

Resource Summary Report

Generated by RRID on Aug 5, 2026

[y\[1\] w\[*\]; P{w\[+mW.hs\]=en2.4-GAL4}e16E](#)

RRID:BDSC_30564

Type: Organism

Proper Citation

RRID:BDSC_30564

Organism Information

URL: <https://n2t.net/bdsc:30564>

Proper Citation: RRID:BDSC_30564

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mW.hs]=en2.4-GAL4}e16E from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Joe Lipsick, University of Toronto & David Bilder, University of California, Berkeley; Donor's Source: Norbert Perrimon, Harvard Medical School

Affected Gene: en, GAL4, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 30564

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_30564, BL30564

Organism Name: y[1] w[*]; P{w[+mW.hs]=en2.4-GAL4}e16E

Record Creation Time: 20240911T222515+0000

Record Last Update: 20260801T195052+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mW.hs]=en2.4-GAL4}e16E.

No alerts have been found for y[1] w[*]; P{w[+mW.hs]=en2.4-GAL4}e16E.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 60 mentions in open access literature.

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

Sarkar B, et al. (2025) Regulation of Notch signaling by multiple Ankyrin repeat containing protein Mask. Cell communication and signaling : CCS, 23(1), 358.

Delage S, et al. (2025) Drosophila SPARC collagen IV chaperone-like activity essential for development is unique to the fat body. iScience, 28(4), 112111.

Chen Y, et al. (2025) The Drosophila histone variant H2Av facilitates Notch signaling activity in a two-tier regulatory fashion. Cell communication and signaling : CCS, 23(1), 322.

Chen X, et al. (2025) Phagocytosis-driven neurodegeneration through opposing roles of an ABC transporter in neurons and phagocytes. Science advances, 11(11), eadr5448.

Sorianello E, et al. (2025) The translational inhibitor 4EBP/Thor is required for Drosophila adaptation to hypoxia. Scientific reports, 15(1), 23370.

Lee T, et al. (2025) Drosophila miR-33-5p Suppresses Cell Growth by Inhibiting ERK Signaling. Biology, 14(12).

Verma D, et al. (2024) Regulation of Notch signaling by non-muscle myosin II Zipper in Drosophila. Cellular and molecular life sciences : CMLS, 81(1), 195.

Liu A, et al. (2024) Scaling between cell cycle duration and wing growth is regulated by Fat-Dachsous signaling in Drosophila. eLife, 12.

Liu A, et al. (2024) Scaling between cell cycle duration and wing growth is regulated by Fat-Dachsous signaling in Drosophila. bioRxiv : the preprint server for biology.

Aguilar G, et al. (2024) Seamless knockins in Drosophila via CRISPR-triggered single-strand annealing. Developmental cell, 59(19), 2672.

Cruz J, et al. (2024) E93 controls adult differentiation by repressing broad in Drosophila. Proceedings of the National Academy of Sciences of the United States of America,

121(51), e2403162121.

Luedke KP, et al. (2024) Dendrite intercalation between epidermal cells tunes nociceptor sensitivity to mechanical stimuli in *Drosophila* larvae. *PLoS genetics*, 20(4), e1011237.

Davidson KA, et al. (2023) Centralspindlin proteins Pavarotti and Tumbleweed along with WASH regulate nuclear envelope budding. *The Journal of cell biology*, 222(8).

Tsuboi A, et al. (2023) Spatiotemporal remodeling of extracellular matrix orients epithelial sheet folding. *Science advances*, 9(35), eadh2154.

Bunker J, et al. (2023) Blimp-1/PRDM1 and Hr3/ROR?? specify the blue-sensitive photoreceptor subtype in *Drosophila* by repressing the hippo pathway. *Frontiers in cell and developmental biology*, 11, 1058961.

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

Karkali K, et al. (2023) JNK signaling and integrins cooperate to maintain cell adhesion during epithelial fusion in *Drosophila*. *Frontiers in cell and developmental biology*, 11, 1034484.

Lv Z, et al. (2022) The Lateral Epidermis Actively Counteracts Pulling by the Amnioserosa During Dorsal Closure. *Frontiers in cell and developmental biology*, 10, 865397.

Yang S, et al. (2022) The NDNF-like factor Nord is a Hedgehog-induced extracellular BMP modulator that regulates *Drosophila* wing patterning and growth. *eLife*, 11.

Mok JW, et al. (2022) Modulation of Hippo signaling by Mnat9 N-acetyltransferase for normal growth and tumorigenesis in *Drosophila*. *Cell death & disease*, 13(2), 101.