

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR44E04-lexA}attP40](#)

RRID:BDSC_52736

Type: Organism

Proper Citation

RRID:BDSC_52736

Organism Information

URL: <https://n2t.net/bdsc:52736>

Proper Citation: RRID:BDSC_52736

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR44E04-lexA}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: EcR, lexA::p65, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 52736

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_52736, BL52736

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR44E04-lexA}attP40

Record Creation Time: 20240911T222808+0000

Record Last Update: 20260725T195557+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR44E04-lexA}attP40.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR44E04-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](#) .

Greenin-Whitehead K, et al. (2025) Ectopic sodium channel expression decreases excitability of Drosophila Kenyon cells. The Journal of physiology, 603(19), 5565.

Chung PC, et al. (2025) Genetic Network Shaping Kenyon Cell Identity and Function in Drosophila Mushroom Bodies. bioRxiv : the preprint server for biology.

Lai YW, et al. (2022) Hormone-controlled changes in the differentiation state of post-mitotic neurons. Current biology : CB, 32(10), 2341.

Bielopolski N, et al. (2019) Inhibitory muscarinic acetylcholine receptors enhance aversive olfactory learning in adult Drosophila. eLife, 8.

Zhan YP, et al. (2016) Taotie neurons regulate appetite in Drosophila. Nature communications, 7, 13633.