

Resource Summary Report

Generated by [RRID](#) on Jul 29, 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: 20260725T195140+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 4 mentions in open access literature.

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

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.

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.