Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

w[*]; P{w[+m*]=Ubi-GAL4.U}2/CyO

RRID:BDSC_32551
Type: Organism

Proper Citation

RRID:BDSC_32551

Organism Information

URL: https://n2t.net/bdsc:32551

Proper Citation: RRID:BDSC_32551

Description: Drosophila melanogaster with name w[*]; P{w[+m*]=Ubi-GAL4.U}2/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Homozygous female sterile per Akihiko Yamamoto. Donor: Graeme Mardon, Baylor College of Medicine

Affected Gene: GAL4, Ubi-p5E, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 32551

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:32551, BL32551

Organism Name: w[*]; P{w[+m*]=Ubi-GAL4.U}2/CyO

Record Creation Time: 20240911T222534+0000

Record Last Update: 20250420T055025+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+m*]=Ubi-GAL4.U}2/CyO.

No alerts have been found for w[*]; P{w[+m*]=Ubi-GAL4.U}2/CyO.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Vang S, et al. (2024) O-GlcNAc transferase regulates collagen deposition and fibrosis resolution in idiopathic pulmonary fibrosis. Frontiers in immunology, 15, 1387197.

Yamamoto A, et al. (2024) The genetic basis of variation in Drosophila melanogaster mating behavior. iScience, 27(5), 109837.

Kroeger B, et al. (2024) Basal spot junctions of Drosophila epithelial tissues respond to morphogenetic forces and regulate Hippo signaling. Developmental cell, 59(2), 262.

Monticelli S, et al. (2024) Early-wave macrophages control late hematopoiesis. Developmental cell, 59(10), 1284.

MacPherson RA, et al. (2023) Genetic and Genomic Analyses of Drosophila melanogaster Models of Chromatin Modification Disorders. bioRxiv : the preprint server for biology.

Kietz C, et al. (2022) Drice restrains Diap2-mediated inflammatory signalling and intestinal inflammation. Cell death and differentiation, 29(1), 28.

Cao H, et al. (2022) Autism-like behaviors regulated by the serotonin receptor 5-HT2B in the dorsal fan-shaped body neurons of Drosophila melanogaster. European journal of medical research, 27(1), 203.

Deng Z, et al. (2022) An Integrated Transcriptomics and Lipidomics Analysis Reveals That Ergosterol Is Required for Host Defense Against Bacterial Infection in Drosophila. Frontiers in immunology, 13, 933137.

Chaudhry N, et al. (2022) Lamp1 mediates lipid transport, but is dispensable for autophagy in Drosophila. Autophagy, 18(10), 2443.

Rigal J, et al. (2022) Artificially stimulating retrotransposon activity increases mortality and accelerates a subset of aging phenotypes in Drosophila. eLife, 11.

Jullien D, et al. (2022) Inducible degradation of the Drosophila Mediator subunit Med19 reveals its role in regulating developmental but not constitutively-expressed genes. PloS one, 17(11), e0275613.

Aranjuez GF, et al. (2022) The Chlamydia trachomatis Early Effector Tarp Outcompetes Fascin in Forming F-Actin Bundles In Vivo. Frontiers in cellular and infection microbiology, 12, 811407.

Ho KYL, et al. (2021) A gap-junction-mediated, calcium-signaling network controls blood progenitor fate decisions in hematopoiesis. Current biology : CB, 31(21), 4697.

Larouche M, et al. (2021) Spatiotemporal coordination of Greatwall-Endos-PP2A promotes mitotic progression. The Journal of cell biology, 220(6).

Li Y, et al. (2021) Drosophila Solute Carrier 5A5 Regulates Systemic Glucose Homeostasis by Mediating Glucose Absorption in the Midgut. International journal of molecular sciences, 22(22).

Nazario-Yepiz NO, et al. (2021) Physiological and metabolomic consequences of reduced expression of the Drosophila brummer triglyceride Lipase. PloS one, 16(9), e0255198.

Rivera MJ, et al. (2021) Regulated inositol synthesis is critical for balanced metabolism and development in Drosophila melanogaster. Biology open, 10(10).

Yang G, et al. (2021) Dissecting the biology of mTORC1 beyond rapamycin. Science signaling, 14(701), eabe0161.

Liu Y, et al. (2021) The Nitric Oxide Donor, S-Nitrosoglutathione, Rescues Peroxisome Number and Activity Defects in PEX1G843D Mild Zellweger Syndrome Fibroblasts. Frontiers in cell and developmental biology, 9, 714710.

Shehat MG, et al. (2021) The Chlamydia trachomatis Tarp effector targets the Hippo pathway. Biochemical and biophysical research communications, 562, 133.