

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

Df(1)BSC643, w[1118]/Binsinscy

RRID:BDSC_25733

Type: Organism

Proper Citation

RRID:BDSC_25733

Organism Information

URL: <https://n2t.net/bdsc:25733>

Proper Citation: RRID:BDSC_25733

Description: Drosophila melanogaster with name Df(1)BSC643, w[1118]/Binsinscy from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: Ankle2, Arp8, asRNA:CR43981, asRNA:CR44124, B-H1, B-H2, beta-Spec, CG12985, CG12986, CG12990, CG12991, CG12992, CG12994, CG15814, CG32554, CG43658, CG46464, CG5445, CG5800, CG6398, CG6769, CG6788, CG7772, CG8142, CG8173, CG8289, CG8326, CG8568, CG8611, chas, corolla, CR32496, ENGase, Fim, Gss1, Gss2, IntS2, lncRNA:CR43491, lncRNA:CR44691, lncRNA:CR44692, Mco4, mnbl, ND-24, OdsH, p-cup, par-6, ppk23, raskol, RhoGAPp190, Socs16D, Spt7, Srx, stas, Taf9, Ube2S, Ucp4A, unc-4, X11L, w

Genomic Alteration: Chromosome 1

Catalog Number: 25733

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25733, BDSC:25733, BL25733

Organism Name: Df(1)BSC643, w[1118]/Binsinscy

Record Creation Time: 20240911T222429+0000

Ratings and Alerts

No rating or validation information has been found for Df(1)BSC643, w[1118]/Binsinscy.

No alerts have been found for Df(1)BSC643, w[1118]/Binsinscy.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 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).

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

Pischedda A, et al. (2020) The Loci of Behavioral Evolution: Evidence That Fas2 and tilB Underlie Differences in Pupation Site Choice Behavior between *Drosophila melanogaster* and *D. simulans*. *Molecular biology and evolution*, 37(3), 864.

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.