

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=UASp-YFP.Rab11}3](#)

RRID:BDSC_50782

Type: Organism

Proper Citation

RRID:BDSC_50782

Organism Information

URL: <https://n2t.net/bdsc:50782>

Proper Citation: RRID:BDSC_50782

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

Species: Drosophila melanogaster

Notes: A Cy[1]-marked balancer may be present. Donor: Matthew Scott, Stanford University School of Medicine

Affected Gene: Rab11, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 50782

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_50782, BL50782

Organism Name: y[1] w[*]; P{w[+mC]=UASp-YFP.Rab11}3

Record Creation Time: 20240911T222750+0000

Record Last Update: 20260801T195418+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UASp-YFP.Rab11}3.

No alerts have been found for y[1] w[*]; P{w[+mC]=UASp-YFP.Rab11}3.

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 [RRID](#) .

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.

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

Hendricks EL, et al. (2024) Kismet/CHD7/CHD8 and Amyloid Precursor Protein-like Regulate Synaptic Levels of Rab11 at the Drosophila Neuromuscular Junction. International journal of molecular sciences, 25(15).

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.

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

Linnemannst??ns K, et al. (2020) Ykt6-dependent endosomal recycling is required for Wnt secretion in the Drosophila wing epithelium. Development (Cambridge, England), 147(15).

Jiang N, et al. (2019) A conserved morphogenetic mechanism for epidermal ensheathment of nociceptive sensory neurites. eLife, 8.

Liao EH, et al. (2018) Kinesin Khc-73/KIF13B modulates retrograde BMP signaling by influencing endosomal dynamics at the Drosophila neuromuscular junction. PLoS genetics, 14(1), e1007184.