Locus 280 (rs17817077)

SNiPAcard

Block annotations

Block info

genomic range	chr18:72,209,543-72,209,543
block size	1 bp
variant count	1 variants

Basic features

Conservation/deleteriousness		Linked genes	
phyloP	0.179	gene(s) hit or close-by	CNDP1
phastCons	0	eQTL gene(s)	CNDP1
GERP++	1.25	potentially regulated gene(s)	–
CADD score	5.184	disease gene(s)	–

Direct effect on regulation

cis-eQTL

gene	transcript	probe	tissue	min(statistic) (type)	source	variant(s)
CNDP1	?	ENSG00000150656	testis	1.15×10-5 (p-value)	GTEx Portal V6	1

Putative effect on regulation

Regulatory feature cluster

element id	variant(s)	tissue/cell	factors
ENSR00001645555 (promoter flanking region)	1	cervix (HeLa-S3)	DNase1
		HSMMtube	H3K27me3
		liver (HepG2)	HNF4G, PolII, DNase1, Cmyc, H3K27ac, H3K9ac, HNF4A, H3K4me2, H3K4me1
		Osteobl	H3K27me3
		lung (IMR90)	H3K27me3
		blood (K562)	H3K27me3
		blood (DND-41)	H3K27me3

Putative effect on transcript

Intron variant

gene	affected transcript	RefSeq id	protein	variant(s)
CNDP1	ENST00000358821	NM_032649.5	ENSP00000351682	1
CNDP1	ENST00000582365	?	ENSP00000462096	1
CNDP1	ENST00000585136	?	?	1