

Resource Summary Report

Generated by [dkNET](#) on Aug 14, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R17C11-GAL4.DBD}attP2 PBac{y\[+mDint2\] w\[+mC\]=R52G04-p65.AD}VK00027](#)

RRID:BDSC_68313

Type: Organism

Proper Citation

RRID:BDSC_68313

Organism Information

URL: <https://n2t.net/bdsc:68313>

Proper Citation: RRID:BDSC_68313

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R17C11-GAL4.DBD}attP2 PBac{y[+mDint2] w[+mC]=R52G04-p65.AD}VK00027 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line MB310C, 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: 5-HT1A, p65(AD)::Zip+, GAL4(DBD)::Zip-, noc, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 68313

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68313, BL68313

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R17C11-GAL4.DBD}attP2 PBac{y[+mDint2] w[+mC]=R52G04-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]=R17C11-GAL4.DBD}attP2 PBac{y[+mDint2] w[+mC]=R52G04-p65.AD}VK00027.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R17C11-GAL4.DBD}attP2 PBac{y[+mDint2] w[+mC]=R52G04-p65.AD}VK00027.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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

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

Shen P, et al. (2023) Neural circuit mechanisms linking courtship and reward in Drosophila males. Current biology : CB, 33(10), 2034.

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.