Resource Summary Report

Generated by NIF on Aug 3, 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: 20260801T194634+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 182 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

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

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

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.

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

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.

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

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

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.

Zhang Y, et al. (2025) Drosophila Dpp and BMP signaling directly regulates dpp transcription for optimal ligand production. Development (Cambridge, England), 152(21).

Ostgaard CM, et al. (2025) A double-assurance mechanism restrains generation of high potential transit-amplifying progenitors during neurogenesis. bioRxiv : the preprint server for biology.

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

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

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.

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

Hsu CT, et al. (2025) Redox regulation of memory formation by Rrp1 in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 122(48), e2507018122.

Krabbenhoft SD, et al. (2025) Investigating oncoprotein-mediated chromatin dysregulation in Drosophila melanogaster uncovers novel modifiers of the developmental impact of H3 K27M and EZHIP. bioRxiv : the preprint server for biology.

Easwaran S, et al. (2025) A genome-wide association study implicates the olfactory system in Drosophila melanogaster diapause-associated lifespan extension and fecundity. eLife, 13.

Medina AB, et al. (2025) Neuroendocrine control of intestinal regeneration through the vascular niche in Drosophila. Developmental cell.

Krabbenhoft SD, et al. (2025) Novel modifiers of oncoprotein-mediated Polycomb inhibition in Drosophila melanogaster. Genetics.