Resource Summary Report

Generated by PRECISE-TBI on Sep 17, 2026

MutPred

RRID:SCR_010778
Type: Tool

Proper Citation

MutPred (RRID:SCR_010778)

Resource Information

URL: http://mutpred.mutdb.org/

Proper Citation: MutPred (RRID:SCR_010778)

Description: Web application tool developed to classify an amino acid substitution as disease-associated or neutral in human.

Abbreviations: MutPred

Resource Type: software resource, web application

Keywords: bio.tools

Resource Name: MutPred

Resource ID: SCR_010778

Alternate IDs: biotools:mutpred, OMICS_00154

Alternate URLs: https://bio.tools/mutpred

Record Creation Time: 20220129T080300+0000

Record Last Update: 20260912T195723+0000

Ratings and Alerts

No rating or validation information has been found for MutPred.

No alerts have been found for MutPred.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 470 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Afkari M, et al. (2026) A Compound Heterozygous Missense Variant in The DNAH5 Gene Could Be A Significant Factor in Unexplained Male Infertility: A Case Study. International journal of fertility & sterility, 20(2), 159.

Abbas S, et al. (2026) Analyzing fourteen deleterious nsSNPs of CFTR as promising genetic markers for cancer prognosis. Scientific reports, 16(1).

Jenni R, et al. (2026) Novel genetic variants identification and immune profiling in ataxia telangiectasia patients. Journal of translational medicine, 24(1).

Vaghefinezhad N, et al. (2026) In vitro and In silico Analysis of SCIN rs376349889 as a Potential Biomarker for Gastric and Colorectal Cancers. Avicenna journal of medical biotechnology, 18(1), 79.

Krantz S, et al. (2026) Dissection of G?s and Hedgehog Signaling Cross-talk Reveals Therapeutic Opportunities to Target Hedgehog-Dependent Tumors. Cancer research, 86(4), 940.

Mareckova K, et al. (2026) Functional Impact Score of Mitochondrial Variants and Its Relationship With Functional Connectivity of the Brain: Potential Origins of Premature Aging in Young Adulthood. Human brain mapping, 47(1), e70447.

Waleed Iqbal M, et al. (2026) Delving Into the Depths of AGTR2: In Silico Identification of Deleterious Nonsynonymous SNPs Associated With Cardiovascular Diseases. Human mutation, 2026, 9394808.

Ren Y, et al. (2026) Identification and Functional Characterization of Novel and Recurrent NTRK1 Variants in Chinese Families With Congenital Insensitivity to Pain With Anhidrosis: A Combined Clinical, Genetic, and Functional Study. European journal of neurology, 33(5), e70610.

Dell'Oca M, et al. (2026) NEDAMSS syndrome-related truncating and missense mutations are associated with aberrant liquid-liquid phase separation of IRF2BPL. Nature communications, 17(1).

Tao L, et al. (2026) Clinical management and genetic variation analysis of patients with 17 ?-hydroxysteroid dehydrogenase deficiency. The Journal of international medical research, 54(7), 3000605261463063.

Jeong R, et al. (2026) Functional analysis of NPR2 variants supports the therapeutic rationale for CNP in short stature. American journal of human genetics, 113(1), 117.

Ishaq S, et al. (2026) Pathogenic KRAS variants disrupt structure and dynamics: Insights from integrated computational analyses. PloS one, 21(2), e0341219.

Choi S, et al. (2026) Native liver survival and genetic associations in Korean patients with Alagille syndrome. European journal of pediatrics, 185(5).

Iqbal MW, et al. (2026) Exploring Deleterious Nonsynonymous SNPs in the ACADM Gene: Insights Into Medium-Chain Acyl-CoA Dehydrogenase Deficiency (MCADD) via In Silico Analysis. Genetics research, 2026, 6682668.

Fuad M, et al. (2026) A comprehensive in silico investigation into the deleterious nonsynonymous single nucleotide polymorphisms of the human transcription factor EB (TFEB) gene and their predicted association with cancer. Journal, genetic engineering & biotechnology, 24(2), 100686.

Wang J, et al. (2026) A novel MYO6 variant identified in a Chinese family with autosomal dominant non-syndromic hearing loss. BMC medical genomics, 19(1).

Ncir WB, et al. (2026) First LDLRAP1 and Recurrent LDLR Mutations in Tunisian Families With Familial Hypercholesterolemia. Journal of cellular and molecular medicine, 30(1), e70997.

Yin H, et al. (2026) Novel ITGB6 Mutations Causing Amelogenesis Imperfecta. Genes, 17(4).

Ganassi M, et al. (2026) Biallelic PAX7 variants cause a novel Satellite Cell-opathy with progressive muscle involvement resembling facioscapulohumeral muscular dystrophy. Cell death & disease, 17(1), 179.

Hussain M, et al. (2026) Novel mutations in FSIP2 cause male infertility through multiple morphological abnormalities of the sperm flagella. Asian journal of andrology, 28(2), 205.