SNiPAcard

Block annotations

Block info

genomic range	chr7:45,984,820-45,994,378
block size	9,559 bp
variant count	2 variants

Basic features

Conservation/deleteriousness		Linked genes	
phyloP	μ = 0.316 [-0.373 – 1.005]	**gene(s) hit or close-by**	–
phastCons	μ = 0.030 [0.025 – 0.036]	**eQTL gene(s)**	IGFBP3
GERP++	μ = -0.830 [-1.09 – -0.569]	**potentially regulated gene(s)**	–
CADD score	μ = 1.589 [0.255 – 2.923]	**disease gene(s)**	–

Direct effect on regulation

cis-eQTL

gene	transcript	probe	tissue	min(statistic) (type)	source	variant(s)
IGFBP3	ENST00000275521	ILMN_2396875	blood	6.57×10^{-5} (p-value)	Westra et al.	1
IGFBP3	ENST00000381086					
IGFBP3	ENST00000613132					