Resource Summary Report

Generated by dkNET on Jul 29, 2026

w[1118]; Mi{GFP[E.3xP3]=ET1}trpl[MB10553]

RRID:BDSC_29134
Type: Organism

Proper Citation

RRID:BDSC_29134

Organism Information

URL: https://n2t.net/bdsc:29134

Proper Citation: RRID:BDSC_29134

Description: Drosophila melanogaster with name w[1118]; Mi{GFP[E.3xP3]=ET1}trpl[MB10553] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: GAL4, trpl, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 29134

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_29134, BL29134

Organism Name: w[1118]; Mi{GFP[E.3xP3]=ET1}trpl[MB10553]

Record Creation Time: 20240911T222501+0000

Record Last Update: 20260725T195215+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Mi{GFP[E.3xP3]=ET1}trpl[MB10553].

No alerts have been found for w[1118]; Mi{GFP[E.3xP3]=ET1}trpl[MB10553].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Nath DK, et al. (2025) TRP?? regulates lipid metabolism through Dh44 neuroendocrine cells. eLife, 13.

Deng X, et al. (2025) Monoacylglycerol acyltransferase maintains ionotropic receptor expression for cool temperature sensing and avoidance in Drosophila. Communications biology, 8(1), 765.

Sato S, et al. (2023) Avoidance of thiazoline compound depends on multiple sensory pathways mediated by TrpA1 and ORs in Drosophila. Frontiers in molecular neuroscience, 16, 1249715.

Li X, et al. (2023) Taste coding of heavy metal ion-induced avoidance in Drosophila. iScience, 26(5), 106607.

Chen Z, et al. (2020) A Family of Auxiliary Subunits of the TRP Cation Channel Encoded by the Complex inaF Locus. Genetics, 215(3), 713.

Li Q, et al. (2020) Temperature and Sweet Taste Integration in Drosophila. Current biology : CB, 30(11), 2051.

Ni JD, et al. (2017) A rhodopsin in the brain functions in circadian photoentrainment in Drosophila. Nature, 545(7654), 340.