Resource Summary Report

Generated by ASWG on Aug 10, 2026

w[1118]; P{w[+mC]=PTT-GA}Jupiter[G00147]

RRID:BDSC_6836
Type: Organism

Proper Citation

RRID:BDSC_6836

Organism Information

URL: https://n2t.net/bdsc:6836

Proper Citation: RRID:BDSC_6836

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=PTT-GA}Jupiter[G00147] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Lynn Cooley, Yale University; Donor's Source: William Chia, National University of Singapore

Affected Gene: Jupiter, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 6836

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6836, BL6836

Organism Name: w[1118]; P{w[+mC]=PTT-GA}Jupiter[G00147]

Record Creation Time: 20240911T222203+0000

Record Last Update: 20260808T194324+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=PTT-GA}Jupiter[G00147].

No alerts have been found for w[1118]; P{w[+mC]=PTT-GA}Jupiter[G00147].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Bosveld F, et al. (2026) Tissue mechanics and systemic signaling safeguard epithelial tissue against spindle misorientation. Developmental cell, 61(4), 854.

Rinaldin M, et al. (2026) Robust cytoplasmic partitioning by solving a cytoskeletal instability. Nature, 651(8105), 501.

Tesson B, et al. (2025) Automorphy as a self-organizing DPP-dependent process that translates patterns into mechanical programs during Drosophila embryogenesis. Science advances, 11(26), eadv0311.

Wood BW, et al. (2024) F-actin coordinates spindle morphology and function in Drosophila meiosis. PLoS genetics, 20(1), e1011111.

Milas A, et al. (2023) Follicle cell contact maintains main body axis polarity in the Drosophila melanogaster oocyte. The Journal of cell biology, 222(2).

Amin S, et al. (2023) Glyoxal-based fixation of Drosophila embryos for immunofluorescence staining and RNA in situ hybridization. STAR protocols, 4(3), 102385.

Daeden A, et al. (2023) Polarized branched Actin modulates cortical mechanics to produce unequal-size daughters during asymmetric division. Nature cell biology, 25(2), 235.

Deshpande O, et al. (2022) Astral microtubule cross-linking safeguards uniform nuclear distribution in the Drosophila syncytium. The Journal of cell biology, 221(1).

Zajac AL, et al. (2022) Kinesin-directed secretion of basement membrane proteins to a subdomain of the basolateral surface in Drosophila epithelial cells. Current biology : CB, 32(4), 735.

Villars A, et al. (2022) Microtubule disassembly by caspases is an important rate-limiting step of cell extrusion. Nature communications, 13(1), 3632.

Nabais C, et al. (2021) Plk4 triggers autonomous de novo centriole biogenesis and maturation. The Journal of cell biology, 220(5).

Chen DY, et al. (2019) Extracellular matrix stiffness cues junctional remodeling for 3D tissue elongation. Nature communications, 10(1), 3339.