# Locus 409 (rs3917254)

SNiPAcard

## Block annotations

### Block info

| | |
|---|---|
| genomic range | chr2:102,776,518-102,776,518 |
| block size | 1 bp |
| variant count | 1 variants |

### Basic features

| Conservation/deleteriousness | | Linked genes | |
|---|---|---|---|
| phyloP | 0.364 | gene(s) hit or close-by | IL1R1 |
| phastCons | 0.004 | eQTL gene(s) | – |
| GERP++ | 0.235 | potentially regulated gene(s) | – |
| CADD score | 2.731 | disease gene(s) | – |

## Putative effect on regulation

### Variation proximal to gene

| gene | variant type | min(distance) | transcript | RefSeq id | protein | variant(s) |
|---|---|---|---|---|---|---|
| IL1R1 | upstream gene variant | 4716 | ENST00000422532 | ? | ENSP00000390349 | 1 |

## Putative effect on transcript

### Intron variant

| gene | affected transcript | RefSeq id | protein | variant(s) |
|---|---|---|---|---|
| IL1R1 | ENST00000409929 | NM_001288706.1 | ENSP00000386776 | 1 |
| IL1R1 | ENST00000452403 | ? | ENSP00000401646 | 1 |
| IL1R1 | ENST00000450319 | ? | ENSP00000411627 | 1 |
| IL1R1 | ENST00000442590 | ? | ENSP00000393296 | 1 |
| IL1R1 | ENST00000409288 | ? | ENSP00000386478 | 1 |
| IL1R1 | ENST00000430171 | ? | ENSP00000408101 | 1 |
| IL1R1 | ENST00000424272 | ? | ENSP00000415366 | 1 |
| IL1R1 | ENST00000410023 | NM_000877.3 | ENSP00000386380 | 1 |
| IL1R1 | ENST00000409589 | ? | ENSP00000386555 | 1 |
| IL1R1 | ENST00000428279 | ? | ENSP00000410461 | 1 |
| IL1R1 | ENST00000409329 | ? | ENSP00000387131 | 1 |
| IL1R1 | ENST00000413623 | ? | ENSP00000407017 | 1 |