

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[w\[*\]; wts\[x1\] P{ry\[+t7.2\]=neoFRT}82B/TM6B, Tb\[1\]](#)

RRID:BDSC_44251

Type: Organism

Proper Citation

RRID:BDSC_44251

Organism Information

URL: <https://n2t.net/bdsc:44251>

Proper Citation: RRID:BDSC_44251

Description: Drosophila melanogaster with name w[*]; wts[x1] P{ry[+t7.2]=neoFRT}82B/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Ken Irvine, Rutgers University, New Brunswick; Donor's Source: Peter Bryant, University of California, Irvine

Affected Gene: FRT, Tb, wts, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 44251

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_44251, BDSC:44251, BL44251

Organism Name: w[*]; wts[x1] P{ry[+t7.2]=neoFRT}82B/TM6B, Tb[1]

Record Creation Time: 20240911T222721+0000

Record Last Update: 20260905T140555+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; wts[x1] P{ry[+t7.2]=neoFRT}82B/TM6B, Tb[1].

No alerts have been found for w[*]; wts[x1] P{ry[+t7.2]=neoFRT}82B/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

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.

Sew WQG, et al. (2025) Control of mitochondrial dynamics by the metabolic regulator dPGC1 limits Yorkie-induced oncogenic growth in Drosophila. PLoS biology, 23(12), e3003523.

Schweibenz CK, et al. (2024) The Drosophila EcR-Hippo component Taiman promotes epithelial cell fitness by control of the Dally-like glypican and Wg gradient. bioRxiv : the preprint server for biology.

Rader AE, et al. (2023) Combined inactivation of RB and Hippo converts differentiating Drosophila photoreceptors into eye progenitor cells through derepression of homothorax. Developmental cell, 58(21), 2261.

Zhao H, et al. (2023) Hippo pathway and Bonus control developmental cell fate decisions in the Drosophila eye. Developmental cell, 58(5), 416.

Clarembaux-Badell L, et al. (2022) Dachshund acts with Abdominal-B to trigger programmed cell death in the Drosophila central nervous system at the frontiers of Abd-B expression. Developmental neurobiology, 82(6), 495.

Yang S, et al. (2022) Bip-Yorkie interaction determines oncogenic and tumor-suppressive roles of Ire1/Xbp1s activation. Proceedings of the National Academy of Sciences of the United States of America, 119(42), e2202133119.

Neal SJ, et al. (2022) Protein Phosphatase 2A with B' specificity subunits regulates the Hippo-Yorkie signaling axis in the Drosophila eye disc. Journal of cell science, 135(20).

Kong D, et al. (2021) Misshapen Disruption Cooperates with RasV12 to Drive Tumorigenesis. Cells, 10(4).

Ueoka I, et al. (2020) Novel genetic link between the ATP-binding cassette subfamily A gene and hippo gene in *Drosophila*. *Experimental cell research*, 386(2), 111733.

Neal SJ, et al. (2020) STRIPAK-PP2A regulates Hippo-Yorkie signaling to suppress retinal fate in the *Drosophila* eye disc peripodial epithelium. *Journal of cell science*, 133(10).

Bairzin JCD, et al. (2020) The Hippo pathway coactivator Yorkie can reprogram cell fates and create compartment-boundary-like interactions at clone margins. *Science advances*, 6(50).

DeAngelis MW, et al. (2020) Mask, a component of the Hippo pathway, is required for *Drosophila* eye morphogenesis. *Developmental biology*, 464(1), 53.

Byun PK, et al. (2019) The Taiman Transcriptional Coactivator Engages Toll Signals to Promote Apoptosis and Intertissue Invasion in *Drosophila*. *Current biology : CB*, 29(17), 2790.

Manning SA, et al. (2018) Dynamic Fluctuations in Subcellular Localization of the Hippo Pathway Effector Yorkie In Vivo. *Current biology : CB*, 28(10), 1651.

Moeller ME, et al. (2017) Warts Signaling Controls Organ and Body Growth through Regulation of Ecdysone. *Current biology : CB*, 27(11), 1652.

Bosch JA, et al. (2014) The *Drosophila* F-box protein Fbxl7 binds to the protocadherin fat and regulates Dachs localization and Hippo signaling. *eLife*, 3, e03383.