

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 4, 2026

[w\[*\]; P{w\[+mC\]=Or49b-GAL4.F}80.2A; TM2/TM6B, Tb\[1\]](#)

RRID:BDSC_24614

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:24614>

Proper Citation: RRID:BDSC_24614

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Or49b-GAL4.F}80.2A; TM2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Leslie Vosshall, Rockefeller University

Affected Gene: GAL4, Or49b, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 24614

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24614, BL24614

Organism Name: w[*]; P{w[+mC]=Or49b-GAL4.F}80.2A; TM2/TM6B, Tb[1]

Record Creation Time: 20240911T222419+0000

Record Last Update: 20260829T185843+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=Or49b-GAL4.F}80.2A; TM2/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mC]=Or49b-GAL4.F}80.2A; TM2/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Benton R, et al. (2025) An integrated anatomical, functional and evolutionary view of the Drosophila olfactory system. EMBO reports, 26(12), 3204.

Benton R, et al. (2025) An integrated anatomical, functional and evolutionary view of the Drosophila olfactory system. bioRxiv : the preprint server for biology.

Long T, et al. (2024) Odorant receptor co-receptors affect expression of tuning receptors in Drosophila. Frontiers in cellular neuroscience, 18, 1390557.