

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

[w\[*\]; TI{RFP\[3xP3.cUa\]=TI}5-HT1B\[attP\]](#)

RRID:BDSC_84443

Type: Organism

Proper Citation

RRID:BDSC_84443

Organism Information

URL: <https://n2t.net/bdsc:84443>

Proper Citation: RRID:BDSC_84443

Description: Drosophila melanogaster with name w[*]; TI{RFP[3xP3.cUa]=TI}5-HT1B[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-HT1B, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 84443

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84443, BDSC:84443, BL84443

Organism Name: w[*]; TI{RFP[3xP3.cUa]=TI}5-HT1B[attP]

Record Creation Time: 20240911T223310+0000

Record Last Update: 20260905T141403+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; TI{RFP[3xP3.cUa]=TI}5-HT1B[attP].

No alerts have been found for w[*]; TI{RFP[3xP3.cUa]=TI}5-HT1B[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](#) .

Kim IJ, et al. (2025) Imaginal discs produce neuropeptide-like precursor 1 to alleviate ER stress in response to warm temperatures. Communications biology, 9(1), 58.

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