

Resource Summary Report

Generated by [dkNET](#) on Aug 13, 2026

[w\[1118\]; TI{w\[+mW.hs\]=GAL4}TrpA1-CD TrpA1\[-CD-G4\]](#)

RRID:BDSC_67133

Type: Organism

Proper Citation

RRID:BDSC_67133

Organism Information

URL: <https://n2t.net/bdsc:67133>

Proper Citation: RRID:BDSC_67133

Description: Drosophila melanogaster with name w[1118]; TI{w[+mW.hs]=GAL4}TrpA1-CD TrpA1[-CD-G4] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Craig Montell, University of California, Santa Barbara

Affected Gene: GAL4, TrpA1, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 67133

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_67133, BL67133

Organism Name: w[1118]; TI{w[+mW.hs]=GAL4}TrpA1-CD TrpA1[-CD-G4]

Record Creation Time: 20240911T223026+0000

Record Last Update: 20260808T195336+0000

Ratings and Alerts

No rating or validation information has been found for w[1118];
Tl{w[+mW.hs]=GAL4}TrpA1-CD TrpA1[-CD-G4].

No alerts have been found for w[1118]; Tl{w[+mW.hs]=GAL4}TrpA1-CD TrpA1[-CD-G4].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Kunduri G, et al. (2025) Light and temperature sensitive seizures are regulated by spatially distinct cortex glial populations in the central nervous system. bioRxiv : the preprint server for biology.

Thakur D, et al. (2025) Control of odor sensation by light and cryptochrome in the Drosophila antenna. iScience, 28(5), 112443.

Suito T, et al. (2020) Functional expression of ??12 fatty acid desaturase modulates thermoregulatory behaviour in Drosophila. Scientific reports, 10(1), 11798.