Locus 429 (rs3213958)

SNiPAcard

Block annotations

Block info

genomic range	chr3:98,487,206-98,487,206
block size	1 bp
variant count	1 variants

Basic features

Conservation/deleteriousness		Linked genes	
phyloP	1.589	gene(s) hit or close-by	ST3GAL6
phastCons	0.01	eQTL gene(s)	–
GERP++	4.14	potentially regulated gene(s)	–
CADD score	9.889	disease gene(s)	–

Putative effect on regulation

Variation proximal to gene

gene	variant type	min(distance)	transcript	RefSeq id	protein	variant(s)
ST3GAL6	upstream gene variant	2693	ENST00000485145	?	ENSP00000419202	1
ST3GAL6	upstream gene variant	2027	ENST00000477574	?	ENSP00000419987	1
ST3GAL6	upstream gene variant	3880	ENST00000474595	?	?	1

Putative effect on transcript

Intron variant

gene	affected transcript	RefSeq id	protein	variant(s)
ST3GAL6	ENST00000483910	NM_001271146.1	ENSP00000417376	1
ST3GAL6	ENST00000394162	NM_006100.3	ENSP00000377717	1
ST3GAL6	ENST00000469105	?	ENSP00000419690	1
ST3GAL6	ENST00000490684	?	?	1
ST3GAL6	ENST00000466482	?	?	1
ST3GAL6	ENST00000497621	?	ENSP00000418581	1
ST3GAL6	ENST00000476833	?	ENSP00000417109	1
ST3GAL6	ENST00000485391	?	ENSP00000418650	1
ST3GAL6	ENST00000489112	?	?	1
ST3GAL6	ENST00000486334	?	ENSP00000418896	1
ST3GAL6	ENST00000495376	?	ENSP00000420693	1
ST3GAL6	ENST00000613264	NM_001271145.1	ENSP00000480884	1
ST3GAL6	ENST00000460774	?	ENSP00000419209	1
ST3GAL6	ENST00000468553	?	ENSP00000420474	1
ST3GAL6	ENST00000492254	?	ENSP00000417201	1
ST3GAL6	ENST00000486249	?	ENSP00000420047	1
ST3GAL6	ENST00000462152	?	?	1
ST3GAL6	ENST00000497008	?	ENSP00000417584	1

ST3GAL6	ENST00000265261	NM_001271142.1, NM_001271147.1	ENSP00000265261	1
ST3GAL6	ENST00000480133	?	?	1

Locus 429 (sentinel SNP rs3213958 + proxy variants in LD r2 > 0.8). SNiPA block annotation (www.snipa.org) based on 1000 Genomes Project phase 3 v5 (European population) variant set and Ensembl 82 annotations.