

Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

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

RRID:BDSC_92590

Type: Organism

Proper Citation

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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, 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: 20260725T200336+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 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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.