Resource Summary Report

Generated by NIF on Sep 19, 2026

P{w[+mC]=spa-GAL4.J}1, w[*]

RRID:BDSC_26656
Type: Organism

Proper Citation

RRID:BDSC_26656

Organism Information

URL: https://n2t.net/bdsc:26656

Proper Citation: RRID:BDSC_26656

Description: Drosophila melanogaster with name P{w[+mC]=spa-GAL4.J}1, w[*] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Marc Muskavitch & Annette L. Parks, Boston College; Donor's Source: Markus Noll, University of Zurich

Affected Gene: GAL4, sv, w

Genomic Alteration: Chromosome 1

Catalog Number: 26656

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_26656, BDSC:26656, BL26656

Organism Name: P{w[+mC]=spa-GAL4.J}1, w[*]

Record Creation Time: 20240911T222438+0000

Record Last Update: 20260919T202831+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=spa-GAL4.J}1, w[*].

No alerts have been found for P{w[+mC]=spa-GAL4.J}1, w[*].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Zhang X, et al. (2026) Gap junction-mediated signaling coordinates Rhodopsin coupling for Drosophila color vision. Biology open, 15(2).

Bhattarai A, et al. (2026) Generation and maintenance of apical rib-like actin fibers in epithelial support cells of the Drosophila eye. Development (Cambridge, England), 153(1).

Decker JR, et al. (2025) Tension transmission across a supracellular network drives increased tissue rigidity in the Drosophila retina. Cell reports, 44(10), 116355.

Ghosh N, et al. (2025) Corneal lens curvature depends on localized chitin secretion. bioRxiv : the preprint server for biology.

Ghosh N, et al. (2024) Apical cell expansion maintained by Dusky-like establishes a scaffold for corneal lens morphogenesis. Science advances, 10(34), eado4167.

Ghosh N, et al. (2024) Apical cell expansion maintained by Dusky-like establishes a scaffold for corneal lens morphogenesis. bioRxiv : the preprint server for biology.

Chang YC, et al. (2021) VCP maintains nuclear size by regulating the DNA damage-associated MDC1-p53-autophagy axis in Drosophila. Nature communications, 12(1), 4258.

Blackie L, et al. (2021) A combination of Notch signaling, preferential adhesion and endocytosis induces a slow mode of cell intercalation in the Drosophila retina. Development (Cambridge, England), 148(10).

Muliyil S, et al. (2020) ADAM17-triggered TNF signalling protects the ageing Drosophila retina from lipid droplet-mediated degeneration. The EMBO journal, 39(17), e104415.

Bao S, et al. (2014) Notch controls cell adhesion in the Drosophila eye. PLoS genetics, 10(1), e1004087.

Luebbering N, et al. (2013) Drosophila Dyrk2 plays a role in the development of the visual system. PloS one, 8(10), e76775.

Chu WC, et al. (2013) FGF /FGFR signal induces trachea extension in the drosophila visual system. PloS one, 8(8), e73878.