

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[w\[*\]; P{y\[+t7.7\] w\[+mC\]=UAS-yki.S168A.V5}attP2](#)

RRID:BDSC_28818

Type: Organism

Proper Citation

RRID:BDSC_28818

Organism Information

URL: <https://n2t.net/bdsc:28818>

Proper Citation: RRID:BDSC_28818

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=UAS-yki.S168A.V5}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: y[1] may be present. Donor: Ken Irvine, Rutgers University, New Brunswick

Affected Gene: UAS, yki, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 28818

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28818, BL28818

Organism Name: w[*]; P{y[+t7.7] w[+mC]=UAS-yki.S168A.V5}attP2

Record Creation Time: 20240911T222458+0000

Record Last Update: 20260808T194656+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{y[+t7.7] w[+mC]=UAS-yki.S168A.V5}attP2.

No alerts have been found for w[*]; P{y[+t7.7] w[+mC]=UAS-yki.S168A.V5}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Gibson SB, et al. (2025) Hippo signaling regulates cuticle pigmentation and dopamine metabolism in Drosophila. bioRxiv : the preprint server for biology.

Manning SA, et al. (2024) The Drosophila Hippo pathway transcription factor Scalloped and its co-factors alter each other's chromatin binding dynamics and transcription in vivo. Developmental cell, 59(13), 1640.

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

Rader AE, et al. (2023) Combined inactivation of RB and Hippo converts differentiating Drosophila photoreceptors into eye progenitor cells through derepression of homothorax. Developmental cell, 58(21), 2261.

Pino-Jiménez B, et al. (2023) Polyploidy-associated autophagy promotes larval tracheal histolysis at Drosophila metamorphosis. Autophagy, 19(11), 2972.

Huang Y, et al. (2023) Coordination of tissue homeostasis and growth by the Scribble-?-Catenin-Septate junction complex. iScience, 26(4), 106490.

Friesen S, et al. (2023) Coordinated growth of linked epithelia is mediated by the Hippo pathway. bioRxiv : the preprint server for biology.

Li Y, et al. (2022) Metabolic control of progenitor cell propagation during Drosophila tracheal remodeling. Nature communications, 13(1), 2817.

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

Zhou J, et al. (2021) Microenvironmental innate immune signaling and cell mechanical responses promote tumor growth. Developmental cell, 56(13), 1884.

Parra AS, et al. (2020) Mud Loss Restricts Yki-Dependent Hyperplasia in Drosophila Epithelia. *Journal of developmental biology*, 8(4).

Hoxha S, et al. (2020) YAP-Mediated Recruitment of YY1 and EZH2 Represses Transcription of Key Cell-Cycle Regulators. *Cancer research*, 80(12), 2512.

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).

Bajpai A, et al. (2020) Hh signaling from de novo organizers drive lgl neoplasia in Drosophila epithelium. *Developmental biology*, 457(1), 1.

Ji T, et al. (2019) Dynamic MAPK signaling activity underlies a transition from growth arrest to proliferation in Drosophila scribble mutant tumors. *Disease models & mechanisms*, 12(8).