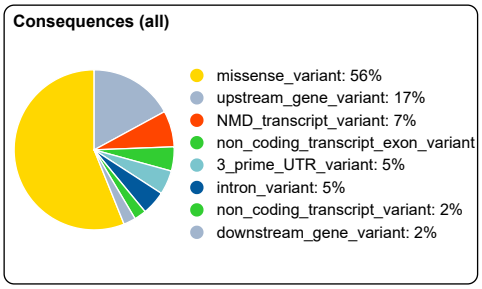
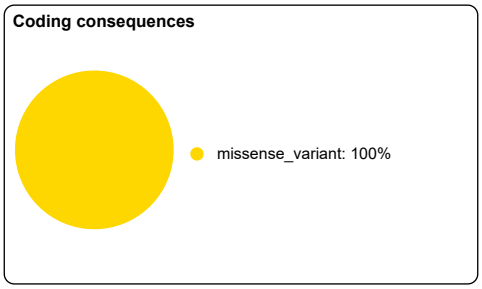
# Variant Effect Predictor results

## Job details

## Summary statistics

| Category | Count |
|---|---|
| Variants processed | 4 |
| Variants filtered out | 0 |
| Novel / existing variants | 0 (0.0) / 4 (100.0) |
| Overlapped genes | 6 |
| Overlapped transcripts | 74 |
| Overlapped regulatory features | 0 |




## Results preview

Navigation (per variant)

Page: 1 of 1 | Show: 1 All variants

Filters: Uploaded variant | is | defined | Add

Download
All: VCF VEP TXT
BioMart: Variants Genes

New job

Show/hide columns (14 hidden)

| Uploaded variant | Location | Allele | Consequence | Symbol | Gene | Feature type | Feature | Biotype |
|---|---|---|---|---|---|---|---|---|
| . | 1:65570758-65570758 | G | missense_variant | LEPR | ENSG00000116678 | Transcript | ENST00000344610.12 | protein_coding |
| . | 1:65570758-65570758 | G | missense_variant | LEPR | ENSG00000116678 | Transcript | ENST00000349533.11 | protein_coding |
| . | 1:65570758-65570758 | G | missense_variant | LEPR | ENSG00000116678 | Transcript | ENST00000371058.1 | protein_coding |
| . | 1:65570758-65570758 | G | missense_variant | LEPR | ENSG00000116678 | Transcript | ENST00000371059.7 | protein_coding |
| . | 1:65570758-65570758 | G | missense_variant | LEPR | ENSG00000116678 | Transcript | ENST00000371060.7 | protein_coding |
| . | 1:65570758-65570758 | G | non_coding_transcript_exon_variant | LEPR | ENSG00000116678 | Transcript | ENST00000462765.5 | protein_coding_CDS_not_defined |
| . | 1:65570758-65570758 | G | missense_variant | LEPR | ENSG00000116678 | Transcript | ENST00000616738.4 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000269305.9 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000359597.8 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000413465.6 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000420246.6 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000445888.6 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000455263.6 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000503591.2 | protein_coding |

| Uploaded variant | Location | Allele | Consequence | Symbol | Gene | Feature type | Feature | Biotype |
|---|---|---|---|---|---|---|---|---|
| . | 17:7676154-7676154 | A | upstream_gene_variant | TP53 | ENSG00000141510 | Transcript | ENST00000504290.5 | protein_coding |
| . | 17:7676154-7676154 | A | upstream_gene_variant | TP53 | ENSG00000141510 | Transcript | ENST00000504937.5 | protein_coding |
| . | 17:7676154-7676154 | A | non_coding_transcript_exon_variant | TP53 | ENSG00000141510 | Transcript | ENST00000505014.5 | retained_intron |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000508793.6 | protein_coding |
| . | 17:7676154-7676154 | A | intron_variant | TP53 | ENSG00000141510 | Transcript | ENST00000509690.6 | protein_coding |
| . | 17:7676154-7676154 | A | upstream_gene_variant | TP53 | ENSG00000141510 | Transcript | ENST00000510385.5 | protein_coding |
| . | 17:7676154-7676154 | A | intron_variant | TP53 | ENSG00000141510 | Transcript | ENST00000514944.6 | protein_coding |
| . | 17:7676154-7676154 | A | upstream_gene_variant | TP53 | ENSG00000141510 | Transcript | ENST00000574684.1 | protein_coding_CDS_not_defined |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000576024.2 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000604348.6 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000610292.4 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000610538.4 | protein_coding |
| . | 17:7676154-7676154 | A | upstream_gene_variant | TP53 | ENSG00000141510 | Transcript | ENST00000610623.4 | protein_coding |
| . | 17:7676154-7676154 | A | upstream_gene_variant | TP53 | ENSG00000141510 | Transcript | ENST00000618944.4 | protein_coding |
| . | 17:7676154-7676154 | A | upstream_gene_variant | TP53 | ENSG00000141510 | Transcript | ENST00000619186.4 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000619485.4 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000620739.4 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000622645.4 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant, NMD_transcript_variant | TP53 | ENSG00000141510 | Transcript | ENST00000635293.1 | nonsense_mediated_decay |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000714356.1 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000714357.1 | protein_coding |
| . | 17:7676154-7676154 | A | 3_prime_UTR_variant, NMD_transcript_variant | TP53 | ENSG00000141510 | Transcript | ENST00000714358.1 | nonsense_mediated_decay |

