

Resource Summary Report

Generated by [dkNET](#) on Sep 15, 2026

[y\[1\] w\[*\] P{ry\[+t7.2\]=ey-FLP.N}2 P{w\[+mC\]=GAL4-Act5C\(FRT.CD2\).P}D; M{w\[+mC\]=UAS-NowGFP-NLS}ZH-86Fb](#)

RRID:BDSC_64095

Type: Organism

Proper Citation

RRID:BDSC_64095

Organism Information

URL: <https://n2t.net/bdsc:64095>

Proper Citation: RRID:BDSC_64095

Description: Drosophila melanogaster with name y[1] w[*] P{ry[+t7.2]=ey-FLP.N}2 P{w[+mC]=GAL4-Act5C(FRT.CD2).P}D; M{w[+mC]=UAS-NowGFP-NLS}ZH-86Fb from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Petr Lidsky, University of California, San Francisco

Affected Gene: NowGFP, UAS, ey, FLP, Act5C, FRT, GAL4, Rnor\CD2, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 64095

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_64095, BDSC:64095, BL64095

Organism Name: y[1] w[*] P{ry[+t7.2]=ey-FLP.N}2 P{w[+mC]=GAL4-Act5C(FRT.CD2).P}D; M{w[+mC]=UAS-NowGFP-NLS}ZH-86Fb

Record Creation Time: 20240911T222957+0000

Record Last Update: 20260912T204200+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*] P{ry[+t7.2]=ey-FLP.N}2 P{w[+mC]=GAL4-Act5C(FRT.CD2).P}D; M{w[+mC]=UAS-NowGFP-NLS}ZH-86Fb.

No alerts have been found for y[1] w[*] P{ry[+t7.2]=ey-FLP.N}2 P{w[+mC]=GAL4-Act5C(FRT.CD2).P}D; M{w[+mC]=UAS-NowGFP-NLS}ZH-86Fb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Parreno V, et al. (2024) Transient loss of Polycomb components induces an epigenetic cancer fate. Nature, 629(8012), 688.

Blanco-Obregon D, et al. (2022) A Dilp8-dependent time window ensures tissue size adjustment in Drosophila. Nature communications, 13(1), 5629.

Gera J, et al. (2022) Physiological ROS controls Upd3-dependent modeling of ECM to support cardiac function in Drosophila. Science advances, 8(7), eabj4991.

Krautz R, et al. (2020) Tissue-autonomous immune response regulates stress signaling during hypertrophy. eLife, 9.

Diwanji N, et al. (2020) Basement membrane damage by ROS- and JNK-mediated Mmp2 activation drives macrophage recruitment to overgrown tissue. Nature communications, 11(1), 3631.

Loubiere V, et al. (2020) Widespread activation of developmental gene expression characterized by PRC1-dependent chromatin looping. Science advances, 6(2), eaax4001.