

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[w\[1118\]; Df\(2L\)ED8142,
P{w\[+mW.Scer\FRT.hs3\]=3'.RS5+3.3'}ED8142/SM6a](#)

RRID:BDSC_24135

Type: Organism

Proper Citation

RRID:BDSC_24135

Organism Information

URL: <https://n2t.net/bdsc:24135>

Proper Citation: RRID:BDSC_24135

Description: Drosophila melanogaster with name w[1118]; Df(2L)ED8142, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED8142/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Donor: DrosDel Project

Affected Gene: asRNA:CR44224, Bug22, CG13144, CG17097, CG17104, CG17105, CG17107, CG18284, CG18301, CG18302, CG31871, CG31872, CG34160, CG34161, CG45690, CG5188, CG5355, CG6094, CG6138, CG6144, CG7299, CG7329, CG7384, Cog4, dbf, Fatp1, Grip75, holn1, KdelR, Klp31E, Lip4, LManI, LManII, lncRNA:CR44180, lncRNA:CR44580, lncRNA:CR44618, lncRNA:CR45351, lncRNA:CR45375, lncRNA:CR45692, loh, Lrr47, Myo31DF, Nse4, pie, ppk10, RfC3, RluA-1, RluA-2, SmB, STUB1, TBC1D16, TfilB, Trim9, w-cup, Wdfy2, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 24135

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24135, BDSC:24135, BL24135

Organism Name: w[1118]; Df(2L)ED8142,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED8142/SM6a

Record Creation Time: 20240911T222414+0000

Record Last Update: 20260912T203424+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2L)ED8142,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED8142/SM6a.

No alerts have been found for w[1118]; Df(2L)ED8142,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED8142/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).

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.

Bosch JA, et al. (2020) Gene Knock-Ins in *Drosophila* Using Homology-Independent Insertion of Universal Donor Plasmids. *Genetics*, 214(1), 75.

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.