

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[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, BDSC:8754, BL8754

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

Record Creation Time: 20240911T222219+0000

Record Last Update: 20260905T135851+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 10 mentions in open access literature.

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

Lin W, et al. (2025) Progressive Remodeling of Global Protein Interaction Networks in a Mouse Model of Tauopathy. bioRxiv : the preprint server for biology.

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.

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.

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

Kim N, et al. (2019) BMP-dependent synaptic development requires Abi-Abl-Rac signaling of BMP receptor macropinocytosis. Nature communications, 10(1), 684.

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.