Resource Summary Report

Generated by T1D on Sep 19, 2026

w[1118]; PBac{w[+mC]=WH}Shal[f00495]/TM6B, Tb[1]

RRID:BDSC_18338
Type: Organism

Proper Citation

RRID:BDSC_18338

Organism Information

URL: https://n2t.net/bdsc:18338

Proper Citation: RRID:BDSC_18338

Description: Drosophila melanogaster with name w[1118]; PBac{w[+mC]=WH}Shal[f00495]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Exelixis, Inc.

Affected Gene: Shal, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 18338

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_18338, BDSC:18338, BL18338

Organism Name: w[1118]; PBac{w[+mC]=WH}Shal[f00495]/TM6B, Tb[1]

Record Creation Time: 20240911T222330+0000

Record Last Update: 20260912T203330+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{w[+mC]=WH}Shal[f00495]/TM6B, Tb[1].

No alerts have been found for w[1118]; PBac{w[+mC]=WH}Shal[f00495]/TM6B, Tb[1].

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 T1D .

Gregory ES, et al. (2025) The Voltage-Gated Potassium Channel Shal (Kv4) Contributes to Active Hearing in Drosophila. eNeuro, 12(1).

Shao L, et al. (2022) Upregulation of IP3 receptor mediates APP-induced defects in synaptic downscaling and sleep homeostasis. Cell reports, 38(13), 110594.

Kulik Y, et al. (2019) Dual separable feedback systems govern firing rate homeostasis. eLife, 8.