

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

[w\[*\]; PBac{y\[+mDint2\]=20XUAS-IVS-jYCaMP1-p10}VK00005](#)

RRID:BDSC_84970

Type: Organism

Proper Citation

RRID:BDSC_84970

Organism Information

URL: <https://n2t.net/bdsc:84970>

Proper Citation: RRID:BDSC_84970

Description: Drosophila melanogaster with name w[*]; PBac{y[+mDint2]=20XUAS-IVS-jYCaMP1-p10}VK00005 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Eric Schreiter & Kaspar Podgorski, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: jYCaMP1, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 84970

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84970, BDSC:84970, BL84970

Organism Name: w[*]; PBac{y[+mDint2]=20XUAS-IVS-jYCaMP1-p10}VK00005

Record Creation Time: 20240911T223315+0000

Record Last Update: 20260905T141410+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; PBac{y[+mDint2]=20XUAS-IVS-jYCaMP1-p10}VK00005.

No alerts have been found for w[*]; PBac{y[+mDint2]=20XUAS-IVS-jYCaMP1-p10}VK00005.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Mohr MA, et al. (2020) jYCaMP: an optimized calcium indicator for two-photon imaging at fiber laser wavelengths. Nature methods, 17(7), 694.