Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

y[1] w[*]; P{w[+mC]=UAS-FLP.D}JD1

RRID:BDSC_4539
Type: Organism

Proper Citation

RRID:BDSC_4539

Organism Information

URL: https://n2t.net/bdsc:4539

Proper Citation: RRID:BDSC_4539

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-FLP.D}JD1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Joe Duffy, Indiana University, Bloomington

Affected Gene: FLP, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 4539

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:4539, BL4539

Organism Name: y[1] w[*]; P{w[+mC]=UAS-FLP.D}JD1

Record Creation Time: 20240911T222144+0000

Record Last Update: 20250331T210707+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-FLP.D}JD1.

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-FLP.D}JD1.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 88 mentions in open access literature.

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

Hérault C, et al. (2024) Cellular sex throughout the organism underlies somatic sexual differentiation. Nature communications, 15(1), 6925.

Sun H, et al. (2024) Wnt/?-catenin signaling within multiple cell types dependent upon kramer regulates Drosophila intestinal stem cell proliferation. iScience, 27(6), 110113.

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

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.

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.

Yamamoto-Hino M, et al. (2024) PIGB maintains nuclear lamina organization in skeletal muscle of Drosophila. The Journal of cell biology, 223(2).

Osaka J, et al. (2024) Complex formation of immunoglobulin superfamily molecules Side-IV and Beat-IIb regulates synaptic specificity. Cell reports, 43(2), 113798.

Troost T, et al. (2023) The meaning of ubiquitylation of the DSL ligand Delta for the development of Drosophila. BMC biology, 21(1), 260.

Rey S, et al. (2023) Glial-dependent clustering of voltage-gated ion channels in Drosophila precedes myelin formation. eLife, 12.

Chen N, et al. (2023) Widespread posttranscriptional regulation of cotransmission. Science advances, 9(22), eadg9836.

Xiao N, et al. (2023) A single photoreceptor splits perception and entrainment by cotransmission. Nature, 623(7987), 562.

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

Schenk JE, et al. (2023) Nonspiking Interneurons in the Drosophila Antennal Lobe Exhibit Spatially Restricted Activity. eNeuro, 10(1).

François CM, et al. (2023) Metabolic regulation of proteome stability via N-terminal acetylation controls male germline stem cell differentiation and reproduction. Nature communications, 14(1), 6737.

Wang YW, et al. (2022) Sequential addition of neuronal stem cell temporal cohorts generates a feed-forward circuit in the Drosophila larval nerve cord. eLife, 11.

Keramidioti A, et al. (2022) Epithelial morphogenesis in the Drosophila egg chamber requires Parvin and ILK. Frontiers in cell and developmental biology, 10, 951082.

Cunningham KL, et al. (2022) Regulation of presynaptic Ca2+ channel abundance at active zones through a balance of delivery and turnover. eLife, 11.

Lobb-Rabe M, et al. (2022) Dpr10 and Nocte are required for Drosophila motor axon pathfinding. Neural development, 17(1), 10.

Dunipace L, et al. (2022) brinker levels regulated by a promoter proximal element support germ cell homeostasis. Development (Cambridge, England), 149(3).

Valencia-Expósito A, et al. (2022) Integrins Cooperate With the EGFR/Ras Pathway to Preserve Epithelia Survival and Architecture in Development and Oncogenesis. Frontiers in cell and developmental biology, 10, 892691.