

Resource Summary Report

Generated by [kravitz2](#) on Aug 7, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=lacW}Diap1\[j5C8\]/TM3, Sb\[1\]](#)

RRID:BDSC_12093

Type: Organism

Proper Citation

RRID:BDSC_12093

Organism Information

URL: <https://n2t.net/bdsc:12093>

Proper Citation: RRID:BDSC_12093

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=lacW}Diap1[j5C8]/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Berkeley Drosophila Genome Project; Donor's Source: Yuh Nung Jan, University of California, San Francisco

Affected Gene: Diap1, Eco\lacZ, Sb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 12093

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_12093, BL12093

Organism Name: y[1] w[*]; P{w[+mC]=lacW}Diap1[j5C8]/TM3, Sb[1]

Record Creation Time: 20240911T222241+0000

Record Last Update: 20260801T194726+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
P{w[+mC]=lacW}Diap1[j5C8]/TM3, Sb[1].

No alerts have been found for y[1] w[*]; P{w[+mC]=lacW}Diap1[j5C8]/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Halder S, et al. (2025) TOR signalling mediates the collective movement of border cells in Drosophila oogenesis. *Development* (Cambridge, England), 152(17).

Sawyer JK, et al. (2025) Loofah suppresses cell death in long-lived Drosophila hindgut enterocytes. *Development* (Cambridge, England), 152(24).

Waghmare I, et al. (2024) A Tumor-Specific Molecular Network Promotes Tumor Growth in Drosophila by Enforcing a Jun N-Terminal Kinase-Yorkie Feedforward Loop. *Cancers*, 16(9).

Mitchell KA, et al. (2024) The JNK and Hippo pathways control epithelial integrity and prevent tumor initiation by regulating an overlapping transcriptome. *Current biology : CB*, 34(17), 3966.

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

Matamoro-Vidal A, et al. (2024) Patterned apoptosis has an instructive role for local growth and tissue shape regulation in a fast-growing epithelium. *Current biology : CB*, 34(2), 376.

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

Petsakou A, et al. (2023) Epithelial Ca²⁺ waves triggered by enteric neurons heal the gut. *bioRxiv : the preprint server for biology*.

Song S, et al. (2023) E2 enzyme Bruce negatively regulates Hippo signaling through POSH-mediated expanded degradation. *Cell death & disease*, 14(9), 602.

Petsakou A, et al. (2023) Cholinergic neurons trigger epithelial Ca²⁺ currents to heal the gut. *Nature*, 623(7985), 122.

Yang S, et al. (2022) Bip-Yorkie interaction determines oncogenic and tumor-suppressive roles of Ire1/Xbp1s activation. *Proceedings of the National Academy of Sciences of the United States of America*, 119(42), e2202133119.

Xu DC, et al. (2022) Non-apoptotic activation of *Drosophila* caspase-2/9 modulates JNK signaling, the tumor microenvironment, and growth of wound-like tumors. *Cell reports*, 39(3), 110718.

Fraire-Zamora JJ, et al. (2021) Control of hormone-driven organ disassembly by ECM remodeling and Yorkie-dependent apoptosis. *Current biology : CB*, 31(23), 5261.

Nagai H, et al. (2021) Homeostatic Regulation of ROS-Triggered Hippo-Yki Pathway via Autophagic Clearance of Ref(2)P/p62 in the *Drosophila* Intestine. *Developmental cell*, 56(1), 81.

Byun PK, et al. (2019) The Taiman Transcriptional Coactivator Engages Toll Signals to Promote Apoptosis and Intertissue Invasion in *Drosophila*. *Current biology : CB*, 29(17), 2790.

Skouloudaki K, et al. (2019) Yorkie controls tube length and apical barrier integrity during airway development. *The Journal of cell biology*, 218(8), 2762.

Ellis K, et al. (2018) The domino SWI2/SNF2 Gene Product Represses Cell Death in *Drosophila melanogaster*. *G3 (Bethesda, Md.)*, 8(7), 2355.

Katsukawa M, et al. (2018) Serpin Facilitates Tumor-Suppressive Cell Competition by Blocking Toll-Mediated Yki Activation in *Drosophila*. *Current biology : CB*, 28(11), 1756.

Recasens-Alvarez C, et al. (2017) JAK/STAT controls organ size and fate specification by regulating morphogen production and signalling. *Nature communications*, 8, 13815.