

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

[y\[1\] w\[67c23\]; MKRS, P{ry\[+t7.2\]=hsFLP}86E/TM6B, P{w\[+mC\]=Crew}DH2, Tb\[1\]](#)

RRID:BDSC_1501

Type: Organism

Proper Citation

RRID:BDSC_1501

Organism Information

URL: <https://n2t.net/bdsc:1501>

Proper Citation: RRID:BDSC_1501

Description: Drosophila melanogaster with name y[1] w[67c23]; MKRS, P{ry[+t7.2]=hsFLP}86E/TM6B, P{w[+mC]=Crew}DH2, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Dan Hartl, Harvard University

Affected Gene: Hsp70 (generic), P1\cre, FLP, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 1501

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_1501, BDSC:1501, BL1501

Organism Name: y[1] w[67c23]; MKRS, P{ry[+t7.2]=hsFLP}86E/TM6B, P{w[+mC]=Crew}DH2, Tb[1]

Record Creation Time: 20240911T222127+0000

Record Last Update: 20260905T135735+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; MKRS, P{ry[+t7.2]=hsFLP}86E/TM6B, P{w[+mC]=Crew}DH2, Tb[1].

No alerts have been found for y[1] w[67c23]; MKRS, P{ry[+t7.2]=hsFLP}86E/TM6B, P{w[+mC]=Crew}DH2, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Brantley SE, et al. (2026) Rapid transcriptional response to a dynamic morphogen by time integration. *Current biology : CB*, 36(11), 2853.

Gonzaga-Saavedra N, et al. (2025) Nucleation-dependent propagation of Polycomb modifications emerges during the Drosophila maternal to zygotic transition. *bioRxiv : the preprint server for biology*.

Deem KD, et al. (2024) A new suite of reporter vectors and a novel landing site survey system to study cis-regulatory elements in diverse insect species. *Scientific reports*, 14(1), 10078.

Hughes JT, et al. (2023) Widespread cis- and trans-regulatory evolution underlies the origin, diversification, and loss of a sexually dimorphic fruit fly pigmentation trait. *Journal of experimental zoology. Part B, Molecular and developmental evolution*, 340(2), 143.

di Pietro F, et al. (2023) Systematic analysis of RhoGEF/GAP localizations uncovers regulators of mechanosensing and junction formation during epithelial cell division. *Current biology : CB*, 33(5), 858.

Forbes Beadle L, et al. (2023) Modulation of transcription burst amplitude underpins dosage compensation in the Drosophila embryo. *Cell reports*, 42(4), 112382.

Milosavljevic J, et al. (2022) Nephrotic Syndrome Gene TBC1D8B Is Required for Endosomal Maturation and Nephrin Endocytosis in Drosophila. *Journal of the American Society of Nephrology : JASN*, 33(12), 2174.

Williams AM, et al. (2022) Fat2 polarizes the WAVE complex in trans to align cell protrusions for collective migration. *eLife*, 11.

Herrmann KA, et al. (2022) Divergent signaling requirements of dSARM in injury-induced degeneration and developmental glial phagocytosis. *PLoS genetics*, 18(6), e1010257.

Frampton SL, et al. (2022) Modelling the structure of Short Gastrulation and generation of a toolkit for studying its function in Drosophila. *Biology open*, 11(6).

Chen Z, et al. (2021) Conserved Modules Required for Drosophila TRP Function in Vivo. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(27), 5822.

Hoppe C, et al. (2020) Modulation of the Promoter Activation Rate Dictates the Transcriptional Response to Graded BMP Signaling Levels in the Drosophila Embryo. *Developmental cell*, 54(6), 727.

Kim JH, et al. (2020) Frameshift mutations of YPEL3 alter the sensory circuit function in Drosophila. *Disease models & mechanisms*, 13(6).

Kondo S, et al. (2020) Neurochemical Organization of the Drosophila Brain Visualized by Endogenously Tagged Neurotransmitter Receptors. *Cell reports*, 30(1), 284.

Lacin H, et al. (2020) Unc-4 acts to promote neuronal identity and development of the take-off circuit in the Drosophila CNS. *eLife*, 9.

Ustaoglu P, et al. (2019) Srrm234, but not canonical SR and hnRNP proteins, drive inclusion of Dscam exon 9 variable exons. *RNA (New York, N.Y.)*, 25(10), 1353.

Barlan K, et al. (2017) Fat2 and Lar Define a Basally Localized Planar Signaling System Controlling Collective Cell Migration. *Developmental cell*, 40(5), 467.