

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 24, 2025

w[*]; P{w[+mC]=UAS-Rab5.S43N}3

RRID:BDSC_42704

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:42704>

Proper Citation: RRID:BDSC_42704

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-Rab5.S43N}3 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1]. Donor: Hugo J. Bellen, Baylor College of Medicine; Donor's Source: Marcos Gonzalez-Gaitan, University of Geneva

Affected Gene: Rab5, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 42704

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:42704, BL42704

Organism Name: w[*]; P{w[+mC]=UAS-Rab5.S43N}3

Record Creation Time: 20240911T222706+0000

Record Last Update: 20250420T055438+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-Rab5.S43N}3.

No alerts have been found for w[*]; P{w[+mC]=UAS-Rab5.S43N}3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Lang K, et al. (2022) Selective endocytosis controls slit diaphragm maintenance and dynamics in Drosophila nephrocytes. eLife, 11.

Ramroop JR, et al. (2021) A parasitoid wasp of Drosophila employs preemptive and reactive strategies to deplete its host's blood cells. PLoS pathogens, 17(5), e1009615.

Shen W, et al. (2020) Different modes of Notch activation and strength regulation in the spermathecal secretory lineage. Development (Cambridge, England), 147(3).

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

Li B, et al. (2018) The retromer complex safeguards against neural progenitor-derived tumorigenesis by regulating Notch receptor trafficking. eLife, 7.