

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[w\[1118\]; Df\(2L\)ED695,
P{w\[+mW.Scer\FRT.hs3\]=3'.RS5+3.3'}ED695/SM6a](#)

RRID:BDSC_8041

Type: Organism

Proper Citation

RRID:BDSC_8041

Organism Information

URL: <https://n2t.net/bdsc:8041>

Proper Citation: RRID:BDSC_8041

Description: Drosophila melanogaster with name w[1118]; Df(2L)ED695, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED695/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Donor: DrosDel Project

Affected Gene: Acaa, Bka, CG13116, CG13117, CG13123, CG13124, CG17633, CG31710, CG34183, CG4017, CG4036, CG4364, CG4537, CG5885, Cyp4e3, Etl1, Fkbp59, hoip, hpRNA:CR18854, IP3K1, lncRNA:CR43766, lncRNA:CR44701, mtDNA-helicase, Muc30E, nAChRalpha6, Nckx30C, pelo, Pka-C1, ppk11, ppk16, ppk18, RpS2, snoRNA:CD7, snoRNA:CD8, snoRNA:CD9a, snoRNA:CD9b, Srp54, Taf11, Uhg2, und, zf30C, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 8041

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8041, BDSC:8041, BL8041

Organism Name: w[1118]; Df(2L)ED695,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED695/SM6a

Record Creation Time: 20240911T222213+0000

Record Last Update: 20260905T135841+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2L)ED695, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED695/SM6a.

No alerts have been found for w[1118]; Df(2L)ED695, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED695/SM6a.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Majlish ANK, et al. (2026) Nckx30c, a Drosophila K⁺-dependent Na⁺/Ca²⁺ exchanger, regulates temperature-sensitive convulsions and age-related neurodegeneration. Journal of neurogenetics, 40(1-2), 1.

Majlish ANK, et al. (2026) Nckx30c, a Drosophila K⁺-dependent Na⁺/Ca²⁺ exchanger, regulates temperature-sensitive convulsions and age-related neurodegeneration. bioRxiv : the preprint server for biology.

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.

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