

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[y\[1\] M{Act5C-Cas9.P.RFP-}ZH-2A w\[1118\]
DNAIlg4\[169\]; PBac{RFP\[DsRed.2xr4\]
GFP\[CFP.3xP3\]
y\[+mDint2\]=SuRe.AD2\(Bxb1\)2}VK00027](#)

RRID:BDSC_606139

Type: Organism

Proper Citation

RRID:BDSC_606139

Organism Information

URL: <https://n2t.net/bdsc:606139>

Proper Citation: RRID:BDSC_606139

Description: Drosophila melanogaster with name y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAIlg4[169]; PBac{RFP[DsRed.2xr4] GFP[CFP.3xP3] y[+mDint2]=SuRe.AD2(Bxb1)2}VK00027 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Mark Schnitzer & Junjie Luo, Stanford University

Affected Gene: DNAIlg4, Act5C, Cas9, attB(Bxb1), w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 606139

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_606139, BL606139

Organism Name: y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAIlg4[169];
PBac{RFP[DsRed.2xr4] GFP[CFP.3xP3] y[+mDint2]=SuRe.AD2(Bxb1)2}VK00027

Record Creation Time: 20250331T212246+0000

Record Last Update: 20260808T200302+0000

Ratings and Alerts

No rating or validation information has been found for y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAlig4[169]; PBac{RFP[DsRed.2xr4] GFP[CFP.3xP3] y[+mDint2]=SuRe.AD2(Bxb1)2}VK00027.

No alerts have been found for y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAlig4[169]; PBac{RFP[DsRed.2xr4] GFP[CFP.3xP3] y[+mDint2]=SuRe.AD2(Bxb1)2}VK00027.

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.