

Resource Summary Report

Generated by RRID on Aug 3, 2026

w[1118]; P{w[+mC]=ETH-GAL4.TH}1M

RRID:BDSC_51982

Type: Organism

Proper Citation

RRID:BDSC_51982

Organism Information

URL: <https://n2t.net/bdsc:51982>

Proper Citation: RRID:BDSC_51982

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=ETH-GAL4.TH}1M from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: ETH, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 51982

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51982, BL51982

Organism Name: w[1118]; P{w[+mC]=ETH-GAL4.TH}1M

Record Creation Time: 20240911T222801+0000

Record Last Update: 20260801T195432+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=ETH-GAL4.TH}1M.

No alerts have been found for w[1118]; P{w[+mC]=ETH-GAL4.TH}1M.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Yadav RSP, et al. (2025) DANCE provides an open-source and low-cost approach to quantify aggression and courtship in Drosophila. eLife, 14.

Yip C, et al. (2024) Neuronal E93 is required for adaptation to adult metabolism and behavior. Molecular metabolism, 84, 101939.

Kockel L, et al. (2024) CRISPR/Cas9 gene editing in Drosophila via visual selection in a summer classroom. bioRxiv : the preprint server for biology.

Meiselman MR, et al. (2022) Endocrine modulation of primary chemosensory neurons regulates Drosophila courtship behavior. PLoS genetics, 18(8), e1010357.

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

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

Meiselman MR, et al. (2018) Stress-induced reproductive arrest in Drosophila occurs through ETH deficiency-mediated suppression of oogenesis and ovulation. BMC biology, 16(1), 18.

Lee SS, et al. (2017) Hormonal Signaling Cascade during an Early-Adult Critical Period Required for Courtship Memory Retention in Drosophila. Current biology : CB, 27(18), 2798.