Locus 187 (rs11548618)

SNiPAcard

Block annotations

Block info

genomic range	chr4:76,943,947-76,943,947
block size	1 bp
variant count	1 variants

Basic features

Conservation/deleteriousness		Linked genes	
phyloP	4.616	gene(s) hit or close-by	ART3, CXCL10
phastCons	0.999	eQTL gene(s)	–
GERP++	4.93	potentially regulated gene(s)	–
CADD score	14.66	disease gene(s)	–

Direct effect on transcript

Amino acid sequence alteration

gene	effect type	affected transcript	RefSeq id	protein	exchanged AA's	exchanged codons	SIFT prediction	PolyPhen prediction	variant(s)
CXCL10	missense variant	ENST00000306602	NM_001565.3	ENSP00000305651	C/R	Tgc/Cgc	?	?	1

Putative effect on transcript

Intron variant

gene	affected transcript	RefSeq id	protein	variant(s)
ART3	ENST00000510669	?	?	1
ART3	ENST00000513353	?	ENSP00000421345	1
ART3	ENST00000504914	?	ENSP00000421431	1
ART3	ENST00000341029	NM_001130017.2	ENSP00000343843	1
ART3	ENST00000513122	?	ENSP00000422287	1