

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[cn\[1\] Hsf\[4\] bw\[1\]; P{w\[+mC\]=Hsf\[+t8\]}1/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_5490

Type: Organism

Proper Citation

RRID:BDSC_5490

Organism Information

URL: <https://n2t.net/bdsc:5490>

Proper Citation: RRID:BDSC_5490

Description: Drosophila melanogaster with name cn[1] Hsf[4] bw[1]; P{w[+mC]=Hsf[+t8]}1/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Mark Mortin, NIH, National Cancer Institute

Affected Gene: bw, cn, Hsf, Sb, Ser

Genomic Alteration: Chromosome 2, Chromosome 3

Catalog Number: 5490

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5490, BDSC:5490, BL5490

Organism Name: cn[1] Hsf[4] bw[1]; P{w[+mC]=Hsf[+t8]}1/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222153+0000

Record Last Update: 20260905T135811+0000

Ratings and Alerts

No rating or validation information has been found for cn[1] Hsf[4] bw[1];
P{w[+mC]=Hsf[+t8]}1/TM3, Sb[1] Ser[1].

No alerts have been found for cn[1] Hsf[4] bw[1]; P{w[+mC]=Hsf[+t8]}1/TM3, Sb[1] Ser[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 [dkNET](#) .

Anthony N, et al. (2023) Experimentally induced active and quiet sleep engage non-overlapping transcriptomes in Drosophila. bioRxiv : the preprint server for biology.

Cappucci U, et al. (2019) The Hsp70 chaperone is a major player in stress-induced transposable element activation. Proceedings of the National Academy of Sciences of the United States of America, 116(36), 17943.