

Resource Summary Report

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

[w\[1118\]; PBac{w\[+mC\]=WH}5-HT7\[f05214\]](#)

RRID:BDSC_18848

Type: Organism

Proper Citation

RRID:BDSC_18848

Organism Information

URL: <https://n2t.net/bdsc:18848>

Proper Citation: RRID:BDSC_18848

Description: Drosophila melanogaster with name w[1118]; PBac{w[+mC]=WH}5-HT7[f05214] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6B, Tb[1]. Donor: Exelixis, Inc.

Affected Gene: 5-HT7, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 18848

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_18848, BL18848

Organism Name: w[1118]; PBac{w[+mC]=WH}5-HT7[f05214]

Record Creation Time: 20240911T222335+0000

Record Last Update: 20260801T194834+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{w[+mC]=WH}5-HT7[f05214].

No alerts have been found for w[1118]; PBac{w[+mC]=WH}5-HT7[f05214].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Liu C, et al. (2019) A Serotonin-Modulated Circuit Controls Sleep Architecture to Regulate Cognitive Function Independent of Total Sleep in Drosophila. Current biology : CB, 29(21), 3635.