

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR45D07-GAL4}attP2](#)

RRID:BDSC_49562

Type: Organism

Proper Citation

RRID:BDSC_49562

Organism Information

URL: <https://n2t.net/bdsc:49562>

Proper Citation: RRID:BDSC_49562

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR45D07-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, hth, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 49562

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_49562, BL49562

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR45D07-GAL4}attP2

Record Creation Time: 20240911T222742+0000

Record Last Update: 20260801T195408+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR45D07-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR45D07-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 [RRID](#) .

Suver MP, et al. (2019) Encoding of Wind Direction by Central Neurons in Drosophila. Neuron, 102(4), 828.

Yamada D, et al. (2018) GABAergic Local Interneurons Shape Female Fruit Fly Response to Mating Songs. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(18), 4329.

Azevedo AW, et al. (2017) Active Mechanisms of Vibration Encoding and Frequency Filtering in Central Mechanosensory Neurons. Neuron, 96(2), 446.