

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

Hikone-R

RRID:BDSC_4267

Type: Organism

Proper Citation

RRID:BDSC_4267

Organism Information

URL: <https://n2t.net/bdsc:4267>

Proper Citation: RRID:BDSC_4267

Description: Drosophila melanogaster with name Hikone-R from BDSC.

Species: Drosophila melanogaster

Notes: Stock has high DMN demethylase activity. Donor: Mid-America Stock Center;
Donor's Source: C.E. Nix, Oak Ridge National Laboratory

Genomic Alteration: Chromosome wt

Catalog Number: 4267

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_4267, BDSC:4267, BL4267

Organism Name: Hikone-R

Record Creation Time: 20240911T222142+0000

Record Last Update: 20260912T203100+0000

Ratings and Alerts

No rating or validation information has been found for Hikone-R.

No alerts have been found for Hikone-R.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sánchez-Rodríguez DA, et al. (2026) Early-Life Heat Stress Exposes Genotype-Dependent Male Fertility Limits in *Drosophila melanogaster* Under Sublethal Agrochemical Exposure. *Insects*, 17(4).

Rand MD, et al. (2019) Drosophotoxicology: Elucidating Kinetic and Dynamic Pathways of Methylmercury Toxicity in a *Drosophila* Model. *Frontiers in genetics*, 10, 666.