

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR15A04-GAL4}attP2](#)

RRID:BDSC_48671

Type: Organism

Proper Citation

RRID:BDSC_48671

Organism Information

URL: <https://n2t.net/bdsc:48671>

Proper Citation: RRID:BDSC_48671

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR15A04-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, sc, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48671

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48671, BL48671

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR15A04-GAL4}attP2

Record Creation Time: 20240911T222736+0000

Record Last Update: 20260801T195401+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR15A04-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR15A04-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](#) .

Hiramatsu S, et al. (2025) Synaptic enrichment and dynamic regulation of the two opposing dopamine receptors within the same neurons. eLife, 13.

Warnecke C, et al. (2025) Re-exposure to reward re-evaluates related memories. Current biology : CB.

Berger M, et al. (2024) Octopamine integrates the status of internal energy supply into the formation of food-related memories. eLife, 12.

Yamagata N, et al. (2021) Presynaptic inhibition of dopamine neurons controls optimistic bias. eLife, 10.