

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 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, 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: 20260725T200401+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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Bretscher H, et al. (2025) Glycogen homeostasis and mitochondrial DNA expression require motor neuron to muscle TGF- β /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.