Resource Summary Report

Generated by SPARC SAWG on Aug 19, 2026

w[1118]; P{y[+t7.7] w[+mC]=R23C06-GAL4.DBD}attP2 PBac{y[+mDint2] w[+mC]=R40B08-p65.AD}VK00027

RRID:BDSC_68286
Type: Organism

Proper Citation

RRID:BDSC_68286

Organism Information

URL: https://n2t.net/bdsc:68286

Proper Citation: RRID:BDSC_68286

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R23C06-GAL4.DBD}attP2 PBac{y[+mDint2] w[+mC]=R40B08-p65.AD}VK00027 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line MB082C, 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+, psq, GAL4(DBD)::Zip-, nAChRalpha2, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 68286

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68286, BL68286

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R23C06-GAL4.DBD}attP2 PBac{y[+mDint2] w[+mC]=R40B08-p65.AD}VK00027

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]=R23C06-GAL4.DBD}attP2 PBac{y[+mDint2] w[+mC]=R40B08-p65.AD}VK00027.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R23C06-GAL4.DBD}attP2 PBac{y[+mDint2] w[+mC]=R40B08-p65.AD}VK00027.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Sanfilippo P, et al. (2024) Mapping of multiple neurotransmitter receptor subtypes and distinct protein complexes to the connectome. Neuron, 112(6), 942.

Wang CM, et al. (2023) Forgotten memory storage and retrieval in Drosophila. Nature communications, 14(1), 7153.

Modi MN, et al. (2023) Flexible specificity of memory in Drosophila depends on a comparison between choices. eLife, 12.

Hafez OA, et al. (2023) The cellular architecture of memory modules in Drosophila supports stochastic input integration. eLife, 12.

Sabandal PR, et al. (2022) Acetylcholine deficit causes dysfunctional inhibitory control in an aging-dependent manner. Scientific reports, 12(1), 20903.

Scaplen KM, et al. (2021) Transsynaptic mapping of Drosophila mushroom body output neurons. eLife, 10.

Tsao CH, et al. (2018) Drosophila mushroom bodies integrate hunger and satiety signals to control innate food-seeking behavior. eLife, 7.