Resource Summary Report

Generated by NIF on Sep 12, 2026

ry[506] P{ry[+t7.2]=PZ}Xrp1[02515]/TM3, ry[RK] Sb[1] Ser[1]

RRID:BDSC_11569
Type: Organism

Proper Citation

RRID:BDSC_11569

Organism Information

URL: https://n2t.net/bdsc:11569

Proper Citation: RRID:BDSC_11569

Description: Drosophila melanogaster with name ry[506] P{ry[+t7.2]=PZ}Xrp1[02515]/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: Ecol\lacZ, Xrp1, ry, Sb, Ser

Genomic Alteration: Chromosome 3

Catalog Number: 11569

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_11569, BDSC:11569, BL11569

Organism Name: ry[506] P{ry[+t7.2]=PZ}Xrp1[02515]/TM3, ry[RK] Sb[1] Ser[1]

Record Creation Time: 20240911T222239+0000

Record Last Update: 20260912T203220+0000

Ratings and Alerts

No rating or validation information has been found for ry[506] P{ry[+t7.2]=PZ}Xrp1[02515]/TM3, ry[RK] Sb[1] Ser[1].

No alerts have been found for ry[506] P{ry[+t7.2]=PZ}Xrp1[02515]/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 6 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Kakemura B, et al. (2026) Cellular fitness is determined by ribosomal protein S12-mediated release of a truncated Xrp1. Cell reports, 45(4), 117155.

Hsu FT, et al. (2025) Myc and Tor drive growth and cell competition in the regeneration blastema of Drosophila wing imaginal discs. bioRxiv : the preprint server for biology.

Hsu FT, et al. (2025) Myc and Tor drive growth and cell competition in the regeneration blastema of Drosophila wing imaginal discs. Development (Cambridge, England), 152(24).

Stankovi? D, et al. (2024) Xrp1 governs the stress response program to spliceosome dysfunction. Nucleic acids research, 52(5), 2093.

Chen Y, et al. (2024) Collective cell migration relies on PPP1R15-mediated regulation of the endoplasmic reticulum stress response. Current biology : CB.

Ochi N, et al. (2021) Cell competition is driven by Xrp1-mediated phosphorylation of eukaryotic initiation factor 2?. PLoS genetics, 17(12), e1009958.