Resource Summary Report

Generated by RRID on Aug 8, 2026

w[*]; P{w[+m*]=GAL4-ey.H}4-8/CyO

RRID:BDSC_5535
Type: Organism

Proper Citation

RRID:BDSC_5535

Organism Information

URL: https://n2t.net/bdsc:5535

Proper Citation: RRID:BDSC_5535

Description: Drosophila melanogaster with name w[*]; P{w[+m*]=GAL4-ey.H}4-8/CyO from BDSC.

Species: Drosophila melanogaster

Notes: CyO is a guess. Homozygous males are probably sterile. Donor: Walter Gehring, University of Basel

Affected Gene: ey, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 5535

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5535, BL5535

Organism Name: w[*]; P{w[+m*]=GAL4-ey.H}4-8/CyO

Record Creation Time: 20240911T222153+0000

Record Last Update: 20260801T194615+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+m*]=GAL4-ey.H}4-8/CyO.

No alerts have been found for w[*]; P{w[+m*]=GAL4-ey.H}4-8/CyO.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Arroyo OM, et al. (2026) An RNAi-based platform for spatiotemporal control of histone gene expression during animal development. Epigenetics & chromatin, 19(1).

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

Banerjee SJ, et al. (2025) Teashirt and C-Terminal Binding Protein Interact to Regulate Drosophila Eye Development. Genes, 16(9).

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

Seong CS, et al. (2023) Loss of the endocytic tumor suppressor HD-PTP phenocopies LKB1 and promotes RAS-driven oncogenesis. bioRxiv : the preprint server for biology.

Parikh RY, et al. (2023) Hexavalent chromium-induced epigenetic instability and transposon activation lead to phenotypic variations and tumors in Drosophila. Environmental epigenetics, 9(1), dvac030.

McKowen JK, et al. (2022) The Drosophila BEAF insulator protein interacts with the polybromo subunit of the PBAP chromatin remodeling complex. G3 (Bethesda, Md.), 12(11).

Ishii K, et al. (2022) A neurogenetic mechanism of experience-dependent suppression of aggression. Science advances, 8(36), eabg3203.

Marshall ZD, et al. (2022) The Role of Even-Skipped in Drosophila Larval Somatosensory Circuit Assembly. eNeuro, 9(1).

Ahmad K, et al. (2021) The H3.3K27M oncohistone antagonizes reprogramming in Drosophila. PLoS genetics, 17(7), e1009225.

Gavory G, et al. (2021) A genetic screen in Drosophila uncovers the multifaceted properties of the NUP98-HOXA9 oncogene. PLoS genetics, 17(8), e1009730.

Chaouch A, et al. (2021) Histone H3.3 K27M and K36M mutations de-repress transposable elements through perturbation of antagonistic chromatin marks. Molecular cell, 81(23), 4876.

Joy J, et al. (2021) Proteostasis failure and mitochondrial dysfunction leads to aneuploidy-induced senescence. Developmental cell, 56(14), 2043.

Palladino J, et al. (2020) Targeted De Novo Centromere Formation in Drosophila Reveals Plasticity and Maintenance Potential of CENP-A Chromatin. Developmental cell, 52(3), 379.

??ahin HB, et al. (2020) Salt inducible kinases as novel Notch interactors in the developing Drosophila retina. PloS one, 15(6), e0234744.

Dong Y, et al. (2020) Promoter-Proximal Chromatin Domain Insulator Protein BEAF Mediates Local and Long-Range Communication with a Transcription Factor and Directly Activates a Housekeeping Promoter in Drosophila. Genetics, 215(1), 89.

Toshniwal AG, et al. (2019) ROS Inhibits Cell Growth by Regulating 4EBP and S6K, Independent of TOR, during Development. Developmental cell, 49(3), 473.

Seller CA, et al. (2018) Rif1 prolongs the embryonic S phase at the Drosophila mid-blastula transition. PLoS biology, 16(5), e2005687.

Jia Y, et al. (2018) Next-generation CRISPR/Cas9 transcriptional activation in Drosophila using flySAM. Proceedings of the National Academy of Sciences of the United States of America, 115(18), 4719.

Blaquiere JA, et al. (2018) Homeodomain-interacting protein kinase promotes tumorigenesis and metastatic cell behavior. Disease models & mechanisms, 11(1).