

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 11, 2025

[w\[*\]; P{w\[+mC\]=UASp-shg.R}5](#)

RRID:BDSC_58494

Type: Organism

Proper Citation

RRID:BDSC_58494

Organism Information

URL: <https://n2t.net/bdsc:58494>

Proper Citation: RRID:BDSC_58494

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UASp-shg.R}5 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Pernille Rorth, A*STAR, Institute of Molecular and Cell Biology

Affected Gene: shg, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 58494

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:58494, BL58494

Organism Name: w[*]; P{w[+mC]=UASp-shg.R}5

Record Creation Time: 20240911T222903+0000

Record Last Update: 20250420T055944+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UASp-shg.R}5.

No alerts have been found for w[*]; P{w[+mC]=UASp-shg.R}5.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Jneid R, et al. (2023) Bacillus thuringiensis toxins divert progenitor cells toward enteroendocrine fate by decreasing cell adhesion with intestinal stem cells in Drosophila. eLife, 12.

Clarke DN, et al. (2023) EGFR-dependent actomyosin patterning coordinates morphogenetic movements between tissues. bioRxiv : the preprint server for biology.

Isasti-Sanchez J, et al. (2021) Transient opening of tricellular vertices controls paracellular transport through the follicle epithelium during Drosophila oogenesis. Developmental cell, 56(8), 1083.

Founounou N, et al. (2021) Tissue fluidity mediated by adherens junction dynamics promotes planar cell polarity-driven ommatidial rotation. Nature communications, 12(1), 6974.

Ngo S, et al. (2020) Disruption of EGF Feedback by Intestinal Tumors and Neighboring Cells in Drosophila. Current biology : CB, 30(8), 1537.

DeAngelis MW, et al. (2020) Mask, a component of the Hippo pathway, is required for Drosophila eye morphogenesis. Developmental biology, 464(1), 53.

Sumi A, et al. (2018) Adherens Junction Length during Tissue Contraction Is Controlled by the Mechanosensitive Activity of Actomyosin and Junctional Recycling. Developmental cell, 47(4), 453.