

Resource Summary Report

Generated by [ASWG](#) on Aug 23, 2026

[msl-1\[gamma216\] cn\[1\] bw\[1\]/CyO](#)

RRID:BDSC_5870

Type: Organism

Proper Citation

RRID:BDSC_5870

Organism Information

URL: <https://n2t.net/bdsc:5870>

Proper Citation: RRID:BDSC_5870

Description: Drosophila melanogaster with name msl-1[gamma216] cn[1] bw[1]/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: John Lucchesi, Emory University

Affected Gene: bw, cn, msl-1

Genomic Alteration: Chromosome 2

Catalog Number: 5870

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5870, BL5870

Organism Name: msl-1[gamma216] cn[1] bw[1]/CyO

Record Creation Time: 20240911T222156+0000

Record Last Update: 20260815T191246+0000

Ratings and Alerts

No rating or validation information has been found for msl-1[gamma216] cn[1] bw[1]/CyO.

No alerts have been found for msl-1[gamma216] cn[1] bw[1]/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 [ASWG](#) .

McCarthy A, et al. (2022) Msl3 promotes germline stem cell differentiation in female Drosophila. Development (Cambridge, England), 149(1).

Leatham-Jensen M, et al. (2019) Lysine 27 of replication-independent histone H3.3 is required for Polycomb target gene silencing but not for gene activation. PLoS genetics, 15(1), e1007932.