

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR55G08-lexA}attP40](#)

RRID:BDSC_53544

Type: Organism

Proper Citation

RRID:BDSC_53544

Organism Information

URL: <https://n2t.net/bdsc:53544>

Proper Citation: RRID:BDSC_53544

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR55G08-lexA}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: cmpy, lexA::p65, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 53544

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_53544, BL53544

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR55G08-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]=GMR55G08-lexA}attP40.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR55G08-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](#) .

Li X, et al. (2024) A brain-derived insulin signal encodes protein satiety for nutrient-specific feeding inhibition. Cell reports, 43(6), 114282.

Turner-Evans DB, et al. (2020) The Neuroanatomical Ultrastructure and Function of a Biological Ring Attractor. Neuron, 108(1), 145.