

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

[w\[1118\]; TI{TI}Rab3\[EYFP\]](#)

RRID:BDSC_62541

Type: Organism

Proper Citation

RRID:BDSC_62541

Organism Information

URL: <https://n2t.net/bdsc:62541>

Proper Citation: RRID:BDSC_62541

Description: Drosophila melanogaster with name w[1118]; TI{TI}Rab3[EYFP] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Suzanne Eaton & Marko Brankatschk, Max Planck Institute of Molecular Cell Biology and Genetics

Affected Gene: Rab3, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 62541

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_62541, BL62541

Organism Name: w[1118]; TI{TI}Rab3[EYFP]

Record Creation Time: 20240911T222942+0000

Record Last Update: 20260725T195751+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; TI{TI}Rab3[EYFP].

No alerts have been found for w[1118]; TI{TI}Rab3[EYFP].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Guo X, et al. (2024) Cell-fate conversion of intestinal cells in adult Drosophila midgut by depleting a single transcription factor. Nature communications, 15(1), 2656.

Guo X, et al. (2022) A hierarchical transcription factor cascade regulates enteroendocrine cell diversity and plasticity in Drosophila. Nature communications, 13(1), 6525.

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.

Kohrs FE, et al. (2021) Systematic functional analysis of rab GTPases reveals limits of neuronal robustness to environmental challenges in flies. eLife, 10.

Tang R, et al. (2021) Intravital imaging strategy FlyVAB reveals the dependence of Drosophila enteroblast differentiation on the local physiology. Communications biology, 4(1), 1223.

Xu K, et al. (2018) Temporospatial induction of homeodomain gene cut dictates natural lineage reprogramming. eLife, 7.