

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

[multiVIB](#)

RRID:SCR_027589

Type: Tool

Proper Citation

multiVIB (RRID:SCR_027589)

Resource Information

URL: <https://github.com/broadinstitute/multiVIB>

Proper Citation: multiVIB (RRID:SCR_027589)

Description: Software tool as comprehensive framework for integration of single-cell omics data with probabilistic contrastive learning.

Resource Type: software resource, software application, source code

Keywords: integration of single-cell omics data, probabilistic contrastive learning,

Availability: Free, Available for download, Freely available

Resource Name: multiVIB

Resource ID: SCR_027589

Record Creation Time: 20251025T055631+0000

Record Last Update: 20260731T043237+0000

Ratings and Alerts

No rating or validation information has been found for multiVIB.

No alerts have been found for multiVIB.

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](#) .

Xu Y, et al. (2025) multiVIB: A unified probabilistic contrastive learning framework for atlas-scale integration of single-cell multi-omics data. bioRxiv : the preprint server for biology.