

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR14H06-GAL4}attP2](#)

RRID:BDSC_48667

Type: Organism

Proper Citation

RRID:BDSC_48667

Organism Information

URL: <https://n2t.net/bdsc:48667>

Proper Citation: RRID:BDSC_48667

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR14H06-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: Adcy1, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48667

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48667, BL48667

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR14H06-GAL4}attP2

Record Creation Time: 20240911T222736+0000

Record Last Update: 20260808T195011+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR14H06-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR14H06-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Coll-Tan?? M, et al. (2026) Conserved sleep disturbances in FOXP1 syndrome originate from developmental dysregulation of peptidergic signaling. The Journal of clinical investigation, 136(7).

Reyes M, et al. (2026) Octopamine regulates neural circuits in the mushroom body and central complex, influencing sleep and arousal. iScience, 29(5), 115564.

Rots D, et al. (2023) The clinical and molecular spectrum of the KDM6B-related neurodevelopmental disorder. American journal of human genetics, 110(6), 963.

Eschbach C, et al. (2021) Circuits for integrating learned and innate valences in the insect brain. eLife, 10.

Chubak MC, et al. (2019) Individual components of the SWI/SNF chromatin remodelling complex have distinct roles in memory neurons of the Drosophila mushroom body. Disease models & mechanisms, 12(3).

Nixon KCJ, et al. (2019) A Syndromic Neurodevelopmental Disorder Caused by Mutations in SMARCD1, a Core SWI/SNF Subunit Needed for Context-Dependent Neuronal Gene Regulation in Flies. American journal of human genetics, 104(4), 596.

Jones SG, et al. (2018) Mushroom Body Specific Transcriptome Analysis Reveals Dynamic Regulation of Learning and Memory Genes After Acquisition of Long-Term Courtship Memory in Drosophila. G3 (Bethesda, Md.), 8(11), 3433.