

# Resource Summary Report

Generated by [Kravitz](#) on Sep 8, 2026

## [cd\[1\]](#)

RRID:BDSC\_3052

Type: Organism

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### Proper Citation

RRID:BDSC\_3052

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### 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, BDSC:3052, BL3052

**Organism Name:** cd[1]

**Record Creation Time:** 20240911T222135+0000

**Record Last Update:** 20260905T135746+0000

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### Ratings and Alerts

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

No alerts have been found for cd[1].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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.

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).

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. (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.