

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

Fruit Fly Brain Observatory

RRID:SCR_019244

Type: Tool

Proper Citation

Fruit Fly Brain Observatory (RRID:SCR_019244)

Resource Information

URL: <http://fruitflybrain.org>

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Description: Open source software platform for studying fruit fly brain function, and for investigating fruit fly brain disease models that are highly relevant to mechanisms of human neurological and psychiatric disorders. Collaborative ecosystem for accelerating discovery of functional logic of fruit fly brain. Includes FlyBrainLab and BrainMapsViz. Stores and integrates fruit fly brain research data. Repository of tools and methods to build, emulate and compare fruit fly brain models in health and disease. Open framework for fruit fly brain data processing and model execution.

Abbreviations: FFBO

Resource Type: data or information resource, data processing software, data repository, portal, service resource, software application, software resource, storage service resource, topical portal

Keywords: Fruit fly brain function, neural circuits, fly brain data, brain function data, neuron location, neuron morphology, neuron biophysical properties, genetic data,

Related Condition: human neurological and psychiatric disorders, Epilepsy, Parkinson

Availability: Free, Freely available

Resource Name: Fruit Fly Brain Observatory

Resource ID: SCR_019244

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260912T195911+0000

Ratings and Alerts

No rating or validation information has been found for Fruit Fly Brain Observatory.

No alerts have been found for Fruit Fly Brain Observatory.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Galili DS, et al. (2022) Connectomics and the neural basis of behaviour. Current opinion in insect science, 54, 100968.

Lazar AA, et al. (2022) A Programmable Ontology Encompassing the Functional Logic of the Drosophila Brain. Frontiers in neuroinformatics, 16, 853098.

Lazar AA, et al. (2021) Accelerating with FlyBrainLab the discovery of the functional logic of the Drosophila brain in the connectomic and synaptomic era. eLife, 10.