

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=VT029577-p65.AD}attP40/CyO, P{2xTb\[1\]-RFP}CyO; P{y\[+t7.7\] w\[+mC\]=VT038817-GAL4.DBD}attP2](#)

RRID:BDSC_86626

Type: Organism

Proper Citation

RRID:BDSC_86626

Organism Information

URL: <https://n2t.net/bdsc:86626>

Proper Citation: RRID:BDSC_86626

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=VT029577-p65.AD}attP40/CyO, P{2xTb[1]-RFP}CyO; P{y[+t7.7] w[+mC]=VT038817-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line SS52578, from Walff and Rubin, 2018 (<https://doi.org/10.1002/cne.24512>). Homozygotes on the second may be present. 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, CG4328, p65(AD)::Zip+, GAL4(DBD)::Zip-, pum, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 86626

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86626, BL86626

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=VT029577-p65.AD}attP40/CyO, P{2xTb[1]-RFP}CyO; P{y[+t7.7] w[+mC]=VT038817-GAL4.DBD}attP2

Record Creation Time: 20240911T223331+0000

Record Last Update: 20260815T192716+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=VT029577-p65.AD}attP40/CyO, P{2xTb[1]-RFP}CyO; P{y[+t7.7] w[+mC]=VT038817-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=VT029577-p65.AD}attP40/CyO, P{2xTb[1]-RFP}CyO; P{y[+t7.7] w[+mC]=VT038817-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 [dkNET](#) .

Li X, et al. (2024) A brain-derived insulin signal encodes protein satiety for nutrient-specific feeding inhibition. Cell reports, 43(6), 114282.

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

Elya C, et al. (2023) Neural mechanisms of parasite-induced summitting behavior in 'zombie' Drosophila. eLife, 12.