

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R14C08-p65.AD}attP40/CyO; P{y\[+t7.7\] w\[+mC\]=R15B01-GAL4.DBD}attP2/TM6B, Tb\[1\]](#)

RRID:BDSC_68294

Type: Organism

Proper Citation

RRID:BDSC_68294

Organism Information

URL: <https://n2t.net/bdsc:68294>

Proper Citation: RRID:BDSC_68294

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R14C08-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R15B01-GAL4.DBD}attP2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line MB011B, from Aso et al., 2014 (<https://doi.org/10.7554/eLife.04577>). Homozygotes may be present. Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: p65(AD)::Zip+, trh, GAL4(DBD)::Zip-, Pde4, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68294

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68294, BL68294

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R14C08-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R15B01-GAL4.DBD}attP2/TM6B, Tb[1]

Record Creation Time: 20240911T223038+0000

Record Last Update: 20260801T195810+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R14C08-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R15B01-GAL4.DBD}attP2/TM6B, Tb[1].

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R14C08-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R15B01-GAL4.DBD}attP2/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ullah H, et al. (2025) A distinct neural ensemble to integrate contradictory information and form long-term memory in Drosophila. Science advances, 11(33), eadv2441.

Draper IR, et al. (2024) Drosophila noktochor regulates night sleep via a local mushroom body circuit. iScience, 27(3), 109106.

Chiang MH, et al. (2023) Independent insulin signaling modulators govern hot avoidance under different feeding states. PLoS biology, 21(10), e3002332.

Wu MS, et al. (2023) Aversive conditioning information transmission in Drosophila. Cell reports, 42(10), 113207.

Hobin M, et al. (2022) The Drosophila microRNA bantam regulates excitability in adult mushroom body output neurons to promote early night sleep. iScience, 25(9), 104874.

Weiss JT, et al. (2021) Sleep deprivation results in diverse patterns of synaptic scaling across the Drosophila mushroom bodies. Current biology : CB, 31(15), 3248.

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

Lerner H, et al. (2020) Differential Role for a Defined Lateral Horn Neuron Subset in Na⁺ Odor Valence in Drosophila. Scientific reports, 10(1), 6147.

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