

# Resource Summary Report

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

## P{w[+mC]=Tk-GAL4.TH}5Fa, w[1118]

RRID:BDSC\_51975

Type: Organism

### Proper Citation

RRID:BDSC\_51975

### Organism Information

**URL:** <https://n2t.net/bdsc:51975>

**Proper Citation:** RRID:BDSC\_51975

**Description:** Drosophila melanogaster with name P{w[+mC]=Tk-GAL4.TH}5Fa, w[1118] from BDSC.

**Species:** Drosophila melanogaster

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

**Affected Gene:** GAL4, Tk, w

**Genomic Alteration:** Chromosome 1

**Catalog Number:** 51975

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_51975, BL51975

**Organism Name:** P{w[+mC]=Tk-GAL4.TH}5Fa, w[1118]

**Record Creation Time:** 20240911T222801+0000

**Record Last Update:** 20260725T195548+0000

### Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=Tk-GAL4.TH}5Fa, w[1118].

No alerts have been found for P{w[+mC]=Tk-GAL4.TH}5Fa, w[1118].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Wohl MP, et al. (2023) Drosophila Tachykininergic Neurons Modulate the Activity of Two Groups of Receptor-Expressing Neurons to Regulate Aggressive Tone. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(19), 3394.

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

Wang R, et al. (2023) Effects of lithium on aggression in Drosophila. Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology, 48(5), 754.

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

Chiu H, et al. (2021) A circuit logic for sexually shared and dimorphic aggressive behaviors in Drosophila. Cell, 184(2), 507.

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

Wohl M, et al. (2020) Layered roles of fruitless isoforms in specification and function of male aggression-promoting neurons in Drosophila. eLife, 9.

Hu SW, et al. (2020) Serotonin Signals Overcome Loser Mentality in Drosophila. iScience, 23(11), 101651.