

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[y\[1\] M{Act5C-Cas9.P.RFP-}ZH-2A w\[1118\]
DNAIig4\[169\]; P{RFP\[DsRed.2xr4\] GFP\[CFP.2xr4\]
y\[+t7.7\]=SuRe.AD2\(Bxb1\)5}attP2/TM6B, Tb\[1\]](#)

RRID:BDSC_607557

Type: Organism

Proper Citation

RRID:BDSC_607557

Organism Information

URL: <https://n2t.net/bdsc:607557>

Proper Citation: RRID:BDSC_607557

Description: Drosophila melanogaster with name y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAIig4[169]; P{RFP[DsRed.2xr4] GFP[CFP.2xr4] y[+t7.7]=SuRe.AD2(Bxb1)5}attP2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Third chromosome homozygotes may be present. May be segregating TM3, Sb[1].
Donor: Mark Schnitzer & Junjie Luo, Stanford University

Affected Gene: DNAIig4, Act5C, Cas9, attB(Bxb1), Zzzz\cloning vector, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 607557

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_607557, BDSC:607557, BL607557

Organism Name: y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAIig4[169];
P{RFP[DsRed.2xr4] GFP[CFP.2xr4] y[+t7.7]=SuRe.AD2(Bxb1)5}attP2/TM6B, Tb[1]

Record Creation Time: 20260707T050704+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]; P{RFP[DsRed.2xr4] GFP[CFP.2xr4] y[+t7.7]=SuRe.AD2(Bxb1)5}attP2/TM6B, Tb[1].

No alerts have been found for y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAlig4[169]; P{RFP[DsRed.2xr4] GFP[CFP.2xr4] y[+t7.7]=SuRe.AD2(Bxb1)5}attP2/TM6B, Tb[1].

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.