

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[trp\[1\]](#)

RRID:BDSC_5692

Type: Organism

Proper Citation

RRID:BDSC_5692

Organism Information

URL: <https://n2t.net/bdsc:5692>

Proper Citation: RRID:BDSC_5692

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

Species: Drosophila melanogaster

Notes: Donor: Gerald M. Rubin, University of California, Berkeley

Affected Gene: trp

Genomic Alteration: Chromosome 3

Catalog Number: 5692

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5692, BDSC:5692, BL5692

Organism Name: trp[1]

Record Creation Time: 20240911T222154+0000

Record Last Update: 20260905T135813+0000

Ratings and Alerts

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

No alerts have been found for trp[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Hung YC, et al. (2026) A day sleep promoting role of phototransduction in *Drosophila melanogaster*. *Neurobiology of sleep and circadian rhythms*, 20, 100146.

Andreatta G, et al. (2025) Cold-Sensing TRP Channels and Temperature Preference Modulate Ovarian Development in the Model Organism *Drosophila melanogaster*. *International journal of molecular sciences*, 26(12).

Ma Z, et al. (2020) TrpML-mediated astrocyte microdomain Ca²⁺ transients regulate astrocyte-tracheal interactions. *eLife*, 9.

Hernandez E, et al. (2020) The astrocyte network in the ventral nerve cord neuropil of the *Drosophila* third-instar larva. *The Journal of comparative neurology*, 528(10), 1683.