

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[w\[1118\]; P{w\[+mC\]=UASp-YFP.Rab5.Q88L}01a/TM3, Ser\[1\]](#)

RRID:BDSC_9773

Type: Organism

Proper Citation

RRID:BDSC_9773

Organism Information

URL: <https://n2t.net/bdsc:9773>

Proper Citation: RRID:BDSC_9773

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UASp-YFP.Rab5.Q88L}01a/TM3, Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Rab5, UAS, Ser, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 9773

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9773, BL9773

Organism Name: w[1118]; P{w[+mC]=UASp-YFP.Rab5.Q88L}01a/TM3, Ser[1]

Record Creation Time: 20240911T222227+0000

Record Last Update: 20260829T185616+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UASp-YFP.Rab5.Q88L}01a/TM3, Ser[1].

No alerts have been found for w[1118]; P{w[+mC]=UASp-YFP.Rab5.Q88L}01a/TM3, Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Janz M, et al. (2026) Endosomal maturation is controlled by the trimeric Bulli-Mon1-Ccz1 Rab7 GEF complex and the Rab5 GTPase-activating protein GAPsec. *Journal of cell science*, 139(9).

Hu L, et al. (2022) Myotubularin functions through actomyosin to interact with the Hippo pathway. *EMBO reports*, 23(12), e55851.

Simões S, et al. (2022) Crumbs complex-directed apical membrane dynamics in epithelial cell ingression. *The Journal of cell biology*, 221(7).

Gonçalves Antunes M, et al. (2022) High hedgehog signaling is transduced by a multikinase-dependent switch controlling the apico-basal distribution of the GPCR smoothened. *eLife*, 11.

Lo Iacono M, et al. (2021) Genetic Screening for Potential New Targets in Chronic Myeloid Leukemia Based on Drosophila Transgenic for Human BCR-ABL1. *Cancers*, 13(2).

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

Witte L, et al. (2020) The kinesin motor Klp98A mediates apical to basal Wg transport. *Development (Cambridge, England)*, 147(15).

Peterson NG, et al. (2020) Cytoplasmic sharing through apical membrane remodeling. *eLife*, 9.

Harish RK, et al. (2019) Monensin Sensitive 1 Regulates Dendritic Arborization in Drosophila by Modulating Endocytic Flux. *Frontiers in cell and developmental biology*, 7, 145.

Xu C, et al. (2019) The Septate Junction Protein Tsp2A Restricts Intestinal Stem Cell Activity via Endocytic Regulation of aPKC and Hippo Signaling. *Cell reports*, 26(3), 670.

Li B, et al. (2018) The retromer complex safeguards against neural progenitor-derived tumorigenesis by regulating Notch receptor trafficking. *eLife*, 7.