

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

Berlin-K

RRID:BDSC_8522

Type: Organism

Proper Citation

RRID:BDSC_8522

Organism Information

URL: <https://n2t.net/bdsc:8522>

Proper Citation: RRID:BDSC_8522

Description: Drosophila melanogaster with name Berlin-K from BDSC.

Species: Drosophila melanogaster

Notes: Wild type strain. M strain. Donor: Wouter Ferro & Ron Romeijn, Leiden University

Genomic Alteration: Chromosome wt

Catalog Number: 8522

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8522, BDSC:8522, BL8522

Organism Name: Berlin-K

Record Creation Time: 20240911T222217+0000

Record Last Update: 20260912T203147+0000

Ratings and Alerts

No rating or validation information has been found for Berlin-K.

No alerts have been found for Berlin-K.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Dinges GF, et al. (2022) Ultra high-resolution biomechanics suggest that substructures within insect mechanosensors decisively affect their sensitivity. Journal of the Royal Society, Interface, 19(190), 20220102.

Malacrida S, et al. (2022) Lifespan and ROS levels in different Drosophila melanogaster strains after 24h hypoxia exposure. Biology open, 11(6).

Werkhoven Z, et al. (2021) The structure of behavioral variation within a genotype. eLife, 10.

Mueller JM, et al. (2021) Variation and Variability in Drosophila Grooming Behavior. Frontiers in behavioral neuroscience, 15, 769372.

Dinges GF, et al. (2021) Location and arrangement of campaniform sensilla in Drosophila melanogaster. The Journal of comparative neurology, 529(4), 905.

Karashchuk P, et al. (2021) Anipose: A toolkit for robust markerless 3D pose estimation. Cell reports, 36(13), 109730.

Sun Y, et al. (2020) Social attraction in Drosophila is regulated by the mushroom body and serotonergic system. Nature communications, 11(1), 5350.

Garcia-Lozano M, et al. (2020) Effect of Pepper-Containing Diets on the Diversity and Composition of Gut Microbiome of Drosophila melanogaster. International journal of molecular sciences, 21(3).

Azevedo AW, et al. (2020) A size principle for recruitment of Drosophila leg motor neurons. eLife, 9.

Gohl DM, et al. (2019) Measuring sequencer size bias using REcount: a novel method for highly accurate Illumina sequencing-based quantification. Genome biology, 20(1), 85.

Zhan YP, et al. (2016) Taotie neurons regulate appetite in Drosophila. Nature communications, 7, 13633.