

Resource Summary Report

Generated by [kravitz2](#) on Sep 6, 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

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 [kravitz2](#) .

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.