

# Resource Summary Report

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

**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:** 20260727T040855+0000

### Ratings and Alerts

No rating or validation information has been found for DELAY.

No alerts have been found for DELAY.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

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