

Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

[w\[1118\]; P{w\[+mC\]=Burs-GAL4.TH}4M](#)

RRID:BDSC_51980

Type: Organism

Proper Citation

RRID:BDSC_51980

Organism Information

URL: <https://n2t.net/bdsc:51980>

Proper Citation: RRID:BDSC_51980

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=Burs-GAL4.TH}4M from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kenta Asahina & David Anderson, California Institute of Technology

Affected Gene: Burs, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 51980

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51980, BL51980

Organism Name: w[1118]; P{w[+mC]=Burs-GAL4.TH}4M

Record Creation Time: 20240911T222801+0000

Record Last Update: 20260725T195548+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=Burs-GAL4.TH}4M.

No alerts have been found for w[1118]; P{w[+mC]=Burs-GAL4.TH}4M.

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 [kravitz2](#) .

Katheder NS, et al. (2023) Nicotinic acetylcholine receptor signaling maintains epithelial barrier integrity. eLife, 12.

Meiselman MR, et al. (2022) Recovery from cold-induced reproductive dormancy is regulated by temperature-dependent AstC signaling. Current biology : CB, 32(6), 1362.

Ishii K, et al. (2022) A neurogenetic mechanism of experience-dependent suppression of aggression. Science advances, 8(36), eabg3203.