

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[spen\[5\] P{ry\[+t7.2\]=neoFRT}40A/CyO,
P{w\[+m*\]=lacZ.w\[+\]}276](#)

RRID:BDSC_8734

Type: Organism

Proper Citation

RRID:BDSC_8734

Organism Information

URL: <https://n2t.net/bdsc:8734>

Proper Citation: RRID:BDSC_8734

Description: Drosophila melanogaster with name spen[5] P{ry[+t7.2]=neoFRT}40A/CyO, P{w[+m*]=lacZ.w[+]}276 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Peter Kolodziej, Vanderbilt University

Affected Gene: Eco\lacZ, FRT, spen

Genomic Alteration: Chromosome 2

Catalog Number: 8734

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8734, BDSC:8734, BL8734

Organism Name: spen[5] P{ry[+t7.2]=neoFRT}40A/CyO, P{w[+m*]=lacZ.w[+]}276

Record Creation Time: 20240911T222219+0000

Record Last Update: 20260919T202516+0000

Ratings and Alerts

No rating or validation information has been found for spen[5]
P{ry[+t7.2]=neoFRT}40A/CyO, P{w[+m*]=lacZ.w[+]}276.

No alerts have been found for spen[5] P{ry[+t7.2]=neoFRT}40A/CyO,
P{w[+m*]=lacZ.w[+]}276.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Li X, et al. (2026) Spen and Nito prevent dedifferentiation of intermediate progenitors by maintaining Notch target expression in stem cells at low levels. Cell reports, 45(4), 117194.

Andriatsilavo M, et al. (2018) Spen limits intestinal stem cell self-renewal. PLoS genetics, 14(11), e1007773.