

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 9, 2026

[w\[1118\]; Df\(2R\)ED1725,
P{w\[+mW.Scer\FRT.hs3\]=3'.RS5+3.3'}ED1725/SM6a](#)

RRID:BDSC_8941

Type: Organism

Proper Citation

RRID:BDSC_8941

Organism Information

URL: <https://n2t.net/bdsc:8941>

Proper Citation: RRID:BDSC_8941

Description: Drosophila melanogaster with name w[1118]; Df(2R)ED1725, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED1725/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Donor: DrosDel Project

Affected Gene: Acc, Asap, asRNA:CR45108, asRNA:CR45131, Atg10, azot, bishu-2, CanB2, cathD, CG11191, CG12107, CG12159, CG12769, CG12824, CG12825, CG12826, CG14762, CG14763, CG14764, CG17977, CG18853, CG1941, CG2065, CG2070, CG2906, CG2915, CG30377, CG30378, CG30379, CG30380, CG30491, CG30495, CG30496, CG34216, CG34430, CG34431, CG42516, CG43341, CG46385, CG8726, cn, coil, Coq9, CSN4, Cul1, Cul4, DCTN4-p62, Dgat2, Dgk, Dic3, drosha, Gapdh1, Gdap2, Grl43a, Hey, HisT, ima, Kdm4A, kermit, lig, lncRNA:CR43724, lncRNA:CR44272, lncRNA:CR44444, lncRNA:CR45267, Lpin, LRR, M7BP, MFS12, mir-4909, mir-4980, mir-4981, Mppa, mRpL52, nito, Nop17l, Nup44A, Nup50, Obp44a, Odc1, Odc2, Optix, Or43b, Pabp2, Pbp49, phr, PIG-X, PolZ1, Prosalpha1, Prosalpha1R, puml, Rdh1, rnh1, Rpt1, sand, sax, Septin5, slv, Socs44A, ssep, sut1, sut2, sut3, Tmem63, tor, TrmO, TTLL12, U2A, udd, uno, Vps28, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 8941

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8941, BDSC:8941, BL8941

Organism Name: w[1118]; Df(2R)ED1725,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED1725/SM6a

Record Creation Time: 20240911T222220+0000

Record Last Update: 20260905T135853+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2R)ED1725,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED1725/SM6a.

No alerts have been found for w[1118]; Df(2R)ED1725,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED1725/SM6a.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

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).

Cordes CN, et al. (2023) Genetic mapping of the p47 L.3.2 mutation in *Drosophila melanogaster*. microPublication biology, 2023.

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.

Hope KA, et al. (2019) A genome-wide enhancer/suppressor screen for Dube3a interacting genes in *Drosophila melanogaster*. *Scientific reports*, 9(1), 2382.

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