Resource Summary Report

Generated by dkNET on Aug 18, 2026

w[1118]; Mi{GFP[E.3xP3]=ET1}Ir94b[MB02190]

RRID:BDSC_23424
Type: Organism

Proper Citation

RRID:BDSC_23424

Organism Information

URL: https://n2t.net/bdsc:23424

Proper Citation: RRID:BDSC_23424

Description: Drosophila melanogaster with name w[1118]; Mi{GFP[E.3xP3]=ET1}Ir94b[MB02190] 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, Ir94b, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 23424

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23424, BL23424

Organism Name: w[1118]; Mi{GFP[E.3xP3]=ET1}Ir94b[MB02190]

Record Creation Time: 20240911T222408+0000

Record Last Update: 20260815T191530+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Mi{GFP[E.3xP3]=ET1}Ir94b[MB02190].

No alerts have been found for w[1118]; Mi{GFP[E.3xP3]=ET1}Ir94b[MB02190].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

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

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

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

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

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

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.

Qiao X, et al. (2022) An insecticide target in mechanoreceptor neurons. Science advances, 8(47), eabq3132.

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

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