

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

[w\[*\]; P{w\[+mC\]=UAS-mCherry.NLS}2, PBac{U6-GFP.gRNA.ACDG}VK00037/CyO, P{Wee-P.ph0}2; P{y\[+t7.7\] w\[+mC\]=GMR57C10-GAL4}attP2, PBac{y\[+mDint2\] w\[+mC\]=UAS-CD4-tdGFP}VK00033](#)

RRID:BDSC_80962

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:80962>

Proper Citation: RRID:BDSC_80962

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-mCherry.NLS}2, PBac{U6-GFP.gRNA.ACDG}VK00037/CyO, P{Wee-P.ph0}2; P{y[+t7.7] w[+mC]=GMR57C10-GAL4}attP2, PBac{y[+mDint2] w[+mC]=UAS-CD4-tdGFP}VK00033 from BDSC.

Species: Drosophila melanogaster

Notes: 2nd chromosome homozygotes may be present. Expresses sgRNA targeting GFP under U6 control. Neurons are labeled by CD4-tdGFP & mCherry. In the presence of Cas9, sgRNA-induced mutations result in a loss of GFP in Cas9-expressing cells (negative tester NT4). Donor: Chun Han, Cornell University

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

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 80962

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_80962, BL80962

Organism Name: w[*]; P{w[+mC]=UAS-mCherry.NLS}2, PBac{U6-GFP.gRNA.ACDG}VK00037/CyO, P{Wee-P.ph0}2; P{y[+t7.7] w[+mC]=GMR57C10-GAL4}attP2, PBac{y[+mDint2] w[+mC]=UAS-CD4-tdGFP}VK00033

Record Creation Time: 20240911T223236+0000

Record Last Update: 20260801T200053+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-mCherry.NLS}2, PBac{U6-GFP.gRNA.ACDG}VK00037/CyO, P{Wee-P.ph0}2; P{y[+t7.7] w[+mC]=GMR57C10-GAL4}attP2, PBac{y[+mDint2] w[+mC]=UAS-CD4-tdGFP}VK00033.

No alerts have been found for w[*]; P{w[+mC]=UAS-mCherry.NLS}2, PBac{U6-GFP.gRNA.ACDG}VK00037/CyO, P{Wee-P.ph0}2; P{y[+t7.7] w[+mC]=GMR57C10-GAL4}attP2, PBac{y[+mDint2] w[+mC]=UAS-CD4-tdGFP}VK00033.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Eschbach C, et al. (2021) Circuits for integrating learned and innate valences in the insect brain. eLife, 10.