

Resource Summary Report

Generated by SPARC SAWG on Sep 1, 2026

[y\[1\] w\[1118\]; P{w\[+mC\]=UAS-pan.dTCFDeltaN}4](#)

RRID:BDSC_4784

Type: Organism

Proper Citation

RRID:BDSC_4784

Organism Information

URL: <https://n2t.net/bdsc:4784>

Proper Citation: RRID:BDSC_4784

Description: Drosophila melanogaster with name y[1] w[1118]; P{w[+mC]=UAS-pan.dTCFDeltaN}4 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Mark Peifer, University of North Carolina, Chapel Hill

Affected Gene: pan, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 4784

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_4784, BL4784

Organism Name: y[1] w[1118]; P{w[+mC]=UAS-pan.dTCFDeltaN}4

Record Creation Time: 20240911T222146+0000

Record Last Update: 20260829T185516+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; P{w[+mC]=UAS-pan.dTCFDeltaN}4.

No alerts have been found for y[1] w[1118]; P{w[+mC]=UAS-pan.dTCFDeltaN}4.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Ricolo D, et al. (2025) Autocrine Wingless constricts the Drosophila embryonic gut by Ca²⁺-mediated repolarisation of mesoderm cells. EMBO reports, 26(7), 1737.

Klemm J, et al. (2024) Regeneration following tissue necrosis is mediated by non-apoptotic caspase activity. bioRxiv : the preprint server for biology.

Rass M, et al. (2022) The Drosophila functional Smad suppressing element fuss, a homologue of the human Skor genes, retains pro-oncogenic properties of the Ski/Sno family. PloS one, 17(1), e0262360.

Koehler S, et al. (2022) A protective role for *Drosophila* Filamin in nephrocytes via Yorkie mediated hypertrophy. Life science alliance, 5(12).

Greenspan LJ, et al. (2022) Activation of the EGFR/MAPK pathway drives transdifferentiation of quiescent niche cells to stem cells in the Drosophila testis niche. eLife, 11.

Al Hayek S, et al. (2021) Steroid-dependent switch of OvoL/Shavenbaby controls self-renewal versus differentiation of intestinal stem cells. The EMBO journal, 40(4), e104347.

Melamed D, et al. (2020) Opposing JAK-STAT and Wnt signaling gradients define a stem cell domain by regulating differentiation at two borders. eLife, 9.

Wang LH, et al. (2019) Salvador-Warts-Hippo pathway regulates sensory organ development via caspase-dependent nonapoptotic signaling. Cell death & disease, 10(9), 669.

Song S, et al. (2019) dTcf/Pangolin suppresses growth and tumor formation in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 116(28), 14055.

Laddada L, et al. (2019) Odd-skipped and Stripe act downstream of Notch to promote the morphogenesis of long appendicular tendons in Drosophila. Biology open, 8(3).