Resource Summary Report

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y[1] w[*]; P{w[+mC]=tubP-GAL4}LL7/TM3, Sb[1] Ser[1]

RRID:BDSC_5138
Type: Organism

Proper Citation

RRID:BDSC_5138

Organism Information

URL: https://n2t.net/bdsc:5138

Proper Citation: RRID:BDSC_5138

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=tubP-GAL4}LL7/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Liqun Luo, Stanford University

Affected Gene: alphaTub84B, GAL4, Sb, Ser, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 5138

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:5138, BL5138

Organism Name: y[1] w[*]; P{w[+mC]=tubP-GAL4}LL7/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222150+0000

Record Last Update: 20250331T210736+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=tubP-GAL4}LL7/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[*]; P{w[+mC]=tubP-GAL4}LL7/TM3, Sb[1] Ser[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 203 mentions in open access literature.

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

Landis GN, et al. (2024) Mifepristone and rapamycin have non-additive benefits for life span in mated female Drosophila. Fly, 18(1), 2419151.

Kim SM, et al. (2024) Rab11 suppresses neuronal stress signaling by localizing dual leucine zipper kinase to axon terminals for protein turnover. eLife, 13.

Gao Y, et al. (2024) SUMOylation of Warts kinase promotes neural stem cell reactivation. Nature communications, 15(1), 8557.

Wang Z, et al. (2024) Nicotinic Acetylcholine Receptor Alpha6 Contributes to Antiviral Immunity via IMD Pathway in Drosophila melanogaster. Viruses, 16(4).

Kitamura D, et al. (2024) In vivo evidence for homeostatic regulation of ribosomal protein levels in Drosophila. Cell structure and function, 49(1), 11.

Chvilicek MM, et al. (2024) Large analysis of genetic manipulations reveals an inverse correlation between initial alcohol resistance and rapid tolerance phenotypes. Genes, brain, and behavior, 23(1), e12884.

Carney TD, et al. (2024) Tumor suppressor miR-317 and lncRNA Peony are expressed from a polycistronic non-coding RNA locus that regulates germline differentiation and testis morphology. bioRxiv : the preprint server for biology.

Crawford BI, et al. (2024) Condensin-mediated restriction of retrotransposable elements facilitates brain development in Drosophila melanogaster. Nature communications, 15(1), 2716.

Owings KG, et al. (2024) A Drosophila screen identifies a role for histone methylation in ER

stress preconditioning. G3 (Bethesda, Md.), 14(2).

Rankin AE, et al. (2024) Simplified homology-assisted CRISPR for gene editing in Drosophila. G3 (Bethesda, Md.), 14(2).

Ma M, et al. (2024) De novo variants in PLCG1 are associated with hearing impairment, ocular pathology, and cardiac defects. medRxiv : the preprint server for health sciences.

Lee D, et al. (2024) Diabetic sensory neuropathy and insulin resistance are induced by loss of UCHL1 in Drosophila. Nature communications, 15(1), 468.

Singh A, et al. (2024) A nutrient responsive lipase mediates gut-brain communication to regulate insulin secretion in Drosophila. Nature communications, 15(1), 4410.

Merrill CB, et al. (2024) Iterative assay for transposase-accessible chromatin by sequencing to isolate functionally relevant neuronal subtypes. Science advances, 10(13), eadi4393.

Nitta Y, et al. (2024) Drosophila model to clarify the pathological significance of OPA1 in autosomal dominant optic atrophy. eLife, 12.

Liu J, et al. (2024) Spatiotemporal changes in Netrin/Dscam1 signaling dictate axonal projection direction in Drosophila small ventral lateral clock neurons. eLife, 13.

Ichinose T, et al. (2024) Translational regulation enhances distinction of cell types in the nervous system. eLife, 12.

Thorpe HJ, et al. (2024) Drosophila models of phosphatidylinositol glycan biosynthesis class A congenital disorder of glycosylation (PIGA-CDG) mirror patient phenotypes. G3 (Bethesda, Md.), 14(3).

Soltani S, et al. (2024) Drosophila Evi5 is a critical regulator of intracellular iron transport via transferrin and ferritin interactions. Nature communications, 15(1), 4045.

Sidisky JM, et al. (2023) Genome-wide analysis reveals novel regulators of synaptic maintenance in Drosophila. Genetics, 223(4).