

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[y\[1\]; P{ry\[+t7.2\]=neoFRT}42D ptc\[S2\]/CyO](#)

RRID:BDSC_6332

Type: Organism

Proper Citation

RRID:BDSC_6332

Organism Information

URL: <https://n2t.net/bdsc:6332>

Proper Citation: RRID:BDSC_6332

Description: Drosophila melanogaster with name y[1]; P{ry[+t7.2]=neoFRT}42D ptc[S2]/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Jessica Treisman, New York University

Affected Gene: ptc, FRT, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 6332

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6332, BL6332

Organism Name: y[1]; P{ry[+t7.2]=neoFRT}42D ptc[S2]/CyO

Record Creation Time: 20240911T222159+0000

Record Last Update: 20260725T194833+0000

Ratings and Alerts

No rating or validation information has been found for y[1]; P{ry[+t7.2]=neoFRT}42D ptc[S2]/CyO.

No alerts have been found for y[1]; P{ry[+t7.2]=neoFRT}42D ptc[S2]/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 [PRECISE-TBI](#) .

Zhang J, et al. (2023) Phosphatidic acid binding to Patched contributes to the inhibition of Smoothened and Hedgehog signaling in Drosophila wing development. Science signaling, 16(807), eadd6834.

Bostock MP, et al. (2022) Photoreceptors generate neuronal diversity in their target field through a Hedgehog morphogen gradient in Drosophila. eLife, 11.

Liu M, et al. (2021) Competition between two phosphatases fine-tunes Hedgehog signaling. The Journal of cell biology, 220(2).

Singh T, et al. (2018) Opposing Action of Hedgehog and Insulin Signaling Balances Proliferation and Autophagy to Determine Follicle Stem Cell Lifespan. Developmental cell, 46(6), 720.