

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

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

RRID:BDSC_5759

Type: Organism

Proper Citation

RRID:BDSC_5759

Organism Information

URL: <https://n2t.net/bdsc:5759>

Proper Citation: RRID:BDSC_5759

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

Species: Drosophila melanogaster

Notes: User reported unknown lethal mutation on FRT chromosome in addition to sna[Sco]. Donor: Stefan Luschig, Max Planck Institute for Developmental Biology

Affected Gene: FRT, sna, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 5759

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5759, BDSC:5759, BL5759

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

Record Creation Time: 20240911T222155+0000

Record Last Update: 20260905T135814+0000

Ratings and Alerts

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

No alerts have been found for w[*]; sna[Sco] 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 4 mentions in open access literature.

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

Wessel EM, et al. (2026) Glycolysis is intrinsically required in the follicle stem cell lineage but not in female germline stem cells or their early progeny in *Drosophila melanogaster*. *Genetics*, 232(3).

Zhang Y, et al. (2025) Restoring calcium crosstalk between ER and mitochondria promotes intestinal stem cell rejuvenation through autophagy in aged *Drosophila*. *Nature communications*, 16(1), 4909.

Geng L, et al. (2025) The N^ε-acetyl-L-lysine/Loxl2/H₂O₂ promotes intestinal tumor growth in *Drosophila* and cell proliferation in human colorectal cancer. *Cell reports*, 44(8), 116126.

Kadas D, et al. (2017) Dendritic and Axonal L-Type Calcium Channels Cooperate to Enhance Motoneuron Firing Output during *Drosophila* Larval Locomotion. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(45), 10971.