

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 4, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R24E06-p65.AD}attP40;
P{y\[+t7.7\] w\[+mC\]=Tdc2-GAL4.DBD}attP2](#)

RRID:BDSC_68298

Type: Organism

Proper Citation

RRID:BDSC_68298

Organism Information

URL: <https://n2t.net/bdsc:68298>

Proper Citation: RRID:BDSC_68298

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R24E06-p65.AD}attP40; P{y[+t7.7] w[+mC]=Tdc2-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6B, Tb[1]. This is Janelia line MB022B, 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+, Wnt10, GAL4(DBD)::Zip-, Tdc2, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68298

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68298, BL68298

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R24E06-p65.AD}attP40; P{y[+t7.7] w[+mC]=Tdc2-GAL4.DBD}attP2

Record Creation Time: 20240911T223038+0000

Record Last Update: 20260829T190717+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R24E06-p65.AD}attP40; P{y[+t7.7] w[+mC]=Tdc2-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R24E06-p65.AD}attP40; P{y[+t7.7] w[+mC]=Tdc2-GAL4.DBD}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Reyes M, et al. (2026) Octopamine regulates neural circuits in the mushroom body and central complex, influencing sleep and arousal. iScience, 29(5), 115564.

Nunez KM, et al. (2025) Hunger Recruits a Parallel Circuit Encoding Alcohol Reward. bioRxiv : the preprint server for biology.

Wu H, et al. (2025) Octopamine signaling regulates the intracellular pattern of the presynaptic active zone scaffold within Drosophila mushroom body neurons. PLoS biology, 23(10), e3003449.