

Resource Summary Report

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

I(2)45Ai[1]/CyO

RRID:BDSC_5515

Type: Organism

Proper Citation

RRID:BDSC_5515

Organism Information

URL: <https://n2t.net/bdsc:5515>

Proper Citation: RRID:BDSC_5515

Description: Drosophila melanogaster with name I(2)45Ai[1]/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Tom Jongens, University of Pennsylvania, Perelman School of Medicine

Affected Gene: I(2)45Ai

Genomic Alteration: Chromosome 2

Catalog Number: 5515

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5515, BDSC:5515, BL5515

Organism Name: I(2)45Ai[1]/CyO

Record Creation Time: 20240911T222153+0000

Record Last Update: 20260905T135812+0000

Ratings and Alerts

No rating or validation information has been found for I(2)45Ai[1]/CyO.

No alerts have been found for I(2)45Ai[1]/CyO.

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 [NIF](#) .

Hu SW, et al. (2020) Serotonin Signals Overcome Loser Mentality in Drosophila. iScience, 23(11), 101651.