

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[w\[*\]; TI{RFP\[3xP3.cUa\]=TI}5-HT2A\[attP\]](#)

RRID:BDSC_84444

Type: Organism

Proper Citation

RRID:BDSC_84444

Organism Information

URL: <https://n2t.net/bdsc:84444>

Proper Citation: RRID:BDSC_84444

Description: Drosophila melanogaster with name w[*]; TI{RFP[3xP3.cUa]=TI}5-HT2A[attP] 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: 5-HT2A, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 84444

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84444, BL84444

Organism Name: w[*]; TI{RFP[3xP3.cUa]=TI}5-HT2A[attP]

Record Creation Time: 20240911T223310+0000

Record Last Update: 20260801T200135+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; TI{RFP[3xP3.cUa]=TI}5-HT2A[attP].

No alerts have been found for w[*]; TI{RFP[3xP3.cUa]=TI}5-HT2A[attP].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Miller VK, et al. (2025) Glia-to-glia serotonin signaling directs MMP-dependent infiltration for experience-dependent synapse pruning. PLoS biology, 23(12), e3003524.

Gowda SBM, et al. (2023) Serotonin distinctly controls behavioral states in restrained and freely moving Drosophila. iScience, 26(1), 105886.