

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[P{ry\[+t7.2\]=PZ}gcm\[rA87\]/CyO; ry\[506\]](#)

RRID:BDSC_5445

Type: Organism

Proper Citation

RRID:BDSC_5445

Organism Information

URL: <https://n2t.net/bdsc:5445>

Proper Citation: RRID:BDSC_5445

Description: Drosophila melanogaster with name P{ry[+t7.2]=PZ}gcm[rA87]/CyO; ry[506] from BDSC.

Species: Drosophila melanogaster

Notes: e[1] may be segregating. Homozygotes may be present. Donor: Brad Jones, University of California, Berkeley

Affected Gene: EcollacZ, gcm, ry

Genomic Alteration: Chromosome 2, Chromosome 3

Catalog Number: 5445

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5445, BDSC:5445, BL5445

Organism Name: P{ry[+t7.2]=PZ}gcm[rA87]/CyO; ry[506]

Record Creation Time: 20240911T222152+0000

Record Last Update: 20260905T135811+0000

Ratings and Alerts

No rating or validation information has been found for P{ry[+t7.2]=PZ}gcm[rA87]/CyO; ry[506].

No alerts have been found for P{ry[+t7.2]=PZ}gcm[rA87]/CyO; ry[506].

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 [NIF](#) .

Nguyen PK, et al. (2024) Drosophila medulla neuroblast termination via apoptosis, differentiation, and gliogenic switch is scheduled by the depletion of the neuroepithelial stem cell pool. eLife, 13.

Zhu H, et al. (2022) A comprehensive temporal patterning gene network in Drosophila medulla neuroblasts revealed by single-cell RNA sequencing. Nature communications, 13(1), 1247.

Plazaola-Sasieta H, et al. (2019) Drosophila CIC-a is required in glia of the stem cell niche for proper neurogenesis and wiring of neural circuits. Glia, 67(12), 2374.

Shlyakhover E, et al. (2018) Drosophila GATA Factor Serpent Establishes Phagocytic Ability of Embryonic Macrophages. Frontiers in immunology, 9, 266.