

Resource Summary Report

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

[w\[1118\]; Df\(3L\)ED4858,
P{w\[+mW.Scer\FRT.hs3\]=3'.RS5+3.3'}ED4858/TM2](#)

RRID:BDSC_8088

Type: Organism

Proper Citation

RRID:BDSC_8088

Organism Information

URL: <https://n2t.net/bdsc:8088>

Proper Citation: RRID:BDSC_8088

Description: Drosophila melanogaster with name w[1118]; Df(3L)ED4858, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4858/TM2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: DrosDel Project

Affected Gene: Ac76E, alphaSnap, asRNA:CR32224, asRNA:CR43872, asRNA:CR43875, asRNA:CR43876, asRNA:CR43889, asRNA:CR43944, asRNA:CR45161, CG13247, CG14182, CG14183, CG14185, CG14186, CG14187, CG17122, CG17145, CG17147, CG17233, CG17732, CG32219, CG32225, CG32228, CG33710, CG33969, CG34258, CG42263, CG42654, CG42655, CG42674, CG42833, CG46462, CG5498, CG5618, CG5665, CG6933, CG6951, CG6996, CG7017, CG7290, CG7298, CG7335, CG7365, CG7646, CG7668, CG8004, Clc, CR45385, CR6434, Csas, eRF1, fbl, fln, FRG1, Gabat, gig, gogo, Grasp65, hale, Ide, in, Ir76b, Khk, kin17, kug, Lamtor1, lncRNA:CR32218, lncRNA:CR43890, lncRNA:CR44679, lncRNA:CR45677, lncRNA:CR45678, lncRNA:CR45942, Mi-2, Mtr3, Nca, obst-F, obst-J, Pex23, Pfdn6, polo, Prim2, Prp3, Rbbp5, rdgC, RhoBTB, RhoGDI, Rpn1, SCCRO4, schuy, sNPF-R, Spn77Ba, Spn77Bb, Spn77Bc, Ssk, Su(Tpl), Su(var)3-3, Su(z)12, Toll-9, Tom20, trbl, wall, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 8088

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8088, BL8088

Organism Name: w[1118]; Df(3L)ED4858,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4858/TM2

Record Creation Time: 20240911T222213+0000

Record Last Update: 20260815T191305+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3L)ED4858,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4858/TM2.

No alerts have been found for w[1118]; Df(3L)ED4858,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4858/TM2.

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 [ASWG](#).

Kumar N, et al. (2026) Identification of a cytosol-to-nucleus feedback loop that regulates neuronal microtubule nucleation. The Journal of cell biology, 225(3).

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.

Espinoza CY, et al. (2020) Detecting New Allies: Modifier Screen Identifies a Genetic Interaction Between Imaginal disc growth factor 3 and comover, a Rho-kinase Substrate, During Dorsal Appendage Tube Formation in Drosophila. G3 (Bethesda, Md.), 10(10), 3585.

Sawyer JK, et al. (2020) Exploiting codon usage identifies intensity-specific modifiers of Ras/MAPK signaling in vivo. PLoS genetics, 16(12), e1009228.

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.