

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[P{ry\[+t7.2\]=hsFLP}12, y\[1\] w\[\\*\] P{w\[+mC\]=UAS-mCD8::GFP.L}Ptp4E\[LL4\]; betaTub60D\[Pin-1\]/CyO](#)

RRID:BDSC\_28832

Type: Organism

## Proper Citation

RRID:BDSC\_28832

## Organism Information

**URL:** <https://n2t.net/bdsc:28832>

**Proper Citation:** RRID:BDSC\_28832

**Description:** Drosophila melanogaster with name P{ry[+t7.2]=hsFLP}12, y[1] w[\*] P{w[+mC]=UAS-mCD8::GFP.L}Ptp4E[LL4]; betaTub60D[Pin-1]/CyO from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Liquan Luo, Stanford University

**Affected Gene:** betaTub60D, FLP, Hsp70 (generic), Avic\GFP, Ptp4E, UAS, w, y

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

**Catalog Number:** 28832

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_28832, BL28832

**Organism Name:** P{ry[+t7.2]=hsFLP}12, y[1] w[\*] P{w[+mC]=UAS-mCD8::GFP.L}Ptp4E[LL4]; betaTub60D[Pin-1]/CyO

**Record Creation Time:** 20240911T222459+0000

**Record Last Update:** 20260801T195038+0000

## Ratings and Alerts

No rating or validation information has been found for P{ry[+t7.2]=hsFLP}12, y[1] w[\*] P{w[+mC]=UAS-mCD8::GFP.L}Ptp4E[LL4]; betaTub60D[Pin-1]/CyO.

No alerts have been found for P{ry[+t7.2]=hsFLP}12, y[1] w[\*] P{w[+mC]=UAS-mCD8::GFP.L}Ptp4E[LL4]; betaTub60D[Pin-1]/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 9 mentions in open access literature.

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

Mackay DJ, et al. (2025) Pvf1-Pvr-mediated crosstalk between trachea and gut guides intestinal stem cell migration to promote gut regeneration. *Nature communications*, 16(1), 8597.

Chung PC, et al. (2025) Genetic Network Shaping Kenyon Cell Identity and Function in Drosophila Mushroom Bodies. *bioRxiv : the preprint server for biology*.

Wang Y, et al. (2023) Glial Draper signaling triggers cross-neuron plasticity in bystander neurons after neuronal cell death in Drosophila. *Nature communications*, 14(1), 4452.

Wang Y, et al. (2023) Glial Draper signaling triggers cross-neuron plasticity in bystander neurons after neuronal cell death. *bioRxiv : the preprint server for biology*.

Lai YW, et al. (2022) Hormone-controlled changes in the differentiation state of post-mitotic neurons. *Current biology : CB*, 32(10), 2341.

Izadifar A, et al. (2021) Axon morphogenesis and maintenance require an evolutionary conserved safeguard function of Wnk kinases antagonizing Sarm and Axed. *Neuron*, 109(18), 2864.

Marchetti G, et al. (2019) Modulators of hormonal response regulate temporal fate specification in the Drosophila brain. *PLoS genetics*, 15(12), e1008491.

Ni JD, et al. (2019) Differential regulation of the Drosophila sleep homeostat by circadian and arousal inputs. *eLife*, 8.

Bohra AA, et al. (2018) Identification of a Single Pair of Interneurons for Bitter Taste Processing in the Drosophila Brain. *Current biology : CB*, 28(6), 847.