

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R13F02-p65.AD}attP40;
P{y\[+t7.7\] w\[+mC\]=R85D07-GAL4.DBD}attP2](#)

RRID:BDSC_68383

Type: Organism

Proper Citation

RRID:BDSC_68383

Organism Information

URL: <https://n2t.net/bdsc:68383>

Proper Citation: RRID:BDSC_68383

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R13F02-p65.AD}attP40; P{y[+t7.7] w[+mC]=R85D07-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line MB371B, 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, CG3726, GAL4(DBD)::Zip-, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68383

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68383, BL68383

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R13F02-p65.AD}attP40; P{y[+t7.7] w[+mC]=R85D07-GAL4.DBD}attP2

Record Creation Time: 20240911T223039+0000

Record Last Update: 20260829T190712+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; P{y[+t7.7] w[+mC]=R85D07-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R13F02-p65.AD}attP40; P{y[+t7.7] w[+mC]=R85D07-GAL4.DBD}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Mou Y, et al. (2025) Intermittent Vibration Induces Sleep via an Allatostatin A-GABA Signaling Pathway and Provides Broad Benefits in Alzheimer's Disease Models. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(5), e2411768.

Thornton-Kolbe EM, et al. (2025) Spatial constraints and cell surface molecule depletion structure a randomly connected learning circuit. *Current biology : CB*, 35(13), 3191.

Higginson LA, et al. (2025) The RNA exosome maintains cellular RNA homeostasis by controlling transcript abundance in the brain. *Cell reports*, 45(1), 116729.

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

Thornton-Kolbe EM, et al. (2024) Spatial constraints and cell surface molecule depletion structure a randomly connected learning circuit. *bioRxiv : the preprint server for biology*.

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.

Sun Y, et al. (2020) Social attraction in *Drosophila* is regulated by the mushroom body and serotonergic system. *Nature communications*, 11(1), 5350.

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