Primary biliary cirrhosis	0.00035	1551
2015	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 4 to 5	0.03795	294
2016	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 5 to 6	0.02286	294
2017	24369049	Psychiatric	Lithium response in Bipolar I patients - Alda Scale of 6 to 7	0.02095	294
2021	23143601	Neoplasms	Squamous cell (adjusted for age)	0.04970	8881
2023	24934506	Endocrine	Skin fluorescence	0.00244	1082
2024	23089632	Psychiatric	Alcohol dependence	0.00264	2322
2032	28067912	Gastrointestinal	Prognosis in Crohn's Disease	0.00636	2734
2050	26962152	Gastrointestinal	Periodontal complex trait 5 - Pg trait	0.01091	975

2059	17463246	Endocrine	Type 2 Diabetes	0.01485	2931
2063	28240269	Cell	COL18A1 - Endostatin	0.00263	1000
2072	28240269	Cell	BDNF - Brain-derived neurotrophic factor	0.00911	1000
2082	28240269	Cell	CCL20 - C-C motif chemokine 20	0.01441	1000
2113	28240269	Cell	CST3 - Cystatin-C	0.01548	1000
2134	28240269	Cell	MRC1 - Macrophage mannose receptor 1	0.00293	1000
2135	28240269	Cell	CSF1R - Macrophage colony-stimulating factor 1 receptor	0.04828	1000
2151	28240269	Cell	TDGF1 - Teratocarcinoma-derived growth factor 1	0.00036	1000
2163	28240269	Cell	PF4 - Platelet factor 4	0.03282	1000
2171	28240269	Cell	EPOR - Erythropoietin receptor	0.04650	1000
2177	28240269	Cell	NANOG - Homeobox protein NANOG	0.03332	1000
2189	28240269	Cell	C3 - Complement C3	0.04299	1000
2196	28240269	Cell	GDF11 - Growth/differentiation factor 11	0.00668	1000
2206	28240269	Cell	CCL4L1 - C-C motif chemokine 4-like	0.03707	1000
2211	28240269	Cell	PPBP - Neutrophil-activating peptide 2	0.01396	1000
2239	28240269	Cell	TIE1 - Tyrosine-protein kinase receptor Tie-1, soluble	0.01393	1000
2249	28240269	Cell	HDAC8 - Histone deacetylase 8	0.00539	1000
2263	28240269	Cell	CCL28 - C-C motif chemokine 28	0.00450	1000
2264	28240269	Cell	CD22 - B-cell receptor CD22	0.01071	1000
2267	28240269	Cell	MDK - Midkine	0.00752	1000
2275	28240269	Cell	CYCS - Cytochrome c	0.02857	1000
2286	28240269	Cell	EHMT2 - Histone-lysine N-methyltransferase EHMT2	0.01780	1000
2288	28240269	Cell	PROC - Vitamin K-dependent protein C	0.00959	1000
2335	28240269	Cell	CXCL11 - C-X-C motif chemokine 11	0.02671	1000
2339	28240269	Cell	SPARC - SPARC	0.02328	1000
2348	28240269	Cell	IL4R - Interleukin-4 receptor subunit alpha	0.00368	1000
2355	28240269	Cell	LGALS3 - Galectin-3	0.01834	1000
2374	28240269	Cell	TNFRSF1B - Tumor necrosis factor receptor superfamily member 1B	0.00719	1000
2406	28240269	Cell	LTA4H - Leukotriene A-4 hydrolase	0.00678	1000
2414	28240269	Cell	PIGR - Polymeric immunoglobulin receptor	0.03772	1000
2459	28240269	Cell	TFPI - Tissue factor pathway inhibitor	0.01975	1000
2470	28240269	Cell	CA6 - Carbonic anhydrase 6	0.03334	1000
2471	28240269	Cell	CA7 - Carbonic anhydrase 7	0.00061	1000
2476	28240269	Cell	CD207 - C-type lectin domain family 4 member K	0.00071	1000
2495	28240269	Cell	PLK1 - Serine/threonine-protein kinase PLK1	0.04324	1000
2542	28240269	Cell	THBS1 - Thrombospondin-1	0.03873	1000
2567	28240269	Cell	CPB2 - Carboxypeptidase B2	0.01731	1000
2573	28240269	Cell	DKK1 - Dickkopf-related protein 1	0.02846	1000

