

Resource Summary Report

Generated by T1D on Sep 19, 2026

[cn\[1\] P{ry\[+t7.2\]=PZ}dpp\[10638\]/CyO; ry\[506\]](#)

RRID:BDSC_12379

Type: Organism

Proper Citation

RRID:BDSC_12379

Organism Information

URL: <https://n2t.net/bdsc:12379>

Proper Citation: RRID:BDSC_12379

Description: Drosophila melanogaster with name cn[1] P{ry[+t7.2]=PZ}dpp[10638]/CyO; ry[506] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Berkeley Drosophila Genome Project; Donor's Source: Allan Spradling, Carnegie Institution for Science

Affected Gene: cn, dpp, Eco\lacZ, ry

Genomic Alteration: Chromosome 2, Chromosome 3

Catalog Number: 12379

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_12379, BDSC:12379, BL12379

Organism Name: cn[1] P{ry[+t7.2]=PZ}dpp[10638]/CyO; ry[506]

Record Creation Time: 20240911T222243+0000

Record Last Update: 20260919T202557+0000

Ratings and Alerts

No rating or validation information has been found for cn[1]
P{ry[+t7.2]=PZ}dpp[10638]/CyO; ry[506].

No alerts have been found for cn[1] P{ry[+t7.2]=PZ}dpp[10638]/CyO; ry[506].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Ribeiro V, et al. (2026) Genome-wide screen for deficiencies modifying Cyclin G-induced developmental instability in *Drosophila melanogaster*. *Genetics*, 232(3).

Zhang Y, et al. (2025) *Drosophila* Dpp and BMP signaling directly regulates dpp transcription for optimal ligand production. *Development (Cambridge, England)*, 152(21).

Ahmed-de-Prado S, et al. (2024) Temporal dynamics of apoptosis-induced proliferation in pupal wing development: implications for regenerative ability. *BMC biology*, 22(1), 98.

Reyes R, et al. (2024) Dynamic readout of the Hh gradient in the *Drosophila* wing disc reveals pattern-specific tradeoffs between robustness and precision. *eLife*, 13.

Garcia-Arias JM, et al. (2023) Lack of apoptosis leads to cellular senescence and tumorigenesis in *Drosophila* epithelial cells. *Cell death discovery*, 9(1), 281.

Gonçalves Antunes M, et al. (2022) High hedgehog signaling is transduced by a multikinase-dependent switch controlling the apico-basal distribution of the GPCR smoothened. *eLife*, 11.

Takemura M, et al. (2020) Chondroitin sulfate proteoglycan Windpipe modulates Hedgehog signaling in *Drosophila*. *Molecular biology of the cell*, 31(8), 813.

Rust K, et al. (2020) A single-cell atlas and lineage analysis of the adult *Drosophila* ovary. *Nature communications*, 11(1), 5628.

Iida C, et al. (2019) JNK-mediated Slit-Robo signaling facilitates epithelial wound repair by extruding dying cells. *Scientific reports*, 9(1), 19549.