Locus 216 (rs17676662)

SNiPAcard

Block annotations

Block info

genomic range	chr17:34,262,254-34,262,254
block size	1 bp
variant count	1 variants

Basic features

Conservation/deleteriousness		Linked genes	
phyloP	0.135	gene(s) hit or close-by	LYZL6, RDM1
phastCons	0.001	eQTL gene(s)	–
GERP++	0.799	potentially regulated gene(s)	–
CADD score	2.777	disease gene(s)	–

Putative effect on regulation

Variation proximal to gene

gene	variant type	min(distance)	transcript	RefSeq id	protein	variant(s)
LYZL6	downstream gene variant	1439	ENST00000617692	?	ENSP00000481373	1
RDM1	upstream gene variant	4968	ENST00000615024	?	ENSP00000481648	1
RDM1	upstream gene variant	4523	ENST00000619368	?	ENSP00000478131	1
RDM1	upstream gene variant	4951	ENST00000615378	NM_001163125.1	ENSP00000480131	1
RDM1	upstream gene variant	4497	ENST00000619876	?	ENSP00000483890	1
RDM1	upstream gene variant	4523	ENST00000612980	NM_001163120.1	ENSP00000483387	1
RDM1	upstream gene variant	4968	ENST00000619828	NM_001163122.1	ENSP00000483933	1
RDM1	upstream gene variant	4477	ENST00000620284	NM_145654.3	ENSP00000483549	1
RDM1	upstream gene variant	4523	ENST00000615288	?	ENSP00000477869	1
RDM1	upstream gene variant	4968	ENST00000617591	NM_001163124.1	ENSP00000479622	1
RDM1	upstream gene variant	4968	ENST00000618511	?	ENSP00000477995	1
RDM1	upstream gene variant	4523	ENST00000616596	NM_001163121.1	ENSP00000478915	1
RDM1	upstream gene variant	4481	ENST00000619262	NM_001163130.1	ENSP00000479310	1
RDM1	upstream gene variant	4510	ENST00000613308	NM_001034836.1	ENSP00000482288	1
RDM1	upstream gene variant	4523	ENST00000619193	?	ENSP00000482981	1

Putative effect on transcript

Intron variant

gene	affected transcript	RefSeq id	protein	variant(s)
LYZL6	ENST00000615905	NM_020426.2	ENSP00000483897	1
LYZL6	ENST00000618542	NM_001199951.1	ENSP00000482955	1