

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

GALA

RRID:SCR_025194

Type: Tool

Proper Citation

GALA (RRID:SCR_025194)

Resource Information

URL: <https://github.com/fuyw-aisw/GALA>

Proper Citation: GALA (RRID:SCR_025194)

Description: Software tool for protein function prediction. Extracts information from both protein sequences and structures, facilitating unified learning of protein structural representations. GALA incorporates domain discriminator conditioned on both representations and predicted probabilities, which undergoes adversarial training to ensure representation invariance across diverse environments.

Abbreviations: GALA

Synonyms: Graph Adversarial Learning with Alignment

Resource Type: data processing software, software application, data analysis software, software resource

Defining Citation: [DOI:10.1093/gigascience/giae093](https://doi.org/10.1093/gigascience/giae093)

Keywords: protein function prediction, protein sequences and structures,

Resource Name: GALA

Resource ID: SCR_025194

License: MIT license

Record Creation Time: 20240404T053231+0000

Record Last Update: 20260815T042931+0000

Ratings and Alerts

No rating or validation information has been found for GALA.

No alerts have been found for GALA.

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 [RRID](#) .

Fu Y, et al. (2024) Learning a generalized graph transformer for protein function prediction in dissimilar sequences. GigaScience, 13.