

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[P{w\[+mC\]=GAL4-Act5C\(FRT.CD2\).P}D, y\[1\] w\[*\]; P{w\[+mC\]=UAS-GFP.U}2](#)

RRID:BDSC_39760

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:39760>

Proper Citation: RRID:BDSC_39760

Description: Drosophila melanogaster with name P{w[+mC]=GAL4-Act5C(FRT.CD2).P}D, y[1] w[*]; P{w[+mC]=UAS-GFP.U}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Bing Zhang, University of Georgia

Affected Gene: Act5C, FRT, GAL4, Rnor\CD2, Avic\GFP, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 39760

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_39760, BDSC:39760, BL39760

Organism Name: P{w[+mC]=GAL4-Act5C(FRT.CD2).P}D, y[1] w[*]; P{w[+mC]=UAS-GFP.U}2

Record Creation Time: 20240911T222641+0000

Record Last Update: 20260912T203738+0000

Ratings and Alerts

No rating or validation information has been found for $P\{w[+mC]=GAL4-Act5C(FRT.CD2).P\}D, y[1] w[*]; P\{w[+mC]=UAS-GFP.U\}2$.

No alerts have been found for $P\{w[+mC]=GAL4-Act5C(FRT.CD2).P\}D, y[1] w[*]; P\{w[+mC]=UAS-GFP.U\}2$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Christensen CF, et al. (2024) Drosophila activins adapt gut size to food intake and promote regenerative growth. Nature communications, 15(1), 273.

Li X, et al. (2023) A distinct Acyl-CoA binding protein (ACBP6) shapes tissue plasticity during nutrient adaptation in Drosophila. Nature communications, 14(1), 7599.