

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR60F02-GAL4}attP2](#)

RRID:BDSC_48228

Type: Organism

Proper Citation

RRID:BDSC_48228

Organism Information

URL: <https://n2t.net/bdsc:48228>

Proper Citation: RRID:BDSC_48228

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR60F02-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: acj6, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48228

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48228, BL48228

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR60F02-GAL4}attP2

Record Creation Time: 20240911T222733+0000

Record Last Update: 20260725T195514+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR60F02-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR60F02-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 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.

Jonaitis J, et al. (2025) Differential modulation of feedforward inhibition reflects topographic organization in the olfactory system. *Nature communications*, 16(1), 11165.

Mallick A, et al. (2024) Serotonin acts through multiple cellular targets during an olfactory critical period. *iScience*, 27(11), 111083.

Miller VK, et al. (2024) Experience-dependent serotonergic signaling in glia regulates targeted synapse elimination. *PLoS biology*, 22(10), e3002822.

Wilhelm N, et al. (2022) Dscam1 Has Diverse Neuron Type-Specific Functions in the Developing *Drosophila* CNS. *eNeuro*, 9(4).

Suzuki Y, et al. (2020) A Population of Interneurons Signals Changes in the Basal Concentration of Serotonin and Mediates Gain Control in the *Drosophila* Antennal Lobe. *Current biology : CB*, 30(6), 1110.

Zhang X, et al. (2019) Local synaptic inputs support opposing, network-specific odor representations in a widely projecting modulatory neuron. *eLife*, 8.

Coates KE, et al. (2017) Identified Serotonergic Modulatory Neurons Have Heterogeneous Synaptic Connectivity within the Olfactory System of *Drosophila*. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(31), 7318.