

Resource Summary Report

Generated by [ASWG](#) on Aug 23, 2026

[w\[*\]; wg\[Sp-1\]/CyO; P{y\[+t7.7\] w\[+mC\]=Or42b-GAL80.5340}attP2/TM6B, Tb\[1\]](#)

RRID:BDSC_80548

Type: Organism

Proper Citation

RRID:BDSC_80548

Organism Information

URL: <https://n2t.net/bdsc:80548>

Proper Citation: RRID:BDSC_80548

Description: Drosophila melanogaster with name w[*]; wg[Sp-1]/CyO; P{y[+t7.7] w[+mC]=Or42b-GAL80.5340}attP2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating y[1], homozygous on 3rd chr may be present. Donor: Jessica Eliason, Howard Hughes Medical Institute, Janelia Research Campus & Ichiro Matsumura, Emory University School of Medicine

Affected Gene: GAL80, Or42b, Tb, wg, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 80548

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_80548, BL80548

Organism Name: w[*]; wg[Sp-1]/CyO; P{y[+t7.7] w[+mC]=Or42b-GAL80.5340}attP2/TM6B, Tb[1]

Record Creation Time: 20240911T223233+0000

Record Last Update: 20260815T192610+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; wg[Sp-1]/CyO; P{y[+t7.7] w[+mC]=Or42b-GAL80.5340}attP2/TM6B, Tb[1].

No alerts have been found for w[*]; wg[Sp-1]/CyO; P{y[+t7.7] w[+mC]=Or42b-GAL80.5340}attP2/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Li S, et al. (2022) Humidity response in Drosophila olfactory sensory neurons requires the mechanosensitive channel TMEM63. Nature communications, 13(1), 3814.