

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=UASp-YFP.Rab8}45](#)

RRID:BDSC_9782

Type: Organism

Proper Citation

RRID:BDSC_9782

Organism Information

URL: <https://n2t.net/bdsc:9782>

Proper Citation: RRID:BDSC_9782

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UASp-YFP.Rab8}45 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Rab8, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 9782

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9782, BDSC:9782, BL9782

Organism Name: y[1] w[*]; P{w[+mC]=UASp-YFP.Rab8}45

Record Creation Time: 20240911T222227+0000

Record Last Update: 20260912T203202+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UASp-YFP.Rab8}45.

No alerts have been found for y[1] w[*]; P{w[+mC]=UASp-YFP.Rab8}45.

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 [NIF](#) .

Miao H, et al. (2023) A Rab39-Klp98A-Rab35 endocytic recycling pathway is essential for rapid Golgi-dependent furrow ingression. *Development* (Cambridge, England), 150(16).

Inoshita T, et al. (2022) Parkinson disease-associated Leucine-rich repeat kinase regulates UNC-104-dependent axonal transport of Arl8-positive vesicles in *Drosophila*. *iScience*, 25(12), 105476.

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

Wu Z, et al. (2020) CEP290 is essential for the initiation of ciliary transition zone assembly. *PLoS biology*, 18(12), e3001034.

Johnson DM, et al. (2019) Role of tbc1 in *Drosophila* embryonic salivary glands. *BMC molecular and cell biology*, 20(1), 19.