

Resource Summary Report

Generated by [ASWG](#) on Aug 24, 2026

**Df(2R)50C-38, al[1] Adc[b-1] cn[1]
P{w[+mC]=CaSpeR}CtsL1[50C-38]/CyO, amos[Roi-1]
bw[1]**

RRID:BDSC_8114

Type: Organism

Proper Citation

RRID:BDSC_8114

Organism Information

URL: <https://n2t.net/bdsc:8114>

Proper Citation: RRID:BDSC_8114

Description: Drosophila melanogaster with name Df(2R)50C-38, al[1] Adc[b-1] cn[1] P{w[+mC]=CaSpeR}CtsL1[50C-38]/CyO, amos[Roi-1] bw[1] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Adc, al, amos, bw, cn, asRNA:CR44368, cg, CG13016, CG13018, CG18324, CG18327, CG18371, CG18568, CG42287, CG42288, CG42806, CG6701, CG8067, CG8323, Ctf4, CtsL1, CysRS-m, eIF3m, mam, mir-4978, mir-989, mRpS16, O-fut1, pea, PheRS-m, Prosap, Rcd1, ReepB, RN-tre, St4

Genomic Alteration: Chromosome 2

Catalog Number: 8114

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8114, BL8114

Organism Name: Df(2R)50C-38, al[1] Adc[b-1] cn[1] P{w[+mC]=CaSpeR}CtsL1[50C-38]/CyO, amos[Roi-1] bw[1]

Record Creation Time: 20240911T222213+0000

Record Last Update: 20260815T191305+0000

Ratings and Alerts

No rating or validation information has been found for Df(2R)50C-38, al[1] Adc[b-1] cn[1] P{w[+mC]=CaSpeR}CtsL1[50C-38]/CyO, amos[Roi-1] bw[1].

No alerts have been found for Df(2R)50C-38, al[1] Adc[b-1] cn[1] P{w[+mC]=CaSpeR}CtsL1[50C-38]/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](#) .

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

Zhang Y, et al. (2011) Mastermind mutations generate a unique constellation of midline cells within the Drosophila CNS. PloS one, 6(10), e26197.