Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 4, 2025

cd[1]

RRID:BDSC_3052
Type: Organism

Proper Citation

RRID:BDSC_3052

Organism Information

URL: https://n2t.net/bdsc:3052

Proper Citation: RRID:BDSC_3052

Description: Drosophila melanogaster with name cd[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Thom Kaufman, Indiana University, Bloomington; Donor's Source: John Rawls, University of Kentucky

Affected Gene: cd

Genomic Alteration: Chromosome 3

Catalog Number: 3052

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:3052, BL3052

Organism Name: cd[1]

Record Creation Time: 20240911T222135+0000

Record Last Update: 20250331T210621+0000

Ratings and Alerts

No rating or validation information has been found for cd[1].

No alerts have been found for cd[1].

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 FDI Lab - SciCrunch.org.

Hebbar S, et al. (2023) Modulating the Kynurenine pathway or sequestering toxic 3-hydroxykynurenine protects the retina from light-induced damage in Drosophila. PLoS genetics, 19(3), e1010644.

Garay E, et al. (2022) Tryptophan regulates Drosophila zinc stores. Proceedings of the National Academy of Sciences of the United States of America, 119(16), e2117807119.

Zhuravlev AV, et al. (2022) cd1 Mutation in Drosophila Affects Phenoxazinone Synthase Catalytic Site and Impairs Long-Term Memory. International journal of molecular sciences, 23(20).

Zhuravlev AV, et al. (2020) 3-Hydroxykynurenine in Regulation of Drosophila Behavior: The Novel Mechanisms for Cardinal Phenotype Manifestations. Frontiers in physiology, 11, 971.

Zhuravlev AV, et al. (2018) Enzymatic and non-enzymatic pathways of kynurenines' dimerization: the molecular factors for oxidative stress development. PLoS computational biology, 14(12), e1006672.