Resource Summary Report

Generated by NIF on Sep 17, 2026

scVital

RRID:SCR_026215
Type: Tool

Proper Citation

scVital (RRID:SCR_026215)

Resource Information

URL: https://github.com/j-rub/scVital

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Description: Software tool to embed scRNA-seq data into species-agnostic latent space to overcome batch effect and identify cell states shared between species. Deep learning algorithm for cross-species integration of scRNA-seq data.

Resource Type: software application, software resource, source code

Defining Citation: DOI:10.1101/2024.12.20.629285

Keywords: embed scRNA-seq data, species-agnostic latent space, overcome batch effect, identify cell states shared between species, cross-species integration, scRNA-seq data,

Funding: NCI K08 CA267072;
NCI P30 CA08748;
NCI R01 CA290400;
NIA R01 AG054720

Availability: Free, Available for download, Freely available

Resource Name: scVital

Resource ID: SCR_026215

License: GNU GPL v3

Record Creation Time: 20250103T053333+0000

Record Last Update: 20260912T200500+0000

Ratings and Alerts

No rating or validation information has been found for scVital.

No alerts have been found for scVital.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Rub J, et al. (2026) Deep-Learning Tool ScVital Enables Species-Agnostic Integration of Cancer Cell States. Cancer research, 86(4), 858.