Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

w[*]; P{w[+mC]=5-HT1B-GAL4.Y}3

RRID:BDSC_27637
Type: Organism

Proper Citation

RRID:BDSC_27637

Organism Information

URL: https://n2t.net/bdsc:27637

Proper Citation: RRID:BDSC_27637

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=5-HT1B-GAL4.Y}3 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1]. Donor: Amita Sehgal, University of Pennsylvania, Perelman School of Medicine & Quan Yuan, University of Pennsylvania

Affected Gene: 5-HT1B, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27637

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:27637, BL27637

Organism Name: w[*]; P{w[+mC]=5-HT1B-GAL4.Y}3

Record Creation Time: 20240911T222447+0000

Record Last Update: 20250331T211705+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=5-HT1B-GAL4.Y}3.

No alerts have been found for w[*]; P{w[+mC]=5-HT1B-GAL4.Y}3.

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 FDI Lab - SciCrunch.org.

Yang Q, et al. (2023) Spontaneous recovery of reward memory through active forgetting of extinction memory. Current biology : CB, 33(5), 838.

Modi MN, et al. (2023) Flexible specificity of memory in Drosophila depends on a comparison between choices. eLife, 12.

Ishii K, et al. (2022) A neurogenetic mechanism of experience-dependent suppression of aggression. Science advances, 8(36), eabg3203.

Bilz F, et al. (2020) Visualization of a Distributed Synaptic Memory Code in the Drosophila Brain. Neuron, 106(6), 963.

Hancock CE, et al. (2020) Visualization of naive and learned odor representations using in vivo calcium imaging and immunohistochemical bouton mapping of single Drosophila mushroom body neurons. STAR protocols, 1(3), 100210.

Zhang X, et al. (2018) Active Protection: Learning-Activated Raf/MAPK Activity Protects Labile Memory from Rac1-Independent Forgetting. Neuron, 98(1), 142.