

Resource Summary Report

Generated by [ASWG](#) on Sep 18, 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, 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: 20260912T203724+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 39 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Palmateer CM, et al. (2026) Investigating the fruitless-directed molecular and circuit architecture of courtship behavior in *Drosophila melanogaster*, *Drosophila simulans*, and their hybrids. *Genetics*, 233(1).

Kurata Y, et al. (2026) Octopamine signaling from clock neurons plays dual roles in *Drosophila* long-term memory. *PLoS genetics*, 22(2), e1012045.

Velentzas PD, et al. (2026) The pyruvate transporter hermes regulates autophagy and health by modulating ROS production. *Cell reports*, 45(7), 117574.

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.

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*.

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*.

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.

Li J, et al. (2024) Nuclear reassembly defects after mitosis trigger apoptotic and p53-dependent safeguard mechanisms in *Drosophila*. *PLoS biology*, 22(8), e3002780.

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.

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

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

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).

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