

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 13, 2025

## w[\*]; P{w[+mC]=UASp-RFP.KDEL}10/TM3, Sb[1]

RRID:BDSC\_30909

Type: Organism

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### Proper Citation

RRID:BDSC\_30909

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### Organism Information

**URL:** <https://n2t.net/bdsc:30909>

**Proper Citation:** RRID:BDSC\_30909

**Description:** Drosophila melanogaster with name w[\*]; P{w[+mC]=UASp-RFP.KDEL}10/TM3, Sb[1] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Richa Rikhy, NIH, National Institute of Child Health and Human Development

**Affected Gene:** Disc\RFP, UAS, Sb, w

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 30909

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC:30909, BL30909

**Organism Name:** w[\*]; P{w[+mC]=UASp-RFP.KDEL}10/TM3, Sb[1]

**Record Creation Time:** 20240911T222518+0000

**Record Last Update:** 20250331T211907+0000

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## Ratings and Alerts

No rating or validation information has been found for  $w[*]$ ;  $P\{w[+mC]=UASp-RFP.KDEL\}10/TM3, Sb[1]$ .

No alerts have been found for  $w[*]$ ;  $P\{w[+mC]=UASp-RFP.KDEL\}10/TM3, Sb[1]$ .

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Paul PK, et al. (2024) Maintenance of proteostasis by Drosophila Rer1 is essential for competitive cell survival and Myc-driven overgrowth. *PLoS genetics*, 20(2), e1011171.

Rollins KR, et al. (2023) Dysregulation of the endoplasmic reticulum blocks recruitment of centrosome-associated proteins resulting in mitotic failure. *Development (Cambridge, England)*, 150(22).

Araújo M, et al. (2023) Endoplasmic reticulum membranes are continuously required to maintain mitotic spindle size and forces. *Life science alliance*, 6(1).

Kasture AS, et al. (2022) Drosophila melanogaster as a model for unraveling unique molecular features of epilepsy elicited by human GABA transporter 1 variants. *Frontiers in neuroscience*, 16, 1074427.

Zajac AL, et al. (2022) Kinesin-directed secretion of basement membrane proteins to a subdomain of the basolateral surface in Drosophila epithelial cells. *Current biology : CB*, 32(4), 735.

Mathew R, et al. (2020) Transcytosis via the late endocytic pathway as a cell morphogenetic mechanism. *The EMBO journal*, 39(16), e105332.

Zhou J, et al. (2019) Large-scale RNAi screen identified Dhpr as a regulator of mitochondrial morphology and tissue homeostasis. *Science advances*, 5(9), eaax0365.

Hampoelz B, et al. (2019) Nuclear Pores Assemble from Nucleoporin Condensates During Oogenesis. *Cell*, 179(3), 671.