

Resource Summary Report

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y[1] w[*]; P{w[+mC]=UASp-YFP.Rab11.S25N}35

RRID:BDSC_9792

Type: Organism

Proper Citation

RRID:BDSC_9792

Organism Information

URL: <https://n2t.net/bdsc:9792>

Proper Citation: RRID:BDSC_9792

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UASp-YFP.Rab11.S25N}35 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Rab11, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 9792

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:9792, BL9792

Organism Name: y[1] w[*]; P{w[+mC]=UASp-YFP.Rab11.S25N}35

Record Creation Time: 20240911T222228+0000

Record Last Update: 20250420T054118+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UASp-YFP.Rab11.S25N}35.

No alerts have been found for y[1] w[*]; P{w[+mC]=UASp-YFP.Rab11.S25N}35.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Yu Y, et al. (2024) Endolysosomal trafficking controls yolk granule biogenesis in vitellogenic Drosophila oocytes. PLoS genetics, 20(2), e1011152.

Kim SM, et al. (2024) Rab11 suppresses neuronal stress signaling by localizing dual leucine zipper kinase to axon terminals for protein turnover. eLife, 13.

Lambert E, et al. (2022) The Alzheimer susceptibility gene BIN1 induces isoform-dependent neurotoxicity through early endosome defects. Acta neuropathologica communications, 10(1), 4.

Choudhury SD, et al. (2022) AP2 Regulates Thickveins Trafficking to Attenuate NMJ Growth Signaling in Drosophila. eNeuro, 9(5).

Chen W, et al. (2022) Actomyosin activity-dependent apical targeting of Rab11 vesicles reinforces apical constriction. The Journal of cell biology, 221(6).

Ma CJ, et al. (2021) Endosomal Rab GTPases regulate secretory granule maturation in Drosophila larval salivary glands. Communicative & integrative biology, 14(1), 15.

Guan Z, et al. (2020) Drosophila Synaptotagmin 7 negatively regulates synaptic vesicle release and replenishment in a dosage-dependent manner. eLife, 9.

Harish RK, et al. (2019) Monensin Sensitive 1 Regulates Dendritic Arborization in Drosophila by Modulating Endocytic Flux. Frontiers in cell and developmental biology, 7, 145.

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