

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

[y\[1\] M{Act5C-Cas9.P.RFP-}ZH-2A w\[1118\] DNAlig4\[169\]; P{RFP\[mCh.3xP3\] y\[+t7.7\] w\[+mC\]=AD1\(Cas9\),13XLexAop2-mCD8::GFP,R57C10-P-lexA::p65}attP40/CyO](#)

RRID:BDSC_605715

Type: Organism

Proper Citation

RRID:BDSC_605715

Organism Information

URL: <https://n2t.net/bdsc:605715>

Proper Citation: RRID:BDSC_605715

Description: Drosophila melanogaster with name y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAlig4[169]; P{RFP[mCh.3xP3] y[+t7.7] w[+mC]=AD1(Cas9),13XLexAop2-mCD8::GFP,R57C10-P-lexA::p65}attP40/CyO from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: DNAlig4, Act5C, Cas9, AD1(Cas9), Avic\GFP, lexA::p65, lexAop, nSyb, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 605715

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_605715, BL605715

Organism Name: y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAlig4[169]; P{RFP[mCh.3xP3] y[+t7.7] w[+mC]=AD1(Cas9),13XLexAop2-mCD8::GFP,R57C10-P-

lexA::p65}attP40/CyO

Record Creation Time: 20250225T004408+0000

Record Last Update: 20260725T200754+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[mCh.3xP3] y[+t7.7] w[+mC]=AD1(Cas9),13XLexAop2-mCD8::GFP,R57C10-P-lexA::p65}attP40/CyO.

No alerts have been found for y[1] M{Act5C-Cas9.P.RFP-}ZH-2A w[1118] DNAlig4[169]; P{RFP[mCh.3xP3] y[+t7.7] w[+mC]=AD1(Cas9),13XLexAop2-mCD8::GFP,R57C10-P-lexA::p65}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.