

Resource Summary Report

Generated by SPARC SAWG on Aug 6, 2026

y[1] w[*]; P{w[+mC]=UAS-yki.S168A.GFP.HA}10-12-1

RRID:BDSC_28836

Type: Organism

Proper Citation

RRID:BDSC_28836

Organism Information

URL: <https://n2t.net/bdsc:28836>

Proper Citation: RRID:BDSC_28836

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-yki.S168A.GFP.HA}10-12-1 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: 28836

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28836, BL28836

Organism Name: y[1] w[*]; P{w[+mC]=UAS-yki.S168A.GFP.HA}10-12-1

Record Creation Time: 20240911T222459+0000

Record Last Update: 20260801T195038+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-yki.S168A.GFP.HA}10-12-1.

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-yki.S168A.GFP.HA}10-12-1.

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 [SPARC SAWG](#) .

Sui L, et al. (2026) Extracellular matrix restrains cell-cycle progression by nuclear exclusion of Yorkie in Drosophila. Current biology : CB, 36(2), 474.

Lin KY, et al. (2024) Astrocytes control quiescent NSC reactivation via GPCR signaling-mediated F-actin remodeling. Science advances, 10(30), ead14694.

Kakemura B, et al. (2024) Blockade of Crk eliminates Yki/YAP-activated tumors via JNK-mediated apoptosis in Drosophila. Communications biology, 7(1), 1196.

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

Wang Z, et al. (2022) Tumor elimination by clustered microRNAs miR-306 and miR-79 via noncanonical activation of JNK signaling. eLife, 11.

Kaya-??opur A, et al. (2021) The Hippo pathway controls myofibril assembly and muscle fiber growth by regulating sarcomeric gene expression. eLife, 10.

Vigano MA, et al. (2021) Protein manipulation using single copies of short peptide tags in cultured cells and in Drosophila melanogaster. Development (Cambridge, England), 148(6).

Tyra LK, et al. (2020) Yorkie Growth-Promoting Activity Is Limited by Atg1-Mediated Phosphorylation. Developmental cell, 52(5), 605.

Wong KKL, et al. (2019) A positive feedback loop between Myc and aerobic glycolysis sustains tumor growth in a Drosophila tumor model. eLife, 8.