

Supplementary Table 10. Final exploratory anchored candidate genes.

symbol	ensg	chr	FUMA_SNP2G	anchored	GTEX_eQTL	support	direct_MR	SNP_eQTL	support	FUMA_SNP_eQTL	support	DEG	UDRG	TA/UV	FDR_D	TAAD	FDR_UV	TAAD	opposit	four_evidence	gene	anchored	opposite_candidate	evidence_count	evidence_types	priority_group	mapped_by_pos	mapped_by_eqtl	mapped_by_ci	UVmean_logFC	UVmean_FDR	TAAD_logFC	TAAD_FDR	
HYAL1	ENSG00000114371	3	TRUE		TRUE		FALSE		TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE		TRUE		TRUE		TRUE		TRUE		5	FUMA_SNP2GENE; anchored GTEX eQTL Exploratory anch	FALSE		TRUE	FALSE	0.834457928	0.006580282	-2.764036738	0.200345911
PREPL	ENSG00000138071	2	TRUE		TRUE		TRUE		TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE		TRUE		TRUE		5	FUMA_SNP2GENE; anchored GTEX eQTL Exploratory anch	TRUE		TRUE	TRUE	0.980044911	0.009395427	-0.966412441	0.0329121