# Variant Effect Predictor results

## Job details

## Summary statistics

| Category | Count |
|---|---|
| Variants processed | 4375 |
| Variants filtered out | 0 |
| Novel / existing variants | 122 (2.8) / 4253 (97.2) |
| Overlapped genes | 1645 |
| Overlapped transcripts | 7845 |
| Overlapped regulatory features | 1176 |

**Consequences (all)**



- intron_variant: 49%
- non_coding_transcript_variant: 17%
- upstream_gene_variant: 7%
- downstream_gene_variant: 7%
- NMD_transcript_variant: 6%
- regulatory_region_variant: 5%
- intergenic_variant: 4%
- non_coding_transcript_exon_variant
- missense_variant: 1%
- Others

**Coding consequences**



- missense_variant: 67%
- synonymous_variant: 32%
- stop_lost: 0%
- start_lost: 0%
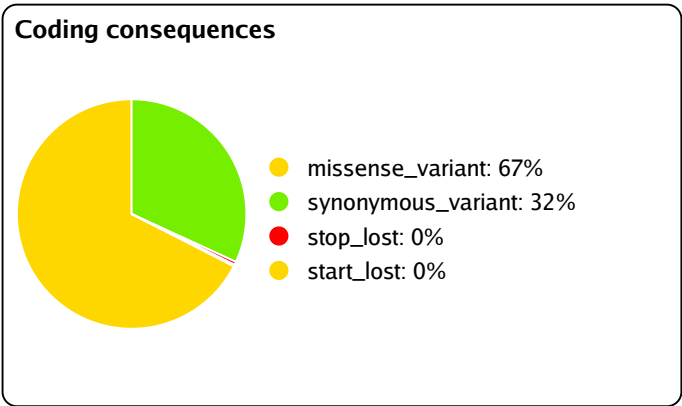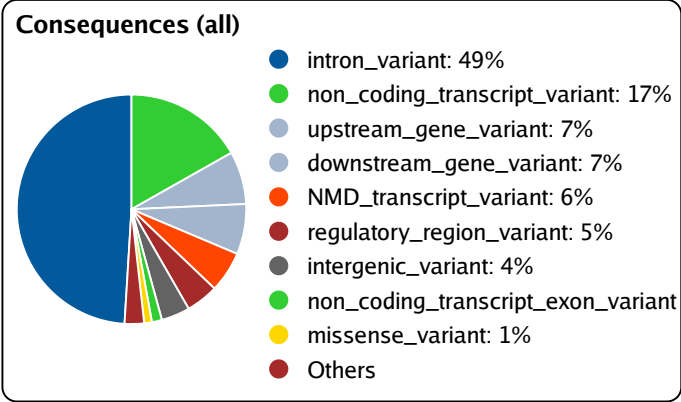
## Results preview

**Navigation** (per variant)                                                     New job

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**Filters**

[Uploaded variant ▾]    [is ▾]    [defined]            Add

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All:              VCF VEP TXT
BioMart:   Variants   Genes

