

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR42D04-GAL4}attP2](#)

RRID:BDSC_47588

Type: Organism

Proper Citation

RRID:BDSC_47588

Organism Information

URL: <https://n2t.net/bdsc:47588>

Proper Citation: RRID:BDSC_47588

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR42D04-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: dsx, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 47588

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_47588, BL47588

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR42D04-GAL4}attP2

Record Creation Time: 20240911T222731+0000

Record Last Update: 20260815T191940+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR42D04-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR42D04-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Nallasivan MP, et al. (2026) Sex peptide targets distinct higher order processing neurons in the brain to induce the female post-mating response. eLife, 13.

Massey JH, et al. (2019) The yellow gene influences Drosophila male mating success through sex comb melanization. eLife, 8.