Resource Summary Report

Generated by Kravitz on Sep 17, 2026

y[1] w[*]; P{w[+mC]=UAS-yki.GFP}4-12-1

RRID:BDSC_28815
Type: Organism

Proper Citation

RRID:BDSC_28815

Organism Information

URL: https://n2t.net/bdsc:28815

Proper Citation: RRID:BDSC_28815

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-yki.GFP}4-12-1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Ken Irvine, Rutgers University, New Brunswick

Affected Gene: UAS, yki, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 28815

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28815, BDSC:28815, BL28815

Organism Name: y[1] w[*]; P{w[+mC]=UAS-yki.GFP}4-12-1

Record Creation Time: 20240911T222458+0000

Record Last Update: 20260912T203526+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-yki.GFP}4-12-1.

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-yki.GFP}4-12-1.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at Kravitz .

Aranjuez GF, et al. (2025) The N-terminus of the Chlamydia trachomatis effector Tarp engages the host Hippo pathway. Microbiology spectrum, 13(4), e0259624.

Khaket TP, et al. (2024) Ribosome stalling during c-myc translation presents actionable cancer cell vulnerability. PNAS nexus, 3(8), pgae321.

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.

García-García M, et al. (2022) Mechanical control of nuclear import by Importin-7 is regulated by its dominant cargo YAP. Nature communications, 13(1), 1174.

Steinmetz EL, et al. (2021) Drosophila Homeodomain-Interacting Protein Kinase (Hipk) Phosphorylates the Hippo/Warts Signalling Effector Yorkie. International journal of molecular sciences, 22(4).

Iyer KV, et al. (2021) Apico-basal cell compression regulates Lamin A/C levels in epithelial tissues. Nature communications, 12(1), 1756.

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).

Francis D, et al. (2019) YAP/Yorkie in the germline modulates the age-related decline of germline stem cells and niche cells. PloS one, 14(4), e0213327.

Kim AR, et al. (2019) TRiC/CCT chaperonins are essential for organ growth by interacting with insulin/TOR signaling in Drosophila. Oncogene, 38(24), 4739.