

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=VT046049-p65.AD}attP40/CyO, P{2xTb\[1\]-RFP}CyO; P{y\[+t7.7\] w\[+mC\]=VT024603-GAL4.DBD}attP2/TM6B, Tb\[1\]](#)

RRID:BDSC_86716

Type: Organism

Proper Citation

RRID:BDSC_86716

Organism Information

URL: <https://n2t.net/bdsc:86716>

Proper Citation: RRID:BDSC_86716

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=VT046049-p65.AD}attP40/CyO, P{2xTb[1]-RFP}CyO; P{y[+t7.7] w[+mC]=VT024603-GAL4.DBD}attP2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes on the second and third may be present. This is Janelia line SS47432. 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: Tb, Fife, GAL4(DBD)::Zip-, p65(AD)::Zip+, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 86716

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Source References:

Alternate IDs: BDSC_86716, BL86716

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=VT046049-p65.AD}attP40/CyO, P{2xTb[1]-RFP}CyO; P{y[+t7.7] w[+mC]=VT024603-GAL4.DBD}attP2/TM6B, Tb[1]

Record Creation Time: 20240911T223332+0000

Record Last Update: 20260801T200204+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=VT046049-p65.AD}attP40/CyO, P{2xTb[1]-RFP}CyO; P{y[+t7.7] w[+mC]=VT024603-GAL4.DBD}attP2/TM6B, Tb[1].

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=VT046049-p65.AD}attP40/CyO, P{2xTb[1]-RFP}CyO; P{y[+t7.7] w[+mC]=VT024603-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 3 mentions in open access literature.

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

Ishida IG, et al. (2025) Neuronal calcium spikes enable vector inversion in the Drosophila brain. Cell.

Ishida IG, et al. (2023) Neuronal calcium spikes enable vector inversion in the Drosophila brain. bioRxiv : the preprint server for biology.

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