Resource Summary Report

Generated by dkNET on Aug 7, 2026

y[1] w[1118]; betaTub60D[Pin-1]/CyO; M{w[+mC]=UAS-mtdTomato-3xHA}ZH-86Fa/TM6B, Tb[1]

RRID:BDSC_30124
Type: Organism

Proper Citation

RRID:BDSC_30124

Organism Information

URL: https://n2t.net/bdsc:30124

Proper Citation: RRID:BDSC_30124

Description: Drosophila melanogaster with name y[1] w[1118]; betaTub60D[Pin-1]/CyO; M{w[+mC]=UAS-mtdTomato-3xHA}ZH-86Fa/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Liqun Luo & Christopher Potter, Stanford University

Affected Gene: betaTub60D, Disc\RFP, UAS, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 30124

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_30124, BL30124

Organism Name: y[1] w[1118]; betaTub60D[Pin-1]/CyO; M{w[+mC]=UAS-mtdTomato-3xHA}ZH-86Fa/TM6B, Tb[1]

Record Creation Time: 20240911T222511+0000

Record Last Update: 20260801T195046+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; betaTub60D[Pin-1]/CyO; M{w[+mC]=UAS-mtdTomato-3xHA}ZH-86Fa/TM6B, Tb[1].

No alerts have been found for y[1] w[1118]; betaTub60D[Pin-1]/CyO; M{w[+mC]=UAS-mtdTomato-3xHA}ZH-86Fa/TM6B, Tb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Mano O, et al. (2023) Long-timescale anti-directional rotation in Drosophila optomotor behavior. eLife, 12.

Mano O, et al. (2023) Long timescale anti-directional rotation in Drosophila optomotor behavior. bioRxiv : the preprint server for biology.

Ho MCW, et al. (2022) Sleep need-dependent changes in functional connectivity facilitate transmission of homeostatic sleep drive. Current biology : CB, 32(22), 4957.

Guajardo R, et al. (2019) Functional divergence of Plexin B structural motifs in distinct steps of Drosophila olfactory circuit assembly. eLife, 8.

Li J, et al. (2018) Stepwise wiring of the Drosophila olfactory map requires specific Plexin B levels. eLife, 7.

He L, et al. (2018) Mechanical regulation of stem-cell differentiation by the stretch-activated Piezo channel. Nature, 555(7694), 103.

Constance WD, et al. (2018) Neurexin and Neuroligin-based adhesion complexes drive axonal arborisation growth independent of synaptic activity. eLife, 7.