

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

[w\[1118\]; Df\(2R\)ED2457,
P{w\[+mW.Scer\FRT.hs3\]=3'.RS5+3.3'}ED2457/SM6a](#)

RRID:BDSC_8915

Type: Organism

Proper Citation

RRID:BDSC_8915

Organism Information

URL: <https://n2t.net/bdsc:8915>

Proper Citation: RRID:BDSC_8915

Description: Drosophila melanogaster with name w[1118]; Df(2R)ED2457, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED2457/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Donor: DrosDel Project

Affected Gene: Acly, Asph, casp, CG30095, CG8388, CG8389, CG8399, CG8401, CG8405, Dg, EMC7, Jhe, Jhedup, lncRNA:CR43415, mir-137, mRpl34, Nol9, Prosbeta1, Rho1, Ric, Rrp42, SP2353, spin, Tmem131, Ufc1, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 8915

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8915, BL8915

Organism Name: w[1118]; Df(2R)ED2457, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED2457/SM6a

Record Creation Time: 20240911T222220+0000

Record Last Update: 20260801T194701+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2R)ED2457, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED2457/SM6a.

No alerts have been found for w[1118]; Df(2R)ED2457, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED2457/SM6a.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Valencia-Expósito A, et al. (2025) Local weakening of cell-extracellular matrix adhesion triggers basal epithelial tissue folding. The EMBO journal, 44(7), 2002.

Molina López E, et al. (2023) Constriction imposed by basement membrane regulates developmental cell migration. PLoS biology, 21(6), e3002172.

Klußmann-Fricke BJ, et al. (2022) The basement membrane controls size and integrity of the Drosophila tracheal tubes. Cell reports, 39(4), 110734.

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.

Fogerson SM, et al. (2020) Identifying Key Genetic Regions for Cell Sheet Morphogenesis on Chromosome 2L Using a Drosophila Deficiency Screen in Dorsal Closure. G3 (Bethesda, Md.), 10(11), 4249.

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.