Resource Summary Report

Generated by dkNET on Aug 20, 2026

w[1118]; Mi{GFP[E.3xP3]=ET1}Ir94g[MB07445]

RRID:BDSC_25551
Type: Organism

Proper Citation

RRID:BDSC_25551

Organism Information

URL: https://n2t.net/bdsc:25551

Proper Citation: RRID:BDSC_25551

Description: Drosophila melanogaster with name w[1118]; Mi{GFP[E.3xP3]=ET1}Ir94g[MB07445] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6C, Sb[1]. Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: GAL4, Ir94g, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 25551

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25551, BL25551

Organism Name: w[1118]; Mi{GFP[E.3xP3]=ET1}Ir94g[MB07445]

Record Creation Time: 20240911T222428+0000

Record Last Update: 20260815T191551+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Mi{GFP[E.3xP3]=ET1}Ir94g[MB07445].

No alerts have been found for w[1118]; Mi{GFP[E.3xP3]=ET1}Ir94g[MB07445].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Pradhan RN, et al. (2025) Ionotropic receptors mediate arachidic acid perception and food avoidance behavior in Drosophila melanogaster. Molecules and cells, 48(12), 100290.

Nhuchhen Pradhan R, et al. (2025) Cholesterol taste avoidance in Drosophila melanogaster. eLife, 14.

Sang J, et al. (2024) A single pair of pharyngeal neurons functions as a commander to reject high salt in Drosophila melanogaster. eLife, 12.

Shrestha B, et al. (2024) Pharyngeal neuronal mechanisms governing sour taste perception in Drosophila melanogaster. eLife, 13.

Pandey P, et al. (2024) Avoiding alkaline taste through ionotropic receptors. iScience, 27(6), 110087.

Sang J, et al. (2023) A single pair of pharyngeal neurons functions as a commander to reject high salt in Drosophila melanogaster. bioRxiv : the preprint server for biology.

Pradhan RN, et al. (2023) Molecular Basis of Hexanoic Acid Taste in Drosophila melanogaster. Molecules and cells, 46(7), 451.

Shrestha B, et al. (2023) The taste of vitamin C in Drosophila. EMBO reports, e56319.

Aryal B, et al. (2022) Molecular and neuronal mechanisms for amino acid taste perception in the Drosophila labellum. Current biology : CB, 32(6), 1376.

Dhakal S, et al. (2021) Ionotropic receptors mediate nitrogenous waste avoidance in Drosophila melanogaster. Communications biology, 4(1), 1281.

Shrestha B, et al. (2021) Mechanisms of Carboxylic Acid Attraction in Drosophila melanogaster. Molecules and cells, 44(12), 900.

Rimal S, et al. (2020) Cucurbitacin B Activates Bitter-Sensing Gustatory Receptor Neurons via Gustatory Receptor 33a in Drosophila melanogaster. Molecules and cells,

43(6), 530.

George LF, et al. (2019) Ion Channel Contributions to Wing Development in Drosophila melanogaster. G3 (Bethesda, Md.), 9(4), 999.