

Resource Summary Report

Generated by [RRID](#) on Aug 11, 2026

NeuroDevTime

RRID:SCR_026651

Type: Tool

Proper Citation

NeuroDevTime (RRID:SCR_026651)

Resource Information

URL: <https://github.com/sridevi96/NeuroDevTime>

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Description: Software code for age prediction in fetal brain and organoid single cell data. This repository contains cell type agnostic models to predict the developmental age of brain cell types from single cell RNAseq data. Code contains 4 jupyter notebooks, which apply pretrained models to predict neurodevelopmental age of cell types in new human fetal brain and organoid datasets.

Resource Type: source code, software resource

Defining Citation: [DOI:10.1101/2025.02.24.639936v1.full](https://doi.org/10.1101/2025.02.24.639936v1.full)

Keywords: age prediction, fetal brain, organoid single cell data, developmental age of brain cell types, single cell RNAseq data,

Availability: Free, Available for download, Freely available

Resource Name: NeuroDevTime

Resource ID: SCR_026651

Record Creation Time: 20250326T060329+0000

Record Last Update: 20260810T040915+0000

Ratings and Alerts

No rating or validation information has been found for NeuroDevTime.

No alerts have been found for NeuroDevTime.

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 [RRID](#) .

Venkatesan S, et al. (2026) Cell type-agnostic transcriptomic signatures enable uniform comparisons of neural maturation. PLoS biology, 24(4), e3003757.

Venkatesan S, et al. (2025) Cell Type-Agnostic Transcriptomic Signatures Enable Uniform Comparisons of Neurodevelopment. bioRxiv : the preprint server for biology.