Locus 114 (rs1203119)

SNiPAcard

Block annotations

Block info

genomic range	chr4:3,406,952-3,406,952
block size	1 bp
variant count	1 variants

Basic features

Conservation/deleteriousness		Linked genes	
phyloP	-0.17	gene(s) hit or close-by	RGS12
phastCons	0	eQTL gene(s)	–
GERP++	-1.39	potentially regulated gene(s)	–
CADD score	1.776	disease gene(s)	–

Putative effect on regulation

Regulatory feature cluster

element id	variant(s)	tissue/cell	factors
ENSR00001428857 (open chromatin region)	1	endothelium (HUVEC)	H3K36me3
		blood (K562)	H3K27me3
		skin (NHEK)	H3K36me3
		muscle (HSMM)	DNase1

Putative effect on transcript

Intron variant

gene	affected transcript	RefSeq id	protein	variant(s)
RGS12	ENST00000514268	?	ENSP00000424251	1
RGS12	ENST00000504194	?	?	1
RGS12	ENST00000506631	?	?	1
RGS12	ENST00000508158	?	?	1
RGS12	ENST00000344733	NM_198229.2	ENSP00000339381	1
RGS12	ENST00000336727	?	ENSP00000338509	1
RGS12	ENST00000513784	?	?	1
RGS12	ENST00000505570	?	?	1
RGS12	ENST00000506998	?	?	1
RGS12	ENST00000382788	NM_002926.3	ENSP00000372238	1
RGS12	ENST00000338806	NM_198227.1	ENSP00000342133	1
RGS12	ENST00000512990	?	?	1
RGS12	ENST00000503041	?	?	1