

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

PEPhub

RRID:SCR_024892

Type: Tool

Proper Citation

PEPhub (RRID:SCR_024892)

Resource Information

URL: <https://pephub.databio.org>

Proper Citation: PEPHub (RRID:SCR_024892)

Description: Web biological metadata server to view, store, and share your sample metadata in form of Portable Encapsulated Projects. PEPHub takes advantage of PEP biological metadata standard to store, edit, and access your PEPs in one place. Components include database where PEPs are stored; API to programmatically read and write PEPs in database; web based user interface to view and manage these PEPs via front end.

Synonyms: Portable Encapsulated Projects hub

Resource Type: data access protocol, data or information resource, database, software resource, web service

Defining Citation: [PMID:37645717](#)

Keywords: Portable Encapsulated Projects, biological metadata server, sharing, retrieving, validating, sample metadata,

Funding: NHGRI R01 HG012558;
NIGMS R35 GM128636

Availability: Free, Available for download, Freely available

Resource Name: PEPHub

Resource ID: SCR_024892

Alternate URLs: <https://github.com/pepkit/pephub>

License: BSD-2-Clause

Record Creation Time: 20240118T050241+0000

Record Last Update: 20260905T133444+0000

Ratings and Alerts

No rating or validation information has been found for PEPHub.

No alerts have been found for PEPHub.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

LeRoy NJ, et al. (2024) PEPHub: a database, web interface, and API for editing, sharing, and validating biological sample metadata. bioRxiv : the preprint server for biology.

LeRoy NJ, et al. (2024) PEPHub: a database, web interface, and API for editing, sharing, and validating biological sample metadata. GigaScience, 13.