

Resource Summary Report

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w[1118]; Df(2R)BSC701, P+PBac{w[+mC]=XP3.RB5}BSC701/SM6a

RRID:BDSC_26553

Type: Organism

Proper Citation

RRID:BDSC_26553

Organism Information

URL: <https://n2t.net/bdsc:26553>

Proper Citation: RRID:BDSC_26553

Description: Drosophila melanogaster with name w[1118]; Df(2R)BSC701, P+PBac{w[+mC]=XP3.RB5}BSC701/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: asRNA:CR44653, Bbd, BORCS7, CG11110, CG11159, CG11180, CG11192, CG11200, CG13423, CG13426, CG13427, CG13428, CG13430, CG13436, CG13437, CG13868, CG13870, CG13871, CG16739, CG16741, CG16799, CG16868, CG30148, CG30151, CG30154, CG34199, CG43308, CG8929, CG9143, CG9945, Ckllbeta2, Cpr56F, Cpr57A, DMAP1, FAM21, Fem-1, GGBP-like3, Hil, HnRNP-K, lms, lncRNA:CR44638, lncRNA:CR44639, lncRNA:CR44640, lncRNA:CR44641, lncRNA:CR44642, lncRNA:CR44643, lncRNA:CR44644, lncRNA:CR44645, lncRNA:CR44646, lncRNA:CR44647, lncRNA:CR44648, lncRNA:CR44649, lncRNA:CR44650, lncRNA:CR44651, lncRNA:CR44652, Lrt, maf-S, MED8, Mgat1, mir-2498, mir-310, mir-311, mir-312, mir-313, mir-7, mir-991, mir-992, Mpcp1, Nnf1a, Obp57a, Obp57b, Obp57c, Obp57d, Obp57e, Polr3K, qsm, Rcd6, rig, side-VIII, tapas, Tcs1, tRNA:Trp-CCA-1-1, tRNA:Trp-CCA-1-2, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 26553

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_26553, BL26553

Organism Name: w[1118]; Df(2R)BSC701, P+PBac{w[+mC]=XP3.RB5}BSC701/SM6a

Record Creation Time: 20240911T222437+0000

Record Last Update: 20260815T191601+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2R)BSC701, P+PBac{w[+mC]=XP3.RB5}BSC701/SM6a.

No alerts have been found for w[1118]; Df(2R)BSC701, P+PBac{w[+mC]=XP3.RB5}BSC701/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](#) .

Marion SB, et al. (2026) Transposable elements contribute substantially to naturally occurring genetic lethality in *Drosophila melanogaster*. *PLoS biology*, 24(3), e3003467.

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.

Fogerson SM, et al. (2020) Identifying Key Genetic Regions for Cell Sheet Morphogenesis on Chromosome 2L Using a *Drosophila* Deficiency Screen in Dorsal Closure. *G3* (Bethesda, Md.), 10(11), 4249.

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.