

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 19, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R58E02-p65.AD}attP40/CyO; P{y\[+t7.7\] w\[+mC\]=R36B06-GAL4.DBD}attP2/TM6B, Tb\[+\]](#)

RRID:BDSC_68271

Type: Organism

Proper Citation

RRID:BDSC_68271

Organism Information

URL: <https://n2t.net/bdsc:68271>

Proper Citation: RRID:BDSC_68271

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R58E02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R36B06-GAL4.DBD}attP2/TM6B, Tb[+] from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line MB196B, from Aso et al., 2014 (<https://doi.org/10.7554/eLife.04577>). Homozygotes may be present. Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: CG4328, GAL4(DBD)::Zip-, DAT, p65(AD)::Zip+, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68271

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68271, BL68271

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R58E02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R36B06-GAL4.DBD}attP2/TM6B, Tb[+]

Record Creation Time: 20240911T223038+0000

Record Last Update: 20260818T051335+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R58E02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R36B06-GAL4.DBD}attP2/TM6B, Tb[+].

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R58E02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R36B06-GAL4.DBD}attP2/TM6B, Tb[+].

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 [SPARC SAWG](#) .

Lozada-Perdomo FV, et al. (2025) Dual roles of Drosophila reward-encoding dopamine neurons in regulating innate and learned behaviors. iScience, 28(11), 113817.

Chouhan NS, et al. (2022) Consolidation of Sleep-Dependent Appetitive Memory Is Mediated by a Sweet-Sensing Circuit. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(18), 3856.

Zolin A, et al. (2021) Context-dependent representations of movement in Drosophila dopaminergic reinforcement pathways. Nature neuroscience, 24(11), 1555.

May CE, et al. (2020) Dietary sugar inhibits satiation by decreasing the central processing of sweet taste. eLife, 9.