

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 21, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R30G08-p65.AD}attP40; P{y\[+t7.7\] w\[+mC\]=ple-GAL4.DBD}attP2](#)

RRID:BDSC_68302

Type: Organism

Proper Citation

RRID:BDSC_68302

Organism Information

URL: <https://n2t.net/bdsc:68302>

Proper Citation: RRID:BDSC_68302

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R30G08-p65.AD}attP40; P{y[+t7.7] w[+mC]=ple-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line MB032B, 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: GAL4(DBD)::Zip-, ple, p65(AD)::Zip+, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68302

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68302, BL68302

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R30G08-p65.AD}attP40; P{y[+t7.7] w[+mC]=ple-GAL4.DBD}attP2

Record Creation Time: 20240911T223038+0000

Record Last Update: 20260815T192342+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R30G08-p65.AD}attP40; P{y[+t7.7] w[+mC]=ple-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R30G08-p65.AD}attP40; P{y[+t7.7] w[+mC]=ple-GAL4.DBD}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Mou Y, et al. (2025) Intermittent Vibration Induces Sleep via an Allatostatin A-GABA Signaling Pathway and Provides Broad Benefits in Alzheimer's Disease Models. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(5), e2411768.

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

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

Dolan MJ, et al. (2018) Communication from Learned to Innate Olfactory Processing Centers Is Required for Memory Retrieval in *Drosophila*. *Neuron*, 100(3), 651.