

# Resource Summary Report

Generated by ASWG on Jul 29, 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, Pgl5, 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, 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [ASWG](#).

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.