

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR82B10-GAL4}attP2](#)

RRID:BDSC_46717

Type: Organism

Proper Citation

RRID:BDSC_46717

Organism Information

URL: <https://n2t.net/bdsc:46717>

Proper Citation: RRID:BDSC_46717

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR82B10-GAL4}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: See https://bdsc.indiana.edu/stocks/gal4/gal4_janelia_info.html for important information. Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: GAL4, Lsp1gamma, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 46717

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_46717, BDSC:46717, BL46717

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR82B10-GAL4}attP2

Record Creation Time: 20240911T222730+0000

Record Last Update: 20260912T203843+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR82B10-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR82B10-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wang J, et al. (2022) Drosophila Larval Light-Avoidance is Negatively Regulated by Temperature Through Two Pairs of Central Brain Neurons. Neuroscience bulletin, 38(2), 200.

Zhao W, et al. (2019) A disinhibitory mechanism biases Drosophila innate light preference. Nature communications, 10(1), 124.