

Resource Summary Report

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

[w\[1118\]; PBac{w\[+mC\]=PB}DopEcR\[c02142\]/TM6B, Tb\[1\]](#)

RRID:BDSC_10847

Type: Organism

Proper Citation

RRID:BDSC_10847

Organism Information

URL: <https://n2t.net/bdsc:10847>

Proper Citation: RRID:BDSC_10847

Description: Drosophila melanogaster with name w[1118]; PBac{w[+mC]=PB}DopEcR[c02142]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Exelixis, Inc.

Affected Gene: DopEcR, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 10847

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_10847, BDSC:10847, BL10847

Organism Name: w[1118]; PBac{w[+mC]=PB}DopEcR[c02142]/TM6B, Tb[1]

Record Creation Time: 20240911T222234+0000

Record Last Update: 20260905T135916+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{w[+mC]=PB}DopEcR[c02142]/TM6B, Tb[1].

No alerts have been found for w[1118]; PBac{w[+mC]=PB}DopEcR[c02142]/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kajtor M, et al. (2025) Altered reactivity to threatening stimuli in Drosophila models of Parkinson's disease, revealed by a trial-based assay. eLife, 13.

Luo Y, et al. (2021) Yeast volatiles double starvation survival in Drosophila. Science advances, 7(20).

Petrucelli E, et al. (2020) Significance of DopEcR, a G-protein coupled dopamine/ecdysteroid receptor, in physiological and behavioral response to stressors. Journal of neurogenetics, 34(1), 55.

Tsao CH, et al. (2018) Drosophila mushroom bodies integrate hunger and satiety signals to control innate food-seeking behavior. eLife, 7.