

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR27F02-lexA}attP40](#)

RRID:BDSC_52748

Type: Organism

Proper Citation

RRID:BDSC_52748

Organism Information

URL: <https://n2t.net/bdsc:52748>

Proper Citation: RRID:BDSC_52748

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR27F02-lexA}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: Dscam1, lexA::p65, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 52748

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_52748, BL52748

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR27F02-lexA}attP40

Record Creation Time: 20240911T222808+0000

Record Last Update: 20260725T195557+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR27F02-lexA}attP40.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR27F02-lexA}attP40.

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 [kravitz2](#) .

Ishida IG, et al. (2025) Neuronal calcium spikes enable vector inversion in the Drosophila brain. Cell.

Ishida IG, et al. (2023) Neuronal calcium spikes enable vector inversion in the Drosophila brain. bioRxiv : the preprint server for biology.

Turner-Evans DB, et al. (2020) The Neuroanatomical Ultrastructure and Function of a Biological Ring Attractor. Neuron, 108(1), 145.