

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

Lausanne-S

RRID:BDSC_4268

Type: Organism

Proper Citation

RRID:BDSC_4268

Organism Information

URL: <https://n2t.net/bdsc:4268>

Proper Citation: RRID:BDSC_4268

Description: Drosophila melanogaster with name Lausanne-S from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Mid-America Stock Center; Donor's Source: Irwin Oster, Bowling Green State University

Genomic Alteration: Chromosome wt

Catalog Number: 4268

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_4268, BDSC:4268, BL4268

Organism Name: Lausanne-S

Record Creation Time: 20240911T222142+0000

Record Last Update: 20260912T203100+0000

Ratings and Alerts

No rating or validation information has been found for Lausanne-S.

No alerts have been found for Lausanne-S.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Shell BC, et al. (2022) Identification of additional dye tracers for measuring solid food intake and food preference via consumption-excretion in Drosophila. Scientific reports, 12(1), 6201.

Shell BC, et al. (2021) Expansion and application of dye tracers for measuring solid food intake and food preference in Drosophila. Scientific reports, 11(1), 20044.

Schmitt RE, et al. (2020) Dietary yeast influences ethanol sedation in Drosophila via serotonergic neuron function. Addiction biology, 25(4), e12779.

Gaitanidis A, et al. (2019) Longitudinal assessment of health-span and pre-death morbidity in wild type Drosophila. Aging, 11(6), 1850.

Shell BC, et al. (2018) Measurement of solid food intake in Drosophila via consumption-excretion of a dye tracer. Scientific reports, 8(1), 11536.