

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

[w\[1118\]; P{w\[+mC\]=Tk-GAL4.TH}2Ma](#)

RRID:BDSC_51973

Type: Organism

Proper Citation

RRID:BDSC_51973

Organism Information

URL: <https://n2t.net/bdsc:51973>

Proper Citation: RRID:BDSC_51973

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

Species: Drosophila melanogaster

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

Affected Gene: GAL4, Tk, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 51973

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51973, BL51973

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

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]=Tk-GAL4.TH}2Ma.

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

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 [kravitz2](#) .

Takada Y, et al. (2025) Gut microbiota-mediated lipid accumulation as a driver of evolutionary adaptation to blue light toxicity in Drosophila. Communications biology, 8(1), 998.

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

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

Mabuchi Y, et al. (2023) Visual feedback neurons fine-tune Drosophila male courtship via GABA-mediated inhibition. Current biology : CB, 33(18), 3896.

Lee SH, et al. (2021) Metabolic control of daily locomotor activity mediated by tachykinin in Drosophila. Communications biology, 4(1), 693.