

Resource Summary Report

Generated by [ASWG](#) on Aug 18, 2026

[w\[1118\]; Df\(4\)ED6366,
P{w\[+mW.Scer\FRT.hs3\]=3'.RS5+3.3'}Abcd1\[ED6366\]
pan\[ED6366\]/Dp\(2;4\)ey\[D\], Ablp\[eyD\]: ey\[D\]](#)

RRID:BDSC_8067

Type: Organism

Proper Citation

RRID:BDSC_8067

Organism Information

URL: <https://n2t.net/bdsc:8067>

Proper Citation: RRID:BDSC_8067

Description: Drosophila melanogaster with name w[1118]; Df(4)ED6366, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}Abcd1[ED6366] pan[ED6366]/Dp(2;4)ey[D], Ablp[eyD]: ey[D] from BDSC.

Species: Drosophila melanogaster

Notes: Rebalanced to rescue; stock no longer shares genetic background of other DrosDel stocks. Donor: DrosDel Project

Affected Gene: Ablp, Abcd1, Ank, anne, Arl4, asRNA:CR45198, CG31997, CG32006, CG33978, lncRNA:CR43956, lncRNA:CR46488, pan, ey, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 4

Catalog Number: 8067

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8067, BL8067

Organism Name: w[1118]; Df(4)ED6366, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}Abcd1[ED6366] pan[ED6366]/Dp(2;4)ey[D],

Ablp[eyD]: ey[D]

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(4)ED6366, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}Abcd1[ED6366] pan[ED6366]/Dp(2;4)ey[D], Ablp[eyD]: ey[D].

No alerts have been found for w[1118]; Df(4)ED6366, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}Abcd1[ED6366] pan[ED6366]/Dp(2;4)ey[D], Ablp[eyD]: ey[D].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Gu M, et al. (2026) Two lysosomal genes ATP13A2 and GBA1 interact to drive neurodegeneration. Molecular neurodegeneration, 21(1).

Cook KR, et al. (2026) The grooveless gene encodes a single von Willebrand factor type C domain protein necessary for proper formation of the scutoscuteellar sulcus in Drosophila melanogaster. microPublication biology, 2026.

Weasner BM, et al. (2025) A new Drosophila melanogaster research resource: CRISPR-induced mutations for clonal analysis of fourth chromosome genes. G3 (Bethesda, Md.), 15(3).

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

HOCHMAN B, et al. (1964) ANALYSIS OF CHROMOSOME 4 IN DROSOPHILA MELANOGASTER. I. SPONTANEOUS AND X-RAY-INDUCED LETHALS. Genetica, 35, 109.