

Resource Summary Report

Generated by [Kravitz](#) on Sep 9, 2026

FM7i, P{w[+mC]=ActGFP}JMR3/C(1)DX, y[1] f[1]

RRID:BDSC_4559

Type: Organism

Proper Citation

RRID:BDSC_4559

Organism Information

URL: <https://n2t.net/bdsc:4559>

Proper Citation: RRID:BDSC_4559

Description: Drosophila melanogaster with name FM7i, P{w[+mC]=ActGFP}JMR3/C(1)DX, y[1] f[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Jean-Marc Reichhart, Centre National de la Recherche Scientifique, Strasbourg

Affected Gene: f, Act5C, Avic\GFP, y

Genomic Alteration: Chromosome 1

Catalog Number: 4559

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_4559, BDSC:4559, BL4559

Organism Name: FM7i, P{w[+mC]=ActGFP}JMR3/C(1)DX, y[1] f[1]

Record Creation Time: 20240911T222144+0000

Record Last Update: 20260905T135759+0000

Ratings and Alerts

No rating or validation information has been found for FM7i, P{w[+mC]=ActGFP}JMR3/C(1)DX, y[1] f[1].

No alerts have been found for FM7i, P{w[+mC]=ActGFP}JMR3/C(1)DX, y[1] f[1].

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 [Kravitz](#) .

Das A, et al. (2025) Peroxisomal import is circadian in glia and regulates sleep and lipid metabolism. bioRxiv : the preprint server for biology.

Alfonso-Gonzalez C, et al. (2025) ELAV mediates circular RNA biogenesis in neurons. Genes & development, 39(17-18), 1064.

Lawler CD, et al. (2024) The haplolethal gene wupA of Drosophila exhibits potential as a target for an X-poisoning gene drive. G3 (Bethesda, Md.), 14(4).

Grzejda D, et al. (2022) The long noncoding RNA mimi scaffolds neuronal granules to maintain nervous system maturity. Science advances, 8(39), eabo5578.

Carrasco J, et al. (2022) A critical developmental window for ELAV/Hu-dependent mRNA signatures at the onset of neuronal differentiation. Cell reports, 41(4), 111542.

Bordet G, et al. (2022) Poly(ADP-ribosyl)ating enzymes cooperate to coordinate development. Scientific reports, 12(1), 22120.

Lu F, et al. (2019) Genetic analysis of the RNA polymerase II CTD in Drosophila. Methods (San Diego, Calif.), 159-160, 129.

Rust K, et al. (2018) Myc and the Tip60 chromatin remodeling complex control neuroblast maintenance and polarity in Drosophila. The EMBO journal, 37(16).