Resource Summary Report

Generated by RRID on Aug 6, 2026

w[*]; P{w[+mC]=upd3-GAL4.Z}2, P{UAS-GFP.U}2/CyO

RRID:BDSC_98420
Type: Organism

Proper Citation

RRID:BDSC_98420

Organism Information

URL: https://n2t.net/bdsc:98420

Proper Citation: RRID:BDSC_98420

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=upd3-GAL4.Z}2, P{UAS-GFP.U}2/CyO from BDSC.

Species: Drosophila melanogaster

Notes: The identity of the UAS-GFP transgene is a guess. Donor: Erika Bach, New York University School of Medicine; Donor's Source: Herve Agaisse, University of Virginia

Affected Gene: Avic\GFP, UAS, GAL4, upd3, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 98420

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_98420, BL98420

Organism Name: w[*]; P{w[+mC]=upd3-GAL4.Z}2, P{UAS-GFP.U}2/CyO

Record Creation Time: 20240911T223527+0000

Record Last Update: 20260801T200441+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=upd3-GAL4.Z}2, P{UAS-GFP.U}2/CyO.

No alerts have been found for w[*]; P{w[+mC]=upd3-GAL4.Z}2, P{UAS-GFP.U}2/CyO.

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 RRID .

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

Geng L, et al. (2025) The N??-acetyl-L-lysine/Loxl2/H2O2 promotes intestinal tumor growth in Drosophila and cell proliferation in human colorectal cancer. Cell reports, 44(8), 116126.

Malita A, et al. (2025) Glia-mediated gut-brain cytokine signaling couples sleep to intestinal inflammatory responses induced by oxidative stress. eLife, 13.