Resource Summary Report

Generated by dkNET on Jul 29, 2026

w[1118]; P{y[+t7.7] w[+mC]=R13F02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R34A03-GAL4.DBD}attP2

RRID:BDSC_68306
Type: Organism

Proper Citation

RRID:BDSC_68306

Organism Information

URL: https://n2t.net/bdsc:68306

Proper Citation: RRID:BDSC_68306

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R13F02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R34A03-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. This is Janelia line MB005B, 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: p65(AD)::Zip+, Pde4, GAL4(DBD)::Zip-, Sema1a, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68306

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68306, BL68306

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R13F02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R34A03-GAL4.DBD}attP2

Record Creation Time: 20240911T223038+0000

Record Last Update: 20260725T195859+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R13F02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R34A03-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R13F02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R34A03-GAL4.DBD}attP2.

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 .

Saldes EB, et al. (2025) Nighttime caffeine intake increases motor impulsivity. iScience, 28(8), 113197.

Saldes EB, et al. (2025) Nighttime Caffeine Intake Increases Motor Impulsivity. bioRxiv : the preprint server for biology.

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

Shen P, et al. (2023) Neural circuit mechanisms linking courtship and reward in Drosophila males. Current biology : CB, 33(10), 2034.

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

Leinwand SG, et al. (2021) Juvenile hormone drives the maturation of spontaneous mushroom body neural activity and learned behavior. Neuron, 109(11), 1836.

Cachero S, et al. (2020) BAcTrace, a tool for retrograde tracing of neuronal circuits in Drosophila. Nature methods, 17(12), 1254.

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

Zhan YP, et al. (2016) Taotie neurons regulate appetite in Drosophila. Nature communications, 7, 13633.