

Resource Summary Report

Generated by [NIF](#) on Sep 19, 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, BDSC:7017, BL7017

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

Record Creation Time: 20240911T222205+0000

Record Last Update: 20260919T202453+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 185 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.

Bosveld F, et al. (2026) Tissue mechanics and systemic signaling safeguard epithelial tissue against spindle misorientation. *Developmental cell*, 61(4), 854.

Zhang X, et al. (2026) Gap junction-mediated signaling coordinates Rhodopsin coupling for Drosophila color vision. *Biology open*, 15(2).

Harmansa S, et al. (2026) Mechanical regulation of cuboidal-to-squamous epithelial transition in the Drosophila developing wing. *Current biology : CB*, 36(6), 1525.

Terry BK, et al. (2026) Individuals with reported and novel KDM5C variants present with seizures, a feature recapitulated in a Drosophila model. *Human molecular genetics*, 35(4).

Anschütz S, et al. (2026) Hh and EGFR-Ras signaling promote distinct steps of tumor progression in the Drosophila follicle epithelium. *Nature communications*, 17(1).

Fuwa TJ, et al. (2026) Hemocyte-secreted papilin bearing mucin-type O-glycans regulates peripodial stalk formation via epidermal JAK/STAT signaling in Drosophila. *iScience*, 29(3), 115054.

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

Rodríguez-Cordero JA, et al. (2026) Peripheral modulation of Pumilio in intestinal stem cells and the corpus allatum affects sleep latency in Drosophila. *PloS one*, 21(4), e0337303.

Viveiros J, et al. (2026) Cyst stem cell lineage GAL4 transgenes are robustly expressed in hub cells of the Drosophila testis stem cell niche. *microPublication biology*, 2026.

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.

Millington JW, et al. (2025) Gut microbe-derived lactic acid optimizes host energy metabolism during starvation. bioRxiv : the preprint server for biology.

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

Szenci G, et al. (2025) Huntington's disease-associated ankyrin repeat palmitoyl transferases are rate-limiting factors in lysosome formation and fusion. PLoS genetics, 21(12), e1011607.

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.

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.

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