Resource Summary Report

Generated by NIF on Sep 1, 2026

P{w[+mC]=UAS-Dcr-2.D}1, w[1118]; P{w[+mW.hs]=en2.4-GAL4}e16E, P{w[+mC]=UAS-2xEGFP}AH2

RRID:BDSC_25752
Type: Organism

Proper Citation

RRID:BDSC_25752

Organism Information

URL: https://n2t.net/bdsc:25752

Proper Citation: RRID:BDSC_25752

Description: Drosophila melanogaster with name P{w[+mC]=UAS-Dcr-2.D}1, w[1118]; P{w[+mW.hs]=en2.4-GAL4}e16E, P{w[+mC]=UAS-2xEGFP}AH2 from BDSC.

Species: Drosophila melanogaster

Notes: Expresses Dicer-2 in the engrailed domain. Donor: Transgenic RNAi Project

Affected Gene: en, GAL4, Avic\GFP, UAS, Dcr-2, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 25752

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25752, BL25752

Organism Name: P{w[+mC]=UAS-Dcr-2.D}1, w[1118]; P{w[+mW.hs]=en2.4-GAL4}e16E, P{w[+mC]=UAS-2xEGFP}AH2

Record Creation Time: 20240911T222429+0000

Record Last Update: 20260829T185859+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]=en2.4-GAL4}e16E, P{w[+mC]=UAS-2xEGFP}AH2.

No alerts have been found for P{w[+mC]=UAS-Dcr-2.D}1, w[1118]; P{w[+mW.hs]=en2.4-GAL4}e16E, P{w[+mC]=UAS-2xEGFP}AH2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Wang X, et al. (2026) Interactions between the myosin Dachs, the adaptor Dlish, and the palmitoyltransferase Approximated mediate Fat-Dachsous signaling. bioRxiv : the preprint server for biology.

Lee T, et al. (2025) Drosophila miR-33-5p Suppresses Cell Growth by Inhibiting ERK Signaling. Biology, 14(12).

Grzeschik NA, et al. (2025) Dysregulation of Glial Gap Junction Protein Innexin2 Mediates Seizures and Disrupted Sleep in a Drosophila Model for North Sea Progressive Myoclonus Epilepsy. Journal of neuroscience research, 103(11), e70087.

Jansen G, et al. (2024) Tolerance thresholds underlie responses to DNA damage during germline development. Genes & development, 38(13-14), 631.

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

Mim MS, et al. (2024) Piezo regulates epithelial topology and promotes precision in organ size control. Cell reports, 43(7), 114398.

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

Gaultier C, et al. (2022) Regulation of developmental hierarchy in Drosophila neural stem cell tumors by COMPASS and Polycomb complexes. Science advances, 8(19), eabi4529.

Liu D, et al. (2022) WASH activation controls endosomal recycling and EGFR and Hippo signaling during tumor-suppressive cell competition. Nature communications, 13(1), 6243.

Palumbo RJ, et al. (2022) A clinically-relevant residue of POLR1D is required for Drosophila development. Developmental dynamics : an official publication of the American Association of Anatomists, 251(11), 1780.

Mok JW, et al. (2022) Modulation of Hippo signaling by Mnat9 N-acetyltransferase for normal growth and tumorigenesis in Drosophila. Cell death & disease, 13(2), 101.

Federico A, et al. (2022) ATRT-SHH comprises three molecular subgroups with characteristic clinical and histopathological features and prognostic significance. Acta neuropathologica, 143(6), 697.

Mok JW, et al. (2021) Ex-vivo Microtubule Stability Assay Using Drosophila Wing Disc. Bio-protocol, 11(23), e4241.

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.

Mok JW, et al. (2021) Novel function of N-acetyltransferase for microtubule stability and JNK signaling in Drosophila organ development. Proceedings of the National Academy of Sciences of the United States of America, 118(4).

Kim H, et al. (2020) Wiring patterns from auditory sensory neurons to the escape and song-relay pathways in fruit flies. The Journal of comparative neurology, 528(12), 2068.

Linnemannstöns K, et al. (2020) Ykt6-dependent endosomal recycling is required for Wnt secretion in the Drosophila wing epithelium. Development (Cambridge, England), 147(15).

Witte L, et al. (2020) The kinesin motor Klp98A mediates apical to basal Wg transport. Development (Cambridge, England), 147(15).

Meng FW, et al. (2020) Sox100B Regulates Progenitor-Specific Gene Expression and Cell Differentiation in the Adult Drosophila Intestine. Stem cell reports, 14(2), 226.

Tang X, et al. (2020) Molecular mechanisms that regulate export of the planar cell-polarity protein Frizzled-6 out of the endoplasmic reticulum. The Journal of biological chemistry, 295(27), 8972.