

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR49B06-lexA}attP40](#)

RRID:BDSC_52707

Type: Organism

Proper Citation

RRID:BDSC_52707

Organism Information

URL: <https://n2t.net/bdsc:52707>

Proper Citation: RRID:BDSC_52707

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR49B06-lexA}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: CG15765, lexA::p65, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 52707

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_52707, BL52707

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR49B06-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]=GMR49B06-lexA}attP40.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR49B06-lexA}attP40.

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](#) .

Kiral FR, et al. (2021) Brain connectivity inversely scales with developmental temperature in Drosophila. Cell reports, 37(12), 110145.

Alpert MH, et al. (2020) A Circuit Encoding Absolute Cold Temperature in Drosophila. Current biology : CB, 30(12), 2275.