Resource Summary Report

Generated by NIF on Sep 15, 2026

w[1118]; Df(2L)Exel6024, P{w[+mC]=XP-U}Exel6024/CyO

RRID:BDSC_7507
Type: Organism

Proper Citation

RRID:BDSC_7507

Organism Information

URL: https://n2t.net/bdsc:7507

Proper Citation: RRID:BDSC_7507

Description: Drosophila melanogaster with name w[1118]; Df(2L)Exel6024, P{w[+mC]=XP-U}Exel6024/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: Apoltp, CG13116, CG13117, CG17633, CG31710, CG33299, CG4017, CG4364, Cyp4e3, GlcAT-S, hoip, lncRNA:CR44150, lncRNA:CR46208, Nckx30C, pelo, Pka-C1, ppk11, ppk16, ppk18, Taf11, Trx2, und, zf30C, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 7507

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7507, BDSC:7507, BL7507

Organism Name: w[1118]; Df(2L)Exel6024, P{w[+mC]=XP-U}Exel6024/CyO

Record Creation Time: 20240911T222209+0000

Record Last Update: 20260912T203135+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(2L)Exel6024, P{w[+mC]=XP-U}Exel6024/CyO.

No alerts have been found for w[1118]; Df(2L)Exel6024, P{w[+mC]=XP-U}Exel6024/CyO.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Majlish ANK, et al. (2026) Nckx30c, a Drosophila K+-dependent Na+/Ca2+ exchanger, regulates temperature-sensitive convulsions and age-related neurodegeneration. bioRxiv : the preprint server for biology.

Majlish ANK, et al. (2026) Nckx30c, a Drosophila K+-dependent Na+/Ca2+ exchanger, regulates temperature-sensitive convulsions and age-related neurodegeneration. Journal of neurogenetics, 40(1-2), 1.

Dubruille R, et al. (2023) Histone removal in sperm protects paternal chromosomes from premature division at fertilization. Science (New York, N.Y.), 382(6671), 725.

Moritz L, et al. (2022) The Art of Packaging the Sperm Genome: Molecular and Structural Basis of the Histone-To-Protamine Exchange. Frontiers in endocrinology, 13, 895502.