

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 21, 2025

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR72A10-lexA}attP40](#)

RRID:BDSC_54191

Type: Organism

Proper Citation

RRID:BDSC_54191

Organism Information

URL: <https://n2t.net/bdsc:54191>

Proper Citation: RRID:BDSC_54191

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR72A10-lexA}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: lexA::p65, smog, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 54191

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:54191, BL54191

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR72A10-lexA}attP40

Record Creation Time: 20240911T222821+0000

Record Last Update: 20250420T055751+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR72A10-lexA}attP40.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR72A10-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 [FDI Lab - SciCrunch.org](#).

Abubaker MB, et al. (2024) Asymmetric neurons are necessary for olfactory learning in the Drosophila brain. Current biology : CB, 34(5), 946.

Lapraz F, et al. (2023) Asymmetric activity of NetrinB controls laterality of the Drosophila brain. Nature communications, 14(1), 1052.

Qin B, et al. (2019) Muscarinic acetylcholine receptor signaling generates OFF selectivity in a simple visual circuit. Nature communications, 10(1), 4093.