# Locus 225 (rs135150)

SNiPAcard

## Block annotations

### Block info

| | |
|---|---|
| **genomic range** | chr22:33,168,562-33,175,471 |
| **block size** | 6,910 bp |
| **variant count** | 5 variants |

### Basic features

| Conservation/deleteriousness | | Linked genes | |
|---|---|---|---|
| **phyloP** | μ = -0.974 [-1.494 – -0.145] | **gene(s) hit or close-by** | LL22NC01-116C6.1, SYN3 |
| **phastCons** | μ = 0.000 [0 – 0.001] | **eQTL gene(s)** | – |
| **GERP++** | μ = -1.872 [-5.06 – 0.149] | **potentially regulated gene(s)** | – |
| **CADD score** | μ = 0.806 [0.213 – 1.804] | **disease gene(s)** | – |

## Putative effect on regulation

### Variation proximal to gene

| gene | variant type | min(distance) | transcript | RefSeq id | protein | variant(s) |
|---|---|---|---|---|---|---|
| LL22NC01-116C6.1 | upstream gene variant | 3692 | ENST00000444982 | ? | ? | 1 |

## Putative effect on transcript

### Intron variant

| gene | affected transcript | RefSeq id | protein | variant(s) |
|---|---|---|---|---|
| SYN3 | ENST00000462268 | ? | ? | 5 |
| SYN3 | ENST00000358763 | NM_003490.3, NM_001135774.1, NM_133633.2 | ENSP00000351614 | 5 |