

Resource Summary Report

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

[y\[1\] M{Act5C-Cas9.P.RFP-}ZH-2A w\[1118\] DNAlig4\[169\]; P{RFP\[DsRed.TpnC41C\] GFP\[CFP.TpnC41C\] y\[+t7.7\]=SuRe.AD2\(TP901-1\)1}attP40/CyO](#)

RRID:BDSC_606142

Type: Organism

Proper Citation

RRID:BDSC_606142

Organism Information

URL: <https://n2t.net/bdsc:606142>

Proper Citation: RRID:BDSC_606142

Description: Drosophila melanogaster with name y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAlig4[169]; P{RFP[DsRed.TpnC41C] GFP[CFP.TpnC41C] y[+t7.7]=SuRe.AD2(TP901-1)1}attP40/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Second chromosome homozygotes may be present. Donor: Mark Schnitzer & Junjie Luo, Stanford University

Affected Gene: DNAlig4, Act5C, Cas9, attB(TP901-1), w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 606142

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_606142, BL606142

Organism Name: y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAlig4[169]; P{RFP[DsRed.TpnC41C] GFP[CFP.TpnC41C] y[+t7.7]=SuRe.AD2(TP901-

1)1}attP40/CyO

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]; P{RFP[DsRed.TpnC41C] GFP[CFP.TpnC41C] y[+t7.7]=SuRe.AD2(TP901-1)1}attP40/CyO.

No alerts have been found for y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAlig4[169]; P{RFP[DsRed.TpnC41C] GFP[CFP.TpnC41C] y[+t7.7]=SuRe.AD2(TP901-1)1}attP40/CyO.

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.