

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

[w\[1118\]; PBac{y\[+mDint2\] w\[+mC\]=R58E02-p65.AD}VK00027/CyO, P{w\[+mC\]=2xTb\[1\]-RFP}CyO; P{y\[+t7.7\] w\[+mC\]=R32G08-GAL4.DBD}attP2](#)

RRID:BDSC_603441

Type: Organism

Proper Citation

RRID:BDSC_603441

Organism Information

URL: <https://n2t.net/bdsc:603441>

Proper Citation: RRID:BDSC_603441

Description: Drosophila melanogaster with name w[1118]; PBac{y[+mDint2] w[+mC]=R58E02-p65.AD}VK00027/CyO, P{w[+mC]=2xTb[1]-RFP}CyO; P{y[+t7.7] w[+mC]=R32G08-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line MB520C, from Shuai et al., 2023 (<https://doi.org/10.1101/2023.09.15.557808>). Second chromosome homozygotes may be present. Donor: Marta Zlatic, Medical Research Council; Donor's Source: FlyLight Project Team, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: DAT, p65(AD)::Zip+, Tb, GAL4(DBD)::Zip-, Sema1a, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 603441

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_603441, BL603441

Organism Name: w[1118]; PBac{y[+mDint2] w[+mC]=R58E02-p65.AD}VK00027/CyO, P{w[+mC]=2xTb[1]-RFP}CyO; P{y[+t7.7] w[+mC]=R32G08-GAL4.DBD}attP2

Record Creation Time: 20240911T223615+0000

Record Last Update: 20260801T200543+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{y[+mDint2] w[+mC]=R58E02-p65.AD}VK00027/CyO, P{w[+mC]=2xTb[1]-RFP}CyO; P{y[+t7.7] w[+mC]=R32G08-GAL4.DBD}attP2.

No alerts have been found for w[1118]; PBac{y[+mDint2] w[+mC]=R58E02-p65.AD}VK00027/CyO, P{w[+mC]=2xTb[1]-RFP}CyO; P{y[+t7.7] w[+mC]=R32G08-GAL4.DBD}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.