

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

w[1118]; Df(2L)BSC278/SM6a

RRID:BDSC_23663

Type: Organism

Proper Citation

RRID:BDSC_23663

Organism Information

URL: <https://n2t.net/bdsc:23663>

Proper Citation: RRID:BDSC_23663

Description: Drosophila melanogaster with name w[1118]; Df(2L)BSC278/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: asRNA:CR43806, beat-Ia, beat-Ic, BicC, Ca-alpha1D, Ca-Ma2d, CG31819, CG34168, CG42818, CG45084, CG46309, CG4891, CG4892, CG4935, crp, EndoGI, lncRNA:CR43840, lncRNA:CR44734, lncRNA:CR44735, lncRNA:CR44736, lncRNA:CR44870, lncRNA:CR44871, pkaap, PRL-1, twe, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 23663

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23663, BL23663

Organism Name: w[1118]; Df(2L)BSC278/SM6a

Record Creation Time: 20240911T222410+0000

Record Last Update: 20260829T185829+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2L)BSC278/SM6a.

No alerts have been found for w[1118]; Df(2L)BSC278/SM6a.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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

Kula-Eversole E, et al. (2021) Phosphatase of Regenerating Liver-1 Selectively Times Circadian Behavior in Darkness via Function in PDF Neurons and Dephosphorylation of TIMELESS. *Current biology : CB*, 31(1), 138.

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.

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

Miller DE, et al. (2018) The Molecular and Genetic Characterization of Second Chromosome Balancers in *Drosophila melanogaster*. *G3 (Bethesda, Md.)*, 8(4), 1161.