

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Jun 2, 2024

w[1118]; P{y[+t7.7] w[+mC]=13XLexAop2-IVS-CsChrimson.mVenus}attP40

RRID:BDSC_55138

Type: Organism

Proper Citation

RRID:BDSC_55138

Organism Information

URL: <https://n2t.net/bdsc:55138>

Proper Citation: RRID:BDSC_55138

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=13XLexAop2-IVS-CsChrimson.mVenus}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Vivek Jayaraman, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: CsChrimson, lexAop, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 55138

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: Available

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=13XLexAop2-IVS-CsChrimson.mVenus}attP40

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=13XLexAop2-IVS-CsChrimson.mVenus}attP40.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=13XLexAop2-IVS-CsChrimson.mVenus}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Gugel ZV, et al. (2023) Chronic exposure to odors at naturally occurring concentrations triggers limited plasticity in early stages of Drosophila olfactory processing. *eLife*, 12.

Shen P, et al. (2023) Neural circuit mechanisms linking courtship and reward in Drosophila males. *Current biology* : CB, 33(10), 2034.

Israel S, et al. (2022) Olfactory stimuli and moonwalker SEZ neurons can drive backward locomotion in Drosophila. *Current biology* : CB, 32(5), 1131.

Jung Y, et al. (2020) Neurons that Function within an Integrator to Promote a Persistent Behavioral State in Drosophila. *Neuron*, 105(2), 322.

Zhou Y, et al. (2019) Mechanosensory circuits coordinate two opposing motor actions in Drosophila feeding. *Science advances*, 5(5), eaaw5141.

Guo F, et al. (2018) A Circadian Output Circuit Controls Sleep-Wake Arousal in Drosophila. *Neuron*, 100(3), 624.

Watanabe K, et al. (2017) A Circuit Node that Integrates Convergent Input from Neuromodulatory and Social Behavior-Promoting Neurons to Control Aggression in Drosophila. *Neuron*, 95(5), 1112.

Xie X, et al. (2017) The laminar organization of the Drosophila ellipsoid body is semaphorin-dependent and prevents the formation of ectopic synaptic connections. *eLife*, 6.