

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[w\[*\]; P{w\[+mC\]=UASp-GFPS65C-alphaTub84B}3/TM3, Sb\[1\]](#)

RRID:BDSC_7373

Type: Organism

Proper Citation

RRID:BDSC_7373

Organism Information

URL: <https://n2t.net/bdsc:7373>

Proper Citation: RRID:BDSC_7373

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UASp-GFPS65C-alphaTub84B}3/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Nicole Grieder, University of Basel

Affected Gene: alphaTub84B, UAS, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 7373

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7373, BL7373

Organism Name: w[*]; P{w[+mC]=UASp-GFPS65C-alphaTub84B}3/TM3, Sb[1]

Record Creation Time: 20240911T222208+0000

Record Last Update: 20260725T194843+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UASp-GFPS65C-alphaTub84B}3/TM3, Sb[1].

No alerts have been found for w[*]; P{w[+mC]=UASp-GFPS65C-alphaTub84B}3/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Zhang X, et al. (2025) Atypical developmental remodeling of dopamine neurons involves AKT-GSK3 β signaling and glia-mediated axon degeneration. bioRxiv : the preprint server for biology.

Andriatsilavo M, et al. (2025) Sequential and independent probabilistic events regulate differential axon targeting during development in *Drosophila melanogaster*. Nature neuroscience, 28(5), 998.

Song Y, et al. (2025) Mechanical coupling between dorsal and ventral surfaces shapes the *Drosophila* haltere. Current biology : CB, 35(13), 3090.

Jung LE, et al. (2025) Ecdysone Receptor autonomously controls germ cell differentiation in the *Drosophila* ovary. bioRxiv : the preprint server for biology.

Acharjee S, et al. (2025) Polar cell membrane nanotubes containing microtubules and acidic vesicles render *Drosophila* eggs fertile. PLoS biology, 23(12), e3003533.

Zhu H, et al. (2024) Cellular and molecular organization of the *Drosophila* foregut. Proceedings of the National Academy of Sciences of the United States of America, 121(11), e2318760121.

Goins LM, et al. (2024) Wnt signaling couples G2 phase control with differentiation during hematopoiesis in *Drosophila*. Developmental cell, 59(18), 2477.

Beachum AN, et al. (2023) γ -importin Tnpo-SR promotes germline stem cell maintenance and oocyte differentiation in female *Drosophila*. Developmental biology, 494, 1.

Ranjan R, et al. (2022) Differential condensation of sister chromatids acts with Cdc6 to ensure asynchronous S-phase entry in *Drosophila* male germline stem cell lineage. Developmental cell, 57(9), 1102.

- Ranjan R, et al. (2022) Quantitative imaging of chromatin inheritance using a dual-color histone in *Drosophila* germinal stem cells. *STAR protocols*, 3(4), 101811.
- Li T, et al. (2021) Cellular bases of olfactory circuit assembly revealed by systematic time-lapse imaging. *Cell*, 184(20), 5107.
- Sun T, et al. (2021) Atypical laminin spots and pull-generated microtubule-actin projections mediate *Drosophila* wing adhesion. *Cell reports*, 36(10), 109667.
- Miao G, et al. (2020) Integration of Migratory Cells into a New Site In Vivo Requires Channel-Independent Functions of Innexins on Microtubules. *Developmental cell*, 54(4), 501.
- Chen C, et al. (2020) Alstrom syndrome gene is a stem-cell-specific regulator of centriole duplication in the *Drosophila* testis. *eLife*, 9.
- Ma Z, et al. (2020) TrpML-mediated astrocyte microdomain Ca^{2+} transients regulate astrocyte-tracheal interactions. *eLife*, 9.
- Shaw HS, et al. (2019) The Conserved IgSF9 Protein Borderless Regulates Axonal Transport of Presynaptic Components and Color Vision in *Drosophila*. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(35), 6817.
- Jiang N, et al. (2019) A conserved morphogenetic mechanism for epidermal ensheathment of nociceptive sensory neurites. *eLife*, 8.
- Costa MFA, et al. (2019) The molecular architecture of the meiotic spindle is remodeled during metaphase arrest in oocytes. *The Journal of cell biology*, 218(9), 2854.
- Sun T, et al. (2019) Spectraplakins Shot Maintains Perinuclear Microtubule Organization in *Drosophila* Polyploid Cells. *Developmental cell*, 49(5), 731.
- Brazill JM, et al. (2018) Nmnat mitigates sensory dysfunction in a *Drosophila* model of paclitaxel-induced peripheral neuropathy. *Disease models & mechanisms*, 11(6).