

Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

DGRP-380

RRID:BDSC_25190

Type: Organism

Proper Citation

RRID:BDSC_25190

Organism Information

URL: <https://n2t.net/bdsc:25190>

Proper Citation: RRID:BDSC_25190

Description: Drosophila melanogaster with name DGRP-380 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: 25190

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25190, BDSC:25190, BL25190

Organism Name: DGRP-380

Record Creation Time: 20240911T222424+0000

Record Last Update: 20260919T202809+0000

Ratings and Alerts

No rating or validation information has been found for DGRP-380.

No alerts have been found for DGRP-380.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#).

Marconcini M, et al. (2026) Genome-wide association studies identify new candidate genes and tissues underlying resistance to a natural toxin in drosophilids. *G3* (Bethesda, Md.), 16(4).

Bak NK, et al. (2026) Host genetics and diet jointly shape the microbiome of *Drosophila melanogaster* but do not predict lifespan or age-related traits. *Biogerontology*, 27(3).

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

Spierer 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.

Herbette M, et al. (2021) Distinct spermiogenic phenotypes underlie sperm elimination in the Segregation Distorter meiotic drive system. *PLoS genetics*, 17(7), e1009662.

Litovchenko M, et al. (2021) Extensive tissue-specific expression variation and novel regulators underlying circadian behavior. *Science advances*, 7(5).

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.

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