Resource Summary Report

Generated by NIF on Aug 8, 2026

Df(1)Exel6245, w[1118] P{w[+mC]=XP-U}Exel6245/FM7c

RRID:BDSC_7718
Type: Organism

Proper Citation

RRID:BDSC_7718

Organism Information

URL: https://n2t.net/bdsc:7718

Proper Citation: RRID:BDSC_7718

Description: Drosophila melanogaster with name Df(1)Exel6245, w[1118] P{w[+mC]=XP-U}Exel6245/FM7c from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Alat, Bcat, CG12725, CG15747, CG1662, CG1998, dmrt11E, GstT4, IP3K2, lncRNA:CR32636, lncRNA:CR44620, lncRNA:CR44621, lncRNA:CR45708, lncRNA:CR45709, Prx2, Rbp1-like, RpS15Aa, Syt12, Tim9a, Ype, w

Genomic Alteration: Chromosome 1

Catalog Number: 7718

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7718, BL7718

Organism Name: Df(1)Exel6245, w[1118] P{w[+mC]=XP-U}Exel6245/FM7c

Record Creation Time: 20240911T222211+0000

Record Last Update: 20260801T194644+0000

Ratings and Alerts

No rating or validation information has been found for Df(1)Exel6245, w[1118] P{w[+mC]=XP-U}Exel6245/FM7c.

No alerts have been found for Df(1)Exel6245, w[1118] P{w[+mC]=XP-U}Exel6245/FM7c.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Zhao W, et al. (2023) Identification of Ubr1 as an amino acid sensor of steatosis in liver and muscle. Journal of cachexia, sarcopenia and muscle, 14(3), 1454.

Pischedda A, et al. (2020) The Loci of Behavioral Evolution: Evidence That Fas2 and tilB Underlie Differences in Pupation Site Choice Behavior between Drosophila melanogaster and D.??simulans. Molecular biology and evolution, 37(3), 864.

Dean DM, et al. (2015) The wavy Mutation Maps to the Inositol 1,4,5-Trisphosphate 3-Kinase 2 (IP3K2) Gene of Drosophila and Interacts with IP3R to Affect Wing Development. G3 (Bethesda, Md.), 6(2), 299.