MouseLight Project
RRID:SCR_016668
Type: Tool

Proper Citation

MouseLight Project (RRID:SCR_016668)

Resource Information

URL: https://www.janelia.org/project-team/mouselight

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Description: Software imaging platform to generate datasets of whole mouse brains imaged at submicron resolution that allow reconstructions of complete axonal arbors of individual neurons across the entire mouse brain.

Synonyms: The Mouse Light Project, Mouse Light, MouseLight, Mouse Light Project, MouseLight Project, Janelia MouseLight project

Resource Type: software resource, database, data access protocol, analysis service resource, web service, service resource, data or information resource, production service resource, portal, data analysis service

Keywords: neuronal, reconstruction, connectomics, projectomics, brain, tissue, image, dataset, mouse, axonal, arbor, individual, neuron

Availability: Free, Freely available, Tutorial available, Acknowledgement required, Registration required

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Alternate URLs: http://mouselight.janelia.org/

Ratings and Alerts
No rating or validation information has been found for MouseLight Project.

No alerts have been found for MouseLight Project.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Iavarone E, et al. (2023) Thalamic control of sensory processing and spindles in a biophysical somatosensory thalamoreticular circuit model of wakefulness and sleep. Cell reports, 42(3), 112200.

