

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[y\[1\] M{w\[+mC\]=Act5C-Cas9.P}ZH-2A w\[*\];
P{RFP\[mCh.3xP3.cPa\]=QF2.G4HACK}86E11](#)

RRID:BDSC_66499

Type: Organism

Proper Citation

RRID:BDSC_66499

Organism Information

URL: <https://n2t.net/bdsc:66499>

Proper Citation: RRID:BDSC_66499

Description: Drosophila melanogaster with name y[1] M{w[+mC]=Act5C-Cas9.P}ZH-2A w[*]; P{RFP[mCh.3xP3.cPa]=QF2.G4HACK}86E11 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Christopher Potter & Chun-Chieh Lin, Johns Hopkins University School of Medicine

Affected Gene: Act5C, Cas9, GAL4, QF2, snRNA:U6:96Ac, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 66499

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_66499, BDSC:66499, BL66499

Organism Name: y[1] M{w[+mC]=Act5C-Cas9.P}ZH-2A w[*];
P{RFP[mCh.3xP3.cPa]=QF2.G4HACK}86E11

Record Creation Time: 20240911T223020+0000

Record Last Update: 20260919T203642+0000

Ratings and Alerts

No rating or validation information has been found for y[1] M{w[+mC]=Act5C-Cas9.P}ZH-2A w[*]; P{RFP[mCh.3xP3.cPa]=QF2.G4HACK}86E11.

No alerts have been found for y[1] M{w[+mC]=Act5C-Cas9.P}ZH-2A w[*]; P{RFP[mCh.3xP3.cPa]=QF2.G4HACK}86E11.

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](#) .

Tang R, et al. (2021) Intravital imaging strategy FlyVAB reveals the dependence of Drosophila enteroblast differentiation on the local physiology. Communications biology, 4(1), 1223.