Resource Summary Report

Generated by NIF on Aug 4, 2026

PSICQUIC Registry

RRID:SCR_006389
Type: Tool

Proper Citation

PSICQUIC Registry (RRID:SCR_006389)

Resource Information

URL: http://www.ebi.ac.uk/Tools/webservices/psicquic/registry/registry?action=STATUS

Proper Citation: PSICQUIC Registry (RRID:SCR_006389)

Description: Web service with well defined methods to enable programmatic access to molecular interactions. Standard for computational access to molecular interaction data resources.

Abbreviations: PSICQUIC

Synonyms: Protemics Standard Initiative Common QUery InterfaCe, PSI common query interface

Resource Type: web service, data access protocol, software resource

Defining Citation: PMID:21716279

Keywords: molecular interaction, soap, rest, miql, programmatic access to molecular interactions

Funding: German National Genome Research Network ;
European Union Serving Life-science Information for the Next Generation ;
European Union Proteomics Standards Initiative and International Molecular Exchange ;
European Union Apoptosis Systems Biology Applied to Cancer and AIDS ;
European Union Experimental Network for Functional Integration ;
NIGMS R01GM071909;
Italian Association for Cancer Research ;
Wellcome Trust Strategic Award to the European Molecular Biology Laboratory ;
European Bioinformatics Institute for Chemogenomics Databases ;
Foundation for the National Institutes of Health and Genome British Columbia

Availability: Free, Freely available

Resource Name: PSICQUIC Registry

Resource ID: SCR_006389

Alternate IDs: nlx_152188, nlx_152189, SCR_006392

Old URLs: http://code.google.com/p/psicquic/

Record Creation Time: 20220129T080235+0000

Record Last Update: 20260804T043304+0000

Ratings and Alerts

No rating or validation information has been found for PSICQUIC Registry.

No alerts have been found for PSICQUIC Registry.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Evans LD, et al. (2025) Tau uptake by human neurons depends on receptor LRP1 and kinase LRRK2. The EMBO journal, 44(18), 5149.

Lazarewicz N, et al. (2024) Accurate and sensitive interactome profiling using a quantitative protein-fragment complementation assay. Cell reports methods, 4(10), 100880.

Arakawa K, et al. (2023) Development of an integrated and inferenceable RDF database of glycan, pathogen and disease resources. Scientific data, 10(1), 582.

Kuiper M, et al. (2022) The gene regulation knowledge commons: the action area of GREEKC. Biochimica et biophysica acta. Gene regulatory mechanisms, 1865(1), 194768.

Maden SF, et al. (2021) Mapping Transcriptome Data to Protein-Protein Interaction Networks of Inflammatory Bowel Diseases Reveals Disease-Specific Subnetworks. Frontiers in genetics, 12, 688447.

Messina F, et al. (2021) Looking for pathways related to COVID-19: confirmation of pathogenic mechanisms by SARS-CoV-2-host interactome. Cell death & disease, 12(8), 788.

Hao J, et al. (2021) Effect of MAP3K8 on Prognosis and Tumor-Related Inflammation in Renal Clear Cell Carcinoma. Frontiers in genetics, 12, 674613.

Heliste J, et al. (2021) Combined genetic and chemical screens indicate protective potential for EGFR inhibition to cardiomyocytes under hypoxia. Scientific reports, 11(1), 16661.

Alanis-Lobato G, et al. (2020) MIPPIE: the mouse integrated protein-protein interaction reference. Database : the journal of biological databases and curation, 2020.

Messina F, et al. (2020) COVID-19: viral-host interactome analyzed by network based-approach model to study pathogenesis of SARS-CoV-2 infection. Journal of translational medicine, 18(1), 233.

Chabrolles H, et al. (2020) Hepatitis B virus Core protein nuclear interactome identifies SRSF10 as a host RNA-binding protein restricting HBV RNA production. PLoS pathogens, 16(11), e1008593.

Ribeiro DM, et al. (2020) The role of 3'UTR-protein complexes in the regulation of protein multifunctionality and subcellular localization. Nucleic acids research, 48(12), 6491.

Tomkins JE, et al. (2020) PINOT: an intuitive resource for integrating protein-protein interactions. Cell communication and signaling : CCS, 18(1), 92.

Bonham LW, et al. (2019) Genetic variation across RNA metabolism and cell death gene networks is implicated in the semantic variant of primary progressive aphasia. Scientific reports, 9(1), 10854.

Nair PS, et al. (2019) Music-performance regulates microRNAs in professional musicians. PeerJ, 7, e6660.

Ferrari R, et al. (2018) Stratification of candidate genes for Parkinson's disease using weighted protein-protein interaction network analysis. BMC genomics, 19(1), 452.

Al Suwayyid BA, et al. (2018) Genomic epidemiology and population structure of Neisseria gonorrhoeae from remote highly endemic Western Australian populations. BMC genomics, 19(1), 165.

Huntley RP, et al. (2018) Expanding the horizons of microRNA bioinformatics. RNA (New York, N.Y.), 24(8), 1005.

Karimzadeh M, et al. (2018) Aberration hubs in protein interaction networks highlight actionable targets in cancer. Oncotarget, 9(38), 25166.

Zhou X, et al. (2018) A generalized approach to predicting protein-protein interactions between virus and host. BMC genomics, 19(Suppl 6), 568.