

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

[cn\[1\]; P{ry\[+t7.2\]=PZ}vn\[10567\] ry\[506\]/TM3, ry\[RK\] Sb\[1\] Ser\[1\]](#)

RRID:BDSC_11749

Type: Organism

Proper Citation

RRID:BDSC_11749

Organism Information

URL: <https://n2t.net/bdsc:11749>

Proper Citation: RRID:BDSC_11749

Description: Drosophila melanogaster with name cn[1]; P{ry[+t7.2]=PZ}vn[10567] ry[506]/TM3, ry[RK] Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: cn, Eco\lacZ, vn, ry, Sb, Ser

Genomic Alteration: Chromosome 2, Chromosome 3

Catalog Number: 11749

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_11749, BL11749

Organism Name: cn[1]; P{ry[+t7.2]=PZ}vn[10567] ry[506]/TM3, ry[RK] Sb[1] Ser[1]

Record Creation Time: 20240911T222240+0000

Record Last Update: 20260801T194725+0000

Ratings and Alerts

No rating or validation information has been found for cn[1]; P{ry[+t7.2]=PZ}vn[10567] ry[506]/TM3, ry[RK] Sb[1] Ser[1].

No alerts have been found for cn[1]; P{ry[+t7.2]=PZ}vn[10567] ry[506]/TM3, ry[RK] Sb[1] Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Qin P, et al. (2025) Age mosaic of gut epithelial cells prevents aging. Nature communications, 16(1), 6734.

Petsakou A, et al. (2023) Cholinergic neurons trigger epithelial Ca²⁺ currents to heal the gut. Nature, 623(7985), 122.

Zhao H, et al. (2022) Auxilin regulates intestinal stem cell proliferation through EGFR. Stem cell reports, 17(5), 1120.

Tang R, et al. (2021) Intravital imaging strategy FlyVAB reveals the dependence of Drosophila enteroblast differentiation on the local physiology. Communications biology, 4(1), 1223.

Benhra N, et al. (2018) Chromosomal Instability Induces Cellular Invasion in Epithelial Tissues. Developmental cell, 47(2), 161.