

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR56F03-lexA}attP40](#)

RRID:BDSC_53574

Type: Organism

Proper Citation

RRID:BDSC_53574

Organism Information

URL: <https://n2t.net/bdsc:53574>

Proper Citation: RRID:BDSC_53574

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR56F03-lexA}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: lexA::p65, rumpel, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 53574

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_53574, BL53574

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR56F03-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]=GMR56F03-lexA}attP40.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR56F03-lexA}attP40.

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 [RRID](#) .

Leier HC, et al. (2025) Glia control experience-dependent plasticity in an olfactory critical period. eLife, 13.

Leier HC, et al. (2024) Glia control experience-dependent plasticity in an olfactory critical period. bioRxiv : the preprint server for biology.

Chen Y, et al. (2023) Epilepsy gene prickles ensures neuropil glial ensheathment through regulating cell adhesion molecules. iScience, 26(1), 105731.

Vaughen JP, et al. (2022) Glial control of sphingolipid levels sculpts diurnal remodeling in a circadian circuit. Neuron, 110(19), 3186.