

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[w\[*\]; P{w\[+mC\]=Ir76b-GAL4.916}226.8; TM2/TM6B, Tb\[+\]](#)

RRID:BDSC_41730

Type: Organism

Proper Citation

RRID:BDSC_41730

Organism Information

URL: <https://n2t.net/bdsc:41730>

Proper Citation: RRID:BDSC_41730

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Ir76b-GAL4.916}226.8; TM2/TM6B, Tb[+] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Richard Benton, University of Lausanne

Affected Gene: GAL4, Ir76b, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 41730

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_41730, BL41730

Organism Name: w[*]; P{w[+mC]=Ir76b-GAL4.916}226.8; TM2/TM6B, Tb[+]

Record Creation Time: 20240911T222657+0000

Record Last Update: 20260815T191853+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=Ir76b-GAL4.916}226.8; TM2/TM6B, Tb[+].

No alerts have been found for w[*]; P{w[+mC]=Ir76b-GAL4.916}226.8; TM2/TM6B, Tb[+].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Mudunuri A, et al. (2026) Multimodal social context modulates larval behavior in Drosophila. Science advances, 12(5), eady0750.

Ezra-Nevo G, et al. (2025) Lack of single amino acids transcriptionally tunes sensory systems to enhance microbiota intake. Current biology : CB, 35(22), 5426.

Lu S, et al. (2024) Mechanisms of gas sensing by internal sensory neurons in Drosophila larvae. bioRxiv : the preprint server for biology.

Task D, et al. (2022) Chemoreceptor co-expression in Drosophila melanogaster olfactory neurons. eLife, 11.

Israel S, et al. (2022) Olfactory stimuli and moonwalker SEZ neurons can drive backward locomotion in Drosophila. Current biology : CB, 32(5), 1131.

Chen YD, et al. (2021) Control of sugar and amino acid feeding via pharyngeal taste neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(27), 5791.

Chen YD, et al. (2019) Combinatorial Pharyngeal Taste Coding for Feeding Avoidance in Adult Drosophila. Cell reports, 29(4), 961.

Rist A, et al. (2017) A map of sensilla and neurons in the taste system of drosophila larvae. The Journal of comparative neurology, 525(18), 3865.