

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR16D01-lexA}attP40](#)

RRID:BDSC_52503

Type: Organism

Proper Citation

RRID:BDSC_52503

Organism Information

URL: <https://n2t.net/bdsc:52503>

Proper Citation: RRID:BDSC_52503

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR16D01-lexA}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: lexA::p65, wg, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 52503

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_52503, BL52503

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR16D01-lexA}attP40

Record Creation Time: 20240911T222806+0000

Record Last Update: 20260725T195554+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+7.7] w[+mC]=GMR16D01-lexA}attP40.

No alerts have been found for w[1118]; P{y[+7.7] w[+mC]=GMR16D01-lexA}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Epiney D, et al. (2025) Transcriptional complexity in the insect central complex: single nuclei RNA-sequencing of adult brain neurons derived from type 2 neuroblasts. bioRxiv : the preprint server for biology.

Epiney DG, et al. (2025) Single nuclei RNA-sequencing of adult brain neurons derived from type 2 neuroblasts reveals transcriptional complexity in the insect central complex. eLife, 14.

Dillon NR, et al. (2024) Seven-up acts in neuroblasts to specify adult central complex neuron identity and initiate neuroblast decommissioning. Development (Cambridge, England), 151(3).

Lu J, et al. (2022) Transforming representations of movement from body- to world-centric space. Nature, 601(7891), 98.

Sullivan LF, et al. (2019) Temporal identity establishes columnar neuron morphology, connectivity, and function in a Drosophila navigation circuit. eLife, 8.