

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 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

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 [dkNET](#) .

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.