

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

DGRP-208

RRID:BDSC_25174

Type: Organism

Proper Citation

RRID:BDSC_25174

Organism Information

URL: <https://n2t.net/bdsc:25174>

Proper Citation: RRID:BDSC_25174

Description: Drosophila melanogaster with name DGRP-208 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: 25174

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25174, BL25174

Organism Name: DGRP-208

Record Creation Time: 20240911T222424+0000

Record Last Update: 20260725T195130+0000

Ratings and Alerts

No rating or validation information has been found for DGRP-208.

No alerts have been found for DGRP-208.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Sato DX, et al. (2025) Multifaceted and extensive behavioral trajectories of genomically diverse Drosophila lines. Scientific data, 12(1), 400.

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.

Tang C, et al. (2022) Genetic dissection of innate immune memory in Drosophila melanogaster. Frontiers in immunology, 13, 857707.

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.

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

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

Ramaekers A, et al. (2019) Altering the Temporal Regulation of One Transcription Factor Drives Evolutionary Trade-Offs between Head Sensory Organs. Developmental cell, 50(6), 780.

Jacobs J, et al. (2018) The transcription factor Grainy head primes epithelial enhancers for spatiotemporal activation by displacing nucleosomes. Nature genetics, 50(7), 1011.

Davie K, et al. (2015) Discovery of transcription factors and regulatory regions driving in vivo tumor development by ATAC-seq and FAIRE-seq open chromatin profiling. PLoS genetics, 11(2), e1004994.