

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[w\[\\*\]; P{w\[+mC\]=Ubi-p63E-GFP-pav}31](#)

RRID:BDSC\_81651

Type: Organism

## Proper Citation

RRID:BDSC\_81651

## Organism Information

**URL:** <https://n2t.net/bdsc:81651>

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**Description:** Drosophila melanogaster with name w[\*]; P{w[+mC]=Ubi-p63E-GFP-pav}31 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Susan Parkhurst, Fred Hutchinson Cancer Center; Donor's Source: David Glover, University of Cambridge

**Affected Gene:** pav, Ubi-p63E, w

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 81651

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_81651, BL81651

**Organism Name:** w[\*]; P{w[+mC]=Ubi-p63E-GFP-pav}31

**Record Creation Time:** 20240911T223243+0000

**Record Last Update:** 20260808T195626+0000

## Ratings and Alerts

No rating or validation information has been found for w[\*]; P{w[+mC]=Ubi-p63E-GFP-pav}31.

No alerts have been found for w[\*]; P{w[+mC]=Ubi-p63E-GFP-pav}31.

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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 5 mentions in open access literature.

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

Liu XJ, et al. (2026) The cytoskeleton regulates cytoophidium dynamics in Drosophila ovaries. Cell & bioscience, 16(1).

LaFoya B, et al. (2026) Arp2/3 involvement in intercellular bridge membrane fluctuations and constriction during neural stem cell divisions. iScience, 29(4), 115430.

Guo Y, et al. (2025) Loss of nuclear envelope bud formation leads to mitophagy initiation in Drosophila muscles. Autophagy reports, 4(1), 2471121.

LaFoya B, et al. (2024) Membrane oscillations driven by Arp2/3 constrict the intercellular bridge during neural stem cell divisions. bioRxiv : the preprint server for biology.

Butsch TJ, et al. (2022) A meiotic switch in lysosome activity supports spermatocyte development in young flies but collapses with age. iScience, 25(6), 104382.