

Resource Summary Report

Generated by [RRID](#) on Aug 11, 2026

PolyDoms

RRID:SCR_007869

Type: Tool

Proper Citation

PolyDoms (RRID:SCR_007869)

Resource Information

URL: <http://polydoms.cchmc.org>

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Description: An integrated database of human coding single nucleotide polymorphisms (SNPs) and their annotations. Unlike other databases of similar nature, apart from integrating several coding SNPs (cSNPs) and protein-related information resources, we predict the implications of the non-synonymous SNPs (nsSNPs) using two well known algorithms (SIFT and PolyPhen). The results are presented in an intuitive visualization that depicts the cSNPs mapped onto protein domains and highlights those nsSNPs that are potentially damaging/deleterious or have been reported as disease allelic variants (based on OMIM). The query interface also supports searching for a list of proteins associated with any gene ontology term, pathway, disease term or gene family. Results can also be downloaded as a spreadsheet. The visualization page also provides links to several other related sources and dynamic links to literature references.

Synonyms: PolyDoms

Resource Type: data or information resource, database

Resource Name: PolyDoms

Resource ID: SCR_007869

Record Creation Time: 20220129T080244+0000

Record Last Update: 20260811T043320+0000

Ratings and Alerts

No rating or validation information has been found for PolyDoms.

No alerts have been found for PolyDoms.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Patnala R, et al. (2013) Candidate gene association studies: a comprehensive guide to useful in silico tools. BMC genetics, 14, 39.