

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

[w\[*\]; P{w\[+mC\]=3.1Lsp2-Gal4}2; P{w\[+mC\]=UAS-CC3Ai}3](#)

RRID:BDSC_84285

Type: Organism

Proper Citation

RRID:BDSC_84285

Organism Information

URL: <https://n2t.net/bdsc:84285>

Proper Citation: RRID:BDSC_84285

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=3.1Lsp2-Gal4}2; P{w[+mC]=UAS-CC3Ai}3 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Norbert Perrimon, Harvard Medical School

Affected Gene: GAL4, Lsp2, Avic\GFP, UAS_t, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 84285

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84285, BL84285

Organism Name: w[*]; P{w[+mC]=3.1Lsp2-Gal4}2; P{w[+mC]=UAS-CC3Ai}3

Record Creation Time: 20240911T223308+0000

Record Last Update: 20260826T180401+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=3.1Lsp2-Gal4}2; P{w[+mC]=UAS-CC3Ai}3.

No alerts have been found for w[*]; P{w[+mC]=3.1Lsp2-Gal4}2; P{w[+mC]=UAS-CC3Ai}3.

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 [NIF](#) .

Grmai L, et al. (2026) Sexually dimorphic ATF4 expression in the fat confers female stress tolerance in *Drosophila melanogaster*. *Genetics*, 233(2).

Grmai L, et al. (2024) Integrated stress response signaling acts as a metabolic sensor in fat tissues to regulate oocyte maturation and ovulation. *Cell reports*, 43(3), 113863.

Grmai L, et al. (2024) Sexually dimorphic ATF4 expression in the fat confers female stress tolerance in *Drosophila melanogaster*. *bioRxiv* : the preprint server for biology.