dbVar

RRID:SCR_003219
Type: Tool

Proper Citation

dbVar (RRID:SCR_003219)

Resource Information


Proper Citation: dbVar (RRID:SCR_003219)

Description: Structural variation database designed to store data on variant DNA \( \geq 1 \) bp in size from all organisms. Associations of defined variants with phenotype information is also provided. Users can browse data containing number of variant cells from each study, and filter studies by organism, study type, method and genomic variant. Organisms include human, mouse, cattle and several additional animals.

Abbreviations: dbVar

Synonyms: NCBI dbVar, Database of Genomic Structural Variation, dbVar

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

Defining Citation: PMID:23193291

Keywords: structure, variation, structural variation, genetics, insertion, deletion, copy number variant, inversion, translocation, genomic imbalance, genotype, gene expression, dna, genomics, phenotype, genetic code

Availability: Free, Freely available

Resource Name: dbVar

Resource ID: SCR_003219

Alternate IDs: nlx_157217
Ratings and Alerts

No rating or validation information has been found for dbVar.

No alerts have been found for dbVar.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 153 mentions in open access literature.

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


Sadat Fatemi SH, et al. (2022) Genetic evaluation of hyperphenylalaninemia patients with
tetrahydrobiopterin deficiency in Iranian population: Identification of four novel disease-causing variants. Molecular genetics & genomic medicine, 10(12), e2081.


Chan MMY, et al. (2022) Diverse ancestry whole-genome sequencing association study identifies TBX5 and PTK7 as susceptibility genes for posterior urethral valves. eLife, 11.


Chen Y, et al. (2022) Genetic findings of Sanger and nanopore single-molecule sequencing in patients with X-linked hearing loss and incomplete partition type III. Orphanet journal of rare diseases, 17(1), 65.