Resource Summary Report

Generated by PRECISE-TBI on Sep 7, 2026

DELAY

RRID:SCR_027302
Type: Tool

Proper Citation

DELAY (RRID:SCR_027302)

Resource Information

URL: https://github.com/calebclayreagor/DELAY

Proper Citation: DELAY (RRID:SCR_027302)

Description: Software application as convolutional neural network for inference of gene-regulatory relationships across pseudotime-ordered single-cell trajectories. Used for depicting pseudotime-lagged causality for accurate gene-regulatory inference.

Synonyms: DEpicting LAgged causalitY

Resource Type: software application, software resource, source code

Defining Citation: PMID:37113980

Keywords: convolutional neural network, inference of gene-regulatory relationships, pseudotime-ordered single-cell trajectories, accurate gene-regulatory inference,

Funding: Howard Hughes Medical Institute ;
National Science Foundation Graduate Research Fellowship Grant

Availability: Free, Available for download, Freely available,

Resource Name: DELAY

Resource ID: SCR_027302

License: GNU GPL v3

Record Creation Time: 20250811T213302+0000

Record Last Update: 20260905T133544+0000

Ratings and Alerts

No rating or validation information has been found for DELAY.

No alerts have been found for DELAY.

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 PRECISE-TBI .

Mannens CCA, et al. (2025) Chromatin accessibility during human first-trimester neurodevelopment. Nature, 647(8088), 179.

Reagor CC, et al. (2023) Depicting pseudotime-lagged causality across single-cell trajectories for accurate gene-regulatory inference. PNAS nexus, 2(4), pgad113.