

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[w\[*\]; Df\(2L\)let-7-C\[KO1\],
TI{w\[+mW.hs\]=TI}CG10283\[K01\]/CyO,
P{w\[+mC\]=GAL4-Kr.C}DC3, P{w\[+mC\]=UAS-
GFP.S65T}DC7](#)

RRID:BDSC_58881

Type: Organism

Proper Citation

RRID:BDSC_58881

Organism Information

URL: <https://n2t.net/bdsc:58881>

Proper Citation: RRID:BDSC_58881

Description: Drosophila melanogaster with name w[*]; Df(2L)let-7-C[KO1], TI{w[+mW.hs]=TI}CG10283[K01]/CyO, P{w[+mC]=GAL4-Kr.C}DC3, P{w[+mC]=UAS-GFP.S65T}DC7 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Stephen Cohen, A*STAR, Institute of Molecular and Cell Biology; Donor's Source: Nicholas Sokol, Indiana University, Bloomington

Affected Gene: mir-100, mir-125, mir-let7, GAL4, Kr, Avic\GFP, UAS, CG10283, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 58881

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_58881, BDSC:58881, BL58881

Organism Name: w[*]; Df(2L)let-7-C[KO1], TI{w[+mW.hs]=TI}CG10283[K01]/CyO, P{w[+mC]=GAL4-Kr.C}DC3, P{w[+mC]=UAS-GFP.S65T}DC7

Record Creation Time: 20240911T222907+0000

Record Last Update: 20260912T204053+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; Df(2L)let-7-C[KO1], TI{w[+mW.hs]=TI}CG10283[KO1]/CyO, P{w[+mC]=GAL4-Kr.C}DC3, P{w[+mC]=UAS-GFP.S65T}DC7.

No alerts have been found for w[*]; Df(2L)let-7-C[KO1], TI{w[+mW.hs]=TI}CG10283[KO1]/CyO, P{w[+mC]=GAL4-Kr.C}DC3, P{w[+mC]=UAS-GFP.S65T}DC7.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chen J, et al. (2024) Communication between the stem cell niche and an adjacent differentiation niche through miRNA and EGFR signaling orchestrates exit from the stem cell state in the Drosophila ovary. PLoS biology, 22(3), e3002515.