

Resource Summary Report

Generated by T1D on Sep 6, 2026

w[1118]; Df(3L)ED4457,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4457/TM6C,
cu[1] Sb[1]

RRID:BDSC_9355

Type: Organism

Proper Citation

RRID:BDSC_9355

Organism Information

URL: <https://n2t.net/bdsc:9355>

Proper Citation: RRID:BDSC_9355

Description: Drosophila melanogaster with name w[1118]; Df(3L)ED4457, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4457/TM6C, cu[1] Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: DrosDel Project

Affected Gene: cu, Adi1, Ankmy2, APP-BP1, Aps, asRNA:CR45171, Blos2, Blos4, CG12362, CG12522, CG12523, CG14147, CG14151, CG14153, CG14154, CG18628, CG32061, CG32071, CG32073, CG32075, CG32079, CG32081, CG33493, CG33947, CG34001, CG34012, CG34238, CG42521, CG42535, CG42536, CG42831, CG43127, CG43245, CG45101, CG46430, CG46439, CG6310, CG6321, CG6409, CG6418, CG6527, CG7888, Cnep1r2, coch, Cpr67Fa1, Cpr67Fa2, Cpr67Fb, CR34706, cyri, E(z), Elo68alpha, Elo68beta, emei, Fad2, FoxK, galla-2, Gem3, hay, Insep, Ir67b, Ir67c, Irbp18, Iyd, JIL-1, klu, lncRNA:CR43990, lncRNA:CR44347, lncRNA:CR44543, lncRNA:CR44544, lncRNA:CR44545, lncRNA:CR44546, lncRNA:CR44547, lncRNA:CR45119, lncRNA:CR45169, lncRNA:CR45245, lncRNA:CR45246, lncRNA:CR45247, lncRNA:CR45248, lncRNA:CR45249, lncRNA:CR45745, lncRNA:CR46006, lncRNA:CR46212, lncRNA:CR46230, lncRNA:CR46231, mir-276a, Mocs1, mRpl2, NaPi-III, ND-13B, NijA, Noc1, OXA1L, oya, Pfdn2, Rbfox1, S-Lap3, S-Lap4, simj, snoRNA:CD71, Sod1, SuUR, tna, Ufd1, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 9355

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9355, BDSC:9355, BL9355

Organism Name: w[1118]; Df(3L)ED4457,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4457/TM6C, cu[1] Sb[1]

Record Creation Time: 20240911T222224+0000

Record Last Update: 20260905T135859+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3L)ED4457,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4457/TM6C, cu[1] Sb[1].

No alerts have been found for w[1118]; Df(3L)ED4457,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED4457/TM6C, cu[1] Sb[1].

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 [T1D](#) .

Ribeiro V, et al. (2026) Genome-wide screen for deficiencies modifying Cyclin G-induced developmental instability in Drosophila melanogaster. Genetics, 232(3).

Geier B, et al. (2026) Loss of Drosophila UBE3A phenocopies Piezo dysfunction and drives hyperphagic feeding in Drosophila. Fly, 20(1), 2616950.

Geier B, et al. (2023) Drosophila UBE3A regulates satiety signaling through the Piezo mechanosensitive ion channel. Research square.

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.

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

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

Nazario-Toole AE, et al. (2018) The Splicing Factor RNA-Binding Fox Protein 1 Mediates the Cellular Immune Response in *Drosophila melanogaster*. *Journal of immunology* (Baltimore, Md. : 1950), 201(4), 1154.

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