

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

YPED

RRID:SCR_001436

Type: Tool

Proper Citation

YPED (RRID:SCR_001436)

Resource Information

URL: <https://medicine.yale.edu/keck/nida/yped/>

Proper Citation: YPED (RRID:SCR_001436)

Description: Open source system for storage, retrieval, and integrated analysis of large amounts of data from high throughput proteomic technologies. YPED currently handles LCMS, MudPIT, ICAT, iTRAQ, SILAC, 2D Gel and DIGE. The repository contains data sets which have been released for public viewing and downloading by the responsible Primary Investigators. It includes proteomic data generated by the Yale NIDA Neuroproteomics Center (<http://medicine.yale.edu/keck/nida/index.aspx>). Sample descriptions are compatible with the evolving MIAPE standards.

Abbreviations: YPED

Synonyms: Yale Protein Expression Database

Resource Type: data or information resource, data repository, database, service resource, storage service resource

Defining Citation: [PMID:17867667](#)

Keywords: proteomics, protein, database, mass spectrometry, neuroscience, data analysis service, small molecule, source code, peptide, protein expression, phosphoprotein, mudpit, dige, icat, itraq

Funding: NIDA P30 DA018343;
NHLBI N01-HV-28186

Availability: Free, Freely Available

Resource Name: YPED

Resource ID: SCR_001436

Alternate IDs: nlx_152660

Alternate URLs: <http://medicine.yale.edu/keck/nida/yped.aspx>

License: GNU General Public License, v3

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260811T043125+0000

Ratings and Alerts

No rating or validation information has been found for YPED.

No alerts have been found for YPED.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Liu Q, et al. (2022) Tom70-based transcriptional regulation of mitochondrial biogenesis and aging. eLife, 11.

Galati E, et al. (2021) VID22 counteracts G-quadruplex-induced genome instability. Nucleic acids research, 49(22), 12785.

Chen X, et al. (2016) Enrichment of Cdk1-cyclins at DNA double-strand breaks stimulates Fun30 phosphorylation and DNA end resection. Nucleic acids research, 44(6), 2742.

Nasu T, et al. (2009) Vasohibin-1, a negative feedback regulator of angiogenesis, ameliorates renal alterations in a mouse model of diabetic nephropathy. Diabetes, 58(10), 2365.