

Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR19C05-lexA}attP40/CyO](#)

RRID:BDSC_52541

Type: Organism

Proper Citation

RRID:BDSC_52541

Organism Information

URL: <https://n2t.net/bdsc:52541>

Proper Citation: RRID:BDSC_52541

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR19C05-lexA}attP40/CyO from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: lexA::p65, Pdfr, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 52541

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_52541, BL52541

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR19C05-lexA}attP40/CyO

Record Creation Time: 20240911T222806+0000

Record Last Update: 20260725T195555+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR19C05-lexA}attP40/CyO.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR19C05-lexA}attP40/CyO.

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 [kravitz2](#) .

Pandey P, et al. (2025) A familial natural short sleep mutation in dec2 extends healthspan and lifespan in Drosophila. iScience, 28(9), 113388.