

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R82C10-p65.AD}attP40/CyO; P{y\[+t7.7\] w\[+mC\]=R72B05-GAL4.DBD}attP2](#)

RRID:BDSC_68279

Type: Organism

Proper Citation

RRID:BDSC_68279

Organism Information

URL: <https://n2t.net/bdsc:68279>

Proper Citation: RRID:BDSC_68279

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R82C10-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R72B05-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: 2nd chromosome homozygotes may be present. May be segregating TM6B, Tb[1]. This is Janelia line MB060B, from Aso et al., 2014 (<https://doi.org/10.7554/eLife.04577>). Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: Dop1R1, GAL4(DBD)::Zip-, Octbeta3R, p65(AD)::Zip+, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68279

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68279, BL68279

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R82C10-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R72B05-GAL4.DBD}attP2

Record Creation Time: 20240911T223038+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R82C10-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R72B05-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R82C10-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R72B05-GAL4.DBD}attP2.

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](#) .

Lee PS, et al. (2025) Systematic analysis of mushroom body-innervating dopaminergic neuron activity in different physiological states in Drosophila. Biomedical journal, 100907.

Lee WP, et al. (2025) Dynamics of two distinct memory interactions during water seeking in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 122(16), e2422028122.

Coleman CR, et al. (2024) Natural variation in age-related dopamine neuron degeneration is glutathione dependent and linked to life span. Proceedings of the National Academy of Sciences of the United States of America, 121(42), e2403450121.

Ueoka Y, et al. (2017) Suppression of a single pair of mushroom body output neurons in Drosophila triggers aversive associations. FEBS open bio, 7(4), 562.