

Resource Summary Report

Generated by SPARC SAWG on Sep 2, 2026

flr[3]/TM3, Ser[1]

RRID:BDSC_2371

Type: Organism

Proper Citation

RRID:BDSC_2371

Organism Information

URL: <https://n2t.net/bdsc:2371>

Proper Citation: RRID:BDSC_2371

Description: Drosophila melanogaster with name flr[3]/TM3, Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Chromosomes 1 and 2 in this stock are from a DDT-resistant Oregon-R strain called OregonR(R) (aka ORR). Designed for use in testing mutagens in the SMART assay (see FBrf0050596 and FBrf0057307). Donor: Mid-America Stock Center; Donor's Source: F. Wurgler, University of Zurich

Affected Gene: flr, Ser

Genomic Alteration: Chromosome 3

Catalog Number: 2371

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_2371, BL2371

Organism Name: flr[3]/TM3, Ser[1]

Record Creation Time: 20240911T222132+0000

Record Last Update: 20260829T185458+0000

Ratings and Alerts

No rating or validation information has been found for flr[3]/TM3, Ser[1].

No alerts have been found for flr[3]/TM3, Ser[1].

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 [SPARC SAWG](#) .

Gombás BG, et al. (2024) 1,6-Hexanediol Is Inducing Homologous Recombination by Releasing BLM from Assemblysomes in *Drosophila melanogaster*. International journal of molecular sciences, 25(3).

Carty BL, et al. (2021) CENP-C functions in centromere assembly, the maintenance of CENP-A asymmetry and epigenetic age in *Drosophila* germline stem cells. PLoS genetics, 17(5), e1009247.

Dufey E, et al. (2020) Genotoxic stress triggers the activation of IRE1 γ -dependent RNA decay to modulate the DNA damage response. Nature communications, 11(1), 2401.