Resource Summary Report

Generated by dkNET on Aug 11, 2026

w[1118]; PBac{w[+mC]=WH}Octalpha2R[f03483]

RRID:BDSC_18659
Type: Organism

Proper Citation

RRID:BDSC_18659

Organism Information

URL: https://n2t.net/bdsc:18659

Proper Citation: RRID:BDSC_18659

Description: Drosophila melanogaster with name w[1118]; PBac{w[+mC]=WH}Octalpha2R[f03483] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Octalpha2R, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 18659

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_18659, BL18659

Organism Name: w[1118]; PBac{w[+mC]=WH}Octalpha2R[f03483]

Record Creation Time: 20240911T222333+0000

Record Last Update: 20260808T194517+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{w[+mC]=WH}Octalpha2R[f03483].

No alerts have been found for w[1118]; PBac{w[+mC]=WH}Octalpha2R[f03483].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Wang Y, et al. (2026) A bidirectional brain-fat body axis for pathogen avoidance. Neuron.

Reyes M, et al. (2026) Octopamine regulates neural circuits in the mushroom body and central complex, influencing sleep and arousal. iScience, 29(5), 115564.

Nakagawa H, et al. (2022) Biological functions of ??2-adrenergic-like octopamine receptor in Drosophila melanogaster. Genes, brain, and behavior, 21(6), e12807.