

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

[w\[*\]; P{w\[+mC\]=UAS-Trpml.MYC}3, Trpml\[1\]/TM6B, Tb\[1\]](#)

RRID:BDSC_57372

Type: Organism

Proper Citation

RRID:BDSC_57372

Organism Information

URL: <https://n2t.net/bdsc:57372>

Proper Citation: RRID:BDSC_57372

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

Species: Drosophila melanogaster

Notes: Donor: Kartik Venkatachalam, University of Texas Health Science Center, Houston

Affected Gene: Trpml, UAS, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 57372

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57372, BDSC:57372, BL57372

Organism Name: w[*]; P{w[+mC]=UAS-Trpml.MYC}3, Trpml[1]/TM6B, Tb[1]

Record Creation Time: 20240911T222852+0000

Record Last Update: 20260919T203432+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Edwards-Jorquera SS, et al. (2020) Trpml controls actomyosin contractility and couples migration to phagocytosis in fly macrophages. The Journal of cell biology, 219(3).

Ma Z, et al. (2020) TrpML-mediated astrocyte microdomain Ca²⁺ transients regulate astrocyte-tracheal interactions. eLife, 9.