

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R48A07-p65.AD}attP40/CyO; P{y\[+t7.7\] w\[+mC\]=VT046779-GAL4.DBD}attP2/TM6B, Tb\[1\]](#)

RRID:BDSC_86854

Type: Organism

Proper Citation

RRID:BDSC_86854

Organism Information

URL: <https://n2t.net/bdsc:86854>

Proper Citation: RRID:BDSC_86854

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R48A07-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=VT046779-GAL4.DBD}attP2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes on the second or third chromosome may be present. This is Janelia line SS02432, from Strother et al., 2017 (<https://doi.org/10.1016/j.neuron.2017.03.010>). Donor: FlyLight Project Team, Howard Hughes Medical Institute, Janelia Research Campus; Donor's Source: Michael B. Reiser, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: Oamb, p65(AD)::Zip+, GAL4(DBD)::Zip-, nAChRalpha1, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 86854

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86854, BL86854

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R48A07-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=VT046779-GAL4.DBD}attP2/TM6B, Tb[1]

Record Creation Time: 20240911T223333+0000

Record Last Update: 20260901T045510+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R48A07-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=VT046779-GAL4.DBD}attP2/TM6B, Tb[1].

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R48A07-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=VT046779-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 4 mentions in open access literature.

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

Wu H, et al. (2026) Afterimages drive a shared visual motion-reversal illusion in Drosophila. bioRxiv : the preprint server for biology.

Nern A, et al. (2024) Connectome-driven neural inventory of a complete visual system. bioRxiv : the preprint server for biology.

Sanfilippo P, et al. (2024) Mapping of multiple neurotransmitter receptor subtypes and distinct protein complexes to the connectome. Neuron, 112(6), 942.

Gonzalez-Suarez AD, et al. (2022) Excitatory and inhibitory neural dynamics jointly tune motion detection. Current biology : CB, 32(17), 3659.