

Resource Summary Report

Generated by [NIF](#) on Sep 18, 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, BDSC:2376, BL2376

Organism Name: Oregon-R-P2

Record Creation Time: 20240911T222132+0000

Record Last Update: 20260912T203047+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 53 mentions in open access literature.

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

Pisano L, et al. (2026) Genotype and injury severity modulate the effects of traumatic brain injury on sleep in Drosophila. *microPublication biology*, 2026.

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.

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

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

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.

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.

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*.

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*.

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

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.

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

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*.

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

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).

Akpoghiran O, et al. (2024) Effects of sex, mating status, and genetic background on circadian behavior in Drosophila. *bioRxiv : the preprint server for biology*.

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

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).