

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[w\[1118\]; betaTub60D\[Pin-1\]/CyO; P{y\[+t7.7\] w\[+mC\]=nSyb-GAL4.P}attP2, P{w\[+mC\]=UAS-mCD8::GFP.L}LL6](#)

RRID:BDSC_51944

Type: Organism

Proper Citation

RRID:BDSC_51944

Organism Information

URL: <https://n2t.net/bdsc:51944>

Proper Citation: RRID:BDSC_51944

Description: Drosophila melanogaster with name w[1118]; betaTub60D[Pin-1]/CyO; P{y[+t7.7] w[+mC]=nSyb-GAL4.P}attP2, P{w[+mC]=UAS-mCD8::GFP.L}LL6 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6B, Tb[1]. X chr may also carry y[1]. Donor: Christopher Potter, Johns Hopkins University School of Medicine

Affected Gene: betaTub60D, GAL4, nSyb, Avic\GFP, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 51944

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51944, BL51944

Organism Name: w[1118]; betaTub60D[Pin-1]/CyO; P{y[+t7.7] w[+mC]=nSyb-GAL4.P}attP2, P{w[+mC]=UAS-mCD8::GFP.L}LL6

Record Creation Time: 20240911T222801+0000

Record Last Update: 20260829T190334+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; betaTub60D[Pin-1]/CyO; P{y[+t7.7] w[+mC]=nSyb-GAL4.P}attP2, P{w[+mC]=UAS-mCD8::GFP.L}LL6.

No alerts have been found for w[1118]; betaTub60D[Pin-1]/CyO; P{y[+t7.7] w[+mC]=nSyb-GAL4.P}attP2, P{w[+mC]=UAS-mCD8::GFP.L}LL6.

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 [NIF](#) .

Love CR, et al. (2026) A lipid-binding protein that boosts daytime wake is mainly located at the body surface and blocks light-induced lipid peroxidation in the brain. Current biology : CB, 36(14), 3636.

Yue T, et al. (2025) High-fat diet impairs intermediate-term memory by autophagic-lysosomal dysfunction in Drosophila. PLoS genetics, 21(8), e1011818.

Hawley HR, et al. (2023) Comparison of neuronal GAL4 drivers along with the AGES (auxin-inducible gene expression system) and TARGET (temporal and regional gene expression targeting) systems for fine tuning of neuronal gene expression in Drosophila. microPublication biology, 2023.

Casale AM, et al. (2022) Transposable element activation promotes neurodegeneration in a Drosophila model of Huntington's disease. iScience, 25(1), 103702.