

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR76F05-GAL4}attP2](#)

RRID:BDSC_41305

Type: Organism

Proper Citation

RRID:BDSC_41305

Organism Information

URL: <https://n2t.net/bdsc:41305>

Proper Citation: RRID:BDSC_41305

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR76F05-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, Vmat, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 41305

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_41305, BL41305

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR76F05-GAL4}attP2

Record Creation Time: 20240911T222653+0000

Record Last Update: 20260801T195301+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR76F05-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR76F05-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 [RRID](#) .

Avishai G, et al. (2025) Differential dopaminergic modulation of the antennal lobe of *Drosophila melanogaster*. *Communications biology*, 8(1), 1555.

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

Manjila SB, et al. (2019) Extended Flight Bouts Require Disinhibition from GABAergic Mushroom Body Neurons. *Current biology : CB*, 29(2), 283.

Xie T, et al. (2018) A Genetic Toolkit for Dissecting Dopamine Circuit Function in *Drosophila*. *Cell reports*, 23(2), 652.