

# Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR72C04-GAL4}attP2](#)

RRID:BDSC\_49416

Type: Organism

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## Proper Citation

RRID:BDSC\_49416

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## Organism Information

**URL:** <https://n2t.net/bdsc:49416>

**Proper Citation:** RRID:BDSC\_49416

**Description:** Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR72C04-GAL4}attP2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** See [https://bdsc.indiana.edu/stocks/gal4/gal4\\_janelia\\_info.html](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:** Dop2R, GAL4, w

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 49416

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_49416, BL49416

**Organism Name:** w[1118]; P{y[+t7.7] w[+mC]=GMR72C04-GAL4}attP2

**Record Creation Time:** 20240911T222741+0000

**Record Last Update:** 20260725T195524+0000

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## Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR72C04-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR72C04-GAL4}attP2.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sengupta S, et al. (2022) GABA transmission from mAL interneurons regulates aggression in Drosophila males. Proceedings of the National Academy of Sciences of the United States of America, 119(5).

El Kholy S, et al. (2021) Dopamine Modulates Drosophila Gut Physiology, Providing New Insights for Future Gastrointestinal Pharmacotherapy. Biology, 10(10).