

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 24, 2026

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

RRID:BDSC_68281

Type: Organism

Proper Citation

RRID:BDSC_68281

Organism Information

URL: <https://n2t.net/bdsc:68281>

Proper Citation: RRID:BDSC_68281

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

Species: Drosophila melanogaster

Notes: This is Janelia line MB065B, 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: p65(AD)::Zip+, ple, Dop1R1, GAL4(DBD)::Zip-, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68281

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68281, BL68281

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

Record Creation Time: 20240911T223038+0000

Record Last Update: 20260815T192342+0000

Ratings and Alerts

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

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=ple-p65.AD}attP40; 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 3 mentions in open access literature.

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

Weber D, et al. (2025) Four individually identified paired dopamine neurons signal taste punishment in larval Drosophila. eLife, 12.

Rozenfeld E, et al. (2024) Neuronal circuit mechanisms of competitive interaction between action-based and coincidence learning. Science advances, 10(49), eadq3016.

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.