2577	28240269	Cell	AHSG - Alpha-2-HS-glycoprotein	0.02833	1000
2594	28240269	Cell	ECE1 - Endothelin-converting enzyme 1	0.04791	1000
2604	28240269	Cell	MAP2K2 - Dual specificity mitogen-activated protein kinase kinase 2	0.02627	1000
2627	28240269	Cell	IGHG1 IGHG2 IGHG3 IGHG4 IGK@ IGL@ - Immunoglobulin G	0.04038	1000
2639	28240269	Cell	SCT - Secretin	0.01059	1000
2641	28240269	Cell	TNFRSF4 - Tumor necrosis factor receptor superfamily member 4	0.03002	1000
2663	28240269	Cell	FGF23 - Fibroblast growth factor 23	0.00007	1000
2664	28240269	Cell	FGFR2 - Fibroblast growth factor receptor 2	0.01288	1000
2672	28240269	Cell	MAPKAPK2 - MAP kinase-activated protein kinase 2	0.03122	1000
2678	28240269	Cell	PDGFC - Platelet-derived growth factor C	0.00448	1000
2680	28240269	Cell	PTK6 - Protein-tyrosine kinase 6	0.03017	1000
2726	28240269	Cell	DDR1 - Epithelial discoidin domain-containing receptor 1	0.04880	1000
2728	28240269	Cell	HSPA1A - Heat shock 70 kDa protein 1A/1B	0.03145	1000
2729	28240269	Cell	AGER - Advanced glycosylation end product-specific receptor, soluble	0.02414	1000
2749	28240269	Cell	NTF4 - Neurotrophin-4	0.02320	1000
2750	28240269	Cell	PAPPA - Pappalysin-1	0.01133	1000
2751	28240269	Cell	PDGFB - Platelet-derived growth factor subunit B	0.02624	1000
2758	28240269	Cell	TGFB2 - Transforming growth factor beta-2	0.00247	1000
2759	28240269	Cell	F2 - Thrombin	0.03862	1000
2779	28240269	Cell	HSPA8 - Heat shock cognate 71 kDa protein	0.00000	1000
2784	28240269	Cell	LIN7B - Protein lin-7 homolog B	0.04542	1000
2800	28240269	Cell	RAN - GTP-binding nuclear protein Ran	0.03563	1000
2806	28240269	Cell	LCORL - Ligand-dependent nuclear receptor corepressor-like protein	0.01196	1000
2811	28240269	Cell	AMN - Protein amnionless	0.01308	1000
2832	28240269	Cell	ADAM12 - Disintegrin and metalloproteinase domain-containing protein 12	0.02738	1000
2835	28240269	Cell	CHST6 - Carbohydrate sulfotransferase 6	0.04096	1000
2844	28240269	Cell	LRRTM3 - Leucine-rich repeat transmembrane neuronal protein 3	0.00404	1000
2863	28240269	Cell	IL5RA - Interleukin-5 receptor subunit alpha	0.01338	1000
2865	28240269	Cell	IL12B IL23A - Interleukin-23	0.00461	1000
2869	28240269	Cell	PDGFA - Platelet-derived growth factor subunit A	0.04553	1000
2878	28240269	Cell	PPBP - Connective tissue-activating peptide III	0.01166	1000
2889	28240269	Cell	KYNU - Kynureninase	0.04285	1000

2893	28240269	Cell	PLXNC1 - Plexin-C1	0.02489	1000
2906	28240269	Cell	EPB41 - Protein 4.1	0.00201	1000
2907	28240269	Cell	HSD17B1 - Estradiol 17-beta-dehydrogenase 1	0.00540	1000
2919	28240269	Cell	CMPK1 - UMP-CMP kinase	0.04254	1000
2936	28240269	Cell	ANG - Angiogenin	0.04587	1000
2943	28240269	Cell	WNT7A - Protein Wnt-7a	0.00155	1000
2951	28240269	Cell	FGA FGB FGG - D-dimer	0.02519	1000
2983	28240269	Cell	CA2 - Carbonic anhydrase 2	0.03122	1000
3008	28240269	Cell	SCGB2A1 - Mammaglobin-B	0.02822	1000
3017	28240269	Cell	AK1 - Adenylate kinase isoenzyme 1	0.01978	1000
3034	28240269	Cell	SPTAN1 - Spectrin alpha chain, non-erythrocytic 1	0.00389	1000
3044	28240269	Cell	CD300C - CMRF35-like molecule 6	0.03234	1000
