

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[y\[1\] M{Act5C-Cas9.P.RFP-}ZH-2A w\[1118\] DNAlig4\[169\]; PBac{GFP\[EGFP.2xr4\] RFP\[mCh.2xr4\] y\[+mDint2\]=SuRe.AD1\(Bxb1\)1}VK00027/TM6B, Tb\[1\]](#)

RRID:BDSC_606134

Type: Organism

Proper Citation

RRID:BDSC_606134

Organism Information

URL: <https://n2t.net/bdsc:606134>

Proper Citation: RRID:BDSC_606134

Description: Drosophila melanogaster with name y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAlig4[169]; PBac{GFP[EGFP.2xr4] RFP[mCh.2xr4] y[+mDint2]=SuRe.AD1(Bxb1)1}VK00027/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: DNAlig4, Act5C, Cas9, attP(Bxb1), Zzzz\cloning vector, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 606134

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_606134, BDSC:606134, BL606134

Organism Name: y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAlig4[169]; PBac{GFP[EGFP.2xr4] RFP[mCh.2xr4] y[+mDint2]=SuRe.AD1(Bxb1)1}VK00027/TM6B, Tb[1]

Record Creation Time: 20250331T212246+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{GFP[EGFP.2xr4] RFP[mCh.2xr4] y[+mDint2]=SuRe.AD1(Bxb1)1}VK00027/TM6B, Tb[1].

No alerts have been found for y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAlig4[169]; PBac{GFP[EGFP.2xr4] RFP[mCh.2xr4] y[+mDint2]=SuRe.AD1(Bxb1)1}VK00027/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.