

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[w\[1118\]; wg\[DeltaC1\]; PBac{y\[+mDint2\]
RFP\[DsRed.3xP3.cUa\]=U6-
wg.gRNAX2.pCFD4}VK00031 PBac{y\[+mDint2\]
w\[+mC\]=foxo-dCas9::VPR.M}VK00027](#)

RRID:BDSC_93596

Type: Organism

Proper Citation

RRID:BDSC_93596

Organism Information

URL: <https://n2t.net/bdsc:93596>

Proper Citation: RRID:BDSC_93596

Description: Drosophila melanogaster with name w[1118]; wg[DeltaC1]; PBac{y[+mDint2] RFP[DsRed.3xP3.cUa]=U6-wg.gRNAX2.pCFD4}VK00031 PBac{y[+mDint2] w[+mC]=foxo-dCas9::VPR.M}VK00027 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Michael Smanski, University of Minnesota

Affected Gene: dCas9::VPR, foxo, snRNA:U6:96Ac, wg, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 93596

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_93596, BDSC:93596, BL93596

Organism Name: w[1118]; wg[DeltaC1]; PBac{y[+mDint2] RFP[DsRed.3xP3.cUa]=U6-wg.gRNAX2.pCFD4}VK00031 PBac{y[+mDint2] w[+mC]=foxo-dCas9::VPR.M}VK00027

Record Creation Time: 20240911T223440+0000

Record Last Update: 20260905T141610+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; wg[DeltaC1]; PBac{y[+mDint2] RFP[DsRed.3xP3.cUa]=U6-wg.gRNAX2.pCFD4}VK00031 PBac{y[+mDint2] w[+mC]=foxo-dCas9::VPR.M}VK00027.

No alerts have been found for w[1118]; wg[DeltaC1]; PBac{y[+mDint2] RFP[DsRed.3xP3.cUa]=U6-wg.gRNAX2.pCFD4}VK00031 PBac{y[+mDint2] w[+mC]=foxo-dCas9::VPR.M}VK00027.

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](#) .

Janzen A, et al. (2024) Predicting thresholds for population replacement gene drives. BMC biology, 22(1), 40.