

# Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[w\[1118\]; Gpdh1\[A10\]/CyO, P{w\[+mC\]=GAL4-twi.G}2.2, P{UAS-2xEGFP}AH2.2](#)

RRID:BDSC\_94702

Type: Organism

## Proper Citation

RRID:BDSC\_94702

## Organism Information

**URL:** <https://n2t.net/bdsc:94702>

**Proper Citation:** RRID:BDSC\_94702

**Description:** Drosophila melanogaster with name w[1118]; Gpdh1[A10]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{UAS-2xEGFP}AH2.2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Jason Tennessen, Indiana University, Bloomington

**Affected Gene:** Gpdh1, GAL4, twi, Avic\GFP, UAS, w

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 94702

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_94702, BDSC:94702, BL94702

**Organism Name:** w[1118]; Gpdh1[A10]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{UAS-2xEGFP}AH2.2

**Record Creation Time:** 20240911T223451+0000

**Record Last Update:** 20260905T141623+0000

## Ratings and Alerts

No rating or validation information has been found for w[1118]; Gpdh1[A10]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{UAS-2xEGFP}AH2.2.

No alerts have been found for w[1118]; Gpdh1[A10]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{UAS-2xEGFP}AH2.2.

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Bretscher H, et al. (2025) Glycogen homeostasis and mitochondrial DNA expression require motor neuron to muscle TGF- $\beta$ /Activin signaling in Drosophila. *iScience*, 28(1), 111611.

Rai M, et al. (2025) Glycolytic disruption restricts Drosophila melanogaster larval growth via the cytokine Upd3. *PLoS genetics*, 21(5), e1011690.

Rai M, et al. (2024) Glycolytic Disruption Triggers Interorgan Signaling to Nonautonomously Restrict Drosophila Larval Growth. *bioRxiv* : the preprint server for biology.