Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 25, 2025

w[*]; wg[Sp-1]/CyO; P{w[+mW.hs]=GAL4-dpp.blk1}40C.6/TM6B, Tb[1]

RRID:BDSC_1553
Type: Organism

Proper Citation

RRID:BDSC_1553

Organism Information

URL: https://n2t.net/bdsc:1553

Proper Citation: RRID:BDSC_1553

Description: Drosophila melanogaster with name w[*]; wg[Sp-1]/CyO; P{w[+mW.hs]=GAL4-dpp.blk1}40C.6/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Karen Staehling-Hampton, University of Wisconsin, Madison

Affected Gene: dpp, GAL4, Tb, wg, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 1553

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:1553, BL1553

Organism Name: w[*]; wg[Sp-1]/CyO; P{w[+mW.hs]=GAL4-dpp.blk1}40C.6/TM6B, Tb[1]

Record Creation Time: 20240911T222128+0000

Record Last Update: 20250420T053811+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; wg[Sp-1]/CyO; P{w[+mW.hs]=GAL4-dpp.blk1}40C.6/TM6B, Tb[1].

No alerts have been found for w[*]; wg[Sp-1]/CyO; P{w[+mW.hs]=GAL4-dpp.blk1}40C.6/TM6B, Tb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Malin JA, et al. (2024) Spatial patterning controls neuron numbers in the Drosophila visual system. Developmental cell, 59(9), 1132.

Goins LM, et al. (2024) Wnt signaling couples G2 phase control with differentiation during hematopoiesis in Drosophila. Developmental cell, 59(18), 2477.

Verma D, et al. (2024) Regulation of Notch signaling by non-muscle myosin II Zipper in Drosophila. Cellular and molecular life sciences : CMLS, 81(1), 195.

Friesen S, et al. (2023) Coordinated growth of linked epithelia is mediated by the Hippo pathway. bioRxiv : the preprint server for biology.

Inoshita T, et al. (2022) Parkinson disease-associated Leucine-rich repeat kinase regulates UNC-104-dependent axonal transport of Arl8-positive vesicles in Drosophila. iScience, 25(12), 105476.

Liu M, et al. (2021) Competition between two phosphatases fine-tunes Hedgehog signaling. The Journal of cell biology, 220(2).

Galeone A, et al. (2020) Regulation of BMP4/Dpp retrotranslocation and signaling by deglycosylation. eLife, 9.

Spannl S, et al. (2020) Glycolysis regulates Hedgehog signalling via the plasma membrane potential. The EMBO journal, 39(21), e101767.

Worley MI, et al. (2018) CtBP impedes JNK- and Upd/STAT-driven cell fate misspecifications in regenerating Drosophila imaginal discs. eLife, 7.

Setiawan L, et al. (2018) The BMP2/4 ortholog Dpp can function as an inter-organ signal that regulates developmental timing. Life science alliance, 1(6), e201800216.

Ma M, et al. (2017) Basement Membrane Manipulation in Drosophila Wing Discs Affects Dpp Retention but Not Growth Mechanoregulation. Developmental cell, 42(1), 97.

Zhou Q, et al. (2016) Shared and distinct mechanisms of atonal regulation in Drosophila ocelli and compound eyes. Developmental biology, 418(1), 10.