3059	28240269	Cell	IL23R - Interleukin-23 receptor	0.00466	1000
3071	28240269	Cell	SCARB2 - Lysosome membrane protein 2	0.03600	1000
3084	28240269	Cell	RELT - Tumor necrosis factor receptor superfamily member 19L	0.01394	1000
3091	28240269	Cell	SLAMF6 - SLAM family member 6	0.02831	1000
3096	28240269	Cell	TGFBR2 - TGF-beta receptor type-2	0.04502	1000
3097	28240269	Cell	HAVCR2 - Hepatitis A virus cellular receptor 2	0.00476	1000
3102	28240269	Cell	PRKAA1 PRKAB1 PRKAG1 - AMP Kinase (alpha1beta1gamma1)	0.03011	1000
3107	28240269	Cell	PSME3 - Proteasome activator complex subunit 3	0.00878	1000
3112	28240269	Cell	KIF23 - Kinesin-like protein KIF23	0.00436	1000
3132	28240269	Cell	BCAR3 - Breast cancer anti-estrogen resistance protein 3	0.03909	1000
3144	28240269	Cell	ANXA6 - Annexin A6	0.03252	1000
3152	28240269	Cell	DLL1 - Delta-like protein 1	0.02420	1000
3163	28240269	Cell	TNFRSF13C - Tumor necrosis factor receptor superfamily member 13C	0.00335	1000
3187	31427789	Skeletal	Standing height	0.04086	385748
3198	31427789	Environment	Frequency of travelling from home to job workplace	0.00359	216647
3206	31427789	Activities	Number of days/week of moderate physical activity 10+ minutes	0.04926	367908
3211	31427789	Activities	Frequency of stair climbing in last 4 weeks	0.00408	382731
3213	31427789	Activities	Duration walking for pleasure	0.01250	275181
3219	31427789	Activities	Time spent watching television (TV)	0.00025	365236
3224	31427789	Activities	Weekly usage of mobile phone in last 3 months	0.00331	322862
3246	31427789	Nutritional	Processed meat intake	0.00481	385801

3254	31427789	Nutritional	Salt added to food	0.00001	386322
3262	31427789	Psychiatric	Average weekly red wine intake	0.02260	274058
3274	31427789	Dermatologic al	Ease of skin tanning	0.02016	378364
3283	31427789	Social Interactions	Number of full sisters	0.01653	380122
3285	31427789	Psychiatric	Miserableness	0.00024	379907
3288	31427789	Psychiatric	Fed-up feelings	0.00032	378357
3290	31427789	Psychiatric	Worrier / anxious feelings	0.00227	376411
3313	31427789	Ear, Nose, Throat	Hearing difficulty/problems	0.04220	370713
3325	31427789	Reproduction	Relative age voice broke (male)	0.00556	164394
3359	31427789	Cardiovascul ar	Age high blood pressure diagnosed	0.01576	92583
3362	31427789	Mortality	Mother's age at death	0.02926	227076
3382	31427789	Cognitive	Prospective memory test - Duration screen displayed	0.01742	128912
3383	31427789	Cognitive	Prospective memory test - Number of attempts	0.02530	128912
3385	31427789	Psychiatric	Happiness	0.04666	128677
3389	31427789	Social Interactions	Friendships satisfaction	0.00283	127735
3392	31427789	Psychiatric	Longest period of depression	0.00559	54608
3399	31427789	Ear, Nose, Throat	Tinnitus	0.00003	126851
3412	31427789	Skeletal	Sitting height	0.02758	385393
3417	31427789	Psychiatric	Neuroticism score	0.00305	312740
3419	31427789	Cognitive	Pairs matching test - Number of correct matches in round	0.04396	95708
3421	31427789	Cognitive	Pairs matching test - Time to complete round	0.03481	93074
3425	31427789	Psychiatric	Ever smoked	0.01715	385013
