

Table S2 Differential expression analysis of 19 associated genes from eQTL in three independent datasets.

Genes	GSE14975		GSE108660		GSE2240	
	P-value	FC	P-value	FC	P-value	FC
ABHD10	9.22E-01	-0.02	5.14E-01	-0.08	2.09E-01	-0.09
SMIM8	7.50E-01	-0.09	3.29E-02	-0.43	4.92E-02	-0.24
C6orf163	9.72E-01	0.00	7.12E-01	-0.05	-	-
CDC23	6.88E-01	-0.14	5.12E-01	-0.14	6.76E-01	0.03
ESR2	4.33E-01	0.13	9.94E-01	0.00	5.26E-02	0.12
FKBP7	2.20E-01	-0.38	3.63E-01	-0.08	-	-
GFRA3	6.49E-01	0.14	-	-	8.71E-01	-0.01
JMJD1C	4.82E-01	0.37	4.90E-01	0.08	1.96E-01	-0.13
JMJD1C-AS1	3.12E-02	0.16	-	-	-	-
KANSL1	4.38E-01	-0.17	5.37E-01	0.10	8.86E-01	-0.01
MAPK8IP1	5.11E-01	0.05	-	-	6.43E-01	-0.03
MAPT	4.90E-01	0.24	3.27E-02	-0.65	2.83E-01	0.17
MTHFD1	9.89E-02	-0.17	1.92E-01	-0.16	9.82E-01	0.00
NRBF2	1.89E-01	0.29	1.38E-01	0.23	4.72E-01	0.04
RARS2	3.90E-01	0.18	8.14E-01	0.04	1.87E-01	0.05
REEP3	1.18E-01	0.35	-	-	-	-
SLC35A1	8.92E-01	0.03	7.07E-01	0.07	7.88E-01	0.03
SYNE2	3.34E-03	-0.85	3.43E-02	-0.95	1.26E-02	-0.52
ZNF292	6.11E-01	-0.11	3.85E-01	-0.26	1.42E-03	-0.93