

# Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

## DGRP-390

RRID:BDSC\_55021

Type: Organism

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### Proper Citation

RRID:BDSC\_55021

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### Organism Information

**URL:** <https://n2t.net/bdsc:55021>

**Proper Citation:** RRID:BDSC\_55021

**Description:** Drosophila melanogaster with name DGRP-390 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:** 55021

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_55021, BL55021

**Organism Name:** DGRP-390

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

**Record Last Update:** 20260725T195624+0000

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### Ratings and Alerts

No rating or validation information has been found for DGRP-390.

No alerts have been found for DGRP-390.

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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 4 mentions in open access literature.

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

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.

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