

# Resource Summary Report

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

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

RRID:BDSC\_24135

Type: Organism

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## Proper Citation

RRID:BDSC\_24135

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## 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, 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:** 20260815T191537+0000

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## 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## 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.