Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

DOMINO: Domain peptide interactions

RRID:SCR_002392
Type: Tool

Proper Citation

DOMINO: Domain peptide interactions (RRID:SCR_002392)

Resource Information

URL: http://mint.bio.uniroma2.it/domino/

Proper Citation: DOMINO: Domain peptide interactions (RRID:SCR_002392)

Description: Open-access database comprising more than 3900 annotated experiments describing interactions mediated by protein-interaction domains. The curation effort aims at covering the interactions mediated by the following domains (SH3, SH2, 14-3-3, PDZ, PTB, WW, EVH, VHS, FHA, EH, FF, BRCT, Bromo, Chromo, GYF). The interactions deposited in DOMINO are annotated according to the PSI MI standard and can be easily analyzed in the context of the global protein interaction network as downloaded from major interaction databases like MINT, INTACT, DIP, MIPS/MPACT. It can be searched with a versatile search tool and the interaction networks can be visualized with a convenient graphic display applet that explicitly identifies the domains/sites involved in the interactions.

Synonyms: DOMINO

Resource Type: database, data or information resource

Defining Citation: PMID:17135199

Keywords: annotation, protein interaction, protein-interaction domain, sh3, sh2, pdz, 14-3-3, ww

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: DOMINO: Domain peptide interactions

Resource ID: SCR_002392

Alternate IDs: OMICS_01907, nif-0000-02759, r3d100010684

Alternate URLs: https://doi.org/10.17616/R3K32V

Record Creation Time: 20220129T080213+0000

Record Last Update: 20260808T190353+0000

Ratings and Alerts

No rating or validation information has been found for DOMINO: Domain peptide interactions.

No alerts have been found for DOMINO: Domain peptide interactions.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 53 mentions in open access literature.

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

Follin LF, et al. (2026) Optimizing automated sleep stage scoring of 5-s mini-epochs: a transfer learning study. Sleep, 49(4).

Traiwannakij S, et al. (2026) Comparative assessment of pulse transit time-derived blood pressure and ambulatory blood pressure monitoring in patients with obstructive sleep apnea. Sleep & breathing = Schlaf & Atmung, 30(1), 38.

Lecerf S, et al. (2026) Long-term effect of discontinuing anticholinesterase treatment on cognitive decline and mortality in Alzheimer's disease in France: a quasi-experiment and target trial emulation study. The Lancet regional health. Europe, 62, 101607.

Davidson S, et al. (2026) Longitudinal cardiorespiratory wearable sleep staging in the home. Frontiers in neuroscience, 20, 1693860.

Johnn SN, et al. (2025) Data-Driven Chance-Constrained Mixed Integer Nonlinear Bi-level Optimisation Via Copulas: Application To Integrated Planning And Scheduling Problems. Systems & control transactions, 4, 117.

Kaongampanich N, et al. (2025) Sleep Bruxism in Thai Obstructive Sleep Apnea Patients. International dental journal, 75(2), 777.

Ulv Larsen SM, et al. (2025) Sleep deprivation and sleep intensity exert distinct effects on cerebral vasomotion and brain pulsations driven by the respiratory and cardiac cycles. PLoS biology, 23(11), e3003500.

Treccarichi S, et al. (2025) MAN2A2-related glycosylation defects in autism and cognitive delay. Scientific reports, 15(1), 24471.

Saadat A, et al. (2025) Proteome-wide prediction of the mode of inheritance and molecular mechanisms underlying genetic diseases using structural interactomics. iScience, 28(7), 112812.

Wang XW, et al. (2025) A statistical physics approach to integrating multi-omics data for disease-module detection. Cell reports methods, 5(10), 101183.

Halonen R, et al. (2024) REM Sleep Preserves Affective Response to Social Stress-Experimental Study. eNeuro, 11(6).

Gwilliam K, et al. (2024) A cell type-specific approach to elucidate the role of miR-96 in inner ear hair cells. Frontiers in audiology and otology, 2.

Nousiainen S, et al. (2023) Whole-exome sequencing reveals candidate high-risk susceptibility genes for endometriosis. Human genomics, 17(1), 88.

Bartolucci ML, et al. (2023) Sleep Bruxism and Orofacial Pain in Patients with Sleep Disorders: A Controlled Cohort Study. Journal of clinical medicine, 12(8).

Purple RJ, et al. (2023) Phenotypic divergence in sleep and circadian cycles linked by affective state and environmental risk related to psychosis. Sleep, 46(3).

G Ravindran KK, et al. (2023) Three Contactless Sleep Technologies Compared With Actigraphy and Polysomnography in a Heterogeneous Group of Older Men and Women in a Model of Mild Sleep Disturbance: Sleep Laboratory Study. JMIR mHealth and uHealth, 11, e46338.

Gao Q, et al. (2023) A database of atmospheric inorganic nitrogen deposition fluxes in China from satellite monitoring. Scientific data, 10(1), 698.

Vecchiato M, et al. (2022) Cardiopulmonary exercise testing in patients with moderate-severe obesity: a clinical evaluation tool for OSA? Sleep & breathing = Schlaf & Atmung, 26(3), 1115.

R??thenbacher A, et al. (2022) RBDtector: an open-source software to detect REM sleep without atonia according to visual scoring criteria. Scientific reports, 12(1), 20886.

Bettini S, et al. (2022) Association of obstructive sleep apnea with non-alcoholic fatty liver disease in patients with obesity: an observational study. Eating and weight disorders : EWD, 27(1), 335.