

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=UASp-YFP.Rab11.S25N}06](#)

RRID:BDSC_23261

Type: Organism

Proper Citation

RRID:BDSC_23261

Organism Information

URL: <https://n2t.net/bdsc:23261>

Proper Citation: RRID:BDSC_23261

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UASp-YFP.Rab11.S25N}06 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 3

Catalog Number: 23261

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23261, BL23261

Organism Name: y[1] w[*]; P{w[+mC]=UASp-YFP.Rab11.S25N}06

Record Creation Time: 20240911T222407+0000

Record Last Update: 20260815T191529+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UASp-YFP.Rab11.S25N}06.

No alerts have been found for y[1] w[*]; P{w[+mC]=UASp-YFP.Rab11.S25N}06.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Dong KX, et al. (2025) Endosome-associated Rab GTPases control distinct aspects of neural circuit assembly. bioRxiv : the preprint server for biology.

Smith IR, et al. (2024) The CHD Protein Kismet Restricts the Synaptic Localization of Cell Adhesion Molecules at the Drosophila Neuromuscular Junction. International journal of molecular sciences, 25(5).

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

Rigato A, et al. (2024) A mechanical transition from tension to buckling underlies the jigsaw puzzle shape morphogenesis of histoblasts in the Drosophila epidermis. PLoS biology, 22(6), e3002662.

Wells A, et al. (2023) A Rab6 to Rab11 transition is required for dense-core granule and exosome biogenesis in Drosophila secondary cells. PLoS genetics, 19(10), e1010979.

Kunduri G, et al. (2022) Delivery of ceramide phosphoethanolamine lipids to the cleavage furrow through the endocytic pathway is essential for male meiotic cytokinesis. PLoS biology, 20(9), e3001599.

Hu L, et al. (2022) Myotubularin functions through actomyosin to interact with the Hippo pathway. EMBO reports, 23(12), e55851.

Miao G, et al. (2022) Border cell polarity and collective migration require the spliceosome component Cactin. The Journal of cell biology, 221(7).

Walsh RB, et al. (2021) Opposing functions for retromer and Rab11 in extracellular vesicle traffic at presynaptic terminals. The Journal of cell biology, 220(8).

Martin-Pe??a A, et al. (2020) CCB is Involved in Actin-Based Axonal Transport of Selected Synaptic Proteins. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(3), 542.

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

Tsarouhas V, et al. (2019) WASH phosphorylation balances endosomal versus cortical actin network integrities during epithelial morphogenesis. *Nature communications*, 10(1), 2193.

Xu C, et al. (2019) The Septate Junction Protein Tsp2A Restricts Intestinal Stem Cell Activity via Endocytic Regulation of aPKC and Hippo Signaling. *Cell reports*, 26(3), 670.

Guichard A, et al. (2017) Anthrax edema toxin disrupts distinct steps in Rab11-dependent junctional transport. *PLoS pathogens*, 13(9), e1006603.