

Resource Summary Report

Generated by [kravitz2](#) on Sep 6, 2026

[w\[*\]; P{w\[+mW.hs\]=FRT\(w\[hs\]\)}2A](#)

RRID:BDSC_1997

Type: Organism

Proper Citation

RRID:BDSC_1997

Organism Information

URL: <https://n2t.net/bdsc:1997>

Proper Citation: RRID:BDSC_1997

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=FRT(w[hs])}2A from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Norbert Perrimon, Harvard Medical School

Affected Gene: FRT, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 1997

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_1997, BDSC:1997, BL1997

Organism Name: w[*]; P{w[+mW.hs]=FRT(w[hs])}2A

Record Creation Time: 20240911T222130+0000

Record Last Update: 20260905T135739+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mW.hs]=FRT(w[hs])}2A.

No alerts have been found for $w[*]$; $P\{w[+mW.hs]=FRT(w[hs])\}2A$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 25 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#).

Zhang Q, et al. (2026) Uev1A counteracts oncogenic Ras stimuli in both polyploid and diploid cells. *eLife*, 14.

Coirry C, et al. (2025) The deubiquitinase USP36 functions through catalytic-dependent and catalytic-independent mechanisms in *Drosophila*. *Genetics*, 231(1).

Ready DF, et al. (2025) *Drosophila* photoreceptor tethering by a laminin-Eys scaffold. *iScience*, 28(6), 112732.

Jung LE, et al. (2025) Ecdysone Receptor autonomously controls germ cell differentiation in the *Drosophila* ovary. *bioRxiv : the preprint server for biology*.

Komori H, et al. (2025) mRNA decay pre-complex assembly drives timely cell-state transitions during differentiation. *Cell reports*, 44(1), 115138.

Puig-Barbe A, et al. (2025) A bHLH interaction code controls bipotential differentiation and self-renewal in the *Drosophila* gut. *Cell reports*, 44(3), 115398.

Hingole S, et al. (2025) Frizzled1 and Frizzled2 are not redundant for competitive survival under low-Wingless levels in the developing *Drosophila* wing epithelium. *Open biology*, 15(7), 240381.

Sperling AL, et al. (2023) A genetic basis for facultative parthenogenesis in *Drosophila*. *Current biology : CB*, 33(17), 3545.

Maddison DC, et al. (2023) COPI-regulated mitochondria-ER contact site formation maintains axonal integrity. *Cell reports*, 42(8), 112883.

Albright AR, et al. (2022) Single-nucleus RNA-sequencing in pre-cellularization *Drosophila melanogaster* embryos. *PloS one*, 17(6), e0270471.

Bu S, et al. (2022) *Drosophila* CLASP regulates microtubule orientation and dendrite pruning by suppressing Par-1 kinase. *Cell reports*, 39(9), 110887.

Lai YW, et al. (2022) Hormone-controlled changes in the differentiation state of post-mitotic neurons. *Current biology : CB*, 32(10), 2341.

Braun AL, et al. (2021) The careful control of Polo kinase by APC/C-Ube2C ensures the intercellular transport of germline centrosomes during *Drosophila* oogenesis. *Open biology*, 11(6), 200371.

Erkelenz S, et al. (2021) Ecd promotes U5 snRNP maturation and Prp8 stability. *Nucleic acids research*, 49(3), 1688.

Hsu JM, et al. (2021) Injury-Induced Inhibition of Bystander Neurons Requires dSarm and Signaling from Glia. *Neuron*, 109(3), 473.

Shen JL, et al. (2021) Vps13D functions in a Pink1-dependent and Parkin-independent mitophagy pathway. *The Journal of cell biology*, 220(11).

Shen JL, et al. (2021) Vmp1, Vps13D, and Marf/Mfn2 function in a conserved pathway to regulate mitochondria and ER contact in development and disease. *Current biology : CB*, 31(14), 3028.

Wei Y, et al. (2019) The GATOR complex regulates an essential response to meiotic double-stranded breaks in *Drosophila*. *eLife*, 8.

Korzeliuss J, et al. (2019) The WT1-like transcription factor Klumpfuss maintains lineage commitment of enterocyte progenitors in the *Drosophila* intestine. *Nature communications*, 10(1), 4123.

Smith GA, et al. (2019) Glutathione S-Transferase Regulates Mitochondrial Populations in Axons through Increased Glutathione Oxidation. *Neuron*, 103(1), 52.