

Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R76F05-p65.AD}attP40/CyO; P{y\[+t7.7\] w\[+mC\]=R80G12-GAL4.DBD}attP2](#)

RRID:BDSC_68276

Type: Organism

Proper Citation

RRID:BDSC_68276

Organism Information

URL: <https://n2t.net/bdsc:68276>

Proper Citation: RRID:BDSC_68276

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R76F05-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R80G12-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line MB056B, from Aso et al., 2014 (<https://doi.org/10.7554/eLife.04577>). Second chromosome homozygotes may be present. Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: p65(AD)::Zip+, Vmat, GAL4(DBD)::Zip-, ham, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68276

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68276, BL68276

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R76F05-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R80G12-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]=R76F05-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R80G12-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R76F05-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R80G12-GAL4.DBD}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

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.

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

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

Stickley L, et al. (2023) The utility and caveat of split-GAL4s in the study of neurodegeneration. Fly, 17(1), 2192847.

Kato A, et al. (2023) Dopaminergic neurons dynamically update sensory values during olfactory maneuver. Cell reports, 42(10), 113122.

Villar ME, et al. (2022) Differential coding of absolute and relative aversive value in the Drosophila brain. Current biology : CB, 32(21), 4576.

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.

Jacob PF, et al. (2020) Spaced Training Forms Complementary Long-Term Memories of Opposite Valence in Drosophila. Neuron, 106(6), 977.

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