

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[y\[1\] M{w\[+mC\]=Act5C-Cas9.P}ZH-2A w\[*\];
P{RFP\[mCh.3xP3.cPa\]=QF2.G4HACK}96D1](#)

RRID:BDSC_66502

Type: Organism

Proper Citation

RRID:BDSC_66502

Organism Information

URL: <https://n2t.net/bdsc:66502>

Proper Citation: RRID:BDSC_66502

Description: Drosophila melanogaster with name y[1] M{w[+mC]=Act5C-Cas9.P}ZH-2A w[*]; P{RFP[mCh.3xP3.cPa]=QF2.G4HACK}96D1 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, QF2, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 66502

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_66502, BL66502

Organism Name: y[1] M{w[+mC]=Act5C-Cas9.P}ZH-2A w[*];
P{RFP[mCh.3xP3.cPa]=QF2.G4HACK}96D1

Record Creation Time: 20240911T223020+0000

Record Last Update: 20260829T190650+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}96D1.

No alerts have been found for y[1] M{w[+mC]=Act5C-Cas9.P}ZH-2A w[*]; P{RFP[mCh.3xP3.cPa]=QF2.G4HACK}96D1.

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 [dkNET](#) .

Lodge W, et al. (2021) Tumor-derived MMPs regulate cachexia in a Drosophila cancer model. Developmental cell, 56(18), 2664.