

Resource Summary Report

Generated by RRID on Aug 3, 2026

w[1118]; P{w[+mC]=Dh31-GAL4.TH}2M

RRID:BDSC_51988

Type: Organism

Proper Citation

RRID:BDSC_51988

Organism Information

URL: <https://n2t.net/bdsc:51988>

Proper Citation: RRID:BDSC_51988

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=Dh31-GAL4.TH}2M from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Dh31, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 51988

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51988, BL51988

Organism Name: w[1118]; P{w[+mC]=Dh31-GAL4.TH}2M

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]=Dh31-GAL4.TH}2M.

No alerts have been found for w[1118]; P{w[+mC]=Dh31-GAL4.TH}2M.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Held M, et al. (2025) Aminergic and peptidergic modulation of insulin-producing cells in Drosophila. eLife, 13.

Rovenko BM, et al. (2025) Metabolic control of enteroendocrine cell fate through a redox state sensor CtBP. bioRxiv : the preprint server for biology.

Gong J, et al. (2023) TrpA1 is a shear stress mechanosensing channel regulating intestinal stem cell proliferation in Drosophila. Science advances, 9(21), eadc9660.

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.

Valadas JS, et al. (2018) ER Lipid Defects in Neuropeptidergic Neurons Impair Sleep Patterns in Parkinson's Disease. Neuron, 98(6), 1155.