

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR22H02-lexA}attP40](#)

RRID:BDSC_52699

Type: Organism

Proper Citation

RRID:BDSC_52699

Organism Information

URL: <https://n2t.net/bdsc:52699>

Proper Citation: RRID:BDSC_52699

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR22H02-lexA}attP40 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: lexA::p65, nAChRalpha6, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 52699

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_52699, BL52699

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR22H02-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]=GMR22H02-lexA}attP40.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR22H02-lexA}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Mabuchi Y, et al. (2023) Visual feedback neurons fine-tune Drosophila male courtship via GABA-mediated inhibition. Current biology : CB, 33(18), 3896.

Kele?? MF, et al. (2020) Inhibitory Interactions and Columnar Inputs to an Object Motion Detector in Drosophila. Cell reports, 30(7), 2115.

Tanaka R, et al. (2020) Object-Displacement-Sensitive Visual Neurons Drive Freezing in Drosophila. Current biology : CB, 30(13), 2532.