

Resource Summary Report

Generated by T1D on Sep 18, 2026

C(1)RM/C(1;Y)6, y[1] w[1] f[1]/0

RRID:BDSC_9460

Type: Organism

Proper Citation

RRID:BDSC_9460

Organism Information

URL: <https://n2t.net/bdsc:9460>

Proper Citation: RRID:BDSC_9460

Description: Drosophila melanogaster with name C(1)RM/C(1;Y)6, y[1] w[1] f[1]/0 from BDSC.

Species: Drosophila melanogaster

Notes: Identity of compound-XY is a guess. An attached-X constructed from unmarked, wild type X chromosomes. Donor: Mel Green, University of California, Davis

Affected Gene: f, w, y

Genomic Alteration: Chromosome 1, Chromosome Y

Catalog Number: 9460

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9460, BDSC:9460, BL9460

Organism Name: C(1)RM/C(1;Y)6, y[1] w[1] f[1]/0

Record Creation Time: 20240911T222225+0000

Record Last Update: 20260912T203158+0000

Ratings and Alerts

No rating or validation information has been found for C(1)RM/C(1;Y)6, y[1] w[1] f[1]/0.

No alerts have been found for C(1)RM/C(1;Y)6, y[1] w[1] f[1]/0.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Kumon T, et al. (2026) Defective transcription of AAGAG satellite DNA causes sex-ratio meiotic drive in Drosophila. bioRxiv : the preprint server for biology.

Takenaka R, et al. (2026) The Drosophila maternal-effect gene abnormal oocyte (ao) does not repress histone gene expression. Genetics, 232(4).

Rajshekar S, et al. (2025) Hierarchical interactions between nucleolar and heterochromatin condensates are mediated by a dual-affinity protein. Nature cell biology, 27(12), 2102.

Pazhayam NM, et al. (2024) Centromere-proximal suppression of meiotic crossovers in Drosophila is robust to changes in centromere number, repetitive DNA content, and centromere-clustering. Genetics, 226(3).

Takenaka R, et al. (2024) The Drosophila maternal-effect gene abnormal oocyte (ao) does not repress histone gene expression. bioRxiv : the preprint server for biology.

Rajshekar S, et al. (2023) Affinity hierarchies and amphiphilic proteins underlie the co-assembly of nucleolar and heterochromatin condensates. Research square.

Chen P, et al. (2023) Genetic control of a sex-specific piRNA program. Current biology : CB, 33(9), 1825.

Rajshekar S, et al. (2023) Affinity hierarchies and amphiphilic proteins underlie the co-assembly of nucleolar and heterochromatin condensates. bioRxiv : the preprint server for biology.

Park JI, et al. (2023) Derepression of Y-linked multicopy protamine-like genes interferes with sperm nuclear compaction in D. melanogaster. Proceedings of the National Academy of Sciences of the United States of America, 120(16), e2220576120.

Pazhayam NM, et al. (2023) Centromere-Proximal Suppression of Meiotic Crossovers in Drosophila is Robust to Changes in Centromere Number and Repetitive DNA Content. bioRxiv : the preprint server for biology.

Chen P, et al. (2021) piRNA-mediated gene regulation and adaptation to sex-specific transposon expression in *D. melanogaster* male germline. *Genes & development*, 35(11-12), 914.

Chen P, et al. (2021) RDC complex executes a dynamic piRNA program during *Drosophila* spermatogenesis to safeguard male fertility. *PLoS genetics*, 17(9), e1009591.

Fingerhut JM, et al. (2020) mRNA localization mediates maturation of cytoplasmic cilia in *Drosophila* spermatogenesis. *The Journal of cell biology*, 219(9).

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

Fingerhut JM, et al. (2019) Satellite DNA-containing gigantic introns in a unique gene expression program during *Drosophila* spermatogenesis. *PLoS genetics*, 15(5), e1008028.

Lu KL, et al. (2018) Transgenerational dynamics of rDNA copy number in *Drosophila* male germline stem cells. *eLife*, 7.