

# Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

## CellTax vignette

RRID:SCR\_017000

Type: Tool

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### Proper Citation

CellTax vignette (RRID:SCR\_017000)

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### Resource Information

**URL:** <http://casestudies.brain-map.org/celltax>

**Proper Citation:** CellTax vignette (RRID:SCR\_017000)

**Description:** Cellular Taxonomy of Mouse Visual Cortex by analyzing gene expression patterns at single cell level. Construction of cellular taxonomy of one cortical region, primary visual cortex, in adult mice done on basis of single cell RNA sequencing.

**Synonyms:** Cellular Taxonomy of the Mouse Visual Cortex, Cellular Taxonomy of the Mouse Visual Cortex Allen Institute for Brain Science

**Resource Type:** data or information resource, data set

**Defining Citation:** [PMID:26727548](#)

**Keywords:** data, classification, cell, type, mammalian, brain, cellular, taxonomy, mouse, visual, cortex, gene, expression, pattern, cortical, region

**Funding:** Allen Institute for Brain Science ;  
NEI R01 EY023173;  
NIMH U01 MH105982

**Availability:** Free, Public

**Resource Name:** CellTax vignette

**Resource ID:** SCR\_017000

**Record Creation Time:** 20220129T080333+0000

**Record Last Update:** 20260829T183257+0000

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### Ratings and Alerts

No rating or validation information has been found for CellTax vignette.

No alerts have been found for CellTax vignette.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Maldonado PP, et al. (2021) Oxytocin Shapes Spontaneous Activity Patterns in the Developing Visual Cortex by Activating Somatostatin Interneurons. *Current biology : CB*, 31(2), 322.

M??ki-Marttunen T, et al. (2019) Biophysical Psychiatry-How Computational Neuroscience Can Help to Understand the Complex Mechanisms of Mental Disorders. *Frontiers in psychiatry*, 10, 534.

Li J, et al. (2019) Application of Computational Biology to Decode Brain Transcriptomes. *Genomics, proteomics & bioinformatics*, 17(4), 367.