

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[w\[\\*\]; P{w\[+mC\]=UAS-DIAP1.H}3](#)

RRID:BDSC\_6657

Type: Organism

## Proper Citation

RRID:BDSC\_6657

## Organism Information

**URL:** <https://n2t.net/bdsc:6657>

**Proper Citation:** RRID:BDSC\_6657

**Description:** Drosophila melanogaster with name w[\*]; P{w[+mC]=UAS-DIAP1.H}3 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Lucy Cherbas, Indiana University, Bloomington; Donor's Source: Bruce Hay, California Institute of Technology

**Affected Gene:** Diap1, UAS, w

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 6657

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_6657, BL6657

**Organism Name:** w[\*]; P{w[+mC]=UAS-DIAP1.H}3

**Record Creation Time:** 20240911T222202+0000

**Record Last Update:** 20260725T194836+0000

## Ratings and Alerts

No rating or validation information has been found for w[\*]; P{w[+mC]=UAS-DIAP1.H}3.

No alerts have been found for w[\*]; P{w[+mC]=UAS-DIAP1.H}3.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 57 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Gorfinkiel N, et al. (2025) A role for Myosin in triggering and executing amnioserosa cell delaminations during dorsal closure. Scientific reports, 15(1), 32160.

de la Maza DS, et al. (2025) Somatic cells compartmentalise their metabolism to sustain germ cell survival. bioRxiv : the preprint server for biology.

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

Montemurro M, et al. (2025) The mechanical state of pre-tumoral epithelia controls subsequent Drosophila tumor aggressiveness. Developmental cell, 60(7), 1036.

Klemm JW, et al. (2025) Regeneration following tissue necrosis is mediated by non-apoptotic caspase activity. eLife, 13.

Teles-Reis J, et al. (2025) EyaHOST, a modular genetic system for investigation of intercellular and tumor-host interactions in Drosophila melanogaster. Cell reports methods, 5(11), 101220.

Dillard C, et al. (2025) NF- $\kappa$ B signaling driven by oncogenic Ras contributes to tumorigenesis in a Drosophila carcinoma model. PLoS biology, 23(4), e3002663.

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. bioRxiv : the preprint server for biology.

Zhang X, et al. (2025) Atypical developmental remodeling of dopamine neurons involves AKT-GSK3 $\beta$  signaling and glia-mediated axon degeneration. bioRxiv : the preprint server for biology.

Wang F, et al. (2024) SARS-CoV-2 membrane protein induces neurodegeneration via affecting Golgi-mitochondria interaction. Translational neurodegeneration, 13(1), 68.

Klemm J, et al. (2024) Regeneration following tissue necrosis is mediated by non-apoptotic caspase activity. *bioRxiv : the preprint server for biology*.

Guo X, et al. (2024) Very long-chain fatty acids control peroxisome dynamics via a feedback loop in intestinal stem cells during gut regeneration. *Developmental cell*, 59(22), 3008.

Taniguchi K, et al. (2023) Sas-Ptp10D shapes germ-line stem cell niche by facilitating JNK-mediated apoptosis. *PLoS genetics*, 19(3), e1010684.

Faria L, et al. (2023) Activation of an actin signaling pathway in pre-malignant mammary epithelial cells by P-cadherin is essential for transformation. *Disease models & mechanisms*, 16(2).

Cachoux VML, et al. (2023) Epithelial apoptotic pattern emerges from global and local regulation by cell apical area. *Current biology : CB*, 33(22), 4807.

Nukala KM, et al. (2023) Downregulation of oxidative stress-mediated glial innate immune response suppresses seizures in a fly epilepsy model. *Cell reports*, 42(1), 112004.

Wang CW, et al. (2023) A conserved mechanism for JNK-mediated loss of Notch function in advanced prostate cancer. *Science signaling*, 16(810), eabo5213.

Valencia-Expósito A, et al. (2022) Integrins Cooperate With the EGFR/Ras Pathway to Preserve Epithelia Survival and Architecture in Development and Oncogenesis. *Frontiers in cell and developmental biology*, 10, 892691.

Dziedziech A, et al. (2022) Proto-pyroptosis: An Ancestral Origin for Mammalian Inflammatory Cell Death Mechanism in *Drosophila melanogaster*. *Journal of molecular biology*, 434(4), 167333.

Ahmad V, et al. (2021) Syd/JIP3 controls tissue size by regulating Diap1 protein turnover downstream of Yorkie/YAP. *Developmental biology*, 469, 37.