

Resource Summary Report

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

[y\[1\] w\[*\]; wg\[Sp-1\]/CyO, P{w\[+mC\]=Dfd-EYFP}2; P{y\[+t7.7\] w\[+mC\]=Tdc2-GAL4.S}attP2](#)

RRID:BDSC_52243

Type: Organism

Proper Citation

RRID:BDSC_52243

Organism Information

URL: <https://n2t.net/bdsc:52243>

Proper Citation: RRID:BDSC_52243

Description: Drosophila melanogaster with name y[1] w[*]; wg[Sp-1]/CyO, P{w[+mC]=Dfd-EYFP}2; P{y[+t7.7] w[+mC]=Tdc2-GAL4.S}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Steve Stowers, Montana State University

Affected Gene: Avic\GFP, Dfd, GAL4, Tdc2, wg, w, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 52243

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_52243, BL52243

Organism Name: y[1] w[*]; wg[Sp-1]/CyO, P{w[+mC]=Dfd-EYFP}2; P{y[+t7.7] w[+mC]=Tdc2-GAL4.S}attP2

Record Creation Time: 20240911T222803+0000

Record Last Update: 20260725T195551+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; wg[Sp-1]/CyO, P{w[+mC]=Dfd-EYFP}2; P{y[+t7.7] w[+mC]=Tdc2-GAL4.S}attP2.

No alerts have been found for y[1] w[*]; wg[Sp-1]/CyO, P{w[+mC]=Dfd-EYFP}2; P{y[+t7.7] w[+mC]=Tdc2-GAL4.S}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Davla S, et al. (2020) AANAT1 functions in astrocytes to regulate sleep homeostasis. eLife, 9.

Sherer LM, et al. (2020) Octopamine neuron dependent aggression requires dVGLUT from dual-transmitting neurons. PLoS genetics, 16(2), e1008609.

Schretter CE, et al. (2018) A gut microbial factor modulates locomotor behaviour in Drosophila. Nature, 563(7731), 402.