

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[w\[1118\] P{y\[+t7.7\] w\[+mC\]=20XUAS-IVS-CsChrimson.mVenus}attP18; P{y\[+t7.7\] w\[+mC\]=LexAOp-CaMPARI2}su\(Hw\)attP5; PBac{y\[+mDint2\] w\[+mC\]=R57C10-P-lexA::p65}VK00040/TM6B, Tb\[1\]](#)

RRID:BDSC_81080

Type: Organism

Proper Citation

RRID:BDSC_81080

Organism Information

URL: <https://n2t.net/bdsc:81080>

Proper Citation: RRID:BDSC_81080

Description: Drosophila melanogaster with name w[1118] P{y[+t7.7] w[+mC]=20XUAS-IVS-CsChrimson.mVenus}attP18; P{y[+t7.7] w[+mC]=LexAOp-CaMPARI2}su(Hw)attP5; PBac{y[+mDint2] w[+mC]=R57C10-P-lexA::p65}VK00040/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: lexA::p65, nSyb, CsChrimson, UAS, CaMPARI2, lexAop, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 81080

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_81080, BL81080

Organism Name: w[1118] P{y[+t7.7] w[+mC]=20XUAS-IVS-CsChrimson.mVenus}attP18; P{y[+t7.7] w[+mC]=LexAOp-CaMPARI2}su(Hw)attP5; PBac{y[+mDint2] w[+mC]=R57C10-P-lexA::p65}VK00040/TM6B, Tb[1]

Record Creation Time: 20240911T223238+0000

Record Last Update: 20260808T195619+0000

Ratings and Alerts

No rating or validation information has been found for w[1118] P{y[+t7.7] w[+mC]=20XUAS-IVS-CsChrimson.mVenus}attP18; P{y[+t7.7] w[+mC]=LexAOp-CaMPARI2}su(Hw)attP5; PBac{y[+mDint2] w[+mC]=R57C10-P-lexA::p65}VK00040/TM6B, Tb[1].

No alerts have been found for w[1118] P{y[+t7.7] w[+mC]=20XUAS-IVS-CsChrimson.mVenus}attP18; P{y[+t7.7] w[+mC]=LexAOp-CaMPARI2}su(Hw)attP5; PBac{y[+mDint2] w[+mC]=R57C10-P-lexA::p65}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.