

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

[w\[*\]; P{w\[+mC\]=tubP-GAL80\[ts\]}20; TM2/TM6B, Tb\[1\]](#)

RRID:BDSC_7019

Type: Organism

Proper Citation

RRID:BDSC_7019

Organism Information

URL: <https://n2t.net/bdsc:7019>

Proper Citation: RRID:BDSC_7019

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=tubP-GAL80[ts]}20; TM2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Ronald Davis, Baylor College of Medicine

Affected Gene: alphaTub84B, GAL80ts, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 7019

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7019, BL7019

Organism Name: w[*]; P{w[+mC]=tubP-GAL80[ts]}20; TM2/TM6B, Tb[1]

Record Creation Time: 20240911T222205+0000

Record Last Update: 20260826T175119+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=tubP-GAL80[ts]}20; TM2/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mC]=tubP-GAL80[ts]}20; TM2/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 204 mentions in open access literature.

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

Petsakou A, et al. (2026) Tumor-induced orexigenic imbalance lowers protein appetite and drives early organ wasting symptoms. *Nature communications*, 17(1).

Moens TG, et al. (2026) Human FUS is toxic via association with RNA polymerase II in *Drosophila*. *Cell death & disease*, 17(1).

Alza L, et al. (2026) Pro-tumoral Ca²⁺ signaling is dependent on Slowpoke and Ca-v₁T channels in *Drosophila melanogaster* glioma. *Scientific reports*, 16(1).

Okamoto N, et al. (2026) Neuroendocrine control of calcium mobilization in the fruit fly. *Nature*, 649(8095), 122.

Tournière O, et al. (2026) X chromosome dosage in respiratory stem cells is critical for post-embryonic development and survival. *Current biology : CB*, 36(2), 387.

Malkowska A, et al. (2026) Neural stem cell quiescence is actively maintained by the epigenome. *Cell reports*, 45(1), 116732.

Chen W, et al. (2026) Domain-specific mutations in Na⁺/K⁺-ATPase γ subunit differentially regulate sleep and circadian rhythms in *Drosophila*. *Experimental neurology*, 396, 115557.

Kurata Y, et al. (2026) Octopamine signaling from clock neurons plays dual roles in *Drosophila* long-term memory. *PLoS genetics*, 22(2), e1012045.

Little JC, et al. (2026) Systematic generation of *Drosophila* Wnt transgenes enables the characterization of canonical Wnt signaling. *Fly*, 20(1), 2624185.

Padmanabhan A, et al. (2026) Embryonic dopaminergic neuron activity sustains lifelong locomotion in *Drosophila*. *Cell reports*, 45(7), 117524.

Zhou G, et al. (2025) An improved FLARE system for recording and manipulating neuronal activity. *Cell reports methods*, 5(4), 101012.

Santillán KYG, et al. (2025) ECM proteins shape topographical patterns in the basement membrane of *Drosophila* wing discs. *Matrix biology : journal of the International Society for Matrix Biology*, 140, 78.

Richhariya S, et al. (2025) Metabolic rewiring prevents neurodegeneration caused by chronic mitochondrial dysfunction. *Current biology : CB*, 35(22), 5443.

Fujinaga D, et al. (2025) Functional characterization of eicosanoid signaling in *Drosophila* development. *bioRxiv : the preprint server for biology*.

Fujinaga D, et al. (2025) Functional characterization of eicosanoid signaling in *Drosophila* development. *PLoS genetics*, 21(5), e1011705.

Castañeda-Sampedro A, et al. (2025) Cell-specific genetic expression profile of antennal glia in *Drosophila* reveals candidate genes in neuron-glia interactions. *Scientific reports*, 15(1), 5493.

Casas-Tinto S, et al. (2025) Adult neurogenesis through glial transdifferentiation in a CNS injury paradigm. *eLife*, 13.

Molano-Fernández M, et al. (2025) Replication stress promotes cellular transformation in *Drosophila* epithelium. *Cell death discovery*, 11(1), 96.

Even-Ros D, et al. (2025) *Drosophila* ovarian stem cell niche ageing involves coordinated changes in transcription and alternative splicing. *Nature communications*, 16(1), 2596.

Klemm JW, et al. (2025) Regeneration following tissue necrosis is mediated by non-apoptotic caspase activity. *eLife*, 13.