

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[mys\[1\]/FM4](#)

RRID:BDSC_59

Type: Organism

Proper Citation

RRID:BDSC_59

Organism Information

URL: <https://n2t.net/bdsc:59>

Proper Citation: RRID:BDSC_59

Description: Drosophila melanogaster with name mys[1]/FM4 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Caltech Stock Center

Affected Gene: mys

Genomic Alteration: Chromosome 1

Catalog Number: 59

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_59, BDSC:59, BL59

Organism Name: mys[1]/FM4

Record Creation Time: 20240911T222119+0000

Record Last Update: 20260905T135724+0000

Ratings and Alerts

No rating or validation information has been found for mys[1]/FM4.

No alerts have been found for mys[1]/FM4.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Orr BO, et al. (2022) Activation and expansion of presynaptic signaling foci drives presynaptic homeostatic plasticity. *Neuron*, 110(22), 3743.

McKinney HM, et al. (2020) Characterization of Drosophila octopamine receptor neuronal expression using MiMIC-converted Gal4 lines. *The Journal of comparative neurology*, 528(13), 2174.

Anllo L, et al. (2019) Live imaging reveals hub cell assembly and compaction dynamics during morphogenesis of the Drosophila testis niche. *Developmental biology*, 446(1), 102.