

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR48H04-lexA}attP40](#)

RRID:BDSC_53609

Type: Organism

Proper Citation

RRID:BDSC_53609

Organism Information

URL: <https://n2t.net/bdsc:53609>

Proper Citation: RRID:BDSC_53609

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR48H04-lexA}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: E2f1, lexA::p65, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 53609

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_53609, BL53609

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR48H04-lexA}attP40

Record Creation Time: 20240911T222816+0000

Record Last Update: 20260725T195608+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR48H04-lexA}attP40.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR48H04-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 [RRID](#) .

Singh P, et al. (2023) Examining Sleep Modulation by Drosophila Ellipsoid Body Neurons. eNeuro, 10(9).

Donlea JM, et al. (2018) Recurrent Circuitry for Balancing Sleep Need and Sleep. Neuron, 97(2), 378.