Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2025

w[*]; P{w[+mC]=UASp-GFP.Act5C}2-1

RRID:BDSC_9258
Type: Organism

Proper Citation

RRID:BDSC_9258

Organism Information

URL: https://n2t.net/bdsc:9258

Proper Citation: RRID:BDSC_9258

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UASp-GFP.Act5C}2-1 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Katja Roeper, Max Planck Institute of Molecular Cell Biology and Genetics

Affected Gene: Act5C, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 9258

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:9258, BL9258

Organism Name: w[*]; P{w[+mC]=UASp-GFP.Act5C}2-1

Record Creation Time: 20240911T222223+0000

Record Last Update: 20250420T054106+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UASp-GFP.Act5C}2-1.

No alerts have been found for w[*]; P{w[+mC]=UASp-GFP.Act5C}2-1.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Delaney M, et al. (2024) Actin Cytoskeleton and Integrin Components Are Interdependent for Slit Diaphragm Maintenance in Drosophila Nephrocytes. Cells, 13(16).

Ermanoska B, et al. (2023) Tyrosyl-tRNA synthetase has a noncanonical function in actin bundling. Nature communications, 14(1), 999.

Del Signore SJ, et al. (2021) An autoinhibitory clamp of actin assembly constrains and directs synaptic endocytosis. eLife, 10.

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

Ordonez DG, et al. (2018) ?-synuclein Induces Mitochondrial Dysfunction through Spectrin and the Actin Cytoskeleton. Neuron, 97(1), 108.

Shwartz A, et al. (2016) The Drosophila formin Fhos is a primary mediator of sarcomeric thin-filament array assembly. eLife, 5.