

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 23, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R38B06-p65.AD}attP40; P{y\[+t7.7\] w\[+mC\]=VT027015-GAL4.DBD}attP2](#)

RRID:BDSC_86603

Type: Organism

Proper Citation

RRID:BDSC_86603

Organism Information

URL: <https://n2t.net/bdsc:86603>

Proper Citation: RRID:BDSC_86603

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R38B06-p65.AD}attP40; P{y[+t7.7] w[+mC]=VT027015-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line SS54549, 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: Nrt, p65(AD)::Zip+, CG8607, GAL4(DBD)::Zip-, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 86603

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86603, BL86603

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R38B06-p65.AD}attP40; P{y[+t7.7] w[+mC]=VT027015-GAL4.DBD}attP2

Record Creation Time: 20240911T223331+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R38B06-p65.AD}attP40; P{y[+t7.7] w[+mC]=VT027015-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R38B06-p65.AD}attP40; P{y[+t7.7] w[+mC]=VT027015-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 [PRECISE-TBI](#) .

Crown AM, et al. (2024) Continuous integration of heading and goal directions guides steering. bioRxiv : the preprint server for biology.

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.