

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[w\[1118\]; Df\(2L\)ED690,
P{w\[+mW.Scer\FRT.hs3\]=3'.RS5+3.3'}ED690/SM6a](#)

RRID:BDSC_24133

Type: Organism

Proper Citation

RRID:BDSC_24133

Organism Information

URL: <https://n2t.net/bdsc:24133>

Proper Citation: RRID:BDSC_24133

Description: Drosophila melanogaster with name w[1118]; Df(2L)ED690, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED690/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Donor: DrosDel Project

Affected Gene: Acaa, Apoltp, Bka, brwl, CG13113, CG13114, CG13116, CG13117, CG13123, CG13124, CG17633, CG17855, CG31709, CG31710, CG31883, CG33298, CG33299, CG33723, CG34183, CG3841, CG4017, CG4036, CG4364, CG4382, CG4537, CG46468, CG5885, Cpr30B, Cyp4e3, Etl1, Fkbp59, gcm, gcm2, Gdi, GlcAT-S, hoip, hpRNA:CR18854, IP3K1, jp, lncRNA:CR43621, lncRNA:CR43766, lncRNA:CR43769, lncRNA:CR44149, lncRNA:CR44150, lncRNA:CR44701, lncRNA:CR46208, mtDNA-helicase, Mtpalpha, Muc30E, nAChRalpha6, Nckx30C, numb, Oatp30B, pelo, Pka-C1, ppk11, ppk16, ppk18, RpS2, snoRNA:CD7, snoRNA:CD8, snoRNA:CD9a, snoRNA:CD9b, Srp54, Taf11, Trx2, Uhg2, und, zf30C, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 24133

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24133, BL24133

Organism Name: w[1118]; Df(2L)ED690,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED690/SM6a

Record Creation Time: 20240911T222414+0000

Record Last Update: 20260815T191537+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2L)ED690,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED690/SM6a.

No alerts have been found for w[1118]; Df(2L)ED690,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED690/SM6a.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 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).

Dubruille R, et al. (2023) Histone removal in sperm protects paternal chromosomes from premature division at fertilization. *Science (New York, N.Y.)*, 382(6671), 725.

Moritz L, et al. (2022) The Art of Packaging the Sperm Genome: Molecular and Structural Basis of the Histone-To-Protamine Exchange. *Frontiers in endocrinology*, 13, 895502.

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.

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

Komori H, et al. (2018) Multilayered gene control drives timely exit from the stem cell state in uncommitted progenitors during *Drosophila* asymmetric neural stem cell division. *Genes*

& development, 32(23-24), 1550.

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