

# Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[w\[\\*\]; P{w\[+mC\]=UAS-GC3Ai}2; P{w\[+mC\]=Lpp-GAL4.B}3](#)

RRID:BDSC\_84317

Type: Organism

## Proper Citation

RRID:BDSC\_84317

## Organism Information

**URL:** <https://n2t.net/bdsc:84317>

**Proper Citation:** RRID:BDSC\_84317

**Description:** Drosophila melanogaster with name w[\*]; P{w[+mC]=UAS-GC3Ai}2; P{w[+mC]=Lpp-GAL4.B}3 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** May be segregating CyO and/or TM6B, Tb[1]. Donor: Norbert Perrimon, Harvard Medical School

**Affected Gene:** apolpp, GAL4, Avic\GFP, UAS<sub>t</sub>, w

**Genomic Alteration:** Chromosome 1, Chromosome 2, Chromosome 3

**Catalog Number:** 84317

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_84317, BL84317

**Organism Name:** w[\*]; P{w[+mC]=UAS-GC3Ai}2; P{w[+mC]=Lpp-GAL4.B}3

**Record Creation Time:** 20240911T223309+0000

**Record Last Update:** 20260725T200159+0000

## Ratings and Alerts

No rating or validation information has been found for w[\*]; P{w[+mC]=UAS-GC3Ai}2; P{w[+mC]=Lpp-GAL4.B}3.

No alerts have been found for w[\*]; P{w[+mC]=UAS-GC3Ai}2; P{w[+mC]=Lpp-GAL4.B}3.

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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 4 mentions in open access literature.

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

Keith SA, et al. (2025) Strong GAL4 expression compromises Drosophila fat body function. bioRxiv : the preprint server for biology.

Darby AM, et al. (2025) Chronic bacterial infections exert metabolic costs in Drosophila melanogaster. The Journal of experimental biology, 228(1).

Zappia MP, et al. (2021) E2F/Dp inactivation in fat body cells triggers systemic metabolic changes. eLife, 10.

Zhao X, et al. (2021) Glutamate metabolism directs energetic trade-offs to shape host-pathogen susceptibility in Drosophila. Cell metabolism, 33(12), 2428.