

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[w\[*\] P{y\[+t7.7\] w\[+mC\]=10XUAS-IVS-mCD8::RFP}attP18 P{y\[+t7.7\] w\[+mC\]=13XLexAop2-mCD8::GFP}su\(Hw\)attP8; P{y\[+t7.7\] w\[+mC\]=nSyb-MKII::nlsLexADBD}attP24/CyO; M{w\[+mC\]=UAS-p65AD::CaM}ZH-86Fb](#)

RRID:BDSC_61679

Type: Organism

Proper Citation

RRID:BDSC_61679

Organism Information

URL: <https://n2t.net/bdsc:61679>

Proper Citation: RRID:BDSC_61679

Description: Drosophila melanogaster with name w[*] P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::RFP}attP18 P{y[+t7.7] w[+mC]=13XLexAop2-mCD8::GFP}su(Hw)attP8; P{y[+t7.7] w[+mC]=nSyb-MKII::nlsLexADBD}attP24/CyO; M{w[+mC]=UAS-p65AD::CaM}ZH-86Fb from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6B, Tb[1]. Donor: Xiaojing Gao & Liqun Luo, Stanford University

Affected Gene: p65(AD)::CaM, UAS, Disc\RFP, Avic\GFP, lexAop, lexA(DBD)::CaMTP, nSyb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 61679

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_61679, BL61679

Organism Name: w[*] P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::RFP}attP18 P{y[+t7.7] w[+mC]=13XLexAop2-mCD8::GFP}su(Hw)attP8; P{y[+t7.7] w[+mC]=nSyb-MKII::nlsLexADBD}attP24/CyO; M{w[+mC]=UAS-p65AD::CaM}ZH-86Fb

Record Creation Time: 20240911T222934+0000

Record Last Update: 20260725T195742+0000

Ratings and Alerts

No rating or validation information has been found for w[*] P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::RFP}attP18 P{y[+t7.7] w[+mC]=13XLexAop2-mCD8::GFP}su(Hw)attP8; P{y[+t7.7] w[+mC]=nSyb-MKII::nlsLexADBD}attP24/CyO; M{w[+mC]=UAS-p65AD::CaM}ZH-86Fb.

No alerts have been found for w[*] P{y[+t7.7] w[+mC]=10XUAS-IVS-mCD8::RFP}attP18 P{y[+t7.7] w[+mC]=13XLexAop2-mCD8::GFP}su(Hw)attP8; P{y[+t7.7] w[+mC]=nSyb-MKII::nlsLexADBD}attP24/CyO; M{w[+mC]=UAS-p65AD::CaM}ZH-86Fb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Lee PS, et al. (2025) Systematic analysis of mushroom body-innervating dopaminergic neuron activity in different physiological states in Drosophila. Biomedical journal, 100907.

Kurogi Y, et al. (2023) Female reproductive dormancy in Drosophila is regulated by DH31-producing neurons projecting into the corpus allatum. Development (Cambridge, England), 150(10).

Ma B, et al. (2022) Serotonin Signaling Modulates Sexual Receptivity of Virgin Female Drosophila. Neuroscience bulletin, 38(11), 1277.

Wang T, et al. (2022) Drosulfakinin signaling modulates female sexual receptivity in Drosophila. eLife, 11.

Zhang C, et al. (2022) The insect somatostatin pathway gates vitellogenesis progression during reproductive maturation and the post-mating response. Nature communications, 13(1), 969.

Yoshinari Y, et al. (2020) Neuronal octopamine signaling regulates mating-induced germline stem cell increase in female *Drosophila melanogaster*. *eLife*, 9.