Resource Summary Report

Generated by kravitz2 on Aug 24, 2026

P{ry[+t7.2]=PZ}piwi[06843] cn[1]/CyO; ry[506]

RRID:BDSC_12225
Type: Organism

Proper Citation

RRID:BDSC_12225

Organism Information

URL: https://n2t.net/bdsc:12225

Proper Citation: RRID:BDSC_12225

Description: Drosophila melanogaster with name P{ry[+t7.2]=PZ}piwi[06843] cn[1]/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, Ecol\lacZ, piwi, ry

Genomic Alteration: Chromosome 2, Chromosome 3

Catalog Number: 12225

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_12225, BL12225

Organism Name: P{ry[+t7.2]=PZ}piwi[06843] cn[1]/CyO; ry[506]

Record Creation Time: 20240911T222242+0000

Record Last Update: 20260815T191340+0000

Ratings and Alerts

No rating or validation information has been found for P{ry[+t7.2]=PZ}piwi[06843] cn[1]/CyO; ry[506].

No alerts have been found for P{ry[+t7.2]=PZ}piwi[06843] cn[1]/CyO; ry[506].

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 kravitz2 .

De Donno MD, et al. (2023) Expression of Transposable Elements in the Brain of the Drosophila melanogaster Model for Fragile X Syndrome. Genes, 14(5).

Warsinger-Pepe N, et al. (2020) Regulation of Nucleolar Dominance in Drosophila melanogaster. Genetics, 214(4), 991.

Yang F, et al. (2019) Ovaries absent links dLsd1 to HP1a for local H3K4 demethylation required for heterochromatic gene silencing. eLife, 8.

Deshpande N, et al. (2018) Chromatin That Guides Dosage Compensation Is Modulated by the siRNA Pathway in Drosophila melanogaster. Genetics, 209(4), 1085.

Klein JD, et al. (2016) c-Fos Repression by Piwi Regulates Drosophila Ovarian Germline Formation and Tissue Morphogenesis. PLoS genetics, 12(9), e1006281.