

# Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

## [w\[\\*\]; Ir76b\[2\]](#)

RRID:BDSC\_51310

Type: Organism

### Proper Citation

RRID:BDSC\_51310

### Organism Information

**URL:** <https://n2t.net/bdsc:51310>

**Proper Citation:** RRID:BDSC\_51310

**Description:** Drosophila melanogaster with name w[\*]; Ir76b[2] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Craig Montell, University of California, Santa Barbara

**Affected Gene:** Ir76b, w

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 51310

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_51310, BL51310

**Organism Name:** w[\*]; Ir76b[2]

**Record Creation Time:** 20240911T222754+0000

**Record Last Update:** 20260801T195423+0000

### Ratings and Alerts

No rating or validation information has been found for w[\*]; Ir76b[2].

No alerts have been found for w[\*]; Ir76b[2].

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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 6 mentions in open access literature.

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

Guillemin J, et al. (2024) Taste cells expressing Ionotropic Receptor 94e reciprocally impact feeding and egg laying in Drosophila. Cell reports, 43(8), 114625.

Li X, et al. (2023) Taste coding of heavy metal ion-induced avoidance in Drosophila. iScience, 26(5), 106607.

Omelchenko AA, et al. (2022) Cool and warm ionotropic receptors control multiple thermotaxes in Drosophila larvae. Frontiers in molecular neuroscience, 15, 1023492.

Brown EB, et al. (2021) Ir56d-dependent fatty acid responses in Drosophila uncover taste discrimination between different classes of fatty acids. eLife, 10.

Guo H, et al. (2020) Multiple channels of DEET repellency in Drosophila. Pest management science, 76(3), 880.

Chen HL, et al. (2019) Molecular control limiting sensitivity of sweet taste neurons in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 116(40), 20158.