

Resource Summary Report

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

Df(1)BSC644, w[1118]/Binsinscy

RRID:BDSC_25734

Type: Organism

Proper Citation

RRID:BDSC_25734

Organism Information

URL: <https://n2t.net/bdsc:25734>

Proper Citation: RRID:BDSC_25734

Description: Drosophila melanogaster with name Df(1)BSC644, w[1118]/Binsinscy from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: asRNA:CR44431, asRNA:CR45466, bves, cactin, Cbs, CG11227, CG11666, CG11710, CG12679, CG1304, CG1314, CG1324, CG1504, CG1529, CG1532, CG15449, CG15450, CG15452, CG15456, CG15458, CG15459, CG15461, CG1631, CG1695, CG17065, CG17068, CG1812, CG1835, CG32507, CG42577, CG42578, CG42579, CG42580, CG44426, CR11235, CR34311, CR46072, Cyp6v1, GstT3, HERC2, hydra, I-3, Inx6, jb, l(1)G0004, lncRNA:CR43193, lncRNA:CR43838, lncRNA:CR43862, lncRNA:CR44710, lncRNA:CR45059, lncRNA:CR45504, lncRNA:CR45505, lncRNA:CR45610, mal, Mgstl, Npc1b, Ntf-2, Obp19a, Obp19b, Obp19c, Obp19d, PeriA, Pp4-19C, r-cup, Rab10, RhoGAP19D, run, RunxA, RunxB, scaRNA:MeU2-C28, Ser6, shakB, snoRNA:CD56a, snoRNA:CD56b, Stt3A, Syx16, Tak1, tbc, w

Genomic Alteration: Chromosome 1

Catalog Number: 25734

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25734, BDSC:25734, BL25734

Organism Name: Df(1)BSC644, w[1118]/Binsinscy

Record Creation Time: 20240911T222429+0000

Record Last Update: 20260919T202817+0000

Ratings and Alerts

No rating or validation information has been found for Df(1)BSC644, w[1118]/Binsinscy.

No alerts have been found for Df(1)BSC644, w[1118]/Binsinscy.

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 [NIF](#) .

Chandar M, et al. (2026) The melanized (mel) locus of Drosophila melanogaster is a mutation in CG17065, an N-acetylglucosamine-6-phosphate deacetylase. microPublication biology, 2026.

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

Messer CL, et al. (2025) A deficiency screen of the X chromosome for Rap1 GTPase dominant interacting genes in Drosophila border cell migration. G3 (Bethesda, Md.), 15(5).

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.