

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[w\[*\]; P{w\[+mC\]=UAS-mCherry.NLS}2, PBac{y\[+mDint2\] w\[+mC\]=U6-GFP.gRNA.ACDG}VK00037/CyO, P{Wee-P.ph0}2; P{w\[+mC\]=UAS-mCD8::GFP.L}LL6, P{w\[+mC\]=tubP-GAL4}LL7/TM6B, Tb\[1\]](#)

RRID:BDSC_81891

Type: Organism

Proper Citation

RRID:BDSC_81891

Organism Information

URL: <https://n2t.net/bdsc:81891>

Proper Citation: RRID:BDSC_81891

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-mCherry.NLS}2, PBac{y[+mDint2] w[+mC]=U6-GFP.gRNA.ACDG}VK00037/CyO, P{Wee-P.ph0}2; P{w[+mC]=UAS-mCD8::GFP.L}LL6, P{w[+mC]=tubP-GAL4}LL7/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Expresses sgRNA targeting GFP under the control of U6 promoter. Ubiquitous expression of mCD8-GFP and RFP. When crossed to a Cas9-expressing stock, sgRNA-induced mutations result in a loss of GFP signal in Cas9-expressing cells (negative tester NT2). Donor: Chun Han, Cornell University

Affected Gene: Avic\GFP, snRNA:U6:96Aa, alphaTub84B, GAL4, UAS, Disc\RFP, unknown (enhancer trap), Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 81891

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_81891, BL81891

Organism Name: w[*]; P{w[+mC]=UAS-mCherry.NLS}2, PBac{y[+mDint2] w[+mC]=U6-GFP.gRNA.ACDG}VK00037/CyO, P{Wee-P.ph0}2; P{w[+mC]=UAS-mCD8::GFP.L}LL6, P{w[+mC]=tubP-GAL4}LL7/TM6B, Tb[1]

Record Creation Time: 20240911T223245+0000

Record Last Update: 20260829T191005+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-mCherry.NLS}2, PBac{y[+mDint2] w[+mC]=U6-GFP.gRNA.ACDG}VK00037/CyO, P{Wee-P.ph0}2; P{w[+mC]=UAS-mCD8::GFP.L}LL6, P{w[+mC]=tubP-GAL4}LL7/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mC]=UAS-mCherry.NLS}2, PBac{y[+mDint2] w[+mC]=U6-GFP.gRNA.ACDG}VK00037/CyO, P{Wee-P.ph0}2; P{w[+mC]=UAS-mCD8::GFP.L}LL6, P{w[+mC]=tubP-GAL4}LL7/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.