

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[w\[1118\]; P{w\[+mC\]=PTT-GA}clu\[G00271\]](#)

RRID:BDSC_6842

Type: Organism

Proper Citation

RRID:BDSC_6842

Organism Information

URL: <https://n2t.net/bdsc:6842>

Proper Citation: RRID:BDSC_6842

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=PTT-GA}clu[G00271] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: clu, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 6842

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6842, BDSC:6842, BL6842

Organism Name: w[1118]; P{w[+mC]=PTT-GA}clu[G00271]

Record Creation Time: 20240911T222203+0000

Record Last Update: 20260919T202450+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=PTT-GA}clu[G00271].

No alerts have been found for w[1118]; P{w[+mC]=PTT-GA}clu[G00271].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Deal SL, et al. (2026) RNAi-based screen for pigmentation in *Drosophila melanogaster* reveals regulators of brain dopamine and sleep. *iScience*, 29(1), 114388.

Leinwand SG, et al. (2021) Juvenile hormone drives the maturation of spontaneous mushroom body neural activity and learned behavior. *Neuron*, 109(11), 1836.

Kaufman RS, et al. (2020) *Drosophila* sperm development and intercellular cytoplasm sharing through ring canals do not require an intact fusome. *Development (Cambridge, England)*, 147(22).