Resource Summary Report

Generated by dkNET on Sep 16, 2026

w[1118]; betaTub60D[Pin-1]/CyO; P{y[+t7.7] w[+mC]=nSyb-lexA.DBD::QF.AD}attP2 P{y[+t7.7] w[+mC]=13XLexAop2-IVS-myr::GFP}su(Hw)attP1

RRID:BDSC_51954
Type: Organism

Proper Citation

RRID:BDSC_51954

Organism Information

URL: https://n2t.net/bdsc:51954

Proper Citation: RRID:BDSC_51954

Description: Drosophila melanogaster with name w[1118]; betaTub60D[Pin-1]/CyO; P{y[+t7.7] w[+mC]=nSyb-lexA.DBD::QF.AD}attP2 P{y[+t7.7] w[+mC]=13XLexAop2-IVS-myr::GFP}su(Hw)attP1 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, Avic\GFP, lexAop, lexA::QF, nSyb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 51954

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51954, BDSC:51954, BL51954

Organism Name: w[1118]; betaTub60D[Pin-1]/CyO; P{y[+t7.7] w[+mC]=nSyb-lexA.DBD::QF.AD}attP2 P{y[+t7.7] w[+mC]=13XLexAop2-IVS-myr::GFP}su(Hw)attP1

Record Creation Time: 20240911T222801+0000

Record Last Update: 20260912T203926+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-lexA.DBD::QF.AD}attP2 P{y[+t7.7] w[+mC]=13XLexAop2-IVS-myr::GFP}su(Hw)attP1.

No alerts have been found for w[1118]; betaTub60D[Pin-1]/CyO; P{y[+t7.7] w[+mC]=nSyb-lexA.DBD::QF.AD}attP2 P{y[+t7.7] w[+mC]=13XLexAop2-IVS-myr::GFP}su(Hw)attP1.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Ermanoska B, et al. (2023) Non-muscle myosin II regulates presynaptic actin assemblies and neuronal mechanobiology. bioRxiv : the preprint server for biology.

Szabó Á, et al. (2023) LC3-associated phagocytosis promotes glial degradation of axon debris after injury in Drosophila models. Nature communications, 14(1), 3077.