

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[w\[*\]; TI{2A-GAL4}5-HT2B\[2A-D.GAL4\]/TM3, Sb\[1\]](#)

RRID:BDSC_84591

Type: Organism

Proper Citation

RRID:BDSC_84591

Organism Information

URL: <https://n2t.net/bdsc:84591>

Proper Citation: RRID:BDSC_84591

Description: Drosophila melanogaster with name w[*]; TI{2A-GAL4}5-HT2B[2A-D.GAL4]/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Bowen Deng, National Institute of Biological Sciences & Paul Garrity, Brandeis University; Donor's Source: Yi Rao, National Institute of Biological Sciences

Affected Gene: Sb, 5-HT2B, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 84591

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84591, BDSC:84591, BL84591

Organism Name: w[*]; TI{2A-GAL4}5-HT2B[2A-D.GAL4]/TM3, Sb[1]

Record Creation Time: 20240911T223311+0000

Record Last Update: 20260912T204615+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; TI{2A-GAL4}5-HT2B[2A-D.GAL4]/TM3, Sb[1].

No alerts have been found for w[*]; TI{2A-GAL4}5-HT2B[2A-D.GAL4]/TM3, Sb[1].

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 [NIF](#) .

Chaverra M, et al. (2026) Two classes of amine/glutamate multi-transmitter neurons innervate Drosophila internal male reproductive organs. eLife, 14.

Chaverra M, et al. (2025) Two classes of amine/glutamate multi-transmitter neurons innervate Drosophila internal male reproductive organs. bioRxiv : the preprint server for biology.

Fukuda A, et al. (2025) Neurotransmitter and Receptor Mapping in Drosophila Circadian Clock Neurons via T2A-GAL4 Screening. Journal of biological rhythms, 40(5), 491.