

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR57F03-GAL4}attP2](#)

RRID:BDSC_46386

Type: Organism

Proper Citation

RRID:BDSC_46386

Organism Information

URL: <https://n2t.net/bdsc:46386>

Proper Citation: RRID:BDSC_46386

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR57F03-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, PK1-R, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 46386

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_46386, BL46386

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR57F03-GAL4}attP2

Record Creation Time: 20240911T222729+0000

Record Last Update: 20260801T195352+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR57F03-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR57F03-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](#) .

Ganguly A, et al. (2021) Requirement for an Otopetrin-like protein for acid taste in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 118(51).

Yang T, et al. (2021) A neural circuit integrates pharyngeal sensation to control feeding. Cell reports, 37(6), 109983.

Moreira JM, et al. (2019) optoPAD, a closed-loop optogenetics system to study the circuit basis of feeding behaviors. eLife, 8.