

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 18, 2025

RRID:BDSC_25184

Type: Organism

Proper Citation

RRID:BDSC_25184

Organism Information

URL: <https://n2t.net/bdsc:25184>

Proper Citation: RRID:BDSC_25184

Description: Drosophila melanogaster with name from BDSC.

Species: Drosophila melanogaster

Notes: Drosophila Genetic Reference Panel strain - sequenced isogenic reference wild type strain (aka 'Raleigh' or 'Mackay' line), core 40 set. Donor: Trudy Mackay, North Carolina State University

Genomic Alteration: Chromosome wt

Catalog Number: 25184

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:25184, BL25184

Record Creation Time: 20240911T222424+0000

Record Last Update: 20250331T211611+0000

Ratings and Alerts

No rating or validation information has been found for .

No alerts have been found for .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Yamamoto A, et al. (2024) The genetic basis of variation in *Drosophila melanogaster* mating behavior. *iScience*, 27(5), 109837.

Chechenova M, et al. (2023) Quantitative model of aging-related muscle degeneration: a *Drosophila* study. *bioRxiv* : the preprint server for biology.

Spieler AN, et al. (2021) Natural variation in the regulation of neurodevelopmental genes modifies flight performance in *Drosophila*. *PLoS genetics*, 17(3), e1008887.

Chowdhury B, et al. (2021) The Divider Assay is a high-throughput pipeline for aggression analysis in *Drosophila*. *Communications biology*, 4(1), 85.

Patel SP, et al. (2021) Identification of genetic modifiers of lifespan on a high sugar diet in the *Drosophila* Genetic Reference Panel. *Heliyon*, 7(6), e07153.

Wei X, et al. (2021) Heterochromatin-dependent transcription of satellite DNAs in the *Drosophila melanogaster* female germline. *eLife*, 10.

Everett LJ, et al. (2020) Gene expression networks in the *Drosophila* Genetic Reference Panel. *Genome research*, 30(3), 485.

Lavista-Llanos S, et al. (2014) Dopamine drives *Drosophila sechellia* adaptation to its toxic host. *eLife*, 3.

Langley CH, et al. (2012) Genomic variation in natural populations of *Drosophila melanogaster*. *Genetics*, 192(2), 533.