

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[w\[1118\] P{y\[+t7.7\] w\[+mC\]=13XLexAop2-IVS-CsChrimson.mVenus}attP18; P{y\[+t7.7\] w\[+mC\]=UAS-CaMPARI2}su\(Hw\)attP5; PBac{y\[+mDint2\] w\[+mC\]=GMR57C10-GAL4}VK00040/TM6B, Tb\[1\]](#)

RRID:BDSC_81079

Type: Organism

Proper Citation

RRID:BDSC_81079

Organism Information

URL: <https://n2t.net/bdsc:81079>

Proper Citation: RRID:BDSC_81079

Description: Drosophila melanogaster with name w[1118] P{y[+t7.7] w[+mC]=13XLexAop2-IVS-CsChrimson.mVenus}attP18; P{y[+t7.7] w[+mC]=UAS-CaMPARI2}su(Hw)attP5; PBac{y[+mDint2] w[+mC]=GMR57C10-GAL4}VK00040/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Third chromosome homozygotes may be present. Donor: Tim Brown & Eric Schreiter, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: GAL4, nSyb, CsChrimson, lexAop, CaMPARI2, UAS, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 81079

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_81079, BDSC:81079, BL81079

Organism Name: w[1118] P{y[+t7.7] w[+mC]=13XLexAop2-IVS-CsChrimson.mVenus}attP18; P{y[+t7.7] w[+mC]=UAS-CaMPARI2}su(Hw)attP5; PBac{y[+mDint2] w[+mC]=GMR57C10-GAL4}VK00040/TM6B, Tb[1]

Record Creation Time: 20240911T223238+0000

Record Last Update: 20260912T204528+0000

Ratings and Alerts

No rating or validation information has been found for w[1118] P{y[+t7.7] w[+mC]=13XLexAop2-IVS-CsChrimson.mVenus}attP18; P{y[+t7.7] w[+mC]=UAS-CaMPARI2}su(Hw)attP5; PBac{y[+mDint2] w[+mC]=GMR57C10-GAL4}VK00040/TM6B, Tb[1].

No alerts have been found for w[1118] P{y[+t7.7] w[+mC]=13XLexAop2-IVS-CsChrimson.mVenus}attP18; P{y[+t7.7] w[+mC]=UAS-CaMPARI2}su(Hw)attP5; PBac{y[+mDint2] w[+mC]=GMR57C10-GAL4}VK00040/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.