

Resource Summary Report

Generated by [ASWG](#) on Jul 30, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=VT039497-p65.AD}attP40; P{y\[+t7.7\] w\[+mC\]=R83D12-GAL4.DBD}attP2/TM6B, Tb\[1\]](#)

RRID:BDSC_86616

Type: Organism

Proper Citation

RRID:BDSC_86616

Organism Information

URL: <https://n2t.net/bdsc:86616>

Proper Citation: RRID:BDSC_86616

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=VT039497-p65.AD}attP40; P{y[+t7.7] w[+mC]=R83D12-GAL4.DBD}attP2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line SS52245, from Walff and Rubin, 2018 (<https://doi.org/10.1002/cne.24512>). Donor: FlyLight Project Team, Howard Hughes Medical Institute, Janelia Research Campus; Donor's Source: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: GAL4(DBD)::Zip-, otp, hth, p65(AD)::Zip+, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 86616

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86616, BL86616

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=VT039497-p65.AD}attP40; P{y[+t7.7] w[+mC]=R83D12-GAL4.DBD}attP2/TM6B, Tb[1]

Record Creation Time: 20240911T223331+0000

Record Last Update: 20260725T200226+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=VT039497-p65.AD}attP40; P{y[+t7.7] w[+mC]=R83D12-GAL4.DBD}attP2/TM6B, Tb[1].

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=VT039497-p65.AD}attP40; P{y[+t7.7] w[+mC]=R83D12-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 1 mentions in open access literature.

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

Dai X, et al. (2024) Four SpsP neurons are an integrating sleep regulation hub in Drosophila. Science advances, 10(47), eads0652.