

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR50G08-lexA}attP40](#)

RRID:BDSC_53494

Type: Organism

Proper Citation

RRID:BDSC_53494

Organism Information

URL: <https://n2t.net/bdsc:53494>

Proper Citation: RRID:BDSC_53494

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR50G08-lexA}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: lexA::p65, VGlut1, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 53494

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_53494, BL53494

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR50G08-lexA}attP40

Record Creation Time: 20240911T222815+0000

Record Last Update: 20260725T195606+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR50G08-lexA}attP40.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR50G08-lexA}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

MacNamee SE, et al. (2016) Astrocytic glutamate transport regulates a Drosophila CNS synapse that lacks astrocyte ensheathment. The Journal of comparative neurology, 524(10), 1979.