Resource Summary Report

Generated by kravitz2 on Jul 29, 2026

y[1]; P{y[+mDint2] w[BR.E.BR]=SUPor-P}Exo70[KG08051] mtrm[KG08051] ry[506]/TM3, Sb[1] Ser[1]

RRID:BDSC_14932
Type: Organism

Proper Citation

RRID:BDSC_14932

Organism Information

URL: https://n2t.net/bdsc:14932

Proper Citation: RRID:BDSC_14932

Description: Drosophila melanogaster with name y[1]; P{y[+mDint2] w[BR.E.BR]=SUPor-P}Exo70[KG08051] mtrm[KG08051] ry[506]/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Berkeley Drosophila Genome Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: mtrm, Exo70, ry, Sb, Ser, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 14932

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_14932, BL14932

Organism Name: y[1]; P{y[+mDint2] w[BR.E.BR]=SUPor-P}Exo70[KG08051] mtrm[KG08051] ry[506]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222300+0000

Record Last Update: 20260725T194953+0000

Ratings and Alerts

No rating or validation information has been found for y[1]; P{y[+mDint2] w[BR.E.BR]=SUPor-P}Exo70[KG08051] mtrm[KG08051] ry[506]/TM3, Sb[1] Ser[1].

No alerts have been found for y[1]; P{y[+mDint2] w[BR.E.BR]=SUPor-P}Exo70[KG08051] mtrm[KG08051] ry[506]/TM3, 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 kravitz2 .

Meng Z, et al. (2025) Meiotic cohesion requires Sirt1 and preserving its activity in aging oocytes reduces missegregation. EMBO reports, 26(24), 6121.

Hilpert DC, et al. (2025) Basal autophagy during meiotic prophase I is required for accurate chromosome segregation in Drosophila oocytes and declines during oocyte aging. bioRxiv : the preprint server for biology.

Meng ? ? ? Z, et al. (2025) Meiotic cohesion requires Sirt1 and preserving its activity in aging oocytes reduces missegregation. bioRxiv : the preprint server for biology.

Haseeb MA, et al. (2023) Chromatin-associated cohesin turns over extensively and forms new cohesive linkages during meiotic prophase. bioRxiv : the preprint server for biology.

Perkins AT, et al. (2019) Increased levels of superoxide dismutase suppress meiotic segregation errors in aging oocytes. Chromosoma, 128(3), 215.