

Resource Summary Report

Generated by [NIF](#) on Sep 20, 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).

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.

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).

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.