

Resource Summary Report

Generated by SPARC SAWG on Sep 6, 2026

Df(2L)BSC17/SM6a

RRID:BDSC_6478

Type: Organism

Proper Citation

RRID:BDSC_6478

Organism Information

URL: <https://n2t.net/bdsc:6478>

Proper Citation: RRID:BDSC_6478

Description: Drosophila melanogaster with name Df(2L)BSC17/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: Acaa, Arglu1, asRNA:CR43683, asRNA:CR44872, asRNA:CR45007, Bka, CG13116, CG13117, CG13123, CG13124, CG13126, CG17633, CG34183, CG4017, CG4036, CG42366, CG42367, CG4364, CG4537, CG4592, CG4594, CG4598, CG4619, CG4658, CG4709, CG5846, CG5850, CG5853, CG5885, Cpr30F, Cyp4e3, Datp, Dref, Etl1, Fkbp59, hpRNA:CR18854, IP3K1, lncRNA:CR43766, lncRNA:CR44701, lncRNA:CR45949, mir-87, mtDNA-helicase, Muc30E, nAChRalpha6, Nckx30C, pelo, ppk11, ppk16, ppk18, RpS2, snoRNA:CD7, snoRNA:CD8, snoRNA:CD9a, snoRNA:CD9b, Srp54, Taf11, TbCMF46, Uhg2, und, zf30C

Genomic Alteration: Chromosome 2

Catalog Number: 6478

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6478, BDSC:6478, BL6478

Organism Name: Df(2L)BSC17/SM6a

Record Creation Time: 20240911T222200+0000

Ratings and Alerts

No rating or validation information has been found for Df(2L)BSC17/SM6a.

No alerts have been found for Df(2L)BSC17/SM6a.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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

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

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.

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.