

Resource Summary Report

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NMPdb - Nuclear matrix associated proteins database

RRID:SCR_007819

Type: Tool

Proper Citation

NMPdb - Nuclear matrix associated proteins database (RRID:SCR_007819)

Resource Information

URL: <http://www.rostlab.org/services/NMPdb/>

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Description: NMP-db is a database of nuclear matrix associated proteins. The NMP-db consists of two parts. The first part is the actual literature based NMP-db, containing all nuclear matrix proteins (NMPs) that were originally found in PubMed. The second part is a database of homologues to the NMP-db proteins. This database is called NMP-db(hom) and contains proteins which have at least an HSSP-value of 55 to one of the proteins in the NMP-db. The NMP-db holds informations about the protein names, their organism and the cell-type in which NM association was observed. Also links to the respective PubMed abstracts are given in each entry. Additionally, we provide information about predictions of secondary structure, solvent accessibility, coiled-coil regions and domain-architecture, as well as the sequence, links to PDB (database of 3D-structures), molecular weight, theoretical pI, links to SWISS-2DPAGE, OMIM, PEP and many other databases. If available, we also list regions in a protein sequence that are known to be crucial for NM-targeting. Finally, links to the S/MARt DB allow users to find DNA-regions that bind to NMPdb proteins.

Synonyms: NMPdb

Resource Type: data or information resource, database

Funding:

Resource Name: NMPdb - Nuclear matrix associated proteins database

Resource ID: SCR_007819

Alternate IDs: nif-0000-03192

Old URLs: <http://www.rostlab.org/db/NMPdb/>

Record Creation Time: 20220129T080243+0000

Record Last Update: 20250426T060000+0000

Ratings and Alerts

No rating or validation information has been found for NMPdb - Nuclear matrix associated proteins database.

No alerts have been found for NMPdb - Nuclear matrix associated proteins database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.