

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}64B5](#)

RRID:BDSC_66494

Type: Organism

Proper Citation

RRID:BDSC_66494

Organism Information

URL: <https://n2t.net/bdsc:66494>

Proper Citation: RRID:BDSC_66494

Description: Drosophila melanogaster with name y[1] M{w[+mC]=Act5C-Cas9.P}ZH-2A w[*]; P{RFP[mCh.3xP3.cPa]=QF2.G4HACK}64B5 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6B, Tb[1] 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: 66494

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_66494, BDSC:66494, BL66494

Organism Name: y[1] M{w[+mC]=Act5C-Cas9.P}ZH-2A w[*];
P{RFP[mCh.3xP3.cPa]=QF2.G4HACK}64B5

Record Creation Time: 20240911T223020+0000

Record Last Update: 20260919T203641+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}64B5.

No alerts have been found for y[1] M{w[+mC]=Act5C-Cas9.P}ZH-2A w[*]; P{RFP[mCh.3xP3.cPa]=QF2.G4HACK}64B5.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.