

Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

w[*]; P{w[+mC]=UAS-Rac1.L}3

RRID:BDSC_6293

Type: Organism

Proper Citation

RRID:BDSC_6293

Organism Information

URL: <https://n2t.net/bdsc:6293>

Proper Citation: RRID:BDSC_6293

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-Rac1.L}3 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Liqun Luo, Stanford University

Affected Gene: Rac1, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 6293

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6293, BL6293

Organism Name: w[*]; P{w[+mC]=UAS-Rac1.L}3

Record Creation Time: 20240911T222159+0000

Record Last Update: 20260725T194832+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-Rac1.L}3.

No alerts have been found for w[*]; P{w[+mC]=UAS-Rac1.L}3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

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.

Lancaster CL, et al. (2024) The RNA-binding protein Nab2 regulates levels of the RhoGEF Trio to govern axon and dendrite morphology. Molecular biology of the cell, 35(8), ar109.

Mitchell JW, et al. (2023) Coordination of Pickpocket ion channel delivery and dendrite growth in Drosophila sensory neurons. PLoS genetics, 19(11), e1011025.

Banka S, et al. (2022) Activating RAC1 variants in the switch II region cause a developmental syndrome and alter neuronal morphology. Brain : a journal of neurology, 145(12), 4232.