

Resource Summary Report

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

[w\[*\]; P{w\[+mC\]=trpl-GAL4.Z}3/TM6B, Tb\[1\]](#)

RRID:BDSC_52274

Type: Organism

Proper Citation

RRID:BDSC_52274

Organism Information

URL: <https://n2t.net/bdsc:52274>

Proper Citation: RRID:BDSC_52274

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=trpl-GAL4.Z}3/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Craig Montell, University of California, Santa Barbara

Affected Gene: GAL4, trpl, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 52274

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_52274, BL52274

Organism Name: w[*]; P{w[+mC]=trpl-GAL4.Z}3/TM6B, Tb[1]

Record Creation Time: 20240911T222804+0000

Record Last Update: 20260815T192024+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=trpl-GAL4.Z}3/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mC]=trpl-GAL4.Z}3/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Deng X, et al. (2025) Monoacylglycerol acyltransferase maintains ionotropic receptor expression for cool temperature sensing and avoidance in Drosophila. Communications biology, 8(1), 765.

Hodge BA, et al. (2022) Dietary restriction and the transcription factor clock delay eye aging to extend lifespan in Drosophila Melanogaster. Nature communications, 13(1), 3156.

Suito T, et al. (2020) Functional expression of ??12 fatty acid desaturase modulates thermoregulatory behaviour in Drosophila. Scientific reports, 10(1), 11798.

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.