

Resource Summary Report

Generated by [dkNET](#) on Sep 14, 2026

w[1118]; Df(2R)Exel6066, P{w[+mC]=XP-U}Exel6066/CyO

RRID:BDSC_7548

Type: Organism

Proper Citation

RRID:BDSC_7548

Organism Information

URL: <https://n2t.net/bdsc:7548>

Proper Citation: RRID:BDSC_7548

Description: Drosophila melanogaster with name w[1118]; Df(2R)Exel6066, P{w[+mC]=XP-U}Exel6066/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Second chromosome coisogenic with other Exelixis Df lines, but autosomes derived from different background. Donor: Exelixis, Inc.

Affected Gene: Acp54A1, Amy-d, Amy-p, asRNA:CR44386, asRNA:CR45272, Cda9, CG10939, CG10950, CG10953, CG11400, CG12699, CG15605, CG15611, CG17287, CG17290, CG18469, CG30457, CG30458, CG43103, CG43107, CG43108, CG43237, CG43272, CG44388, CG45273, CG46491, CG46492, CR44391, Gbp1, Gbp2, GstS1, lncRNA:CR43660, lncRNA:CR43661, lncRNA:CR44344, lncRNA:CR44387, lncRNA:CR44389, lncRNA:CR45323, lncRNA:CR45997, lncRNA:CR46235, mbl, snoRNA:CD11a, snoRNA:CD11b, Spn53F, tRNA:Ala-TGC-1-1, tRNA:Ala-TGC-2-1, tRNA:Leu-AAG-1-2, tRNA:Leu-AAG-1-3, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 7548

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7548, BDSC:7548, BL7548

Organism Name: w[1118]; Df(2R)Exel6066, P{w[+mC]=XP-U}Exel6066/CyO

Record Creation Time: 20240911T222209+0000

Record Last Update: 20260912T203136+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2R)Exel6066, P{w[+mC]=XP-U}Exel6066/CyO.

No alerts have been found for w[1118]; Df(2R)Exel6066, P{w[+mC]=XP-U}Exel6066/CyO.

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 [dkNET](#) .

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

Chammout H, et al. (2024) G.3.2 is a novel allele of the gene connector enhancer of ksr (cnk) in Drosophila melanogaster. microPublication biology, 2024.

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.

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.

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