

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

[P{w\[+mC\]=Tub\(FRT.stop\)lexA::VP16}1, y\[1\] w\[*\]
P{ry\[+t7.2\]=neoFRT}19A; P{y\[+t7.7\]
w\[+mC\]=8XLexAop2-FLPL}attP40/CyO; P{y\[+t7.7\]
w\[+mC\]=20XUAS-6XGFP}attP2, P{w\[+mC\]=UAS-
RedStinger}6](#)

RRID:BDSC_90892

Type: Organism

Proper Citation

RRID:BDSC_90892

Organism Information

URL: <https://n2t.net/bdsc:90892>

Proper Citation: RRID:BDSC_90892

Description: Drosophila melanogaster with name P{w[+mC]=Tub(FRT.stop)lexA::VP16}1, y[1] w[*] P{ry[+t7.2]=neoFRT}19A; P{y[+t7.7] w[+mC]=8XLexAop2-FLPL}attP40/CyO; P{y[+t7.7] w[+mC]=20XUAS-6XGFP}attP2, P{w[+mC]=UAS-RedStinger}6 from BDSC.

Species: Drosophila melanogaster

Notes: Cy[+] homozygotes may be present. Donor: Ismael Fernandez-Hernandez, University of Southern California

Affected Gene: Avic\GFP, UAS, FLPL, lexAop, FRT, alphaTub84B, lexA::VP16, Disc\RFP, w, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 90892

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_90892, BL90892

Organism Name: P{w[+mC]=Tub(FRT.stop)lexA::VP16}1, y[1] w[*]
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w[+mC]=20XUAS-6XGFP}attP2, P{w[+mC]=UAS-RedStinger}6

Record Creation Time: 20240911T223414+0000

Record Last Update: 20260808T195816+0000

Ratings and Alerts

No rating or validation information has been found for
P{w[+mC]=Tub(FRT.stop)lexA::VP16}1, y[1] w[*] P{ry[+t7.2]=neoFRT}19A; P{y[+t7.7]
w[+mC]=8XLexAop2-FLPL}attP40/CyO; P{y[+t7.7] w[+mC]=20XUAS-6XGFP}attP2,
P{w[+mC]=UAS-RedStinger}6.

No alerts have been found for P{w[+mC]=Tub(FRT.stop)lexA::VP16}1, y[1] w[*]
P{ry[+t7.2]=neoFRT}19A; P{y[+t7.7] w[+mC]=8XLexAop2-FLPL}attP40/CyO; P{y[+t7.7]
w[+mC]=20XUAS-6XGFP}attP2, P{w[+mC]=UAS-RedStinger}6.

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 [dkNET](#) .

Zhang T, et al. (2025) Neuropeptide-mediated synaptic plasticity regulates context-dependent mating behaviors in Drosophila. PLoS biology, 23(9), e3003330.