

Resource Summary Report

Generated by [dkNET](#) on Sep 15, 2026

Df(3R)BSC47, st[1] ca[1]/TM3, P{w[+m*]=Ubx-lacZ.w[+]}TM3, Sb[1]

RRID:BDSC_7443

Type: Organism

Proper Citation

RRID:BDSC_7443

Organism Information

URL: <https://n2t.net/bdsc:7443>

Proper Citation: RRID:BDSC_7443

Description: Drosophila melanogaster with name Df(3R)BSC47, st[1] ca[1]/TM3, P{w[+m*]=Ubx-lacZ.w[+]}TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: ca, Amus, asRNA:CR44093, asRNA:CR45192, asRNA:CR46133, asRNA:CR46134, Atg17, cas, CG10979, CG1208, CG1213, CG12170, CG12171, CG1236, CG14676, CG2082, CG2100, CG2104, CG2182, CG31546, CG31548, CG31549, CG34287, CG42675, CG46303, CR10991, Dcps, dgrn, disp, dths, ECSIT, elm, glob3, Gtpbp2, Hat1, Hpf1, Hpr1, jagn, kat-60L1, lncRNA:CR44924, Madm, MED27, MTA1-like, plx, PSMG1, Rab23, Rpn5, Sec20, Sec23, Sec8, Sym, Wdr33, Xe7, Ecol\lacZ, Ubx, Sb, st

Genomic Alteration: Chromosome 3

Catalog Number: 7443

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7443, BDSC:7443, BL7443

Organism Name: Df(3R)BSC47, st[1] ca[1]/TM3, P{w[+m*]=Ubx-lacZ.w[+]}TM3, Sb[1]

Record Creation Time: 20240911T222208+0000

Record Last Update: 20260912T203134+0000

Ratings and Alerts

No rating or validation information has been found for Df(3R)BSC47, st[1] ca[1]/TM3, P{w[+m*]=Ubx-lacZ.w[+]}TM3, Sb[1].

No alerts have been found for Df(3R)BSC47, st[1] ca[1]/TM3, P{w[+m*]=Ubx-lacZ.w[+]}TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Ribeiro V, et al. (2026) Genome-wide screen for deficiencies modifying Cyclin G-induced developmental instability in *Drosophila melanogaster*. *Genetics*, 232(3).

Kumar N, et al. (2026) Identification of a cytosol-to-nucleus feedback loop that regulates neuronal microtubule nucleation. *The Journal of cell biology*, 225(3).

Wang Y, et al. (2023) hkb is required for DIP-?? expression and target recognition in the *Drosophila* neuromuscular circuit. *bioRxiv : the preprint server for biology*.

Peng Q, et al. (2023) *Drosophila* Amus and Bin3 methylases functionally replace mammalian MePCE for capping and the stabilization of U6 and 7SK snRNAs. *Science advances*, 9(50), eadj9359.

Li X, et al. (2020) The Mediator CDK8-Cyclin C complex modulates Dpp signaling in *Drosophila* by stimulating Mad-dependent transcription. *PLoS genetics*, 16(5), e1008832.

Sawyer JK, et al. (2020) Exploiting codon usage identifies intensity-specific modifiers of Ras/MAPK signaling in vivo. *PLoS genetics*, 16(12), e1009228.

Zhao G, et al. (2019) Kinetochore Proteins Have a Post-Mitotic Function in Neurodevelopment. *Developmental cell*, 48(6), 873.

Mehsen H, et al. (2018) PP2A-B55 promotes nuclear envelope reformation after mitosis in *Drosophila*. *The Journal of cell biology*, 217(12), 4106.