

# Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

[w\[1118\]; P{w\[+mC\]=AstC-GAL4.TH}1M/TM6B, Tb\[1\]](#)

RRID:BDSC\_52017

Type: Organism

## Proper Citation

RRID:BDSC\_52017

## Organism Information

**URL:** <https://n2t.net/bdsc:52017>

**Proper Citation:** RRID:BDSC\_52017

**Description:** Drosophila melanogaster with name w[1118]; P{w[+mC]=AstC-GAL4.TH}1M/TM6B, Tb[1] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Homozygotes may be present. Donor: David Anderson & Kenta Asahina, California Institute of Technology

**Affected Gene:** AstC, GAL4, Tb, w

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 52017

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_52017, BL52017

**Organism Name:** w[1118]; P{w[+mC]=AstC-GAL4.TH}1M/TM6B, Tb[1]

**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]=AstC-GAL4.TH}1M/TM6B, Tb[1].

No alerts have been found for w[1118]; P{w[+mC]=AstC-GAL4.TH}1M/TM6B, Tb[1].

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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 4 mentions in open access literature.

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

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.

Jugder BE, et al. (2022) *Vibrio cholerae* high cell density quorum sensing activates the host intestinal innate immune response. *Cell reports*, 40(12), 111368.

Schlichting M, et al. (2019) Neuron-specific knockouts indicate the importance of network communication to *Drosophila* rhythmicity. *eLife*, 8.