

Resource Summary Report

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DomIns: A Web Resource for Domain Insertions in Known Protein Structures

RRID:SCR_013417

Type: Tool

Proper Citation

DomIns: A Web Resource for Domain Insertions in Known Protein Structures
(RRID:SCR_013417)

Resource Information

URL: <http://www.domins.org/>

Proper Citation: DomIns: A Web Resource for Domain Insertions in Known Protein Structures (RRID:SCR_013417)

Description: DomIns is a web resource aimed at providing comprehensive information on domain insertions in proteins of known structure. We have followed the definition of protein domains as in the SCOP (Structural Classification of Proteins) database in order to identify insertions. We have considered only the major five classes (All-alpha, All-beta, alpha/beta, alpha+beta and Small Proteins), the fold and the superfamily level of SCOP hierarchy for identifying insertions. Apart from browsing insertions in whole PDB, we also provide an option to browse insertions in a pre-computed list of non-redundant PDB chains provided by PDB_Select with a sequence identity threshold of 90%.

Synonyms: DomIns

Resource Type: data or information resource, database

Keywords: domain insertion of protein, protein domain, protein structure

Resource Name: DomIns: A Web Resource for Domain Insertions in Known Protein Structures

Resource ID: SCR_013417

Alternate IDs: nif-0000-02760

Record Creation Time: 20220129T080316+0000

Record Last Update: 20260904T000310+0000

Ratings and Alerts

No rating or validation information has been found for DomIns: A Web Resource for Domain Insertions in Known Protein Structures.

No alerts have been found for DomIns: A Web Resource for Domain Insertions in Known Protein Structures.

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 [dkNET](#) .

Berrondo M, et al. (2008) Structure prediction of domain insertion proteins from structures of individual domains. Structure (London, England : 1993), 16(4), 513.