

Resource Summary Report

Generated by [NIF](#) on May 5, 2025

Proteome Commons Tranche repository

RRID:SCR_003441

Type: Tool

Proper Citation

Proteome Commons Tranche repository (RRID:SCR_003441)

Resource Information

URL: <https://code.google.com/p/proteomecommons-tranche/>

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Description: A distributed file storage system that you can upload files to and download files from. All files uploaded to the repository are replicated several times to protect against their accidental loss. Files uploaded to the repository can be of any size, can be of any file type, and can be encrypted with a passphrase of your choosing. The Proteome Commons Tranche repository is the first instance of a Tranche repository. Tranche, was created so that anybody can take it and make their own Tranche repository. This is the first implementation of the Tranche software, and is useful as a test bed for the software. This repository relies on educational institutions to provide the hardware and facilities for Tranche servers. While we maintain a set of servers, the continued growth of this public resource will rely on the generosity of the institutions that use the repository most.

Abbreviations: Tranche

Synonyms: Tranche Project

Resource Type: software resource

Defining Citation: [PMID:21063945](#), [PMID:20356086](#)

Keywords: proteome, storage, proteomics, distributed, server, mass spectrometry, protein, peptide, file sharing, security

Funding: NCI ;
Clinical Proteomics Technologies for Cancer ;
NCRR P41-RR018627

Availability: Open unspecified license (Apache v2); registration required . See Terms of Use, <https://proteomecommons.org/terms.jsp>

Resource Name: Proteome Commons Tranche repository

Resource ID: SCR_003441

Alternate IDs: nif-0000-33195

Old URLs: <http://tranche.proteomecommons.org>

Record Creation Time: 20220129T080219+0000

Record Last Update: 20250420T014143+0000

Ratings and Alerts

No rating or validation information has been found for Proteome Commons Tranche repository.

No alerts have been found for Proteome Commons Tranche repository.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Perez-Riverol Y, et al. (2014) Open source libraries and frameworks for mass spectrometry based proteomics: a developer's perspective. *Biochimica et biophysica acta*, 1844(1 Pt A), 63.

Csordas A, et al. (2012) PRIDE: quality control in a proteomics data repository. *Database : the journal of biological databases and curation*, 2012, bas004.

Vizcaíno JA, et al. (2010) Proteomics data repositories: providing a safe haven for your data and acting as a springboard for further research. *Journal of proteomics*, 73(11), 2136.

Cappellini E, et al. (2010) A multidisciplinary study of archaeological grape seeds. *Die Naturwissenschaften*, 97(2), 205.

Fernández E, et al. (2009) Targeted tandem affinity purification of PSD-95 recovers core

postsynaptic complexes and schizophrenia susceptibility proteins. *Molecular systems biology*, 5, 269.

Vizcaíno JA, et al. (2009) A guide to the Proteomics Identifications Database proteomics data repository. *Proteomics*, 9(18), 4276.

Cox B, et al. (2009) Comparative systems biology of human and mouse as a tool to guide the modeling of human placental pathology. *Molecular systems biology*, 5, 279.

Xia D, et al. (2008) The proteome of *Toxoplasma gondii*: integration with the genome provides novel insights into gene expression and annotation. *Genome biology*, 9(7), R116.