Resource Summary Report

Generated by dkNET on Aug 4, 2026

w[*]; P{w[+mC]=tubP-GAL80[ts]}2/TM2

RRID:BDSC_7017
Type: Organism

Proper Citation

RRID:BDSC_7017

Organism Information

URL: https://n2t.net/bdsc:7017

Proper Citation: RRID:BDSC_7017

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=tubP-GAL80[ts]}2/TM2 from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Ronald Davis, Baylor College of Medicine

Affected Gene: alphaTub84B, GAL80ts, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 7017

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7017, BL7017

Organism Name: w[*]; P{w[+mC]=tubP-GAL80[ts]}2/TM2

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]}2/TM2.

No alerts have been found for w[*]; P{w[+mC]=tubP-GAL80[ts]}2/TM2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 160 mentions in open access literature.

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

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

Ramirez Moreno M, et al. (2025) E-cadherin endocytosis promotes non-canonical EGFR:STAT signalling to induce cell death and inhibit heterochromatinisation. PLoS genetics, 21(7), e1011781.

Cong B, et al. (2025) Colon cancer cells evade drug action by enhancing drug metabolism. Oncogene, 44(36), 3284.

Cong B, et al. (2025) WNT signalling promotes NF-?B activation and drug resistance in KRAS-mutant colorectal cancer. EMBO reports, 26(23), 5728.

Harsh S, et al. (2025) Post-transcriptional suppression of the pioneer factor Zelda protects the adult Drosophila testis from activation of the ovary program. PLoS biology, 23(12), e3003535.

Shi Y, et al. (2025) Molecular and neural basis of vomiting behavior in Drosophila melanogaster. Science advances, 11(37), eadv1143.

Zhang T, et al. (2025) SIFamide-dependent synaptic plasticity in male-specific GABAergic neurons underlies experience-modulated mating behaviors. iScience, 28(10), 113516.

Chai CM, et al. (2025) Shorter-duration escapes driven by Drosophila giant interneurons promote survival during predation. Proceedings. Biological sciences, 292(2047), 20241724.

Zhao Y, et al. (2025) JAK-STAT pathway activation compromises nephrocyte function in a Drosophila high-fat diet model of chronic kidney disease. eLife, 13.

Nedbalová P, et al. (2025) SAM transmethylation pathway and adenosine recycling to ATP are essential for systemic regulation and immune response. eLife, 13.

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

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. PLoS genetics, 21(5), e1011705.

Rust K, et al. (2025) Independent signaling pathways provide a fail-safe mechanism to prevent tumorigenesis. bioRxiv : the preprint server for biology.

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.

El Marzkioui K, et al. (2025) A switch to non-proliferative growth sustains Drosophila wing development during the early pupal stage. Current biology : CB, 35(16), 4043.

Höhne MY, et al. (2025) The tumor suppressor RASSF8: A WAVE interaction partner controlling migration and cohesion of invasive border cells in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 122(23), e2426702122.

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

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.