

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

DGRP-335

RRID:BDSC_25183

Type: Organism

Proper Citation

RRID:BDSC_25183

Organism Information

URL: <https://n2t.net/bdsc:25183>

Proper Citation: RRID:BDSC_25183

Description: Drosophila melanogaster with name DGRP-335 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: 25183

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25183, BL25183

Organism Name: DGRP-335

Record Creation Time: 20240911T222424+0000

Record Last Update: 20260725T195130+0000

Ratings and Alerts

No rating or validation information has been found for DGRP-335.

No alerts have been found for DGRP-335.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

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.

Buchert SN, et al. (2022) Sleep correlates with behavioral decision making critical for reproductive output in Drosophila melanogaster. Comparative biochemistry and physiology. Part A, Molecular & integrative physiology, 264, 111114.

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

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.

Langley CH, et al. (2012) Genomic variation in natural populations of Drosophila melanogaster. Genetics, 192(2), 533.