

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR20A02-GAL4}attP2](#)

RRID:BDSC_48870

Type: Organism

Proper Citation

RRID:BDSC_48870

Organism Information

URL: <https://n2t.net/bdsc:48870>

Proper Citation: RRID:BDSC_48870

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR20A02-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: Dh31, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48870

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48870, BL48870

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR20A02-GAL4}attP2

Record Creation Time: 20240911T222737+0000

Record Last Update: 20260808T195013+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR20A02-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR20A02-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Bengochea M, et al. (2023) Numerical discrimination in *Drosophila melanogaster*. *Cell reports*, 42(7), 112772.

Tanaka R, et al. (2023) *Drosophila* integrates visual evidence and counterevidence in self motion estimation. *bioRxiv : the preprint server for biology*.

Duan W, et al. (2023) A Visual Pathway into Central Complex for High-Frequency Motion-Defined Bars in *Drosophila*. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(26), 4821.

Tanaka R, et al. (2023) Neural mechanisms to incorporate visual counterevidence in self-movement estimation. *Current biology : CB*, 33(22), 4960.

Okubo TS, et al. (2020) A Neural Network for Wind-Guided Compass Navigation. *Neuron*, 107(5), 924.

McMullen E, et al. (2020) Plasticity of Carbohydrate Transport at the Blood-Brain Barrier. *Frontiers in behavioral neuroscience*, 14, 612430.