

Resource Summary Report

Generated by [RRID](#) on Jul 30, 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: 20260725T195432+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 7 mentions in open access literature.

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

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.