

# Annotated Variants Help

This tab-separated value (TSV) file contains variants registered with dbSNP with assigned RSIDs **that have been annotated by PharmGKB**. This is not a complete list of dbSNP variants. The columns in the file are:

1. Variant ID = The PharmGKB identifier for this variant
2. Variant Name = The PharmGKB name for this variant
3. Gene IDs = The PharmGKB identifiers for genes associated with this variant
4. Gene Symbols = The HGNC symbols for genes associated with this variant
5. Location = The location of this variation on a reference sequence (either RefSeq or GenBank), if available. HGVS format when applicable
6. Variant Annotation count = The count of Variant Annotations done on this variant
7. Clinical Annotation count = The count of all Clinical Annotations done on this variant
8. Level 1/2 Clinical Annotation count = The count of Level 1 or Level 2 ("top") Clinical Annotations done on this variant
9. Guideline Annotation count = The count of Dosing Guideline Annotations of which this variant is a part
10. Label Annotation count = The count of Drug Label Annotations in which this variant is mentioned
11. Synonyms = a comma-separated list of synonyms for this variant. Includes HGVS names, retired RSIDs, and other names