

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R32D11-GAL4.DBD}attP2 PBac{y\[+mDint2\] w\[+mC\]=R58E02-p65.AD}VK00027](#)

RRID:BDSC_68363

Type: Organism

Proper Citation

RRID:BDSC_68363

Organism Information

URL: <https://n2t.net/bdsc:68363>

Proper Citation: RRID:BDSC_68363

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R32D11-GAL4.DBD}attP2 PBac{y[+mDint2] w[+mC]=R58E02-p65.AD}VK00027 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line MB043C, 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: DAT, p65(AD)::Zip+, CadN, GAL4(DBD)::Zip-, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 68363

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68363, BL68363

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R32D11-GAL4.DBD}attP2 PBac{y[+mDint2] w[+mC]=R58E02-p65.AD}VK00027

Record Creation Time: 20240911T223039+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R32D11-GAL4.DBD}attP2 PBac{y[+mDint2] w[+mC]=R58E02-p65.AD}VK00027.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R32D11-GAL4.DBD}attP2 PBac{y[+mDint2] w[+mC]=R58E02-p65.AD}VK00027.

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 [dkNET](#) .

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

Warnecke C, et al. (2025) Re-exposure to reward re-evaluates related memories. Current biology : CB.

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