Automated Annotations Download Help

The automated annotations file is a tab-separated (TSV) table of automated annotations available in PharmGKB. For more information about how these annotations are generated, please see the [FAQ](#).

Columns in the data file

- *Chemical ID* - PharmGKB ID of the chemical
- *Chemical Name* - Official name of the chemical
- *Chemical in Text* - Name of the chemical as it appears in the sentence
- *Variation ID* - PharmGKB ID of the variation
- *Variation Name* - Official name of the variation
- *Variation Type* - Type of variation
- *Variation in Text* - Name of the variation as it appears in the sentence
- *Gene IDs* - PharmGKB ID(s) of the gene(s) the variation is in
- *Gene Symbols* - Official symbol(s) of the gene(s) the variation is in
- *Gene in Text* - Name of the gene as it appears in the sentence
- *Literature ID* - PharmGKB ID of the publication
- *PMID* - PubMed ID of the publication
- *Literature Title* - Title of the publication
- *Publication Year* - Year publication was published
- *Journal* - Journal publication was published in
- *Sentence* - Sentence