

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

[w\[1118\]; Df\(2R\)ED2354,
P{w\[+mW.Scer\FRT.hs3\]=3'.RS5+3.3'}ED2354/SM6a](#)

RRID:BDSC_8913

Type: Organism

Proper Citation

RRID:BDSC_8913

Organism Information

URL: <https://n2t.net/bdsc:8913>

Proper Citation: RRID:BDSC_8913

Description: Drosophila melanogaster with name w[1118]; Df(2R)ED2354, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED2354/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Donor: DrosDel Project

Affected Gene: Ach1, Arc1, Arc2, Asx, beta4GalNAcTA, CG10104, CG17385, CG30075, CG30076, CG30197, CG34184, CG34185, CG34442, CG34443, CG34444, CG43919, CG8547, CG8613, CG8617, conv, Cpr51A, Cpsf160, CR10102, Dh44-R1, Ih, L, LamC, lncRNA:CR44369, lncRNA:CR44462, lncRNA:CR45277, Obp50a, Obp50b, Obp50c, Obp50d, Obp50e, phyl, PRAS40, Shrm, Sin1, Sps1, tej, Tfb1, ttv, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 8913

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8913, BL8913

Organism Name: w[1118]; Df(2R)ED2354,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED2354/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)ED2354, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED2354/SM6a.

No alerts have been found for w[1118]; Df(2R)ED2354, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED2354/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 [NIF](#) .

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

Patterson M, et al. (2025) The M.3.2 mutation in Drosophila melanogaster mapped as a novel allele of ?? tout-velu. microPublication biology, 2025.

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

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.

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.

Son W, et al. (2020) The Classic Lobe Eye Phenotype of Drosophila Is Caused by Transposon Insertion-Induced Misexpression of a Zinc-Finger Transcription Factor. Genetics, 216(1), 117.

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.