

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[w\[*\]; P{w\[+mC\]=GAL4}21-7, P{w\[+mC\]=UAS-CD4-tdGFP}8M2/CyO, P{Wee-P.ph0}2; P{w\[+mC\]=UAS-RedStinger}6, PBac{y\[+mDint2\] w\[+mC\]=U6-GFP.gRNA.ACDG}VK00027/TM6B, Tb\[1\]](#)

RRID:BDSC_81892

Type: Organism

Proper Citation

RRID:BDSC_81892

Organism Information

URL: <https://n2t.net/bdsc:81892>

Proper Citation: RRID:BDSC_81892

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=GAL4}21-7, P{w[+mC]=UAS-CD4-tdGFP}8M2/CyO, P{Wee-P.ph0}2; P{w[+mC]=UAS-RedStinger}6, PBac{y[+mDint2] w[+mC]=U6-GFP.gRNA.ACDG}VK00027/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Expresses sgRNA targeting GFP under U6 control. MD neurons are labeled by CD4-tdGFP & RFP. In the presence of Cas9, sgRNA-induced mutations result in a loss of GFP in Cas9-expressing cells (negative tester NT3). 2nd & 3rd chr homozygotes may be present. Donor: Chun Han, Cornell University

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

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 81892

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_81892, BL81892

Organism Name: w[*]; P{w[+mC]=GAL4}21-7, P{w[+mC]=UAS-CD4-tdGFP}8M2/CyO, P{Wee-P.ph0}2; P{w[+mC]=UAS-RedStinger}6, PBac{y[+mDint2] w[+mC]=U6-GFP.gRNA.ACDG}VK00027/TM6B, Tb[1]

Record Creation Time: 20240911T223246+0000

Record Last Update: 20260829T191006+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=GAL4}21-7, P{w[+mC]=UAS-CD4-tdGFP}8M2/CyO, P{Wee-P.ph0}2; P{w[+mC]=UAS-RedStinger}6, PBac{y[+mDint2] w[+mC]=U6-GFP.gRNA.ACDG}VK00027/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mC]=GAL4}21-7, P{w[+mC]=UAS-CD4-tdGFP}8M2/CyO, P{Wee-P.ph0}2; P{w[+mC]=UAS-RedStinger}6, PBac{y[+mDint2] w[+mC]=U6-GFP.gRNA.ACDG}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.