

Resource Summary Report

Generated by ASWG on Aug 12, 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.