Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 21, 2025

w[*]; sna[Sco]/CyO; P{w[+mC]=tubP-GAL80[ts]}ncd[GAL80ts-7]

RRID:BDSC_7018
Type: Organism

Proper Citation

RRID:BDSC_7018

Organism Information

URL: https://n2t.net/bdsc:7018

Proper Citation: RRID:BDSC_7018

Description: Drosophila melanogaster with name w[*]; sna[Sco]/CyO; P{w[+mC]=tubP-GAL80[ts]}ncd[GAL80ts-7] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM2 and/or TM6B. Donor: Ronald Davis, Baylor College of Medicine

Affected Gene: alphaTub84B, GAL80ts, sna, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 7018

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:7018, BL7018

Organism Name: w[*]; sna[Sco]/CyO; P{w[+mC]=tubP-GAL80[ts]}ncd[GAL80ts-7]

Record Creation Time: 20240911T222205+0000

Record Last Update: 20250420T054007+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; sna[Sco]/CyO; P{w[+mC]=tubP-GAL80[ts]}ncd[GAL80ts-7].

No alerts have been found for w[*]; sna[Sco]/CyO; P{w[+mC]=tubP-GAL80[ts]}ncd[GAL80ts-7].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 67 mentions in open access literature.

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

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

Li J, et al. (2024) The function of juvenile-adult transition axis in female sexual receptivity of Drosophila melanogaster. eLife, 12.

Mahnoor S, et al. (2024) Human EWS-FLI protein levels and neomorphic functions show a complex, function-specific dose-response relationship in Drosophila. Open biology, 14(7), 240043.

Kwok SH, et al. (2024) Paraneoplastic renal dysfunction in fly cancer models driven by inflammatory activation of stem cells. bioRxiv : the preprint server for biology.

Draper IR, et al. (2024) Drosophila noktochor regulates night sleep via a local mushroom body circuit. iScience, 27(3), 109106.

Parreno V, et al. (2024) Transient loss of Polycomb components induces an epigenetic cancer fate. Nature, 629(8012), 688.

Clémot M, et al. (2024) mTORC1 is required for differentiation of germline stem cells in the Drosophila melanogaster testis. PloS one, 19(3), e0300337.

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.

Gong J, et al. (2023) TrpA1 is a shear stress mechanosensing channel regulating intestinal stem cell proliferation in Drosophila. Science advances, 9(21), eadc9660.

Petsakou A, et al. (2023) Epithelial Ca2+ waves triggered by enteric neurons heal the gut. bioRxiv : the preprint server for biology.

Sung H, et al. (2023) Nutrigenomic regulation of sensory plasticity. eLife, 12.

Chvilicek MM, et al. (2023) Large genetic analysis of alcohol resistance and tolerance reveals an inverse correlation and suggests 'true' tolerance mutants. bioRxiv : the preprint server for biology.

Lei Y, et al. (2023) FGF signaling promotes spreading of fat body precursors necessary for adult adipogenesis in Drosophila. PLoS biology, 21(3), e3002050.

Wani AR, et al. (2023) Stem cell-specific ecdysone signaling regulates the development and function of a Drosophila sleep homeostat. bioRxiv : the preprint server for biology.

Taniguchi K, et al. (2023) Sas-Ptp10D shapes germ-line stem cell niche by facilitating JNK-mediated apoptosis. PLoS genetics, 19(3), e1010684.

Jaiswal J, et al. (2023) Mutual repression between JNK/AP-1 and JAK/STAT stratifies senescent and proliferative cell behaviors during tissue regeneration. PLoS biology, 21(5), e3001665.

Jneid R, et al. (2023) Bacillus thuringiensis toxins divert progenitor cells toward enteroendocrine fate by decreasing cell adhesion with intestinal stem cells in Drosophila. eLife, 12.

Saavedra P, et al. (2023) REPTOR and CREBRF encode key regulators of muscle energy metabolism. Nature communications, 14(1), 4943.

Joshi M, et al. (2023) Role of Rab5 early endosomes in regulating Drosophila gut antibacterial response. iScience, 26(8), 107335.

Touré H, et al. (2023) Mycobacterium abscessus resists the innate cellular response by surviving cell lysis of infected phagocytes. PLoS pathogens, 19(3), e1011257.