3447	31427789	Metabolic	Impedance measures - Impedance of whole body	0.04767	379792
3448	31427789	Metabolic	Impedance measures - Impedance of leg (right)	0.00333	379813
3449	31427789	Metabolic	Impedance measures - Impedance of leg (left)	0.00419	379807
3450	31427789	Metabolic	Impedance measures - Impedance of arm (right)	0.00725	379786
3505	31427789	Nutritional	Non-butter spread type details: Soft (tub) margarine	0.04220	201144
3506	31427789	Nutritional	Non-butter spread type details: Olive oil based spread (eg: Bertolli)	0.00738	201144
3526	31427789	Environment	Transport type for commuting to job workplace: Public transport	0.02004	205217
3562	31427789	Activities	Vitamin and mineral supplements: Vitamin B	0.01003	384452
3570	31427789	Neurological	Pain type(s) experienced in last month:	0.03084	385698

			Headache		
3577	31427789	Social Interactions	Social support - Leisure/social activities: Pub or social club	0.00200	385280
3582	31427789	Activities	Types of transport used (excluding work): Walk	0.01422	384551
3586	31427789	Activities	Types of physical activity in last 4 weeks: Other exercises (eg: swimming, cycling, keep fit, bowling)	0.04466	384450
3588	31427789	Activities	Types of physical activity in last 4 weeks: Light DIY (eg: pruning, watering the lawn)	0.00859	384450
3618	31427789	Activities	Treatment/medication code: aspirin	0.04620	280443
3620	31427789	Activities	Treatment/medication code: amlodipine	0.00921	280443
3638	31427789	Environment	Illnesses of mother: Heart disease	0.03263	367939
3675	31427789	Gastrointestinal	Diagnoses - main ICD10: K80 Cholelithiasis	0.00729	300791
3687	31427789	Metabolic	Diagnoses - secondary ICD10: E66 Overweight and obesity	0.04849	244890
3691	31427789	Cardiovascular	Diagnoses - secondary ICD10: I10 Essential (primary) hypertension	0.00056	244890
3715	31427789	Mortality	Diagnoses - secondary ICD10: Z92 Personal history of medical treatment	0.00763	244890
3732	31427789	Psychiatric	Depression - Fraction of day affected during worst episode of depression	0.00502	67326
3786	30804565	Neurological	Insomnia	0.03806	386533
3795	29942085	Psychiatric	Neuroticism	0.00473	390278
3797	29942085	Psychiatric	Depressive affect subcluster	0.00108	357957
3799	19853236	Immunological	Red blood cell count	0.03668	4250
3803	19853236	Immunological	Mean corpuscular hemoglobin	0.01505	4241
3836	27863252	Immunological	Sum basophil neutrophil count (two-way meta)	0.02822	131031
3837	27863252	Immunological	Sum eosinophil basophil count (two-way meta)	0.00144	131557
3838	27863252	Immunological	Eosinophil count (two-way meta)	0.00005	131999
3839	27863252	Immunological	Eosinophil percentage of white cells (two-way meta)	0.00200	132052
3840	27863252	Immunological	Eosinophil percentage of granulocytes (two-way meta)	0.00583	131525
3841	27863252	Immunological	Granulocyte count (two-way meta)	0.00983	130875
3856	27863252	Immunological	Myeloid white cell count (two-way meta)	0.00832	130268

3857	27863252	Immunologic al	Sum neutrophil eosinophil count (two-way meta)	0.00786	131409
