

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[w\[1118\]; PBac{w\[+mC\]=IT.GAL4}5-HT2A\[2048-G4\]](#)

RRID:BDSC_66185

Type: Organism

Proper Citation

RRID:BDSC_66185

Organism Information

URL: <https://n2t.net/bdsc:66185>

Proper Citation: RRID:BDSC_66185

Description: Drosophila melanogaster with name w[1118]; PBac{w[+mC]=IT.GAL4}5-HT2A[2048-G4] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: InSITE Enhancer Trap Project

Affected Gene: 5-HT2A, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 66185

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_66185, BDSC:66185, BL66185

Organism Name: w[1118]; PBac{w[+mC]=IT.GAL4}5-HT2A[2048-G4]

Record Creation Time: 20240911T223016+0000

Record Last Update: 20260919T203637+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{w[+mC]=IT.GAL4}5-HT2A[2048-G4].

No alerts have been found for w[1118]; PBac{w[+mC]=IT.GAL4}5-HT2A[2048-G4].

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 [NIF](#) .

Deanhardt B, et al. (2023) Social experience and pheromone receptor activity reprogram gene expression in sensory neurons. G3 (Bethesda, Md.), 13(6).