

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[w\[*\]; P{w\[+mC\]=UAS-Cdc42.L89}4](#)

RRID:BDSC_6289

Type: Organism

Proper Citation

RRID:BDSC_6289

Organism Information

URL: <https://n2t.net/bdsc:6289>

Proper Citation: RRID:BDSC_6289

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-Cdc42.L89}4 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3 Sb[1] Ser[1]. Donor: Liquan Luo, Stanford University

Affected Gene: Cdc42, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 6289

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6289, BL6289

Organism Name: w[*]; P{w[+mC]=UAS-Cdc42.L89}4

Record Creation Time: 20240911T222159+0000

Record Last Update: 20260801T194622+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-Cdc42.L89}4.

No alerts have been found for w[*]; P{w[+mC]=UAS-Cdc42.L89}4.

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](#) .

Iyer KV, et al. (2021) Apico-basal cell compression regulates Lamin A/C levels in epithelial tissues. Nature communications, 12(1), 1756.

Kapoor T, et al. (2021) An actomyosin clamp assembled by the Amphiphysin-Rho1-Dia/DAAM-Rok pathway reinforces somatic cell membrane folded around spermatid heads. Cell reports, 34(13), 108918.