

# Resource Summary Report

Generated by [kravitz2](#) on Sep 6, 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:** 20260905T140249+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 [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).

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.