3858	27863252	Immunologic al	Neutrophil percentage of granulocytes (two-way meta)	0.02615	131660
3859	27863252	Immunologic al	Neutrophil count (two-way meta)	0.02258	131564
3860	27863252	Immunologic al	Neutrophil percentage of white cells (two-way meta)	0.04170	132352
3874	27863252	Immunologic al	Eosinophil count (three-way meta)	0.01013	172275
3979	28869591	Skeletal	Estimated BMD	0.00044	142487
3980	29309628	Reproduction	Offspring birthweight (maternal)	0.03570	86577
3990	29500382	Psychiatric	Neuroticism sum score	0.00195	380506
3992	29500382	Psychiatric	Miserableness (MIS)	0.00013	267050
3995	29500382	Psychiatric	Fed-up feelings (FED_UP)	0.00045	266208
3997	29500382	Psychiatric	Worrier / anxious feelings (WORRY)	0.00135	264646
4043	30124842	Skeletal	Height	0.00712	693529
4050	28358823	Body Structures	Anterior cruciate ligament rupture (fixed effect model)	0.01342	99342
4051	28358823	Body Structures	Anterior cruciate ligament rupture (random effect model)	0.01588	99342
4077	30239722	Metabolic	Waist-hip ratio	0.01159	697734
4079	30239722	Metabolic	Waist-hip ratio (female)	0.00057	381152
4080	30239722	Metabolic	Waist-hip ratio (adjusted for BMI)	0.00411	694649
4082	30239722	Metabolic	Waist-hip ratio (adjusted for BMI, female)	0.00043	379501
4087	29255261	Psychiatric	Neuroticism	0.00015	329821
4101	29403010	Metabolic	Triglyceride	0.03961	105597
4108	29403010	Metabolic	Blood urea nitrogen	0.00646	139818
4109	29403010	Metabolic	Serum creatinine	0.00309	142097
4110	29403010	Metabolic	Estimated glomerular filtration rate	0.00189	143658
4113	29403010	Metabolic	Potassium	0.02137	132938
4145	29403010	Cardiovascul ar	Pulse pressure	0.00374	136249
4153	29403010	Cardiovascul ar	Fractional shortening	0.01979	19580
BioRxiv:					
4167	https://doi.org/10.1101/388165	Neurological	Parkinson disease of sibling pairs (tier 1)	0.02831	482730
4170	29970889	Psychiatric	Loneliness (MTAG)	0.00997	487647
4171	29970889	Psychiatric	Loneliness	0.03769	445024
4172	29970889	Social Interactions	Social support - Leisure/social activities: Pub or social club	0.02207	452302
4178	31217584	Immunologic	White blood cells	0.02013	28608

		al			
4218	31015401	Environmental	Antithrombotic agents	0.01092	153639
4223	31015401	Environmental	Calcium channel blockers	0.02436	204378
4224	31015401	Environmental	Agents acting on the renin-angiotensin system	0.04390	237530
4228	31015401	Environmental	Anti-inflammatory and antirheumatic products, non-steroids	0.01752	164520
4266	30929738	Respiratory	Asthma (child-onset)	0.02465	314633
4269	30867560	Psychiatric	Neuroticism general factor	0.00307	270059
4321	30643256	Psychiatric	Neuroticism (univariate)	0.00019	523783
4325	30643256	Psychiatric	Neuroticism (MA GWAMA)	0.01546	523783
4327	30643256	Psychiatric	Well-being spectrum	0.00451	2311184
4333	30566500	Endocrine	Polycystic ovary syndrome	0.02667	24267
4341	30531941	Activities	Moderate intensity	0.04144	91105
4354	30281099	Gastrointestinal	Infantile hypertrophic pyloric stenosis	0.04293	5833
4432	30053915	Cell	Rubella IgG levels	0.00102	935
4434	30053915	Cell	Measles IgG levels	0.00021	885
4450	31676860	Neurological	Left inferior parietal	0.00028	19629
