

Resource Summary Report

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Attune

RRID:SCR_026494

Type: Tool

Proper Citation

Attune (RRID:SCR_026494)

Resource Information

URL: <https://github.com/melobio/Attune>

Proper Citation: Attune (RRID:SCR_026494)

Description: Software framework for integrating gene expression and chromatin accessibility, enabling the inference of regulatory mechanisms and the prediction of gene expression from cross-modal data. Repository contains code and tutorials for the following tasks: multimodal pretraining, cross-modal prediction, inferring regulatory network and potential analysis.

Resource Type: source code, software application, software resource

Keywords: code and tutorials, multimodal pretraining, cross-modal prediction, inferring regulatory network and potential analysis,

Availability: Free, Available for download, Freely available

Resource Name: Attune

Resource ID: SCR_026494

License: GNU GPL v3

Record Creation Time: 20250305T060325+0000

Record Last Update: 20260815T042948+0000

Ratings and Alerts

No rating or validation information has been found for Attune.

No alerts have been found for Attune.

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](#) .

Yang Y, et al. (2025) Cross-modal contrastive learning decodes developmental regulatory features through chromatin potential analysis. GigaScience, 14.