Resource Summary Report

Generated by NIF on Aug 1, 2026

w[*]; P{w[+mC]=UAS-mCherry.NLS}2; MKRS/TM6B, Tb[1]

RRID:BDSC_38425
Type: Organism

Proper Citation

RRID:BDSC_38425

Organism Information

URL: https://n2t.net/bdsc:38425

Proper Citation: RRID:BDSC_38425

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-mCherry.NLS}2; MKRS/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Markus Affolter & Martin Mueller, University of Basel

Affected Gene: Disc\RFP, UAS, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 38425

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_38425, BL38425

Organism Name: w[*]; P{w[+mC]=UAS-mCherry.NLS}2; MKRS/TM6B, Tb[1]

Record Creation Time: 20240911T222631+0000

Record Last Update: 20260801T195230+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-mCherry.NLS}2; MKRS/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mC]=UAS-mCherry.NLS}2; MKRS/TM6B, Tb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 35 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Held M, et al. (2025) Aminergic and peptidergic modulation of insulin-producing cells in Drosophila. eLife, 13.

Gorfinkiel N, et al. (2025) A role for Myosin in triggering and executing amnioserosa cell delaminations during dorsal closure. Scientific reports, 15(1), 32160.

Zhu X, et al. (2025) Automated detection of spontaneous calcium signaling events in prohemocytes of the Drosophila melanogaster lymph gland. microPublication biology, 2025.

Hailstock T, et al. (2025) The CPEB ortholog Orb2 regulates brain size through the TRIM-NHL RNA-binding protein, Brain tumor. bioRxiv : the preprint server for biology.

Someya M, et al. (2025) Distinct circuit motifs evaluate opposing innate values of odors. Cell.

Suzawa M, et al. (2025) The insulin-like peptides Dilp2 and Dilp6 exhibit divergent responses to dietary sugar and protein in Drosophila larvae. Proceedings of the National Academy of Sciences of the United States of America, 122(42), e2426930122.

Chakraborty A, et al. (2025) Organ-specific rewiring of mitochondrial integrity through COX7A dictates cellular ploidy control. bioRxiv : the preprint server for biology.

Vieira Contreras F, et al. (2024) The adhesion G-protein-coupled receptor mayo/CG11318 controls midgut development in Drosophila. Cell reports, 43(1), 113640.

Aguilar G, et al. (2024) Seamless knockins in Drosophila via CRISPR-triggered single-strand annealing. Developmental cell, 59(19), 2672.

Moucaud B, et al. (2024) Amalgam plays a dual role in controlling the number of leg muscle progenitors and regulating their interactions with the developing Drosophila tendon. PLoS biology, 22(10), e3002842.

Kashio S, et al. (2023) Involvement of neuronal tachykinin-like receptor at 86C in Drosophila disc repair via regulation of kynurenine metabolism. iScience, 26(9), 107553.

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

Hirschh??user A, et al. (2023) Single-cell transcriptomics identifies new blood cell populations in Drosophila released at the onset of metamorphosis. Development (Cambridge, England), 150(18).

Letizia A, et al. (2023) The TNFR Wengen regulates the FGF pathway by an unconventional mechanism. Nature communications, 14(1), 5874.

Chakraborty A, et al. (2023) Conserved chamber-specific polyploidy maintains heart function in Drosophila. Development (Cambridge, England), 150(16).

Zhang Q, et al. (2023) Phase separation of BuGZ regulates gut regeneration and aging through interaction with m6A regulators. Nature communications, 14(1), 6700.

Vaughen JP, et al. (2022) Glial control of sphingolipid levels sculpts diurnal remodeling in a circadian circuit. Neuron, 110(19), 3186.

Jouandin P, et al. (2022) Lysosomal cystine mobilization shapes the response of TORC1 and tissue growth to fasting. Science (New York, N.Y.), 375(6582), eabc4203.

Cassella L, et al. (2022) Subcellular spatial transcriptomics identifies three mechanistically different classes of localizing RNAs. Nature communications, 13(1), 6355.

Loker R, et al. (2021) Cell-type-specific Hox regulatory strategies orchestrate tissue identity. Current biology : CB, 31(19), 4246.