4452	31676860	Neurological	Left isthmus cingulate	0.03202	19629
4457	31676860	Neurological	Left middle temporal	0.04797	19629
4466	31676860	Neurological	Left precentral	0.01603	19629
4467	31676860	Neurological	Left precuneus	0.01597	19629
4488	31676860	Neurological	Right middle temporal	0.00536	19629
4519	31676860	Neurological	Left cerebellum exterior	0.00291	19629
4522	31676860	Neurological	Left caudate	0.04155	19629
4526	31676860	Neurological	Left amygdala	0.04161	19629
4532	31676860	Neurological	Right cerebellum exterior	0.01892	19629
4535	31676860	Neurological	Right caudate	0.03422	19629
4551	31676860	Neurological	Left inferior parietal	0.00056	21821
4553	31676860	Neurological	Left isthmus cingulate	0.04416	21821
4558	31676860	Neurological	Left middle temporal	0.01570	21821
4568	31676860	Neurological	Left precuneus	0.01143	21821
4589	31676860	Neurological	Right middle temporal	0.00095	21821
4596	31676860	Neurological	Right postcentral	0.02142	21821
4620	31676860	Neurological	Left cerebellum exterior	0.00215	21821
4623	31676860	Neurological	Left caudate	0.01049	21821
4633	31676860	Neurological	Right cerebellum exterior	0.01526	21821
4636	31676860	Neurological	Right caudate	0.01896	21821
4646	31676860	Neurological	Total brain volume	0.04709	21821
4675	BioRxiv: https://doi.org/	Neurological	Corticospinal tract axial diffusivities	0.03230	17706

g/10.1101/2
88583
BioRxiv:
https://doi.or
4681 Neurological Posterior corona radiata axial diuivities 0.00583 17706
g/10.1101/2
88589

Table S9 phewas analysis results of the common associated sites of the two diseases(Showing the top 20 key gene-related traits common to both diseases)

atlas ID	PMID	Domain	Trait	P-value	N
3305	31427789	Reproduction	Lifetime number of sexual partners	3.96E-14	316569
3887	27863252	Immunological	Mean corpuscular hemoglobin	1.36E-08	172332
4205	31152163	Metabolic	Estimated glomerular filtration rate	1.37E-08	765348
3366	31427789	Reproduction	Age at menopause	3.01E-08	119160
3888	27863252	Immunological	Mean corpuscular volume	0.000000196	172433
4280	30804560	Respiratory	FEV1/FVC ratio	0.000000892	400102
3450	31427789	Metabolic	Impedance measures	3.6707E-06	379786
4176	30718926	Endocrine	Type 2 Diabetes	5.2755E-06	191764
3854	27863252	Immunological	Monocyte percentage of white cells	7.0957E-06	131305
3842	27863252	Immunological	Granulocyte percentage of myeloid white cells	0.000010515	130543
3187	31427789	Skeletal	Standing height	0.000036582	385748
4070	https://doi.or g/10.1101/26 1081	Psychiatric	Ever smoker	0.00020078	518633
3709	31427789	Mortality	Family history of certain disabilities and chronic diseases	0.00025276	244890
3340	31427789	Reproduction	Had menopause	0.00027079	175519
3319	31427789	Respiratory	Wheeze or whistling in the chest in last year	0.0005197	379150
4171	29970889	Psychiatric	Loneliness	0.00079102	445024
3669	31427789	Gastrointestinal	K21 Gastro-esophageal reflux disease	0.00091695	300791
3294	31427789	Psychiatric	Loneliness, isolation	0.0011841	380317
4043	30124842	Skeletal	Height	0.0012189	693529
4357	30220432	Metabolic	Albuminuria	0.0013441	382500