| Uploaded variant | Location | Allele | Consequence | Symbol | Gene | Feature type | Feature | Biotype |
|---|---|---|---|---|---|---|---|---|
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000714359.1 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000714408.1 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000714409.1 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000905353.1 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000923566.1 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000923567.1 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000923568.1 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000923569.1 | protein_coding |
| . | 17:7676154-7676154 | A | missense_variant | TP53 | ENSG00000141510 | Transcript | ENST00000949117.1 | protein_coding |
| . | 18:60371535-60371535 | T | missense_variant | MC4R | ENSG00000166603 | Transcript | ENST00000299766.5 | protein_coding |
| . | 18:60371535-60371535 | T | intron_variant, non_coding_transcript_variant | - | ENSG00000285681 | Transcript | ENST00000650201.1 | lncRNA |
| . | 18:60371535-60371535 | T | intron_variant, non_coding_transcript_variant | - | ENSG00000285681 | Transcript | ENST00000658928.1 | lncRNA |
| . | X:71121046-71121046 | T | missense_variant | MED12 | ENSG00000184634 | Transcript | ENST00000333646.11 | protein_coding |
| . | X:71121046-71121046 | T | missense_variant | MED12 | ENSG00000184634 | Transcript | ENST00000374080.8 | protein_coding |
| . | X:71121046-71121046 | T | missense_variant | MED12 | ENSG00000184634 | Transcript | ENST00000374102.6 | protein_coding |
| . | X:71121046-71121046 | T | downstream_gene_variant | MED12 | ENSG00000184634 | Transcript | ENST00000429213.3 | nonsense_mediated_decay |
| . | X:71121046-71121046 | T | upstream_gene_variant | MED12 | ENSG00000184634 | Transcript | ENST00000462984.2 | retained_intron |
| . | X:71121046-71121046 | T | 3_prime_UTR_variant, NMD_transcript_variant | MED12 | ENSG00000184634 | Transcript | ENST00000686548.1 | nonsense_mediated_decay |
| . | X:71121046-71121046 | T | missense_variant | MED12 | ENSG00000184634 | Transcript | ENST00000687382.1 | protein_coding |
| . | X:71121046-71121046 | T | upstream_gene_variant | MED12 | ENSG00000184634 | Transcript | ENST00000688079.1 | retained_intron |
| . | X:71121046-71121046 | T | missense_variant, NMD_transcript_variant | MED12 | ENSG00000184634 | Transcript | ENST00000688663.1 | nonsense_mediated_decay |
| . | X:71121046-71121046 | T | non_coding_transcript_exon_variant | MED12 | ENSG00000184634 | Transcript | ENST00000688718.1 | retained_intron |
| . | X:71121046-71121046 | T | 3_prime_UTR_variant, NMD_transcript_variant | MED12 | ENSG00000184634 | Transcript | ENST00000689008.1 | nonsense_mediated_decay |
| . | X:71121046-71121046 | T | upstream_gene_variant | MED12 | ENSG00000184634 | Transcript | ENST00000689768.1 | retained_intron |
| . | X:71121046-71121046 | T | missense_variant | MED12 | ENSG00000184634 | Transcript | ENST00000690145.1 | protein_coding |
| . | X:71121046-71121046 | T | missense_variant | MED12 | ENSG00000184634 | Transcript | ENST00000690242.1 | protein_coding |
| . | X:71121046-71121046 | T | non_coding_transcript_exon_variant | MED12 | ENSG00000184634 | Transcript | ENST00000690828.1 | retained_intron |
| . | X:71121046-71121046 | T | upstream_gene_variant | MED12 | ENSG00000184634 | Transcript | ENST00000691113.1 | nonsense_mediated_decay |
| . | X:71121046-71121046 | T | upstream_gene_variant | MED12 | ENSG00000184634 | Transcript | ENST00000691385.1 | retained_intron |
| . | X:71121046-71121046 | T | upstream_gene_variant | MED12 | ENSG00000184634 | Transcript | ENST00000691426.1 | retained_intron |
| . | X:71121046-71121046 | T | missense_variant | MED12 | ENSG00000184634 | Transcript | ENST00000691468.1 | protein_coding |
| . | X:71121046-71121046 | T | missense_variant | MED12 | ENSG00000184634 | Transcript | ENST00000692304.1 | protein_coding |

| Uploaded variant | Location | Allele | Consequence | Symbol | Gene | Feature type | Feature | Biotype |
|---|---|---|---|---|---|---|---|---|
| . | X:71121046-71121046 | T | 3_prime_UTR_variant, NMD_transcript_variant | MED12 | ENSG00000184634 | Transcript | ENST00000692864.1 | nonsense_mediated_decay |
| . | X:71121046-71121046 | T | missense_variant | MED12 | ENSG00000184634 | Transcript | ENST00000693324.1 | protein_coding |
| . | X:71121046-71121046 | T | upstream_gene_variant | MED12 | ENSG00000184634 | Transcript | ENST00000693391.1 | protein_coding |
| . | X:71121046-71121046 | T | downstream_gene_variant | - | ENSG00000228427 | Transcript | ENST00000740246.1 | lncRNA |
| . | X:71121046-71121046 | T | missense_variant | MED12 | ENSG00000184634 | Transcript | ENST00000938012.1 | protein_coding |
| . | X:71121046-71121046 | T | missense_variant | MED12 | ENSG00000184634 | Transcript | ENST00000938013.1 | protein_coding |

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New job