SNiPAcard

Block annotations

Block info

genomic range	chr14:21,128,050-21,128,050
block size	1 bp
variant count	1 variants

Basic features

Conservation/deleteriousness		Linked genes	
phyloP	-0.024	**gene(s) hit or close-by**	–
phastCons	0.001	**eQTL gene(s)**	ANG, RNASE6, RP11-903H12.5
GERP++	-1.02	**potentially regulated gene(s)**	–
CADD score	3.852	**disease gene(s)**	ANG

Trait annotations

Disease gene annotation

gene	trait	source DB	source entry/link
ANG	AMYOTROPHIC LATERAL SCLEROSIS 9	OMIM	MIM:611895
ANG	Amyotrophic lateral sclerosis	OrphaNet	OrphaNet:803

Direct effect on regulation

cis-eQTL

gene	transcript	probe	tissue	min(statistic) (type)	source	variant(s)
RNASE6	ENST00000304677	ILMN_1780533	blood	1.61×10^{-5} (p-value)	Westra et al.	1
ANG	ENST00000397990	ILMN_2294978	blood	1.15×10^{-5} (p-value)	Westra et al.	1
RP11-903H12.5	ENST00000553909					
ANG	ENST00000336811					