

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=UASp-YFP.Rab27}14](#)

RRID:BDSC_24769

Type: Organism

Proper Citation

RRID:BDSC_24769

Organism Information

URL: <https://n2t.net/bdsc:24769>

Proper Citation: RRID:BDSC_24769

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UASp-YFP.Rab27}14 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1] Ser[1]. Donor: Hugo J. Bellen, Baylor College of Medicine; Donor's Source: Matthew Scott, Stanford University

Affected Gene: Rab27, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 24769

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24769, BL24769

Organism Name: y[1] w[*]; P{w[+mC]=UASp-YFP.Rab27}14

Record Creation Time: 20240911T222420+0000

Record Last Update: 20260725T195126+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UASp-YFP.Rab27}14.

No alerts have been found for y[1] w[*]; P{w[+mC]=UASp-YFP.Rab27}14.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Hsu CH, et al. (2025) The cell autonomous and non-autonomous functions of Rab27 in longevity and neuroprotection in Drosophila. Autophagy, 21(12), 2809.