

Resource Summary Report

Generated by [Kravitz](#) on Sep 12, 2026

[ort\[1\]](#)

RRID:BDSC_1133

Type: Organism

Proper Citation

RRID:BDSC_1133

Organism Information

URL: <https://n2t.net/bdsc:1133>

Proper Citation: RRID:BDSC_1133

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

Species: Drosophila melanogaster

Notes: Donor: Caltech Stock Center

Affected Gene: ort

Genomic Alteration: Chromosome 3

Catalog Number: 1133

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_1133, BDSC:1133, BL1133

Organism Name: ort[1]

Record Creation Time: 20240911T222126+0000

Record Last Update: 20260905T135734+0000

Ratings and Alerts

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

No alerts have been found for ort[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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).

Pang MM, et al. (2025) A recurrent neural circuit in *Drosophila* temporally sharpens visual inputs. *Current biology : CB*, 35(2), 333.

Schnaitmann C, et al. (2024) Horizontal-cell like Dm9 neurons in *Drosophila* modulate photoreceptor output to supply multiple functions in early visual processing. *Frontiers in molecular neuroscience*, 17, 1347540.

Pang MM, et al. (2024) A recurrent neural circuit in *Drosophila* deblurs visual inputs. *bioRxiv : the preprint server for biology*.

Bailly TPM, et al. (2023) Social modulation of oogenesis and egg laying in *Drosophila melanogaster*. *Current biology : CB*, 33(14), 2865.

Mi T, et al. (2023) Alkaline taste sensation through the alkaliphile chloride channel in *Drosophila*. *Nature metabolism*, 5(3), 466.