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| Uploaded variant | Location | Allele | Consequence | Symbol | Gene | Feature type |
|---|---|---|---|---|---|---|
| 1_931513_C/T | 1:931513-931513 | T | intron_variant | SAMD11 | ENSG00000187634 | Transcript |
| 1_931513_C/T | 1:931513-931513 | T | intron_variant | SAMD11 | ENSG00000187634 | Transcript |
| 1_931513_C/T | 1:931513-931513 | T | intron_variant | SAMD11 | ENSG00000187634 | Transcript |
| 1_931513_C/T | 1:931513-931513 | T | intron_variant | SAMD11 | ENSG00000187634 | Transcript |
| 1_931513_C/T | 1:931513-931513 | T | intron_variant | SAMD11 | ENSG00000187634 | Transcript |
| 1_931513_C/T | 1:931513-931513 | T | intron_variant | SAMD11 | ENSG00000187634 | Transcript |
| 1_931513_C/T | 1:931513-931513 | T | intron_variant | SAMD11 | ENSG00000187634 | Transcript |
| 1_931513_C/T | 1:931513-931513 | T | intron_variant | SAMD11 | ENSG00000187634 | Transcript |
| 1_931513_C/T | 1:931513-931513 | T | intron_variant | SAMD11 | ENSG00000187634 | Transcript |
| 1_931513_C/T | 1:931513-931513 | T | intron_variant | SAMD11 | ENSG00000187634 | Transcript |
| 1_1050080_T/C | 1:1050080-1050080 | C | intron_variant | AGRN | ENSG00000188157 | Transcript |
| 1_1050080_T/C | 1:1050080-1050080 | C | intron_variant | AGRN | ENSG00000188157 | Transcript |
| 1_1050080_T/C | 1:1050080-1050080 | C | intron_variant | AGRN | ENSG00000188157 | Transcript |
| 1_1050080_T/C | 1:1050080-1050080 | C | intron_variant | AGRN | ENSG00000188157 | Transcript |
| 1_911428_C/T | 1:911428-911428 | T | intron_variant, non_coding_transcript_variant | - | ENSG00000272438 | Transcript |
| 1_911428_C/T | 1:911428-911428 | T | intron_variant, non_coding_transcript_variant | - | ENSG00000272438 | Transcript |
| 1_1055037_T/C | 1:1055037-1055037 | C | non_coding_transcript_exon_variant | - | ENSG00000242590 | Transcript |
| 1_1055037_T/C | 1:1055037-1055037 | C | non_coding_transcript_exon_variant | AGRN | ENSG00000188157 | Transcript |
| 1_1055037_T/C | 1:1055037-1055037 | C | 3_prime_UTR_variant | AGRN | ENSG00000188157 | Transcript |
| 1_1055037_T/C | 1:1055037-1055037 | C | 3_prime_UTR_variant | AGRN | ENSG00000188157 | Transcript |
| 1_1055037_T/C | 1:1055037-1055037 | C | 3_prime_UTR_variant | AGRN | ENSG00000188157 | Transcript |
| 1_1055037_T/C | 1:1055037-1055037 | C | 3_prime_UTR_variant | AGRN | ENSG00000188157 | Transcript |
| 1_1050080_T/C | 1:1050080- | C | downstream_gene_variant | AGRN | ENSG00000188157 | Transcript |

| Uploaded variant | Location | Allele | Consequence | Symbol | Gene | Feature type |
|---|---|---|---|---|---|---|
| 1_1050080_T/C | 1:1050080-1050080 | C | downstream_gene_variant | AGRN | ENSG00000188157 | Transcript |
| 1_1050080_T/C | 1:1050080-1050080 | C | downstream_gene_variant | AGRN | ENSG00000188157 | Transcript |
| 1_911428_C/T | 1:911428-911428 | T | upstream_gene_variant | - | ENSG00000272438 | Transcript |
| 1_911428_C/T | 1:911428-911428 | T | upstream_gene_variant | - | ENSG00000272438 | Transcript |
| 1_982260_G/A | 1:982260-982260 | A | upstream_gene_variant | PERM1 | ENSG00000187642 | Transcript |
| 1_982260_G/A | 1:982260-982260 | A | upstream_gene_variant | PERM1 | ENSG00000187642 | Transcript |
| 1_982260_G/A | 1:982260-982260 | A | upstream_gene_variant | PERM1 | ENSG00000187642 | Transcript |
| 1_1050080_T/C | 1:1050080-1050080 | C | upstream_gene_variant | - | ENSG00000242590 | Transcript |
| 1_1050080_T/C | 1:1050080-1050080 | C | upstream_gene_variant | AGRN | ENSG00000188157 | Transcript |
| 1_1055037_T/C | 1:1055037-1055037 | C | upstream_gene_variant | - | ENSG00000291156 | Transcript |
| 1_1055037_T/C | 1:1055037-1055037 | C | upstream_gene_variant | - | ENSG00000291156 | Transcript |
| 1_1055037_T/C | 1:1055037-1055037 | C | upstream_gene_variant | - | ENSG00000291156 | Transcript |
| 1_1055037_T/C | 1:1055037-1055037 | C | upstream_gene_variant | - | ENSG00000291156 | Transcript |
| 1_1055037_T/C | 1:1055037-1055037 | C | upstream_gene_variant | - | ENSG00000291156 | Transcript |
| 1_1055037_T/C | 1:1055037-1055037 | C | upstream_gene_variant | - | ENSG00000291156 | Transcript |
| 1_1055037_T/C | 1:1055037-1055037 | C | upstream_gene_variant | - | ENSG00000291156 | Transcript |
| 1_1055037_T/C | 1:1055037-1055037 | C | upstream_gene_variant | - | ENSG00000291156 | Transcript |
| 1_911428_C/T | 1:911428-911428 | T | regulatory_region_variant | - | - | RegulatoryFeatu |
| 1_911428_C/T | 1:911428-911428 | T | regulatory_region_variant | - | - | RegulatoryFeatu |
| 1_982260_G/A | 1:982260-982260 | A | regulatory_region_variant | - | - | RegulatoryFeatu |

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