Resource Summary Report

Generated by Kravitz on Sep 18, 2026

SNP Function Portal

RRID:SCR_001954
Type: Tool

Proper Citation

SNP Function Portal (RRID:SCR_001954)

Resource Information

URL:
http://brainarray.mbni.med.umich.edu/Brainarray/Database/SearchSNP/snpfunc.aspx

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Description: Database for exploring the function implication of single nucleotide polymorphism (SNP) alleles. It is designed to be a clearing house for all public domain SNP functional annotation data, as well as in-house functional annotations derived from different data sources. It currently contains SNP functional annotations in six major categories including genomic elements, transcription regulation, protein function, pathway, disease and population genetics. Besides extensive SNP functional annotations, it includes a search engine that accepts different types of genetic markers as input and identifies all genetically related SNPs based on the HapMap Phase II data as well as the relationship of different markers to known genes. As a result, the system allows users to identify the potential biological impact of genetic markers and complex relationships among genetic markers and genes, and it greatly facilitates knowledge discovery in genome-wide SNP scanning experiments.

Abbreviations: SNP Function Portal

Resource Type: analysis service resource, data analysis service, data or information resource, database, production service resource, service resource

Defining Citation: PMID:16873516

Keywords: single nucleotide polymorphism, linkage disequibrilium, functional annotation, function, annotation, genomic element, transcription regulation, protein function, pathway, disease, population genetics

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: SNP Function Portal

Resource ID: SCR_001954

Alternate IDs: OMICS_01928

Record Creation Time: 20220129T080210+0000

Record Last Update: 20260912T195534+0000

Ratings and Alerts

No rating or validation information has been found for SNP Function Portal.

No alerts have been found for SNP Function Portal.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Graae L, et al. (2015) ReMo-SNPs: a new software tool for identification of polymorphisms in regions and motifs genome-wide. Genetics research, 97, e8.

Benton MC, et al. (2015) Serum bilirubin concentration is modified by UGT1A1 haplotypes and influences risk of type-2 diabetes in the Norfolk Island genetic isolate. BMC genetics, 16, 136.

Shin SW, et al. (2014) Exonic variants associated with development of aspirin exacerbated respiratory diseases. PloS one, 9(11), e111887.

Cruchaga C, et al. (2013) GWAS of cerebrospinal fluid tau levels identifies risk variants for Alzheimer's disease. Neuron, 78(2), 256.