**MINT**

**RRID:** SCR_001523  
**Type:** Tool

**Proper Citation:**  
MINT (RRID:SCR_001523)

**Resource Information**

**URL:** [http://mint.bio.uniroma2.it/](http://mint.bio.uniroma2.it/)

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**Description:** A database that focuses on experimentally verified protein-protein interactions mined from the scientific literature by expert curators. The curated data can be analyzed in the context of the high throughput data and viewed graphically with the MINT Viewer. This collection of molecular interaction databases can be used to search for, analyze and graphically display molecular interaction networks and pathways from a wide variety of species. MINT is comprised of separate database components. HomoMINT, is an inferred human protein interaction database. Domino, is database of domain peptide interactions. VirusMINT explores the interactions of viral proteins with human proteins. The MINT connect viewer allows you to enter a list of proteins (e.g. proteins in a pathway) to retrieve, display and download a network with all the interactions connecting them.

**Abbreviations:** MINT

**Synonyms:** Molecular INTeraction database, MINT - the Molecular INTeraction database, Molecular Interactions Database, MINT, the Molecular INTeraction database

**Resource Type:** data or information resource, database

**Defining Citation:**  
PMID:22096227, PMID:24234451, PMID:19897547, PMID:18592188, PMID:18551417, PMID:18428712, PMID:17135203, PMID:11911893

**Keywords:** protein-protein interaction, protein, interaction, virus, peptide, organelle co-localization, pathway, molecular interaction, papillomavirus, epstein-barr virus, hepatitis b virus, hepatitis c virus, human adenovirus, human herpesvirus, human immunodeficiency virus, influenza a virus, vaccinia virus, simian virus 40, virus strains, virus protein,
Funding Agency: European Union, ENFIN, Interaction Proteome Project, IMEx - The International Molecular Exchange Consortium, HUPO Proteomics Standards Initiative, AIRC Associazione Italiana per la Ricerca sul Cancro

Availability: Open access, Available for download, Acknowledgement requested

Resource Name: MINT

Resource ID: SCR_001523

Alternate IDs: nlx_152821

Ratings and Alerts

No rating or validation information has been found for MINT.

No alerts have been found for MINT.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 957 mentions in open access literature.

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

Stamatiou K, et al. (2023) CCDC86 is a novel Ki-67-interacting protein important for cell division. Journal of cell science, 136(2).


Groves RA, et al. (2023) Rapid LC-MS assay for targeted metabolite quantification by serial injection into isocratic gradients. Analytical and bioanalytical chemistry, 415(2), 269.


communications, 13(1), 2114.