

Resource Summary Report

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Neuron Navigator

RRID:SCR_005063

Type: Tool

Proper Citation

Neuron Navigator (RRID:SCR_005063)

Resource Information

URL: <http://211.73.64.34/NNG>

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Description: Neuron Navigator (NNG) integrates a 3D neuron image database into an easy-to-use visual interface. Via a flexible and user-friendly interface, NNG is designed to help researchers analyze and observe the connectivity within the neural maze and discover possible pathways. With NNG's 3D neuron image database, researchers can perform volumetric searches using the location of neural terminals, or the occupation of neuron volumes within the 3D brain space. Also, the presence of the neurons under a combination of spatial restrictions can be shown as well. NNG is a result of a multi-discipline collaboration between neuroscientists and computer scientists, and NNG has now been implemented on a coordinated brain space for the Drosophila (fruit fly) brain. Account is required.

Abbreviations: NNG

Synonyms: NNG: Neuron Navigator, NNG: Neuron Navigator - A Database of Drosophila Brain Neurons

Resource Type: data analysis service, analysis service resource, production service resource, service resource, d spatial image, database, data or information resource

Keywords: image database, connectivity, drosophila, brain, neuron

Resource Name: Neuron Navigator

Resource ID: SCR_005063

Alternate IDs: nlx_144057

Record Creation Time: 20220129T080228+0000

Record Last Update: 20260805T044117+0000

Ratings and Alerts

No rating or validation information has been found for Neuron Navigator.

No alerts have been found for Neuron Navigator.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.