# Resource Summary Report

Generated by dkNET on Aug 7, 2026

## w[1118]; Mi{GFP[E.3xP3]=ET1}Ir68a[MB05565]

RRID:BDSC_26031
Type: Organism

### Proper Citation

RRID:BDSC_26031

### Organism Information

**URL:** https://n2t.net/bdsc:26031

**Proper Citation:** RRID:BDSC_26031

**Description:** Drosophila melanogaster with name w[1118]; Mi{GFP[E.3xP3]=ET1}Ir68a[MB05565] 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, Ir68a, w

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

**Catalog Number:** 26031

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC_26031, BL26031

**Organism Name:** w[1118]; Mi{GFP[E.3xP3]=ET1}Ir68a[MB05565]

**Record Creation Time:** 20240911T222432+0000

**Record Last Update:** 20260801T194953+0000

### Ratings and Alerts

No rating or validation information has been found for w[1118]; Mi{GFP[E.3xP3]=ET1}Ir68a[MB05565].

No alerts have been found for w[1118]; Mi{GFP[E.3xP3]=ET1}Ir68a[MB05565].

## Data and Source Information

**Source:** Integrated Animals

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

## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Lee WP, et al. (2025) Dynamics of two distinct memory interactions during water seeking in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 122(16), e2422028122.

Chu LA, et al. (2024) Thirst-driven hygrosensory suppression promotes water seeking in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 121(34), e2404454121.

Omelchenko AA, et al. (2022) Cool and warm ionotropic receptors control multiple thermotaxes in Drosophila larvae. Frontiers in molecular neuroscience, 15, 1023492.

Frank DD, et al. (2017) Early Integration of Temperature and Humidity Stimuli in the Drosophila Brain. Current biology : CB, 27(15), 2381.

Knecht ZA, et al. (2017) Ionotropic Receptor-dependent moist and dry cells control hygrosensation in Drosophila. eLife, 6.