Resource Summary Report

Generated by NIF on Aug 9, 2026

SNPs3D

RRID:SCR_010787
Type: Tool

Proper Citation

SNPs3D (RRID:SCR_010787)

Resource Information

URL: http://www.snps3d.org/

Proper Citation: SNPs3D (RRID:SCR_010787)

Description: A website which assigns molecular functional effects of non-synonymous SNPs based on structure and sequence analysis.

Abbreviations: SNPs3D

Resource Type: database, data or information resource

Keywords: single nucleotide polymorphism, single nucleotide variation, gene, FASEB list

Funding: NLM

Availability: The community can contribute to this resource

Resource Name: SNPs3D

Resource ID: SCR_010787

Alternate IDs: OMICS_00163

Record Creation Time: 20220129T080300+0000

Record Last Update: 20260808T190427+0000

Ratings and Alerts

No rating or validation information has been found for SNPs3D.

No alerts have been found for SNPs3D.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 117 mentions in open access literature.

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

Ji G, et al. (2025) Genetic variants in m6A regulator genes confer susceptibility and progression of HCC in a Northern Chinese population. Discover oncology, 16(1), 526.

Uppugunduri CRS, et al. (2022) Association study of candidate DNA-repair gene variants and acute graft versus host disease in pediatric patients receiving allogeneic hematopoietic stem-cell transplantation. The pharmacogenomics journal, 22(1), 9.

Vargas-Alarcón G, et al. (2022) FOXA3 Polymorphisms Are Associated with Metabolic Parameters in Individuals with Subclinical Atherosclerosis and Healthy Controls-The GEA Mexican Study. Biomolecules, 12(5).

Jeong KH, et al. (2021) Association of GZMB polymorphisms and susceptibility to non-segmental vitiligo in a Korean population. Scientific reports, 11(1), 397.

Vargas-Alarcón G, et al. (2021) The rs12617336 and rs17574 Dipeptidyl Peptidase-4 Polymorphisms Are Associated With Hypoalphalipoproteinemia and Dipeptidyl Peptidase-4 Serum Levels: A Case-Control Study of the Genetics of Atherosclerotic Disease (GEA) Cohort. Frontiers in genetics, 12, 592646.

Vedithi SC, et al. (2021) Structure-Guided Computational Approaches to Unravel Druggable Proteomic Landscape of Mycobacterium leprae. Frontiers in molecular biosciences, 8, 663301.

Posadas-Sánchez R, et al. (2021) Dipeptidylpeptidase-4 levels and DPP4 gene polymorphisms in patients with COVID-19. Association with disease and with severity. Life sciences, 276, 119410.

Mozafari H, et al. (2021) Analysis of glucocerebrosidase (GBA) gene mutations in Iranian patients with Gaucher disease. Iranian journal of child neurology, 15(3), 139.

Cubuk C, et al. (2021) Clinical likelihood ratios and balanced accuracy for 44 in silico tools against multiple large-scale functional assays of cancer susceptibility genes. Genetics in medicine : official journal of the American College of Medical Genetics, 23(11), 2096.

Idiculla PS, et al. (2021) A case of drug-induced parkinsonism and tardive akathisia with e1143g polymerase ? mutation-innocent bystander or a culprit? Journal of clinical and translational research, 7(3), 297.

Cabrera-Andrade A, et al. (2020) Gene Prioritization through Consensus Strategy, Enrichment Methodologies Analysis, and Networking for Osteosarcoma Pathogenesis. International journal of molecular sciences, 21(3).

López-Bautista F, et al. (2020) IL-37 Gene and Cholesterol Metabolism: Association of Polymorphisms with the Presence of Hypercholesterolemia and Cardiovascular Risk Factors. The GEA Mexican Study. Biomolecules, 10(10).

Jiang K, et al. (2020) Genetic Fine Mapping and Genomic Annotation Defines Causal Mechanisms at A Novel Colorectal Cancer Susceptibility Locus in Han Chinese. Journal of Cancer, 11(23), 6841.

Blanco-Vaca F, et al. (2019) Molecular analysis of APOB, SAR1B, ANGPTL3, and MTTP in patients with primary hypocholesterolemia in a clinical laboratory setting: Evidence supporting polygenicity in mutation-negative patients. Atherosclerosis, 283, 52.

Wu R, et al. (2019) The study on polymorphisms of Sep15 and TrxR2 and the expression of AP-1 signaling pathway in Kashin-Beck disease. Bone, 120, 239.

Jafargholizadeh N, et al. (2018) The cucurbitacins D, E, and I from Ecballium elaterium (L.) upregulate the LC3 gene and induce cell-cycle arrest in human gastric cancer cell line AGS. Iranian journal of basic medical sciences, 21(3), 253.

Pazhohan A, et al. (2018) Expression and shedding of CD44 in the endometrium of women with endometriosis and modulating effects of vitamin D: A randomized exploratory trial. The Journal of steroid biochemistry and molecular biology, 178, 150.

Zhu DD, et al. (2018) Pathway-based analysis of genome-wide association study of circadian phenotypes. Journal of biomedical research, 32(5), 361.

Jiraskova K, et al. (2018) Functional Polymorphisms in DNA Repair Genes Are Associated with Sporadic Colorectal Cancer Susceptibility and Clinical Outcome. International journal of molecular sciences, 20(1).

Yang Y, et al. (2018) A meta-analysis of associations of LEPR Q223R and K109R polymorphisms with Type 2 diabetes risk. PloS one, 13(1), e0189366.