

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R65B09-p65.AD}attP40; P{y\[+t7.7\] w\[+mC\]=R51D04-GAL4.DBD}attP2](#)

RRID:BDSC_68372

Type: Organism

Proper Citation

RRID:BDSC_68372

Organism Information

URL: <https://n2t.net/bdsc:68372>

Proper Citation: RRID:BDSC_68372

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R65B09-p65.AD}attP40; P{y[+t7.7] w[+mC]=R51D04-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line MB542B, from Aso et al., 2014 (<https://doi.org/10.7554/eLife.04577>). Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: GAL4(DBD)::Zip-, nvy, AstA-R2, p65(AD)::Zip+, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68372

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68372, BDSC:68372, BL68372

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R65B09-p65.AD}attP40; P{y[+t7.7] w[+mC]=R51D04-GAL4.DBD}attP2

Record Creation Time: 20240911T223039+0000

Record Last Update: 20260905T141035+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R65B09-p65.AD}attP40; P{y[+t7.7] w[+mC]=R51D04-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R65B09-p65.AD}attP40; P{y[+t7.7] w[+mC]=R51D04-GAL4.DBD}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Wang CM, et al. (2023) Forgotten memory storage and retrieval in Drosophila. Nature communications, 14(1), 7153.

Sabandal PR, et al. (2022) Acetylcholine deficit causes dysfunctional inhibitory control in an aging-dependent manner. Scientific reports, 12(1), 20903.

Scaplen KM, et al. (2021) Transsynaptic mapping of Drosophila mushroom body output neurons. eLife, 10.

Tsao CH, et al. (2018) Drosophila mushroom bodies integrate hunger and satiety signals to control innate food-seeking behavior. eLife, 7.