

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

w[*]; P{w[+mC]=UAS-p35.H}BH2

RRID:BDSC_5073

Type: Organism

Proper Citation

RRID:BDSC_5073

Organism Information

URL: <https://n2t.net/bdsc:5073>

Proper Citation: RRID:BDSC_5073

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-p35.H}BH2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Bruce Edgar, Fred Hutchinson Cancer Center

Affected Gene: BacA\p35, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 5073

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5073, BDSC:5073, BL5073

Organism Name: w[*]; P{w[+mC]=UAS-p35.H}BH2

Record Creation Time: 20240911T222149+0000

Record Last Update: 20260912T203109+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-p35.H}BH2.

No alerts have been found for w[*]; P{w[+mC]=UAS-p35.H}BH2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 67 mentions in open access literature.

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

Tournière O, et al. (2026) X chromosome dosage in respiratory stem cells is critical for post-embryonic development and survival. *Current biology* : CB, 36(2), 387.

González-Blanco A, et al. (2026) Proteostasis failure and mitochondrial dysfunction contribute to chromosomal instability-induced microcephaly. *Nature communications*, 17(1).

Cocker BMJ, et al. (2026) Glia generate distinct visual processing centres by locally inhibiting ERK activity in an optic lobe neuroepithelium. *bioRxiv* : the preprint server for biology.

Casas-Tinto S, et al. (2025) Adult neurogenesis through glial transdifferentiation in a CNS injury paradigm. *eLife*, 13.

Wang R, et al. (2025) Signals from the niche promote distinct modes of translation initiation to control stem cell differentiation and renewal in the *Drosophila* testis. *PLoS biology*, 23(3), e3003049.

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

Dominado N, et al. (2025) Alternate Grainy head isoforms regulate *Drosophila* midgut intestinal stem cell differentiation. *Cell death discovery*, 11(1), 206.

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.

Das P, et al. (2025) The Hox Gene, abdominal-A, controls the size and timely mitotic entry of neural stem cells during CNS patterning in *Drosophila*. *Molecular biology of the cell*, 36(11), ar130.

Brutscher F, et al. (2025) Activation of the *Drosophila* innate immune system accelerates growth in cooperation with oncogenic Ras. *PLoS biology*, 23(4), e3003068.

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.

Kharrat B, et al. (2025) A novel role for Hsc70-4 in blood cell differentiation in *Drosophila*. *Frontiers in immunology*, 16, 1641695.

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

Franchet A, et al. (2025) Nora virus proliferates in dividing intestinal stem cells and sensitizes flies to intestinal infection and oxidative stress. *bioRxiv : the preprint server for biology*.

Ramirez Moreno M, et al. (2025) E-cadherin endocytosis promotes non-canonical EGFR:STAT signalling to induce cell death and inhibit heterochromatinisation. *PLoS genetics*, 21(7), e1011781.

Huang YT, et al. (2024) An unscheduled switch to endocycles induces a reversible senescent arrest that impairs growth of the *Drosophila* wing disc. *bioRxiv : the preprint server for biology*.

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

Huang YT, et al. (2024) An unscheduled switch to endocycles induces a reversible senescent arrest that impairs growth of the *Drosophila* wing disc. *PLoS genetics*, 20(9), e1011387.

Matsuka M, et al. (2024) Fecundity is optimized by levels of nutrient signal-dependent expression of Dve and EcR in *Drosophila* male accessory gland. *Developmental biology*, 508, 8.

Das P, et al. (2024) The Hox Gene, abdominal A controls timely mitotic entry of neural stem cell and their growth during CNS development in *Drosophila*. *bioRxiv : the preprint server for biology*.