Resource Summary Report

Generated by dkNET on Sep 9, 2026

w[*]; P{w[+mC]=Ir76a-GAL4.PB}292.3B; TM2/TM6B, Tb[1]

RRID:BDSC_41735
Type: Organism

Proper Citation

RRID:BDSC_41735

Organism Information

URL: https://n2t.net/bdsc:41735

Proper Citation: RRID:BDSC_41735

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Ir76a-GAL4.PB}292.3B; TM2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: GAL4, Ir76a, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 41735

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_41735, BDSC:41735, BL41735

Organism Name: w[*]; P{w[+mC]=Ir76a-GAL4.PB}292.3B; TM2/TM6B, Tb[1]

Record Creation Time: 20240911T222657+0000

Record Last Update: 20260905T140521+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=Ir76a-GAL4.PB}292.3B; TM2/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mC]=Ir76a-GAL4.PB}292.3B; TM2/TM6B, Tb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Xiao ??? Y, et al. (2026) Intrinsic Diversity in Odor-Evoked Calcium Rises across Drosophila Olfactory Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 46(18).

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.

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

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

Vulpe A, et al. (2021) An ammonium transporter is a non-canonical olfactory receptor for ammonia. Current biology : CB, 31(15), 3382.

Grabe V, et al. (2015) Digital in vivo 3D atlas of the antennal lobe of Drosophila melanogaster. The Journal of comparative neurology, 523(3), 530.