

Knowledge Output:

- **chr**– Chromosome id
- **pos** - Position
- **ref**-Reference allele
- **alt**- Reference allele as used to get consequences
- **gene** - the gene symbol
- **hgvs_protein_change** - the HGVS protein sequence name
- **hgvs_nucleotide_change**- the HGVS coding sequence name
- **pathogenicity** – Clinical significance in Knowledge database
- **disease** – related disease about this variant in Knowledge database
- **pubmed_id** - related literature about this variant in Knowledge database
- **dbSNP** - dbSNP id
- **from** – variant source