

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=nSyb-GAL80.DD}VK00005](#)

RRID:BDSC_79028

Type: Organism

Proper Citation

RRID:BDSC_79028

Organism Information

URL: <https://n2t.net/bdsc:79028>

Proper Citation: RRID:BDSC_79028

Description: Drosophila melanogaster with name w[*]; PBac{y[+mDint2] w[+mC]=nSyb-GAL80.DD}VK00005 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Jing Wang, University of California, San Diego

Affected Gene: GAL80, nSyb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 79028

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_79028, BDSC:79028, BL79028

Organism Name: w[*]; PBac{y[+mDint2] w[+mC]=nSyb-GAL80.DD}VK00005

Record Creation Time: 20240911T223218+0000

Record Last Update: 20260905T141252+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; PBac{y[+mDint2] w[+mC]=nSyb-GAL80.DD}VK00005.

No alerts have been found for w[*]; PBac{y[+mDint2] w[+mC]=nSyb-GAL80.DD}VK00005.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Rozich E, et al. (2023) An optimized temporally controlled Gal4 system in Drosophila reveals degeneration caused by adult-onset neuronal Vps13D knockdown. *Frontiers in neuroscience*, 17, 1204068.

Hun LV, et al. (2022) Essential functions of mosquito ecdysone importers in development and reproduction. *Proceedings of the National Academy of Sciences of the United States of America*, 119(25), e2202932119.

Sadanandappa MK, et al. (2021) Neuropeptide F signaling regulates parasitoid-specific germline development and egg-laying in Drosophila. *PLoS genetics*, 17(3), e1009456.

Yoshinari Y, et al. (2020) Neuronal octopamine signaling regulates mating-induced germline stem cell increase in female Drosophila melanogaster. *eLife*, 9.