

Resource Summary Report

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[w\[*\]; P{w\[+mC\]=tubP-GAL80\[ts\]}10; TM2/TM6B, Tb\[1\]](#)

RRID:BDSC_7108

Type: Organism

Proper Citation

RRID:BDSC_7108

Organism Information

URL: <https://n2t.net/bdsc:7108>

Proper Citation: RRID:BDSC_7108

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=tubP-GAL80[ts]}10; 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: 7108

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: Available

Organism Name: w[*]; P{w[+mC]=tubP-GAL80[ts]}10; TM2/TM6B, Tb[1]

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=tubP-GAL80[ts]}10; TM2/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mC]=tubP-GAL80[ts]}10; TM2/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 42 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Kroeger B, et al. (2024) Basal spot junctions of Drosophila epithelial tissues respond to morphogenetic forces and regulate Hippo signaling. *Developmental cell*, 59(2), 262.

Matamoro-Vidal A, et al. (2024) Patterned apoptosis has an instructive role for local growth and tissue shape regulation in a fast-growing epithelium. *Current biology : CB*, 34(2), 376.

Matsuka M, et al. (2024) Fecundity is optimized by levels of nutrient signal-dependent expression of Dve and EcR in Drosophila male accessory gland. *Developmental biology*, 508, 8.

Kageyama D, et al. (2023) A male-killing gene encoded by a symbiotic virus of Drosophila. *Nature communications*, 14(1), 1357.

Friesen S, et al. (2023) Coordinated growth of linked epithelia is mediated by the Hippo pathway. *bioRxiv : the preprint server for biology*.

Ready DF, et al. (2023) Interommatidial cells build a tensile collagen network during Drosophila retinal morphogenesis. *Current biology : CB*, 33(11), 2223.

Zhang Q, et al. (2023) Bub1 and Bub3 regulate metabolic adaptation via macrolipophagy in Drosophila. *Cell reports*, 42(4), 112343.

Prasad AR, et al. (2022) Differentiation signals from glia are fine-tuned to set neuronal numbers during development. *eLife*, 11.

Campanale JP, et al. (2022) A Scribble/Cdep/Rac pathway controls follower-cell crawling and cluster cohesion during collective border-cell migration. *Developmental cell*, 57(21), 2483.

Bostock MP, et al. (2022) Photoreceptors generate neuronal diversity in their target field through a Hedgehog morphogen gradient in Drosophila. *eLife*, 11.

Sênos Demarco R, et al. (2022) Escargot controls somatic stem cell maintenance through

the attenuation of the insulin receptor pathway in *Drosophila*. *Cell reports*, 39(3), 110679.

Wang J, et al. (2022) DBT affects sleep in both circadian and non-circadian neurons. *PLoS genetics*, 18(2), e1010035.

Manoim JE, et al. (2022) Lateral axonal modulation is required for stimulus-specific olfactory conditioning in *Drosophila*. *Current biology : CB*, 32(20), 4438.

Garaulet DL, et al. (2021) A double-negative gene regulatory circuit underlies the virgin behavioral state. *Cell reports*, 36(1), 109335.

Sidisky JM, et al. (2021) Mayday sustains trans-synaptic BMP signaling required for synaptic maintenance with age. *eLife*, 10.

Hung YC, et al. (2021) UQCRC1 engages cytochrome c for neuronal apoptotic cell death. *Cell reports*, 36(12), 109729.

Lin YE, et al. (2021) Glial Nrf2 signaling mediates the neuroprotection exerted by *Gastrodia elata* Blume in Lrrk2-G2019S Parkinson's disease. *eLife*, 10.

Murari A, et al. (2021) Dissecting the concordant and disparate roles of NDUFAF3 and NDUFAF4 in mitochondrial complex I biogenesis. *iScience*, 24(8), 102869.

Murari A, et al. (2021) Analyzing the integrity of oxidative phosphorylation complexes in *Drosophila* flight muscles. *STAR protocols*, 2(4), 101021.

Hatch HAM, et al. (2021) A KDM5-Prospero transcriptional axis functions during early neurodevelopment to regulate mushroom body formation. *eLife*, 10.