Resource Summary Report

Generated by dkNET on Aug 16, 2026

y[1] w[*]; P{w[+mC]=UAS-5-HT1B.RNAi}3

RRID:BDSC_27635
Type: Organism

Proper Citation

RRID:BDSC_27635

Organism Information

URL: https://n2t.net/bdsc:27635

Proper Citation: RRID:BDSC_27635

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-5-HT1B.RNAi}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Amita Sehgal, University of Pennsylvania, Perelman School of Medicine & Quan Yuan, University of Pennsylvania

Affected Gene: 5-HT1B, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27635

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27635, BL27635

Organism Name: y[1] w[*]; P{w[+mC]=UAS-5-HT1B.RNAi}3

Record Creation Time: 20240911T222447+0000

Record Last Update: 20260815T191614+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-5-HT1B.RNAi}3.

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-5-HT1B.RNAi}3.

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 dkNET .

Mallick A, et al. (2024) Serotonin acts through multiple cellular targets during an olfactory critical period. bioRxiv : the preprint server for biology.

Malpe MS, et al. (2020) G-protein signaling is required for increasing germline stem cell division frequency in response to mating in Drosophila males. Scientific reports, 10(1), 3888.

Kaneko T, et al. (2017) Serotonergic Modulation Enables Pathway-Specific Plasticity in a Developing Sensory Circuit in Drosophila. Neuron, 95(3), 623.