

Resource Summary Report

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

[w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=13xLexAop2-CD4-tdTom}VK00033/TM6B, Tb\[1\]](#)

RRID:BDSC_77139

Type: Organism

Proper Citation

RRID:BDSC_77139

Organism Information

URL: <https://n2t.net/bdsc:77139>

Proper Citation: RRID:BDSC_77139

Description: Drosophila melanogaster with name w[*]; PBac{y[+mDint2] w[+mC]=13xLexAop2-CD4-tdTom}VK00033/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Chun Han, Cornell University

Affected Gene: Disc\RFP, lexAop, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 77139

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_77139, BDSC:77139, BL77139

Organism Name: w[*]; PBac{y[+mDint2] w[+mC]=13xLexAop2-CD4-tdTom}VK00033/TM6B, Tb[1]

Record Creation Time: 20240911T223200+0000

Record Last Update: 20260912T204438+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; PBac{y[+mDint2] w[+mC]=13xLexAop2-CD4-tdTom}VK00033/TM6B, Tb[1].

No alerts have been found for w[*]; PBac{y[+mDint2] w[+mC]=13xLexAop2-CD4-tdTom}VK00033/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Theisen EK, et al. (2026) Lysosomal salvage of neuronal lipids enables glial infiltration of synaptic regions. *Neuron*, 114(12), 2199.

Wolfstetter G, et al. (2025) AlkTango reveals a role for Jeb/Alk signaling in the Drosophila heart. *Cell communication and signaling : CCS*, 23(1), 229.

Theisen EK, et al. (2025) Glia phagocytose neuronal sphingolipids to infiltrate developing synapses. *bioRxiv : the preprint server for biology*.

Ding G, et al. (2025) A tumor-secreted protein utilizes glucagon release to cause host wasting. *Cell discovery*, 11(1), 11.

Szabó Á, et al. (2023) LC3-associated phagocytosis promotes glial degradation of axon debris after injury in Drosophila models. *Nature communications*, 14(1), 3077.

Sizemore TR, et al. (2023) Heterogeneous receptor expression underlies non-uniform peptidergic modulation of olfaction in Drosophila. *Nature communications*, 14(1), 5280.

Guss EJ, et al. (2023) Loss of the extracellular matrix protein Perlecan disrupts axonal and synaptic stability during Drosophila development. *eLife*, 12.