

Resource Summary Report

Generated by [ASWG](#) on Aug 6, 2026

Df(2R)50C-102, P{w[+mC]=CaSpeR}CtsL1[50C-102] bw[1]/CyO, amos[Roi-1] bw[1]

RRID:BDSC_8111

Type: Organism

Proper Citation

RRID:BDSC_8111

Organism Information

URL: <https://n2t.net/bdsc:8111>

Proper Citation: RRID:BDSC_8111

Description: Drosophila melanogaster with name Df(2R)50C-102, P{w[+mC]=CaSpeR}CtsL1[50C-102] bw[1]/CyO, amos[Roi-1] bw[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: William Engels & Carlos Flores, University of Wisconsin, Madison

Affected Gene: amos, bw, AGO1, CG33155, CtsL1, mRpL53, Rpn13

Genomic Alteration: Chromosome 2

Catalog Number: 8111

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8111, BL8111

Organism Name: Df(2R)50C-102, P{w[+mC]=CaSpeR}CtsL1[50C-102] bw[1]/CyO, amos[Roi-1] bw[1]

Record Creation Time: 20240911T222213+0000

Record Last Update: 20260801T194645+0000

Ratings and Alerts

No rating or validation information has been found for Df(2R)50C-102, P{w[+mC]=CaSpeR}CtsL1[50C-102] bw[1]/CyO, amos[Roi-1] bw[1].

No alerts have been found for Df(2R)50C-102, P{w[+mC]=CaSpeR}CtsL1[50C-102] bw[1]/CyO, amos[Roi-1] bw[1].

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 [ASWG](#) .

Marion SB, et al. (2026) Transposable elements contribute substantially to naturally occurring genetic lethality in *Drosophila melanogaster*. PLoS biology, 24(3), e3003467.

Talley EM, et al. (2021) Genetic mapping and phenotypic analysis of shotH.3.2 in *Drosophila melanogaster*. microPublication biology, 2021.