

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R58E02-p65.AD}attP40/CyO; P{y\[+t7.7\] w\[+mC\]=R93G08-GAL4.DBD}attP2](#)

RRID:BDSC_68317

Type: Organism

Proper Citation

RRID:BDSC_68317

Organism Information

URL: <https://n2t.net/bdsc:68317>

Proper Citation: RRID:BDSC_68317

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R58E02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R93G08-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. This is Janelia line MB316B from Aso et al., 2014 [FBrf0227179]. Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

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

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68317

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68317, BL68317

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R58E02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R93G08-GAL4.DBD}attP2

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]=R58E02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R93G08-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R58E02-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R93G08-GAL4.DBD}attP2.

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](#) .

Stickley L, et al. (2023) The utility and caveat of split-GAL4s in the study of neurodegeneration. Fly, 17(1), 2192847.

Zolin A, et al. (2021) Context-dependent representations of movement in Drosophila dopaminergic reinforcement pathways. Nature neuroscience, 24(11), 1555.

May CE, et al. (2020) Dietary sugar inhibits satiation by decreasing the central processing of sweet taste. eLife, 9.