

GTEx search results

Query: KITLG

Gencode Id	Gene Symbol	SNP Id	P-Value	Effect Size	Tissue
ENSG00000049130.9	KITLG	rs12301237	0.0000011	-0.93	Ovary
ENSG00000049130.9	KITLG	rs1086395	0.000014	0.71	Heart - Atrial Appendage

eQTL resources from the
Gilad/Pritchard group
(eqtl.uchicago.edu) search results

Query: chr10 114553649 115062602

Chromosome	eQTL database	Database	Start	End	eQTL SNP - gene
chr10	Montgomery10_exonQTL	Montgomery_exonQTL	114705920	114705920	rs10885398 an exon-QTL for VTI1A
chr10	Dimas09_fibroQTL	Dimas_fibroQTL	114705679	114705679	rs2094405 an eQTL for GPAM

Supplementary Table.

Query results from the Genotype-Tissue Expression (GTEx) database and eQTL resources from the Gilad/Pritchard group.

There were no SNPs from the *TCF7L2* locus that could be detected as expression quantitative trait loci SNPs (eQTL SNPs) for KITLG gene using GTEx database, neither TCF7L2 locus (500Kb from chr10:114553649-115062602) could be linked to any trans eQTL SNP-gene interaction using eQTL resources from the Gilad/Pritchard group.