Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 8, 2025

w[*]; P{w[+m*]=GAL4-ey.H}3-8

RRID:BDSC_5534
Type: Organism

Proper Citation

RRID:BDSC_5534

Organism Information

URL: https://n2t.net/bdsc:5534

Proper Citation: RRID:BDSC_5534

Description: Drosophila melanogaster with name w[*]; P{w[+m*]=GAL4-ey.H}3-8 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Walter Gehring, University of Basel

Affected Gene: ey, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 5534

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:5534, BL5534

Organism Name: w[*]; P{w[+m*]=GAL4-ey.H}3-8

Record Creation Time: 20240911T222153+0000

Record Last Update: 20250331T210747+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+m*]=GAL4-ey.H}3-8.

No alerts have been found for w[*]; P{w[+m*]=GAL4-ey.H}3-8.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Malin J, et al. (2024) Pten, PI3K, and PtdIns(3,4,5)P3 dynamics control pulsatile actin branching in Drosophila retina morphogenesis. Developmental cell, 59(12), 1593.

Netherton JK, et al. (2024) The role of HnrnpF/H as a driver of oligoteratozoospermia. iScience, 27(7), 110198.

Ji S, et al. (2024) Toll-mediated airway homeostasis is essential for fly survival upon injection of RasV12-GFP oncogenic cells. Cell reports, 43(2), 113677.

Rajshekar S, et al. (2023) Affinity hierarchies and amphiphilic proteins underlie the co-assembly of nucleolar and heterochromatin condensates. Research square.

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

Rajshekar S, et al. (2023) Affinity hierarchies and amphiphilic proteins underlie the co-assembly of nucleolar and heterochromatin condensates. bioRxiv : the preprint server for biology.

Ma M, et al. (2023) The fly homolog of SUPT16H, a gene associated with neurodevelopmental disorders, is required in a cell-autonomous fashion for cell survival. Human molecular genetics, 32(6), 984.

Maier D, et al. (2023) Genetic and Molecular Interactions between H?CT, a Novel Allele of the Notch Antagonist Hairless, and the Histone Chaperone Asf1 in Drosophila melanogaster. Genes, 14(1).

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

Frappaolo A, et al. (2022) GOLPH3 protein controls organ growth by interacting with TOR signaling proteins in Drosophila. Cell death & disease, 13(11), 1003.

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.

Liu Y, et al. (2020) Systematic Screen for Drosophila Transcriptional Regulators Phosphorylated in Response to Insulin/mTOR Pathway. G3 (Bethesda, Md.), 10(8), 2843.

Stankovi? D, et al. (2020) A Drosophila model to study retinitis pigmentosa pathology associated with mutations in the core splicing factor Prp8. Disease models & mechanisms, 13(6).

Zirin J, et al. (2020) Large-Scale Transgenic Drosophila Resource Collections for Loss- and Gain-of-Function Studies. Genetics, 214(4), 755.

Lee J, et al. (2020) Dissemination of RasV12-transformed cells requires the mechanosensitive channel Piezo. Nature communications, 11(1), 3568.

Raut S, et al. (2017) RNAi-Mediated Reverse Genetic Screen Identified Drosophila Chaperones Regulating Eye and Neuromuscular Junction Morphology. G3 (Bethesda, Md.), 7(7), 2023.