

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR51B08-GAL4}attP2/TM3, Sb\[1\]](#)

RRID:BDSC_48183

Type: Organism

Proper Citation

RRID:BDSC_48183

Organism Information

URL: <https://n2t.net/bdsc:48183>

Proper Citation: RRID:BDSC_48183

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR51B08-GAL4}attP2/TM3, Sb[1] 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, VGlut1, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48183

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48183, BL48183

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR51B08-GAL4}attP2/TM3, Sb[1]

Record Creation Time: 20240911T222733+0000

Record Last Update: 20260725T195514+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR51B08-GAL4}attP2/TM3, Sb[1].

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR51B08-GAL4}attP2/TM3, Sb[1].

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](#) .

Li K, et al. (2024) Drosophila TMEM63 and mouse TMEM63A are lysosomal mechanosensory ion channels. Nature cell biology, 26(3), 393.

Li Q, et al. (2021) insomniac links the development and function of a sleep-regulatory circuit. eLife, 10.

Gokhale A, et al. (2021) Mitochondrial Proteostasis Requires Genes Encoded in a Neurodevelopmental Syndrome Locus. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(31), 6596.