Resource Summary Report

Generated by SPARC SAWG on Sep 1, 2026

w[1118]; Dr[Mio]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1]

RRID:BDSC_6663
Type: Organism

Proper Citation

RRID:BDSC_6663

Organism Information

URL: https://n2t.net/bdsc:6663

Proper Citation: RRID:BDSC_6663

Description: Drosophila melanogaster with name w[1118]; Dr[Mio]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Alan Michelson, Mass General Brigham

Affected Gene: Dr, GAL4, twi, Avic\GFP, UAS, Sb, Ser, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 6663

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6663, BL6663

Organism Name: w[1118]; Dr[Mio]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1]

Record Creation Time: 20240911T222202+0000

Record Last Update: 20260829T185538+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Dr[Mio]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1].

No alerts have been found for w[1118]; Dr[Mio]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Martin M, et al. (2024) The Wolbachia WalE1 effector alters Drosophila endocytosis. PLoS pathogens, 20(3), e1011245.

Alfonso-Gonzalez C, et al. (2023) Sites of transcription initiation drive mRNA isoform selection. Cell, 186(11), 2438.

Hunt EL, et al. (2022) SCAR/WAVE complex recruitment to a supracellular actomyosin cable by myosin activators and a junctional Arf-GEF during Drosophila dorsal closure. Molecular biology of the cell, 33(8).

Anllo L, et al. (2022) Visceral mesoderm signaling regulates assembly position and function of the Drosophila testis niche. Developmental cell, 57(8), 1009.

Cao WX, et al. (2022) The F-box protein Bard (CG14317) targets the Smaug RNA-binding protein for destruction during the Drosophila maternal-to-zygotic transition. Genetics, 220(1).

Grzejda D, et al. (2022) The long noncoding RNA mimi scaffolds neuronal granules to maintain nervous system maturity. Science advances, 8(39), eabo5578.

Tennessen JM, et al. (2021) Ecdysone and 20-hydroxyecdysone are not required to activate glycolytic gene expression in Drosophila melanogaster embryos. microPublication biology, 2021.

Lindsey ARI, et al. (2021) Wolbachia and Virus Alter the Host Transcriptome at the Interface of Nucleotide Metabolism Pathways. mBio, 12(1).

West JJ, et al. (2020) The Arf-GEF Steppke promotes F-actin accumulation, cell protrusions and tissue sealing during Drosophila dorsal closure. PloS one, 15(11), e0239357.

Houston BJ, et al. (2020) Programmed Cell Death 2-Like (Pdcd2l) Is Required for Mouse Embryonic Development. G3 (Bethesda, Md.), 10(12), 4449.

Anllo L, et al. (2019) Live imaging reveals hub cell assembly and compaction dynamics during morphogenesis of the Drosophila testis niche. Developmental biology, 446(1), 102.

Ray S, et al. (2019) The mlpt/Ubr3/Svb module comprises an ancient developmental switch for embryonic patterning. eLife, 8.

Falo-Sanjuan J, et al. (2019) Enhancer Priming Enables Fast and Sustained Transcriptional Responses to Notch Signaling. Developmental cell, 50(4), 411.

Ogura Y, et al. (2018) A Switch-like Activation Relay of EGFR-ERK Signaling Regulates a Wave of Cellular Contractility for Epithelial Invagination. Developmental cell, 46(2), 162.

Rousset R, et al. (2017) Signalling crosstalk at the leading edge controls tissue closure dynamics in the Drosophila embryo. PLoS genetics, 13(2), e1006640.