

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

**P{ry[+t7.2]=hsFLP}12, y[1] w[\*]; sna[Sco]/CyO**

RRID:BDSC\_1929

Type: Organism

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## Proper Citation

RRID:BDSC\_1929

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## Organism Information

**URL:** <https://n2t.net/bdsc:1929>

**Proper Citation:** RRID:BDSC\_1929

**Description:** Drosophila melanogaster with name P{ry[+t7.2]=hsFLP}12, y[1] w[\*]; sna[Sco]/CyO from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Norbert Perrimon, Harvard Medical School

**Affected Gene:** FLP, Hsp70 (generic), sna, w, y

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 1929

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_1929, BL1929

**Organism Name:** P{ry[+t7.2]=hsFLP}12, y[1] w[\*]; sna[Sco]/CyO

**Record Creation Time:** 20240911T222130+0000

**Record Last Update:** 20260829T185455+0000

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## Ratings and Alerts

No rating or validation information has been found for P{ry[+t7.2]=hsFLP}12, y[1] w[\*]; sna[Sco]/CyO.

No alerts have been found for P{ry[+t7.2]=hsFLP}12, y[1] w[\*]; sna[Sco]/CyO.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Lu W, et al. (2026) To Be or Not to Be an Oocyte: Msps/XMAP215 Controls Oocyte Cell Fate in the Drosophila Ovary. bioRxiv : the preprint server for biology.

Gombos R, et al. (2026) Spatially distinct FRL and Ena dependent actin networks coordinate nuclear positioning in Drosophila nurse cells. PLoS genetics, 22(2), e1012042.

Bener MB, et al. (2025) Detection of dedifferentiated stem cells in the Drosophila testis. iScience, 28(10), 113564.

Mishra AK, et al. (2025) Hyperactive Rac converts sublethal nibbling to lethal phagocytosis in vivo. bioRxiv : the preprint server for biology.

Bener MB, et al. (2025) Detection of dedifferentiated stem cells in Drosophila testis. bioRxiv : the preprint server for biology.

Li M, et al. (2025) Numb provides a fail-safe mechanism for intestinal stem cell self-renewal in adult Drosophila midgut. eLife, 14.

Fogarty EA, et al. (2024) Transcriptional repression and enhancer decommissioning silence cell cycle genes in postmitotic tissues. G3 (Bethesda, Md.), 14(10).

Landis GN, et al. (2024) Conditional Inhibition of Eip75B Eliminates the Effects of Mating and Mifepristone on Lifespan in Female Drosophila. Cells, 13(13).

Bener MB, et al. (2024) Asymmetric stem cell division maintains the genetic heterogeneity of tissue cells. bioRxiv : the preprint server for biology.

Fogarty EA, et al. (2024) Transcriptional repression and enhancer decommissioning silence cell cycle genes in postmitotic tissues. bioRxiv : the preprint server for biology.

Loehlin DW, et al. (2023) Demonstration of in vivo engineered tandem duplications of varying sizes using CRISPR and recombinases in Drosophila melanogaster. bioRxiv : the preprint server for biology.

Avellino A, et al. (2023) Cell Cycle Regulation by NF-YC in Drosophila Eye Imaginal Disc: Implications for Synchronization in the Non-Proliferative Region. *International journal of molecular sciences*, 24(15).

Penfield L, et al. (2023) Nuclear lamin facilitates collective border cell invasion into confined spaces in vivo. *The Journal of cell biology*, 222(11).

Pulianmackal AJ, et al. (2022) Misregulation of Nucleoporins 98 and 96 leads to defects in protein synthesis that promote hallmarks of tumorigenesis. *Disease models & mechanisms*, 15(3).

Lu W, et al. (2022) A novel mechanism of bulk cytoplasmic transport by cortical dynein in Drosophila ovary. *eLife*, 11.

Shen JL, et al. (2021) Vps13D functions in a Pink1-dependent and Parkin-independent mitophagy pathway. *The Journal of cell biology*, 220(11).

Lu W, et al. (2021) Gatekeeper function for Short stop at the ring canals of the Drosophila ovary. *Current biology : CB*, 31(15), 3207.

Cohen E, et al. (2021) Accelerated cell cycles enable organ regeneration under developmental time constraints in the Drosophila hindgut. *Developmental cell*, 56(14), 2059.

Nagai H, et al. (2021) Homeostatic Regulation of ROS-Triggered Hippo-Yki Pathway via Autophagic Clearance of Ref(2)P/p62 in the Drosophila Intestine. *Developmental cell*, 56(1), 81.

Yuen AC, et al. (2021) Germ cells commit somatic stem cells to differentiation following priming by PI3K/Tor activity in the Drosophila testis. *PLoS genetics*, 17(12), e1009609.