SNiPAcard

Block annotations

Block info

genomic range	chr1:9,037,273-9,037,546
block size	274 bp
variant count	2 variants

Basic features

Conservation/deleteriousness		Linked genes	
phyloP	μ = -1.444 [-1.855 – -1.033]	**gene(s) hit or close-by**	CA6, RN7SL451P
phastCons	μ = 0.004 [0 – 0.008]	**eQTL gene(s)**	–
GERP++	μ = 0.421 [-0.317 – 1.16]	**potentially regulated gene(s)**	–
CADD score	μ = 3.142 [0.731 – 5.553]	**disease gene(s)**	–

Putative effect on regulation

Variation proximal to gene

gene	variant type	min(distance)	transcript	RefSeq id	protein	variant(s)
CA6	downstream gene variant	2770	ENST00000377436	NM_001270500.1	ENSP00000366654	2
CA6	downstream gene variant	2340	ENST00000476083	?	?	2
CA6	downstream gene variant	2122	ENST00000377443	NM_001215.3	ENSP00000366662	2
CA6	downstream gene variant	2510	ENST00000377442	NM_001270501.1	ENSP00000366661	2
RN7SL451P	downstream gene variant	2089	ENST00000583026	?	?	2