

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[y\[1\] w\[*\]; Mi{y\[+mDint2\]=MIC}Rab4\[MI10530\]](#)

RRID:BDSC_55497

Type: Organism

Proper Citation

RRID:BDSC_55497

Organism Information

URL: <https://n2t.net/bdsc:55497>

Proper Citation: RRID:BDSC_55497

Description: Drosophila melanogaster with name y[1] w[*]; Mi{y[+mDint2]=MIC}Rab4[MI10530] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating SM6a. Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Rab4, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 55497

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_55497, BL55497

Organism Name: y[1] w[*]; Mi{y[+mDint2]=MIC}Rab4[MI10530]

Record Creation Time: 20240911T222834+0000

Record Last Update: 20260725T195628+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
Mi{y[+mDint2]=MIC}Rab4[MI10530].

No alerts have been found for y[1] w[*]; Mi{y[+mDint2]=MIC}Rab4[MI10530].

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 [RRID](#) .

White JA, et al. (2020) Excess Rab4 rescues synaptic and behavioral dysfunction caused by defective HTT-Rab4 axonal transport in Huntington's disease. Acta neuropathologica communications, 8(1), 97.