

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR10G01-GAL4}attP2](#)

RRID:BDSC_48270

Type: Organism

Proper Citation

RRID:BDSC_48270

Organism Information

URL: <https://n2t.net/bdsc:48270>

Proper Citation: RRID:BDSC_48270

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR10G01-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, Syt4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48270

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48270, BDSC:48270, BL48270

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR10G01-GAL4}attP2

Record Creation Time: 20240911T222733+0000

Record Last Update: 20260912T203848+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+7.7] w[+mC]=GMR10G01-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+7.7] w[+mC]=GMR10G01-GAL4}attP2.

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 [NIF](#) .

Tajiri R, et al. (2023) Notch signaling generates the "cut here line" on the cuticle of the puparium in *Drosophila melanogaster*. *iScience*, 26(8), 107279.

Meiselman MR, et al. (2022) Recovery from cold-induced reproductive dormancy is regulated by temperature-dependent AstC signaling. *Current biology : CB*, 32(6), 1362.

Kacsoh BZ, et al. (2019) Neural circuitry of social learning in *Drosophila* requires multiple inputs to facilitate inter-species communication. *Communications biology*, 2, 309.