

Resource Summary Report

Generated by [ASWG](#) on Jul 30, 2026

P{w[+mC]=tubP-GAL80[ts]}10; P{w[+mC]=tubP-GAL4}LL7/TM6B, Tb[1]

RRID:BDSC_86328

Type: Organism

Proper Citation

RRID:BDSC_86328

Organism Information

URL: <https://n2t.net/bdsc:86328>

Proper Citation: RRID:BDSC_86328

Description: Drosophila melanogaster with name P{w[+mC]=tubP-GAL80[ts]}10; P{w[+mC]=tubP-GAL4}LL7/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Clemens Bergwitz, Yale University School of Medicine

Affected Gene: alphaTub84B, GAL4, GAL80ts, Tb

Genomic Alteration: Chromosome 2, Chromosome 3

Catalog Number: 86328

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86328, BL86328

Organism Name: P{w[+mC]=tubP-GAL80[ts]}10; P{w[+mC]=tubP-GAL4}LL7/TM6B, Tb[1]

Record Creation Time: 20240911T223328+0000

Record Last Update: 20260725T200224+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=tubP-GAL80[ts]}10; P{w[+mC]=tubP-GAL4}LL7/TM6B, Tb[1].

No alerts have been found for P{w[+mC]=tubP-GAL80[ts]}10; P{w[+mC]=tubP-GAL4}LL7/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Miller VK, et al. (2025) Glia-to-glia serotonin signaling directs MMP-dependent infiltration for experience-dependent synapse pruning. PLoS biology, 23(12), e3003524.

Lee JI, et al. (2025) The matrix glycoprotein Papilin maintains the haematopoietic progenitor pool in Drosophila lymph glands. Development (Cambridge, England), 152(7).

Mizzi K, et al. (2025) Toxic effects of GAL80 and RNAi against fluorescent proteins on motor performance in Drosophila. microPublication biology, 2025.

Hu R, et al. (2024) Sniffer restricts arboviral brain infections by regulating ROS levels and protecting blood-brain barrier integrity in Drosophila and mosquitoes. PLoS pathogens, 20(12), e1012797.

Miller VK, et al. (2024) Experience-dependent serotonergic signaling in glia regulates targeted synapse elimination. PLoS biology, 22(10), e3002822.

Aiello G, et al. (2022) Transient rapamycin treatment during developmental stage extends lifespan in Mus musculus and Drosophila melanogaster. EMBO reports, 23(9), e55299.

Blanco-Obregon D, et al. (2022) A Dilp8-dependent time window ensures tissue size adjustment in Drosophila. Nature communications, 13(1), 5629.

N Landis G, et al. (2022) A screen of small molecule and genetic modulators of life span in female Drosophila identifies etomoxir, RH5849 and unanticipated temperature effects. Fly, 16(1), 397.