

Resource Summary Report

Generated by [kravitz2](#) on Sep 6, 2026

C(1;YL)19-3, y[1] w[1], Rsp[s], Bar[S]/Dp(2;Y)cb25-4, y[+], Rsp[s], Bar[S]; Df(2R)cb25-4, RanGap[+] E(SD)[+] M(SD)[+] St(SD)[+]/CyO

RRID:BDSC_64332

Type: Organism

Proper Citation

RRID:BDSC_64332

Organism Information

URL: <https://n2t.net/bdsc:64332>

Proper Citation: RRID:BDSC_64332

Description: Drosophila melanogaster with name C(1;YL)19-3, y[1] w[1], Rsp[s], Bar[S]/Dp(2;Y)cb25-4, y[+], Rsp[s], Bar[S]; Df(2R)cb25-4, RanGap[+] E(SD)[+] M(SD)[+] St(SD)[+]/CyO from BDSC.

Species: Drosophila melanogaster

Notes: A segment containing Rsp[s] inserted in the Y. When crossed to females carrying a strong SD chromosome, CyO-bearing male progeny can be crossed to females carrying a strong SD chromosome to generate males preferentially producing X-bearing sperm. Donor: Terry Lyttle, University of Hawaii, Manoa

Affected Gene: Bar, E(SD), M(SD), RanGAP, Rsp, St(SD), w, y

Genomic Alteration: Chromosome 1, Chromosome Y, Chromosome 2

Catalog Number: 64332

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_64332, BDSC:64332, BL64332

Organism Name: C(1;YL)19-3, y[1] w[1], Rsp[s], Bar[S]/Dp(2;Y)cb25-4, y[+], Rsp[s], Bar[S]; Df(2R)cb25-4, RanGap[+] E(SD)[+] M(SD)[+] St(SD)[+]/CyO

Record Creation Time: 20240911T222959+0000

Record Last Update: 20260905T140940+0000

Ratings and Alerts

No rating or validation information has been found for C(1;YL)19-3, y[1] w[1], Rsp[s], Bar[S]/Dp(2;Y)cb25-4, y[+], Rsp[s], Bar[S]; Df(2R)cb25-4, RanGap[+] E(SD)[+] M(SD)[+] St(SD)[+]/CyO.

No alerts have been found for C(1;YL)19-3, y[1] w[1], Rsp[s], Bar[S]/Dp(2;Y)cb25-4, y[+], Rsp[s], Bar[S]; Df(2R)cb25-4, RanGap[+] E(SD)[+] M(SD)[+] St(SD)[+]/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Ray M, et al. (2023) Sex-specific splicing occurs genome-wide during early Drosophila embryogenesis. eLife, 12.

Rieder LE, et al. (2019) Targeting of the Dosage-Compensated Male X-Chromosome during Early Drosophila Development. Cell reports, 29(13), 4268.