

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 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: 20260829T191208+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 [dkNET](#) .

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

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

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

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*.

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.

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.