

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

[P{w\[+mC\]=UAS-Dcr-2.D}1, w\[1118\];
P{w\[+mW.hs\]=GawB}nub-AC-62](#)

RRID:BDSC_25754

Type: Organism

Proper Citation

RRID:BDSC_25754

Organism Information

URL: <https://n2t.net/bdsc:25754>

Proper Citation: RRID:BDSC_25754

Description: Drosophila melanogaster with name P{w[+mC]=UAS-Dcr-2.D}1, w[1118]; P{w[+mW.hs]=GawB}nub-AC-62 from BDSC.

Species: Drosophila melanogaster

Notes: Expresses Dicer-2 in the wing imaginal disc. Donor: Transgenic RNAi Project

Affected Gene: GAL4, nub, Dcr-2, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 25754

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25754, BL25754

Organism Name: P{w[+mC]=UAS-Dcr-2.D}1, w[1118]; P{w[+mW.hs]=GawB}nub-AC-62

Record Creation Time: 20240911T222429+0000

Record Last Update: 20260801T194948+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=UAS-Dcr-2.D}1, w[1118]; P{w[+mW.hs]=GawB}nub-AC-62.

No alerts have been found for P{w[+mC]=UAS-Dcr-2.D}1, w[1118]; P{w[+mW.hs]=GawB}nub-AC-62.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 43 mentions in open access literature.

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

Holland C, et al. (2025) A role for Myo-II zipper and spaghetti squash in Gliotactin-dependent Drosophila melanogaster wing hair planar cell polarity. PloS one, 20(7), e0328970.

Krabbenhof SD, et al. (2025) Investigating oncoprotein-mediated chromatin dysregulation in Drosophila melanogaster uncovers novel modifiers of the developmental impact of H3 K27M and EZHIP. bioRxiv : the preprint server for biology.

Unger MF, et al. (2025) G?q controls organ size and developmental timing in Drosophila. Cell communication and signaling : CCS, 23(1), 457.

Krabbenhof SD, et al. (2025) Novel modifiers of oncoprotein-mediated Polycomb inhibition in Drosophila melanogaster. Genetics.

Arroyo OM, et al. (2025) An RNAi-based platform for spatiotemporal control of histone gene expression during animal development. Research square.

Suzawa M, et al. (2025) The insulin-like peptides Dilp2 and Dilp6 exhibit divergent responses to dietary sugar and protein in Drosophila larvae. Proceedings of the National Academy of Sciences of the United States of America, 122(42), e2426930122.

Schulze J, et al. (2025) Role of AdamTS-B in Drosophila wing vein formation. microPublication biology, 2025.

Coirry C, et al. (2025) The deubiquitinase USP36 funtions through catalytic-dependent and catalytic-independent mechanisms in Drosophila. Genetics, 231(1).

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

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.

Raicu AM, et al. (2024) A regulatory role for the unstructured C-terminal domain of the CtBP transcriptional corepressor. *The Journal of biological chemistry*, 300(1), 105490.

Tran NV, et al. (2024) γ -Spectrin regulates cell shape changes during disassembly of microtubule-driven protrusions in *Drosophila* wings. *microPublication biology*, 2024.

Tran NV, et al. (2024) Programmed disassembly of a microtubule-based membrane protrusion network coordinates 3D epithelial morphogenesis in *Drosophila*. *The EMBO journal*, 43(4), 568.

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

Kumar N, et al. (2024) Balancing competing effects of tissue growth and cytoskeletal regulation during *Drosophila* wing disc development. *Nature communications*, 15(1), 2477.

Koh WS, et al. (2023) Regulation of morphogen pathways by a *Drosophila* chondroitin sulfate proteoglycan Windpipe. *Journal of cell science*, 136(7).

Raicu AM, et al. (2023) A regulatory role for the unstructured C-terminal domain of the CtBP transcriptional corepressor. *bioRxiv : the preprint server for biology*.

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

Spitzer DC, et al. (2023) The cell adhesion molecule Echinoid promotes tissue survival and separately restricts tissue overgrowth in *Drosophila* imaginal discs. *bioRxiv : the preprint server for biology*.

Bunker J, et al. (2023) Blimp-1/PRDM1 and Hr3/ROR γ specify the blue-sensitive photoreceptor subtype in *Drosophila* by repressing the hippo pathway. *Frontiers in cell and developmental biology*, 11, 1058961.