Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

Oregon-R-P2

RRID:BDSC_2376
Type: Organism

Proper Citation

RRID:BDSC_2376

Organism Information

URL: https://n2t.net/bdsc:2376

Proper Citation: RRID:BDSC_2376

Description: Drosophila melanogaster with name Oregon-R-P2 from BDSC.

Species: Drosophila melanogaster

Notes: Selected for rapid egg-laying ability. Donor: Thom Kaufman, Indiana University, Bloomington; Donor's Source: Tony Mahowald, Indiana University, Bloomington

Genomic Alteration: Chromosome wt

Catalog Number: 2376

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_2376, BL2376

Organism Name: Oregon-R-P2

Record Creation Time: 20240911T222132+0000

Record Last Update: 20260725T194802+0000

Ratings and Alerts

No rating or validation information has been found for Oregon-R-P2.

No alerts have been found for Oregon-R-P2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 51 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Neophytou C, et al. (2025) Aberrant enterocyte progenitor clustering as an early life biomarker of Drosophila aging. iScience, 28(3), 111967.

Dean DM, et al. (2025) purpleoid 1 , a classic Drosophila eye color mutation, is an allele of the t-SNARE-encoding gene SNAP29. microPublication biology, 2025.

Simoncek AM, et al. (2025) Tissue-specific I-Smad mechanisms revealed by structure-function analysis in Drosophila. bioRxiv : the preprint server for biology.

Walker BM, et al. (2025) Maternal antioxidant treatment partially rescues developmental defects in a Drosophila Polr1D mutant model. microPublication biology, 2025.

Thibeaux A, et al. (2025) Investigating the differential microRNAs expression in young and aged Drosophila melanogaster following Flock House Virus infection. Virulence, 16(1), 2549497.

Nagy P, et al. (2025) Infectious bacteria, but not the microbiota, induce a NOX-ATM-cytokine pathway that controls epithelial turnover. Cell reports, 44(10), 116293.

Bunnell D, et al. (2025) Treatment with mitochondrial targeting antibiotics improves survival outcomes after Flock House virus infection in young and aged Drosophila melanogaster. Research square.

Sobrido-Cameán D, et al. (2025) Mitochondrial ROS and HIF-1? signaling mediate synaptic plasticity in the critical period. PLoS biology, 23(8), e3003338.

Hardin KR, et al. (2025) A Critical Role for the Fascin Family of Actin Bundling Proteins in Axon Development, Brain Wiring and Function. bioRxiv : the preprint server for biology.

Abou Daya F, et al. (2025) Drosophila Modeling Identifies Increased Sleep as a Link Between Insomnia and Cardiovascular Disease. bioRxiv : the preprint server for biology.

Wilmes S, et al. (2025) Mechanistic adaptation of the metazoan RabGEFs Mon1-Ccz1 and Fuzzy-Inturned. Science advances, 11(35), eadx2893.

Nath VR, et al. (2025) Ca2+ binding to Esyt modulates membrane contact site density in Drosophila photoreceptors. The Journal of cell biology, 224(5).

Wang M, et al. (2025) A Drosophila single-cell 3D spatiotemporal multi-omics atlas unveils panoramic key regulators of cell-type differentiation. Cell, 188(17), 4734.

Mahadik N, et al. (2025) Evaluation of the toxicity and efficacy of a multi-target polymer-drug nano-polyplex in SH-SY5Y cells and Drosophila model of tauopathy. Scientific reports, 15(1), 39454.

Gill S, et al. (2024) A conserved role for ALG10/ALG10B and the N -glycosylation pathway in the sleep-epilepsy axis. medRxiv : the preprint server for health sciences.

Wint R, et al. (2024) Transfer RNA Levels Are Tuned to Support Differentiation During Drosophila Neurogenesis. Genes, 15(12).

Ng AYE, et al. (2024) Genetic compensation between ribosomal protein paralogs mediated by a cognate circular RNA. Cell reports, 43(5), 114228.

Gera J, et al. (2024) High sugar diet-induced fatty acid oxidation potentiates cytokine-dependent cardiac ECM remodeling. The Journal of cell biology, 223(9).

Akpoghiran O, et al. (2024) Effects of sex, mating status, and genetic background on circadian behavior in Drosophila. Frontiers in neuroscience, 18, 1532868.

Hagedorn E, et al. (2023) RNA virus-mediated changes in organismal oxygen consumption rate in young and old Drosophila melanogaster males. Aging, 15(6), 1748.