

Resource Summary Report

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[y\[1\] w\[*\]; P{w\[+mC\]=srp.Hemo-GAL4}2, P{w\[+mC\]=UAS-GFP.U}3](#)

RRID:BDSC_78565

Type: Organism

Proper Citation

RRID:BDSC_78565

Organism Information

URL: <https://n2t.net/bdsc:78565>

Proper Citation: RRID:BDSC_78565

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=srp.Hemo-GAL4}2, P{w[+mC]=UAS-GFP.U}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Stuart Newfeld, Arizona State University, Tempe

Affected Gene: GAL4, srp, Avic\GFP, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 78565

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: Available

Organism Name: y[1] w[*]; P{w[+mC]=srp.Hemo-GAL4}2, P{w[+mC]=UAS-GFP.U}3

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=srp.Hemo-

GAL4}2, P{w[+mC]=UAS-GFP.U}3.

No alerts have been found for y[1] w[*]; P{w[+mC]=srp.Hemo-GAL4}2, P{w[+mC]=UAS-GFP.U}3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ready DF, et al. (2023) Interommatidial cells build a tensile collagen network during Drosophila retinal morphogenesis. *Current biology* : CB, 33(11), 2223.

Emtenani S, et al. (2022) Macrophage mitochondrial bioenergetics and tissue invasion are boosted by an Atossa-Porthos axis in Drosophila. *The EMBO journal*, 41(12), e109049.

Pavlidaki A, et al. (2022) An anti-inflammatory transcriptional cascade conserved from flies to humans. *Cell reports*, 41(3), 111506.

Valoskova K, et al. (2019) A conserved major facilitator superfamily member orchestrates a subset of O-glycosylation to aid macrophage tissue invasion. *eLife*, 8.

Yolland L, et al. (2019) Persistent and polarized global actin flow is essential for directionality during cell migration. *Nature cell biology*, 21(11), 1370.

Willy NM, et al. (2017) Membrane mechanics govern spatiotemporal heterogeneity of endocytic clathrin coat dynamics. *Molecular biology of the cell*, 28(24), 3480.

Anderson AM, et al. (2017) A Genetic Screen Reveals an Unexpected Role for Yorkie Signaling in JAK/STAT-Dependent Hematopoietic Malignancies in *Drosophila melanogaster*. *G3 (Bethesda, Md.)*, 7(8), 2427.

Sopko R, et al. (2015) A systems-level interrogation identifies regulators of Drosophila blood cell number and survival. *PLoS genetics*, 11(3), e1005056.

Siekhaus D, et al. (2010) RhoL controls invasion and Rap1 localization during immune cell transmigration in Drosophila. *Nature cell biology*, 12(6), 605.