

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

w[*]; P{w[+mC]=GFP-Rac1}30

RRID:BDSC_52285

Type: Organism

Proper Citation

RRID:BDSC_52285

Organism Information

URL: <https://n2t.net/bdsc:52285>

Proper Citation: RRID:BDSC_52285

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=GFP-Rac1}30 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1]. Donor: Susan Parkhurst, Fred Hutchinson Cancer Center

Affected Gene: Rac1, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 52285

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_52285, BL52285

Organism Name: w[*]; P{w[+mC]=GFP-Rac1}30

Record Creation Time: 20240911T222804+0000

Record Last Update: 20260801T195442+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=GFP-Rac1}30.

No alerts have been found for w[*]; P{w[+mC]=GFP-Rac1}30.

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 [RRID](#) .

Daeden A, et al. (2023) Polarized branched Actin modulates cortical mechanics to produce unequal-size daughters during asymmetric division. Nature cell biology, 25(2), 235.

Tzou FY, et al. (2021) Dihydroceramide desaturase regulates the compartmentalization of Rac1 for neuronal oxidative stress. Cell reports, 35(2), 108972.

Sechi S, et al. (2021) Identification of GOLPH3 Partners in Drosophila Unveils Potential Novel Roles in Tumorigenesis and Neural Disorders. Cells, 10(9).

Upadhyay M, et al. (2018) A switch in the mode of Wnt signaling orchestrates the formation of germline stem cell differentiation niche in Drosophila. PLoS genetics, 14(1), e1007154.