

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

Df(1)BSC534, w[1118]/FM7h/Dp(2;Y)G, P{w[+mC]=hs-hid}Y

RRID:BDSC_25062

Type: Organism

Proper Citation

RRID:BDSC_25062

Organism Information

URL: <https://n2t.net/bdsc:25062>

Proper Citation: RRID:BDSC_25062

Description: Drosophila melanogaster with name Df(1)BSC534, 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: AMPKalpha, Atf3, Cdc45, CG11378, CG11379, CG11380, CG11381, CG11382, CG11384, CG11398, CG11403, CG11409, CG11417, CG11638, CG11663, CG11664, CG12773, CG14624, CG14625, CG14626, CG14627, CG14628, CG14629, CG14630, CG14631, CG14634, CG14635, CG14770, CG18823, CG3021, CG32811, CG32812, CG32813, CG32815, CG3655, CG3690, CG3699, CG3703, CG3704, CG3706, CG3708, CG3713, CG3719, CG42259, CG43867, CR34320, DAAM, eggpl, eIF4E7, fs(1)N, futsch, Gr2a, lncRNA:CR44779, lncRNA:CR45476, lncRNA:CR46248, Lztr1, MED22, mir-4961, Motor, MTPAP, mus81, Naa30A, png, Rilpl, Rpp21, ssx, su(w[a]), TflIA-S-2, TRAM, Tsp2A, hid, Hsp70 (generic), w

Genomic Alteration: Chromosome 1, Chromosome Y, Chromosome 2

Catalog Number: 25062

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25062, BDSC:25062, BL25062

Organism Name: Df(1)BSC534, w[1118]/FM7h/Dp(2;Y)G, P{w[+mC]=hs-hid}Y

Record Creation Time: 20240911T222423+0000

Record Last Update: 20260912T203435+0000

Ratings and Alerts

No rating or validation information has been found for Df(1)BSC534, w[1118]/FM7h/Dp(2;Y)G, P{w[+mC]=hs-hid}Y.

No alerts have been found for Df(1)BSC534, 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 2 mentions in open access literature.

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

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).

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