

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R44E04-p65.AD}attP40; P{y\[+t7.7\] w\[+mC\]=R26E07-GAL4.DBD}attP2](#)

RRID:BDSC_68328

Type: Organism

Proper Citation

RRID:BDSC_68328

Organism Information

URL: <https://n2t.net/bdsc:68328>

Proper Citation: RRID:BDSC_68328

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R44E04-p65.AD}attP40; P{y[+t7.7] w[+mC]=R26E07-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line MB477B, 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: Btk, GAL4(DBD)::Zip-, EcR, p65(AD)::Zip+, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68328

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68328, BL68328

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R44E04-p65.AD}attP40; P{y[+t7.7] w[+mC]=R26E07-GAL4.DBD}attP2

Record Creation Time: 20240911T223038+0000

Record Last Update: 20260808T195352+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R44E04-p65.AD}attP40; P{y[+t7.7] w[+mC]=R26E07-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R44E04-p65.AD}attP40; P{y[+t7.7] w[+mC]=R26E07-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 [dkNET](#) .

Sager G, et al. (2025) Spatial and morphological organization of mitochondria in neurons across a connectome. Science (New York, N.Y.), eads6674.

Takakura M, et al. (2023) Differential second messenger signaling via dopamine neurons bidirectionally regulates memory retention. Proceedings of the National Academy of Sciences of the United States of America, 120(36), e2304851120.

Sun Y, et al. (2020) Social attraction in Drosophila is regulated by the mushroom body and serotonergic system. Nature communications, 11(1), 5350.

Zhan YP, et al. (2016) Taotie neurons regulate appetite in Drosophila. Nature communications, 7, 13633.