Resource Summary Report

Generated by RRID on Aug 2, 2026

P{w[+mC]=mex1-GAL4.2.1}9-1, y[1] w[1118]

RRID:BDSC_91367
Type: Organism

Proper Citation

RRID:BDSC_91367

Organism Information

URL: https://n2t.net/bdsc:91367

Proper Citation: RRID:BDSC_91367

Description: Drosophila melanogaster with name P{w[+mC]=mex1-GAL4.2.1}9-1, y[1] w[1118] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Carl Thummel, University of Utah

Affected Gene: GAL4, mex1, w, y

Genomic Alteration: Chromosome 1

Catalog Number: 91367

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_91367, BL91367

Organism Name: P{w[+mC]=mex1-GAL4.2.1}9-1, y[1] w[1118]

Record Creation Time: 20240911T223418+0000

Record Last Update: 20260801T200311+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=mex1-GAL4.2.1}9-1, y[1] w[1118].

No alerts have been found for P{w[+mC]=mex1-GAL4.2.1}9-1, y[1] w[1118].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Burgmer S, et al. (2025) Endosymbiont control through non-canonical immune signaling and gut metabolic remodeling. Cell reports, 44(6), 115811.

Qin P, et al. (2025) Age mosaic of gut epithelial cells prevents aging. Nature communications, 16(1), 6734.

Hanson KM, et al. (2025) Extreme QTL mapping enables the identification of novel zinc toxicity response loci in Drosophila melanogaster. Genetics.

Zipper L, et al. (2025) Steroid hormone-induced wingless ligands tune female intestinal size in Drosophila. Nature communications, 16(1), 436.

Makdissi S, et al. (2025) Alterations in ether phospholipids metabolism activate the conserved UPR-Xbp1- PDIA3/ERp60 signaling to maintain intestinal homeostasis. iScience, 28(3), 111946.

Xia B, et al. (2025) Phage-displayed synthetic library and screening platform for nanobody discovery. eLife, 14.

Hanson KM, et al. (2025) High-throughput genetic mapping discovers novel zinc toxicity response loci in Drosophila melanogaster. bioRxiv : the preprint server for biology.

Vonolfen MC, et al. (2024) Drosophila HNF4 acts in distinct tissues to direct a switch between lipid storage and export in the gut. Cell reports, 43(9), 114693.