

Resource Summary Report

Generated by T1D on Sep 6, 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: 20260905T135848+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 [T1D](#).

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.