

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 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, 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

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## 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].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## 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.