dbSNP
RRID:SCR_002338
Type: Tool

Proper Citation

dbSNP (RRID:SCR_002338)

Resource Information

**URL:** http://www.ncbi.nlm.nih.gov/SNP/

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**Description:** Database as central repository for both single base nucleotide substitutions and short deletion and insertion polymorphisms. Distinguishes report of how to assay SNP from use of that SNP with individuals and populations. This separation simplifies some issues of data representation. However, these initial reports describing how to assay SNP will often be accompanied by SNP experiments measuring allele occurrence in individuals and populations. Community can contribute to this resource.

**Abbreviations:** dbSNP

**Synonyms:** dbSNP, Entrez SNP, Entrez SNP - Single Nucleotide Polymorphism, NCBI Single Nucleotide Polymorphism, NCBI Short Genetic Variations, NCBI Short Genetic Variations (SNV) database, NCBI Short Genetic Variations Database, SNV Database, NCBI SNV Database, dbSNP: Database for Short Genetic Variations

**Resource Type:** storage service resource, database, service resource, data or information resource, data repository

**Defining Citation:** PMID:21154707

**Keywords:** insertion, polymorphism, short, deletion, single, nucleotide, genetic, variation, genomics, genotype, disease, allele, microsatellite, marker, multinucleotide, heterozygous, sequence, gold standard, bio.tools

**Funding Agency:** NLM
**Availability:** Free, Freely available

**Resource Name:** dbSNP

**Resource ID:** SCR_002338

**Alternate IDs:** nif-0000-02734, OMICS_00264, biotools:dbsnp


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**Ratings and Alerts**

No rating or validation information has been found for dbSNP.

No alerts have been found for dbSNP.

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**Data and Source Information**

**Source:** SciCrunch Registry

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**Usage and Citation Metrics**

We found 7418 mentions in open access literature.

**Listed below are recent publications.** The full list is available at RRID.


Zhang C, et al. (2023) Intratumor heterogeneity is associated with less CD8+ T cell infiltration and worse survival in patients with small cell lung cancer. Clinical & translational oncology : official publication of the Federation of Spanish Oncology Societies and of the National Cancer Institute of Mexico, 25(4), 1043.


Elhossini RM, et al. (2023) Spondyloenchondrodysplasia in five new patients: identification of three novel ACP5 variants with variable neurological presentations. Molecular genetics and
Oleari R, et al. (2023) Autism-linked NLGN3 is a key regulator of gonadotropin-releasing hormone deficiency. Disease models & mechanisms, 16(3).


