Resource Summary Report

Generated by SPARC SAWG on Aug 5, 2026

w[1118]; P{y[+t7.7] w[+mC]=R21D02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R22C12-GAL4.DBD}attP2/TM6B, Tb[1]

RRID:BDSC_68369
Type: Organism

Proper Citation

RRID:BDSC_68369

Organism Information

URL: https://n2t.net/bdsc:68369

Proper Citation: RRID:BDSC_68369

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R21D02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R22C12-GAL4.DBD}attP2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line MB399B, 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: nAChRalpha6, p65(AD)::Zip+, AstA-R1, GAL4(DBD)::Zip-, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68369

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68369, BL68369

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R21D02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R22C12-GAL4.DBD}attP2/TM6B, Tb[1]

Record Creation Time: 20240911T223039+0000

Record Last Update: 20260801T195811+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R21D02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R22C12-GAL4.DBD}attP2/TM6B, Tb[1].

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R21D02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R22C12-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 6 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Rachad EY, et al. (2025) Functional dissection of a neuronal brain circuit mediating higher-order associative learning. Cell reports, 44(5), 115593.

Rozenfeld E, et al. (2024) Neuronal circuit mechanisms of competitive interaction between action-based and coincidence learning. Science advances, 10(49), eadq3016.

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

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

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.