

# Resource Summary Report

Generated by [RRID](#) on Jul 30, 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, 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:** 20260725T195641+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 8 mentions in open access literature.

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

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.

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.