Resource Summary Report

Generated by SPARC SAWG on Aug 2, 2026

w[*] P{w[+mC]=UAS-shot.L(A)-GFP}1; betaTub60D[Pin-1]/CyO

RRID:BDSC_29044
Type: Organism

Proper Citation

RRID:BDSC_29044

Organism Information

URL: https://n2t.net/bdsc:29044

Proper Citation: RRID:BDSC_29044

Description: Drosophila melanogaster with name w[*] P{w[+mC]=UAS-shot.L(A)-GFP}1; betaTub60D[Pin-1]/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Andreas Prokop, University of Manchester; Donor's Source: Peter Kolodziej, Vanderbilt University

Affected Gene: betaTub60D, shot, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 29044

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_29044, BL29044

Organism Name: w[*] P{w[+mC]=UAS-shot.L(A)-GFP}1; betaTub60D[Pin-1]/CyO

Record Creation Time: 20240911T222501+0000

Record Last Update: 20260801T195033+0000

Ratings and Alerts

No rating or validation information has been found for w[*] P{w[+mC]=UAS-shot.L(A)-GFP}1; betaTub60D[Pin-1]/CyO.

No alerts have been found for w[*] P{w[+mC]=UAS-shot.L(A)-GFP}1; betaTub60D[Pin-1]/CyO.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Andriatsilavo M, et al. (2025) Sequential and independent probabilistic events regulate differential axon targeting during development in Drosophila melanogaster. Nature neuroscience, 28(5), 998.

Qu Y, et al. (2022) Re-evaluating the actin-dependence of spectraplakin functions during axon growth and maintenance. Developmental neurobiology, 82(4), 288.

Ricolo D, et al. (2020) Coordinated crosstalk between microtubules and actin by a spectraplakin regulates lumen formation and branching. eLife, 9.

Jiang N, et al. (2019) A conserved morphogenetic mechanism for epidermal ensheathment of nociceptive sensory neurites. eLife, 8.

Wang L, et al. (2018) Tissue and cellular rigidity and mechanosensitive signaling activation in Alexander disease. Nature communications, 9(1), 1899.