

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR18H11-lexA}attP40](#)

RRID:BDSC_52535

Type: Organism

Proper Citation

RRID:BDSC_52535

Organism Information

URL: <https://n2t.net/bdsc:52535>

Proper Citation: RRID:BDSC_52535

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR18H11-lexA}attP40 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: 52535

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_52535, BL52535

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR18H11-lexA}attP40

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]=GMR18H11-lexA}attP40.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR18H11-lexA}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 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.

Sun L, et al. (2022) Recurrent circadian circuitry regulates central brain activity to maintain sleep. Neuron, 110(13), 2139.

Lee SH, et al. (2021) Metabolic control of daily locomotor activity mediated by tachykinin in Drosophila. Communications biology, 4(1), 693.

Chatterjee A, et al. (2018) Reconfiguration of a Multi-oscillator Network by Light in the Drosophila Circadian Clock. Current biology : CB, 28(13), 2007.

Tabuchi M, et al. (2018) Clock-Generated Temporal Codes Determine Synaptic Plasticity to Control Sleep. Cell, 175(5), 1213.

Lamaze A, et al. (2018) A Wake-Promoting Circadian Output Circuit in Drosophila. Current biology : CB, 28(19), 3098.