

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

[w\[*\]; Bl\[1\]/CyO; P{y\[+t7.7\] w\[+mC\]=Ir94e-GAL4.C}attP2/TM6B, Tb\[1\]](#)

RRID:BDSC_81246

Type: Organism

Proper Citation

RRID:BDSC_81246

Organism Information

URL: <https://n2t.net/bdsc:81246>

Proper Citation: RRID:BDSC_81246

Description: Drosophila melanogaster with name w[*]; Bl[1]/CyO; P{y[+t7.7] w[+mC]=Ir94e-GAL4.C}attP2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Richard Benton, University of Lausanne

Affected Gene: Bl, GAL4, Ir94e, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 81246

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_81246, BL81246

Organism Name: w[*]; Bl[1]/CyO; P{y[+t7.7] w[+mC]=Ir94e-GAL4.C}attP2/TM6B, Tb[1]

Record Creation Time: 20240911T223239+0000

Record Last Update: 20260725T200124+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; Bl[1]/CyO; P{y[+t7.7] w[+mC]=Ir94e-GAL4.C}attP2/TM6B, Tb[1].

No alerts have been found for w[*]; Bl[1]/CyO; P{y[+t7.7] w[+mC]=Ir94e-GAL4.C}attP2/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Jin L, et al. (2025) Dietary salt induces taste desensitization via receptor internalization in Drosophila in a sexually dimorphic manner. *Molecules and cells*, 48(8), 100242.

Asefa WR, et al. (2024) Molecular and cellular basis of sodium sensing in Drosophila labellum. *iScience*, 27(7), 110248.

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

Shrestha B, et al. (2023) The taste of vitamin C in Drosophila. *EMBO reports*, e56319.

Dey M, et al. (2023) An inhibitory mechanism for suppressing high salt intake in Drosophila. *Chemical senses*, 48.

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

Engert S, et al. (2022) Drosophila gustatory projections are segregated by taste modality and connectivity. *eLife*, 11.

Aryal B, et al. (2022) Molecular and neuronal mechanisms for amino acid taste perception in the Drosophila labellum. *Current biology : CB*, 32(6), 1376.

Li Q, et al. (2021) Mechanism for food texture preference based on grittiness. *Current biology : CB*, 31(9), 1850.