

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

## DGRP-355

RRID:BDSC\_55038

Type: Organism

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### Proper Citation

RRID:BDSC\_55038

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### Organism Information

**URL:** <https://n2t.net/bdsc:55038>

**Proper Citation:** RRID:BDSC\_55038

**Description:** Drosophila melanogaster with name DGRP-355 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:** 55038

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_55038, BL55038

**Organism Name:** DGRP-355

**Record Creation Time:** 20240911T222830+0000

**Record Last Update:** 20260829T190415+0000

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### Ratings and Alerts

No rating or validation information has been found for DGRP-355.

No alerts have been found for DGRP-355.

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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 [NIF](#).

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).

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.

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.

Kurmangaliyev YZ, et al. (2020) Transcriptional Programs of Circuit Assembly in the Drosophila Visual System. *Neuron*, 108(6), 1045.

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