

# Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[w\[\\*\]; P{y\[+t7.7\] w\[+mC\]=CoinFLP-GAL4}attP40  
P{w\[+mC\]=UAS-2xEGFP}AH2](#)

RRID:BDSC\_58751

Type: Organism

## Proper Citation

RRID:BDSC\_58751

## Organism Information

**URL:** <https://n2t.net/bdsc:58751>

**Proper Citation:** RRID:BDSC\_58751

**Description:** Drosophila melanogaster with name w[\*]; P{y[+t7.7] w[+mC]=CoinFLP-GAL4}attP40 P{w[+mC]=UAS-2xEGFP}AH2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Justin Bosch & Iswar Hariharan, University of California, Berkeley

**Affected Gene:** Act5C, FRT, GAL4, Avic\GFP, UAS, w

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 58751

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_58751, BL58751

**Organism Name:** w[\*]; P{y[+t7.7] w[+mC]=CoinFLP-GAL4}attP40 P{w[+mC]=UAS-2xEGFP}AH2

**Record Creation Time:** 20240911T222906+0000

**Record Last Update:** 20260725T195705+0000

## Ratings and Alerts

No rating or validation information has been found for w[\*]; P{y[+t7.7] w[+mC]=CoinFLP-GAL4}attP40 P{w[+mC]=UAS-2xEGFP}AH2.

No alerts have been found for w[\*]; P{y[+t7.7] w[+mC]=CoinFLP-GAL4}attP40 P{w[+mC]=UAS-2xEGFP}AH2.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Bhattacharai A, et al. (2025) Generation and maintenance of apical rib-like actin fibers in epithelial support cells of the Drosophila eye. bioRxiv : the preprint server for biology.

Ochi Y, et al. (2024) Comprehensive study of SNAREs involved in the post-Golgi transport in Drosophila photoreceptors. Frontiers in cell and developmental biology, 12, 1442192.

Zhang T, et al. (2024) RNA-binding protein Nocte regulates Drosophila development by promoting translation reinitiation on mRNAs with long upstream open reading frames. Nucleic acids research, 52(2), 885.

Ochi Y, et al. (2022) Stratum is required for both apical and basolateral transport through stable expression of Rab10 and Rab35 in Drosophila photoreceptors. Molecular biology of the cell, 33(10), br17.

Wagner C, et al. (2021) Constitutive immune activity promotes JNK- and FoxO-dependent remodeling of Drosophila airways. Cell reports, 35(1), 108956.

Fujii S, et al. (2020) Sec71 separates Golgi stacks in Drosophila S2 cells. Journal of cell science, 133(24).

Sheng Z, et al. (2020) NatB regulates Rb mutant cell death and tumor growth by modulating EGFR/MAPK signaling through the N-end rule pathways. PLoS genetics, 16(6), e1008863.

Akagi K, et al. (2018) Dietary restriction improves intestinal cellular fitness to enhance gut barrier function and lifespan in D. melanogaster. PLoS genetics, 14(11), e1007777.