

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[In\(1\)sc\[4L\]sc\[8R\], y\[1\] AO-X\[2\]](#)

RRID:BDSC_790

Type: Organism

Proper Citation

RRID:BDSC_790

Organism Information

URL: <https://n2t.net/bdsc:790>

Proper Citation: RRID:BDSC_790

Description: Drosophila melanogaster with name In(1)sc[4L]sc[8R], y[1] AO-X[2] from BDSC.

Species: Drosophila melanogaster

Notes: Kent Golic confirmed cytologically that females are XXY; the Y chromosome covers the deletion of bb on In(1)sc[4L]sc[8R]. Donor: Caltech Stock Center

Affected Gene: AO-X, y

Genomic Alteration: Chromosome 1

Catalog Number: 790

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_790, BL790

Organism Name: In(1)sc[4L]sc[8R], y[1] AO-X[2]

Record Creation Time: 20240911T222124+0000

Record Last Update: 20260801T194535+0000

Ratings and Alerts

No rating or validation information has been found for In(1)sc[4L]sc[8R], y[1] AO-X[2].

No alerts have been found for In(1)sc[4L]sc[8R], y[1] AO-X[2].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Bartolo G, et al. (2021) Drosophila melanogaster Y Chromosome Genes Affect Male Sensitivity to Microbial Infections. Insects, 12(1).