

Resource Summary Report

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

[w\[1118\]; Df\(2L\)ED105,
P{w\[+mW.Scer\FRT.hs3\]=3'.RS5+3.3'}ED105/SM6a](#)

RRID:BDSC_24118

Type: Organism

Proper Citation

RRID:BDSC_24118

Organism Information

URL: <https://n2t.net/bdsc:24118>

Proper Citation: RRID:BDSC_24118

Description: Drosophila melanogaster with name w[1118]; Df(2L)ED105, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED105/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating y[1]. Stock likely includes Dp(1;Y)y[+] Donor: DrosDel Project

Affected Gene: a5, aru, asRNA:CR43767, asRNA:CR44897, asRNA:CR46486, ast, Atg4a, capt, Cdlc2, CG13949, CG13950, CG14339, CG14340, CG14341, CG14342, CG14346, CG15824, CG31659, CG31922, CG31924, CG33922, CG33923, CG42329, CG43348, CG43349, CG4375, CG4629, CG4887, CG4896, CG5001, CG5011, CG5080, CG5126, CG5139, CG5397, CG5440, CG5556, CG5561, CG5565, Charon, CR34660, dbe, GluRIIC, gNacalpa, IA-2, IntS14, Iris, kraken, lncRNA:CR43263, lncRNA:CR44061, lncRNA:CR44801, lncRNA:CR44898, lncRNA:CR45005, lncRNA:CR45006, lncRNA:CR45261, lncRNA:CR45345, lncRNA:CR45346, lncRNA:CR45348, lncRNA:CR45717, Lsp1beta, MFS3, mir-375, ninaA, NLaz, Nsun4, Pino, Plap, PNUTS, PolrMT, robo2, robo3, S, scaRNA:MeU1:95C-A24, snRNA:U1:21D, Spar, Tango14, TBC1D23, Tfb4, Tgt, Tmtc2, Vps29, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 24118

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24118, BDSC:24118, BL24118

Organism Name: w[1118]; Df(2L)ED105,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED105/SM6a

Record Creation Time: 20240911T222414+0000

Record Last Update: 20260912T203423+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2L)ED105,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED105/SM6a.

No alerts have been found for w[1118]; Df(2L)ED105,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED105/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 [Kravitz](#) .

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.

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.

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.