

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 23, 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, 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: 20260919T202906+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.