

# Resource Summary Report

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

## DGRP-229

RRID:BDSC\_29653

Type: Organism

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### Proper Citation

RRID:BDSC\_29653

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### Organism Information

**URL:** <https://n2t.net/bdsc:29653>

**Proper Citation:** RRID:BDSC\_29653

**Description:** Drosophila melanogaster with name DGRP-229 from BDSC.

**Species:** Drosophila melanogaster

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

**Genomic Alteration:** Chromosome wt

**Catalog Number:** 29653

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_29653, BDSC:29653, BL29653

**Organism Name:** DGRP-229

**Record Creation Time:** 20240911T222506+0000

**Record Last Update:** 20260919T202915+0000

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### Ratings and Alerts

No rating or validation information has been found for DGRP-229.

No alerts have been found for DGRP-229.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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).

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

Oyeyinka A, et al. (2022) Corazonin Neurons Contribute to Dimorphic Ethanol Sedation Sensitivity in Drosophila melanogaster. Frontiers in neural circuits, 16, 702901.

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

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.