

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[w\[*\]; P{w\[+mC\]=UAS-Rho1.N19}2.1](#)

RRID:BDSC_7328

Type: Organism

Proper Citation

RRID:BDSC_7328

Organism Information

URL: <https://n2t.net/bdsc:7328>

Proper Citation: RRID:BDSC_7328

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-Rho1.N19}2.1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Marek Mlodzik & Ursula Weber, Mount Sinai School of Medicine

Affected Gene: Rho1, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 7328

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7328, BL7328

Organism Name: w[*]; P{w[+mC]=UAS-Rho1.N19}2.1

Record Creation Time: 20240911T222208+0000

Record Last Update: 20260725T194843+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-Rho1.N19}2.1.

No alerts have been found for w[*]; P{w[+mC]=UAS-Rho1.N19}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 [PRECISE-TBI](#) .

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. bioRxiv : the preprint server for biology.

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.

Blackie L, et al. (2021) A combination of Notch signaling, preferential adhesion and endocytosis induces a slow mode of cell intercalation in the Drosophila retina. Development (Cambridge, England), 148(10).

Lin B, et al. (2020) Collectively stabilizing and orienting posterior migratory forces disperses cell clusters in vivo. Nature communications, 11(1), 4477.

Peterson NG, et al. (2020) Cytoplasmic sharing through apical membrane remodeling. eLife, 9.

C??rdoba S, et al. (2018) The transcription factor Dysfusion promotes fold and joint morphogenesis through regulation of Rho1. PLoS genetics, 14(8), e1007584.