

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=VT039497-p65.AD}attP40; P{y\[+t7.7\] w\[+mC\]=R48A11-GAL4.DBD}attP2](#)

RRID:BDSC_86596

Type: Organism

Proper Citation

RRID:BDSC_86596

Organism Information

URL: <https://n2t.net/bdsc:86596>

Proper Citation: RRID:BDSC_86596

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=VT039497-p65.AD}attP40; P{y[+t7.7] w[+mC]=R48A11-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line SS52244, 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-, Liprin-gamma, hth, p65(AD)::Zip+, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 86596

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86596, BL86596

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=VT039497-p65.AD}attP40; P{y[+t7.7] w[+mC]=R48A11-GAL4.DBD}attP2

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]=R48A11-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=VT039497-p65.AD}attP40; P{y[+t7.7] w[+mC]=R48A11-GAL4.DBD}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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

Currier TA, et al. (2020) Encoding and control of orientation to airflow by a set of Drosophila fan-shaped body neurons. eLife, 9.