

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[w\[*\]; P{w\[+mC\]=UAS-NaChBac}5/TM6B, Tb\[1\]](#)

RRID:BDSC_9468

Type: Organism

Proper Citation

RRID:BDSC_9468

Organism Information

URL: <https://n2t.net/bdsc:9468>

Proper Citation: RRID:BDSC_9468

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-NaChBac}5/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Todd Holmes, University of California, Irvine

Affected Gene: Bhal\NaChBac, UAS, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 9468

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9468, BDSC:9468, BL9468

Organism Name: w[*]; P{w[+mC]=UAS-NaChBac}5/TM6B, Tb[1]

Record Creation Time: 20240911T222225+0000

Record Last Update: 20260912T203158+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-NaChBac}5/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mC]=UAS-NaChBac}5/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Scholz-Carlson E, et al. (2025) Synaptic targets of circadian clock neurons influence core clock parameters. *Science advances*, 11(36), eadw4666.

Greenin-Whitehead K, et al. (2025) Ectopic sodium channel expression decreases excitability of Drosophila Kenyon cells. *The Journal of physiology*, 603(19), 5565.

Scholz-Carlson E, et al. (2025) Synaptic Targets of Circadian Clock Neurons Influence Core Clock Parameters. *bioRxiv* : the preprint server for biology.

Kasturacharya N, et al. (2023) A STIM dependent dopamine-neuropeptide axis maintains the larval drive to feed and grow in Drosophila. *PLoS genetics*, 19(6), e1010435.

Gonzalez-Suarez AD, et al. (2022) Excitatory and inhibitory neural dynamics jointly tune motion detection. *Current biology : CB*, 32(17), 3659.

Wat LW, et al. (2021) Sex determination gene transformer regulates the male-female difference in Drosophila fat storage via the adipokinetic hormone pathway. *eLife*, 10.

Du X, et al. (2021) High-Salt Diet Impairs the Neurons Plasticity and the Neurotransmitters-Related Biological Processes. *Nutrients*, 13(11).

Hu SW, et al. (2020) Serotonin Signals Overcome Loser Mentality in Drosophila. *iScience*, 23(11), 101651.

Stanhope BA, et al. (2020) Sleep Regulates Glial Plasticity and Expression of the Engulfment Receptor Draper Following Neural Injury. *Current biology : CB*, 30(6), 1092.

Liu W, et al. (2019) Neuropeptide F regulates courtship in Drosophila through a male-specific neuronal circuit. *eLife*, 8.

Xie J, et al. (2019) High-Salt Diet Causes Sleep Fragmentation in Young Drosophila Through Circadian Rhythm and Dopaminergic Systems. *Frontiers in neuroscience*, 13, 1271.

Ravi P, et al. (2018) FMRFa receptor stimulated Ca^{2+} signals alter the activity of flight modulating central dopaminergic neurons in *Drosophila melanogaster*. PLoS genetics, 14(8), e1007459.

Ziegler AB, et al. (2018) Jhl-21 plays a role in *Drosophila* insulin-like peptide release from larval IPCs via leucine transport. Scientific reports, 8(1), 1908.