Resource Summary Report

Generated by NIF on Sep 6, 2026

w[*]; P{w[+mC]=wor.GAL4.A}2, P{w[+mC]=UAS-mira.GFP}1.2/CyO, P{w[+mC]=ActGFP}JMR1; P{w[+mC]=UAS-His-RFP}3

RRID:BDSC_56555
Type: Organism

Proper Citation

RRID:BDSC_56555

Organism Information

URL: https://n2t.net/bdsc:56555

Proper Citation: RRID:BDSC_56555

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=wor.GAL4.A}2, P{w[+mC]=UAS-mira.GFP}1.2/CyO, P{w[+mC]=ActGFP}JMR1; P{w[+mC]=UAS-His-RFP}3 from BDSC.

Species: Drosophila melanogaster

Notes: Presence of w[*] assumed. Donor: Chris Doe, University of Oregon

Affected Gene: Act5C, Avic\GFP, His2A, UAS, mira, GAL4, wor, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 56555

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_56555, BDSC:56555, BL56555

Organism Name: w[*]; P{w[+mC]=wor.GAL4.A}2, P{w[+mC]=UAS-mira.GFP}1.2/CyO, P{w[+mC]=ActGFP}JMR1; P{w[+mC]=UAS-His-RFP}3

Record Creation Time: 20240911T222845+0000

Record Last Update: 20260905T140759+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=wor.GAL4.A}2, P{w[+mC]=UAS-mira.GFP}1.2/CyO, P{w[+mC]=ActGFP}JMR1; P{w[+mC]=UAS-His-RFP}3.

No alerts have been found for w[*]; P{w[+mC]=wor.GAL4.A}2, P{w[+mC]=UAS-mira.GFP}1.2/CyO, P{w[+mC]=ActGFP}JMR1; P{w[+mC]=UAS-His-RFP}3.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Hailstock T, et al. (2026) Orb2 RNA-binding activity promotes neural stem cell development and brain growth in Drosophila larvae. Cell reports, 45(7), 117680.

Wang Y, et al. (2026) A bidirectional brain-fat body axis for pathogen avoidance. Neuron.

Brunet M, et al. (2025) Drosophila Alms1 proteins regulate centriolar cartwheel assembly by enabling Plk4-Ana2 amplification??loop. The EMBO journal, 44(8), 2366.

Zhang R, et al. (2025) Dual mitotic bookmarking by GAF and H3K27ac orchestrates differential propagation of cell fate memory in neural development. Nature communications, 16(1), 7930.

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.

Ko BS, et al. (2024) Baf-mediated transcriptional regulation of teashirt is essential for the development of neural progenitor cell lineages. Experimental & molecular medicine, 56(2), 422.

Galasso A, et al. (2023) Non-apoptotic caspase activation ensures the homeostasis of ovarian somatic stem cells. EMBO reports, 24(6), e51716.

Rose M, et al. (2022) Twist regulates Yorkie activity to guide lineage reprogramming of syncytial alary muscles. Cell reports, 38(4), 110295.

LaFoya B, et al. (2021) Actin-dependent membrane polarization reveals the mechanical nature of the neuroblast polarity cycle. Cell reports, 35(7), 109146.

Tang R, et al. (2021) Intravital imaging strategy FlyVAB reveals the dependence of Drosophila enteroblast differentiation on the local physiology. Communications biology,

4(1), 1223.

Kondo S, et al. (2020) Neurochemical Organization of the Drosophila Brain Visualized by Endogenously Tagged Neurotransmitter Receptors. Cell reports, 30(1), 284.