

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR20D01-GAL4}attP2](#)

RRID:BDSC_48889

Type: Organism

Proper Citation

RRID:BDSC_48889

Organism Information

URL: <https://n2t.net/bdsc:48889>

Proper Citation: RRID:BDSC_48889

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR20D01-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, nAChRalpha3, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48889

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48889, BDSC:48889, BL48889

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR20D01-GAL4}attP2

Record Creation Time: 20240911T222738+0000

Record Last Update: 20260912T203854+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR20D01-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR20D01-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Andreani T, et al. (2022) Circadian programming of the ellipsoid body sleep homeostat in Drosophila. eLife, 11.

Frighetto G, et al. (2022) Dopamine Modulation of Drosophila Ellipsoid Body Neurons, a Nod to the Mammalian Basal Ganglia. Frontiers in physiology, 13, 849142.

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

Pankova K, et al. (2017) Transgenic line for the identification of cholinergic release sites in Drosophila melanogaster. The Journal of experimental biology, 220(Pt 8), 1405.