

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 1, 2026

[w\[1118\]; P{w\[+mC\]=PTT-GA}Pdi\[G00198\]/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_6839

Type: Organism

Proper Citation

RRID:BDSC_6839

Organism Information

URL: <https://n2t.net/bdsc:6839>

Proper Citation: RRID:BDSC_6839

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=PTT-GA}Pdi[G00198]/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Pdi, Sb, Ser, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 6839

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6839, BL6839

Organism Name: w[1118]; P{w[+mC]=PTT-GA}Pdi[G00198]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222203+0000

Record Last Update: 20260829T185543+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=PTT-GA}Pdi[G00198]/TM3, Sb[1] Ser[1].

No alerts have been found for w[1118]; P{w[+mC]=PTT-GA}Pdi[G00198]/TM3, Sb[1] Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Mou W, et al. (2024) Upregulation of neuronal ER-phagy improves organismal fitness and alleviates APP toxicity. Cell reports, 43(5), 114255.

Avilés-Pagán EE, et al. (2021) The GNU subunit of PNG kinase, the developmental regulator of mRNA translation, binds BIC-C to localize to RNP granules. eLife, 10.

Warecki B, et al. (2020) ESCRT-III-mediated membrane fusion drives chromosome fragments through nuclear envelope channels. The Journal of cell biology, 219(3).

Li W, et al. (2020) A genetic screen in Drosophila reveals an unexpected role for the KIP1 ubiquitination-promoting complex in male fertility. PLoS genetics, 16(12), e1009217.

Karabasheva D, et al. (2019) A novel, dynein-independent mechanism focuses the endoplasmic reticulum around spindle poles in dividing Drosophila spermatocytes. Scientific reports, 9(1), 12456.