

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[w\[1118\]; ERR\[1\]/TM3, P{w\[+mC\]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_83688

Type: Organism

Proper Citation

RRID:BDSC_83688

Organism Information

URL: <https://n2t.net/bdsc:83688>

Proper Citation: RRID:BDSC_83688

Description: Drosophila melanogaster with name w[1118]; ERR[1]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Carl Thummel, University of Utah

Affected Gene: ERR, GAL4, twi, Avic\GFP, UAS, Sb, Ser, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 83688

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_83688, BL83688

Organism Name: w[1118]; ERR[1]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1]

Record Creation Time: 20240911T223303+0000

Record Last Update: 20260829T191028+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; ERR[1]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1].

No alerts have been found for w[1118]; ERR[1]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zike AB, et al. (2025) Estrogen-related receptor is required in adult Drosophila females for germline stem cell maintenance. *Developmental biology*, 524, 132.

Heidarian Y, et al. (2025) Hypoxia-inducible factor 1? is required to establish the larval glycolytic program in Drosophila melanogaster. *bioRxiv : the preprint server for biology*.

Heidarian Y, et al. (2025) Hypoxia-inducible factor 1? is required to establish the larval glycolytic program in Drosophila melanogaster. *Molecular metabolism*, 93, 102106.

Zike AB, et al. (2025) Estrogen-Related Receptor is Required in Adult Drosophila Females for Germline Stem Cell Maintenance. *bioRxiv : the preprint server for biology*.

Fasteen TD, et al. (2025) The Drosophila estrogen-related receptor promotes triglyceride storage within the larval fat body. *Journal of lipid research*, 66(6), 100815.

Fasteen TD, et al. (2024) The Drosophila Estrogen-Related Receptor promotes triglyceride storage within the larval fat body. *bioRxiv : the preprint server for biology*.