

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

w[1118]; PBac{y[+mDint2] w[+mC]=20XUAS-IVS-jGCaMP8m}VK00005/TM3, Sb[1]

RRID:BDSC_92590

Type: Organism

Proper Citation

RRID:BDSC_92590

Organism Information

URL: <https://n2t.net/bdsc:92590>

Proper Citation: RRID:BDSC_92590

Description: Drosophila melanogaster with name w[1118]; PBac{y[+mDint2] w[+mC]=20XUAS-IVS-jGCaMP8m}VK00005/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: jGCaMP8m, UAS, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 92590

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_92590, BDSC:92590, BL92590

Organism Name: w[1118]; PBac{y[+mDint2] w[+mC]=20XUAS-IVS-jGCaMP8m}VK00005/TM3, Sb[1]

Record Creation Time: 20240911T223430+0000

Record Last Update: 20260912T204753+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{y[+mDint2] w[+mC]=20XUAS-IVS-jGCaMP8m}VK00005/TM3, Sb[1].

No alerts have been found for w[1118]; PBac{y[+mDint2] w[+mC]=20XUAS-IVS-jGCaMP8m}VK00005/TM3, Sb[1].

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](#) .

??zmen M, et al. (2026) Homotypic dendritic interactions constrain growth and receptor distribution in Drosophila T4 neurons without affecting orientation or function. Development (Cambridge, England), 153(7).

Cao S, et al. (2025) Neural control of coordinated wing and leg movements during a terrestrial threat display. 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.