Resource Summary Report

Generated by dkNET on Sep 20, 2026

Df(1)BSC540, w[1118]/FM7h/Dp(2;Y)G, P{w[+mC]=hs-hid}Y

RRID:BDSC_25068
Type: Organism

Proper Citation

RRID:BDSC_25068

Organism Information

URL: https://n2t.net/bdsc:25068

Proper Citation: RRID:BDSC_25068

Description: Drosophila melanogaster with name Df(1)BSC540, w[1118]/FM7h/Dp(2;Y)G, P{w[+mC]=hs-hid}Y from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: Ant2, Arlr, C901, CG15208, CG15209, CG15210, CG15211, CG1537, CG1545, CG1552, CG1582, CG1637, CG2157, CG2186, CG2202, CG32669, CG43901, feo, Imp, lncRNA:CR44524, lncRNA:CR45204, lncRNA:CR45616, lncRNA:CR45617, lncRNA:CR45624, Myo10A, Ork1, Pgls, Rab9Fa, Rab9Fb, sbr, sesB, SmydA-4, sofe, v, vex, hid, Hsp70 (generic), w

Genomic Alteration: Chromosome 1, Chromosome Y, Chromosome 2

Catalog Number: 25068

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25068, BDSC:25068, BL25068

Organism Name: Df(1)BSC540, w[1118]/FM7h/Dp(2;Y)G, P{w[+mC]=hs-hid}Y

Record Creation Time: 20240911T222423+0000

Record Last Update: 20260919T202807+0000

Ratings and Alerts

No rating or validation information has been found for Df(1)BSC540, w[1118]/FM7h/Dp(2;Y)G, P{w[+mC]=hs-hid}Y.

No alerts have been found for Df(1)BSC540, w[1118]/FM7h/Dp(2;Y)G, P{w[+mC]=hs-hid}Y.

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 dkNET .

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

Messer CL, et al. (2025) A deficiency screen of the X chromosome for Rap1 GTPase dominant interacting genes in Drosophila border cell migration. G3 (Bethesda, Md.), 15(5).

Davis J, et al. (2022) Vexed mutations promote degeneration of dopaminergic neurons through excessive activation of the innate immune response. NPJ Parkinson's disease, 8(1), 147.

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.

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