

# Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

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

RRID:BDSC\_18848

Type: Organism

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## Proper Citation

RRID:BDSC\_18848

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## 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:** 20260815T191454+0000

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## 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].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.