Searching dbSNP for Variations and Variation Data

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This section contains FAQs that provide information about general dbSNP search options as well as FAQs that cover specific SNP searches — everything from searching for SNPs in populations to searching for SNPs in genes and chromosomes. There are FAQs in this section about searching for SNP primers, and FAQs about searching for a SNP with a specific ID. There are FAQs that show you how to search for specific SNP data, how to conduct Batch queries under various circumstances, and FAQs that show you how to locate SNPs using sequence homology (BLAST). There are even FAQs that show you how to find dbSNP statistical data and data histories or historic data.

To begin searching this section of the dbSNP FAQ Archive, you can:

Enter your search word(s) text in the text box at the top of the page and click on the “Go” button

OR

Click on any of the “Searching dbSNP” sub-categories listed in the “Contents” section below to navigate to the sub-category of your choice. Once you are in the sub-category, you will be presented with a grey box containing the questions for the sub-category you selected. Clicking on a question in this list will allow you to navigate to the answer.

General dbSNP Search Options
Locating and Analyzing SNPs Associated with Disease Causing Mutations
Locating SNPs in a Gene or in Genes
Locating SNPs in (a) Chromosome(s)
Locating ENCODE (Encyclopedia Of DNA Elements) Project SNPs
Locating SNPs in a Protein Family
Searching for SNP Primer Sequences
Searching for SNPs in a NCBI Genome Build and in BAC Clones

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Searching for a Class of Variations in dbSNP
Searching for SNPs or Specific SNP Data Using a Specific ID
Using SNP IDs to Find Genbank Accessions, and Vice Versa
Searching for SNPs Using Key Words, Names (Gene, Author, etc.), or Citations
Searching for SNPs Using Positional Data or EST Alignments
Retrieving Specific Data for a SNP
Searching for SNP Genotype, Allele and Frequency Data
Batch Query: Retrieving information for a large numbers of SNPs
Searching dbSNP using Sequence Data Homology (Search using BLAST)
Searching for SNPs in Raw Sequence Data
Searching for SNPs between Mouse Strains
Searching for Statistics, Data Histories and Historical Data in dbSNP
Searching for Structural (Copy Number) Variations
eSearch (Programmatic Searches)
Search Result Discrepancies
Errors that Occur While Searching
Unable to Find Published SNP in dbSNP