

Resource Summary Report

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celltypes.org

RRID:SCR_004545

Type: Tool

Proper Citation

celltypes.org (RRID:SCR_004545)

Resource Information

URL: <http://celltypes.org/>

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Description: Central repository of information on neuronal cell types mainly accumulating information on: Genetically labeled cell types in mouse brain and genetically engineered mouse lines for cell type research. Mouse lines are annotated with * Atlas for examining transgene expression patterns * Information on construct used to generate transgene * Associated publications * Anatomical regions where transgene is expressed (based on Atlas) * Information on where to obtain the animals Currently, the mouse lines in the database are mostly generated at Cold Spring Harbor Lab, Scripps Research Institute, Baylor College of Medicine and Brandeis University with few other exceptions. In the future, they will incorporate more mouse lines useful for neuronal cell type research. Cell types are annotated with * Anatomical region * Properties (frequently used terms in neuroscience research) * Mouse line used to define the cell type * Genome wide transcriptome data (if available) * Specific (marker) genes (if available) * Marker immunostaining data (if available) * Associated publications * Electrophysiological characterizations (when available) * Morphological characterizations (when available)

Abbreviations: celltypes.org

Resource Type: image collection, database, data or information resource, atlas

Keywords: mouse, brain, gene expression, cell, neuron, mouse line, molecular neuroanatomy resource, cell type, neuroanatomy, transgene, electrophysiology, morphology

Resource Name: celltypes.org

Resource ID: SCR_004545

Alternate IDs: nlx_53797

Record Creation Time: 20220129T080225+0000

Record Last Update: 20260818T043222+0000

Ratings and Alerts

No rating or validation information has been found for celltypes.org.

No alerts have been found for celltypes.org.

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 [dkNET](#) .

Zhao M, et al. (2022) Loss of function of CMPK2 causes mitochondria deficiency and brain calcification. Cell discovery, 8(1), 128.

Dib S, et al. (2021) Role of ABCA7 in Human Health and in Alzheimer's Disease. International journal of molecular sciences, 22(9).