Resource Summary Report

Generated by NIF on Sep 7, 2026

w[1118]; PBac{y[+mDint2] w[+mC]=20XUAS-IVS-jGCaMP8s}VK00005

RRID:BDSC_92593
Type: Organism

Proper Citation

RRID:BDSC_92593

Organism Information

URL: https://n2t.net/bdsc:92593

Proper Citation: RRID:BDSC_92593

Description: Drosophila melanogaster with name w[1118]; PBac{y[+mDint2] w[+mC]=20XUAS-IVS-jGCaMP8s}VK00005 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Loren L. Looger & GENIE Project, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: jGCaMP8s, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 92593

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_92593, BDSC:92593, BL92593

Organism Name: w[1118]; PBac{y[+mDint2] w[+mC]=20XUAS-IVS-jGCaMP8s}VK00005

Record Creation Time: 20240911T223430+0000

Record Last Update: 20260905T141556+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{y[+mDint2] w[+mC]=20XUAS-IVS-jGCaMP8s}VK00005.

No alerts have been found for w[1118]; PBac{y[+mDint2] w[+mC]=20XUAS-IVS-jGCaMP8s}VK00005.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Xiao Y, et al. (2025) Simultaneous recording of spikes and calcium signals in odor-evoked responses of Drosophila antennal neurons. Journal of neurogenetics, 39(4), 105.

Xiao Y, et al. (2025) Simultaneous recording of spikes and calcium signals in odor-evoked responses of Drosophila antennal neurons. bioRxiv : the preprint server for biology.

Zhang Y, et al. (2023) Fast and sensitive GCaMP calcium indicators for imaging neural populations. Nature, 615(7954), 884.