

Resource Summary Report

Generated by SPARC SAWG on Sep 3, 2026

w[1118]; Df(3R)ED5705,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED5705/TM3,
Ser[1]

RRID:BDSC_9152

Type: Organism

Proper Citation

RRID:BDSC_9152

Organism Information

URL: <https://n2t.net/bdsc:9152>

Proper Citation: RRID:BDSC_9152

Description: Drosophila melanogaster with name w[1118]; Df(3R)ED5705, P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED5705/TM3, Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kyoto Stock Center, Kyoto Institute of Technology; Donor's Source: Bloomington Drosophila Stock Center

Affected Gene: Act88F, Acyp2, AdamTS-A, AOX1, AOX2, AOX3, AOX4, asRNA:CR45206, asRNA:CR46058, Atg4b, Atx2, B9d1, c(3)G, Ccm3, CG12784, CG14866, CG14868, CG31294, CG31296, CG31301, CG31446, CG34274, CG34404, CG42726, CG42727, CG43335, CG43336, CG44013, CG44014, CG44040, CG4520, CG45207, CG5399, CG5404, CG5614, CG5623, CG6118, CG6125, CG6136, CG6171, CG6236, CG6276, Cog2, Cyfip, ea, ear, Fam114A, Fkbp39, h-cup, Hibch, lncRNA:CR43849, lncRNA:CR45635, lncRNA:CR45636, lncRNA:CR45911, maca, mir-13a, mir-13b-1, mir-2c, mRpl9, Nagk, nsl1, obe, pxb, Rbp, Rh6, SerRS-m, snoRNA:Or-ACA9, Surf4, Tm1, Tm2, Tmtc4, Trax, Trissin, Trs33, Ttc26, Uros2, Ser, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 9152

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9152, BL9152

Organism Name: w[1118]; Df(3R)ED5705,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED5705/TM3, Ser[1]

Record Creation Time: 20240911T222222+0000

Record Last Update: 20260829T185614+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3R)ED5705,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED5705/TM3, Ser[1].

No alerts have been found for w[1118]; Df(3R)ED5705,
P{w[+mW.Scer\FRT.hs3]=3'.RS5+3.3'}ED5705/TM3, Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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

Kumar N, et al. (2026) Identification of a cytosol-to-nucleus feedback loop that regulates neuronal microtubule nucleation. *The Journal of cell biology*, 225(3).

Wang Y, et al. (2023) hkb is required for DIP-?? expression and target recognition in the *Drosophila* neuromuscular circuit. *bioRxiv : the preprint server for biology*.

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.

Hope KA, et al. (2019) A genome-wide enhancer/suppressor screen for Dube3a interacting genes in *Drosophila melanogaster*. *Scientific reports*, 9(1), 2382.

Mehsen H, et al. (2018) PP2A-B55 promotes nuclear envelope reformation after mitosis in *Drosophila*. *The Journal of cell biology*, 217(12), 4106.