

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 28, 2025

[w\[*\]; SCAR\[Delta37\] P{ry\[+t7.2\]=neoFRT}40A/CyO](#)

RRID:BDSC_8754

Type: Organism

Proper Citation

RRID:BDSC_8754

Organism Information

URL: <https://n2t.net/bdsc:8754>

Proper Citation: RRID:BDSC_8754

Description: Drosophila melanogaster with name w[*]; SCAR[Delta37] P{ry[+t7.2]=neoFRT}40A/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Peter Kolodziej, Vanderbilt University

Affected Gene: FRT, SCAR, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 8754

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:8754, BL8754

Organism Name: w[*]; SCAR[Delta37] P{ry[+t7.2]=neoFRT}40A/CyO

Record Creation Time: 20240911T222219+0000

Record Last Update: 20250420T054057+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; SCAR[Delta37] P{ry[+t7.2]=neoFRT}40A/CyO.

No alerts have been found for w[*]; SCAR[Delta37] P{ry[+t7.2]=neoFRT}40A/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Malin J, et al. (2024) Pten, PI3K, and PtdIns(3,4,5)P3 dynamics control pulsatile actin branching in Drosophila retina morphogenesis. *Developmental cell*, 59(12), 1593.

Cazzagon G, et al. (2023) Polarized SCAR and the Arp2/3 complex regulate apical cortical remodeling in asymmetrically dividing neuroblasts. *iScience*, 26(7), 107129.

Yatsenko AS, et al. (2021) Distant activation of Notch signaling induces stem cell niche assembly. *PLoS genetics*, 17(3), e1009489.

Chaudhari K, et al. (2021) Robo recruitment of the Wave regulatory complex plays an essential and conserved role in midline repulsion. *eLife*, 10.

Peterson NG, et al. (2020) Cytoplasmic sharing through apical membrane remodeling. *eLife*, 9.

Davidson AJ, et al. (2020) Macrophages Use Distinct Actin Regulators to Switch Engulfment Strategies and Ensure Phagocytic Plasticity In Vivo. *Cell reports*, 31(8), 107692.

Cloud V, et al. (2019) Ataxin-7 and Non-stop coordinate SCAR protein levels, subcellular localization, and actin cytoskeleton organization. *eLife*, 8.

Del Signore SJ, et al. (2018) The WAVE Regulatory Complex and Branched F-Actin Counterbalance Contractile Force to Control Cell Shape and Packing in the Drosophila Eye. *Developmental cell*, 44(4), 471.