

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[w\[*\]; P{w\[+mW.hs\]=GawB}exex\[Gal4\]/TM3, Sb\[1\]](#)

RRID:BDSC_83004

Type: Organism

Proper Citation

RRID:BDSC_83004

Organism Information

URL: <https://n2t.net/bdsc:83004>

Proper Citation: RRID:BDSC_83004

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=GawB}exex[Gal4]/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Jim Skeath, Washington University School of Medicine

Affected Gene: exex, GAL4, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 83004

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_83004, BL83004

Organism Name: w[*]; P{w[+mW.hs]=GawB}exex[Gal4]/TM3, Sb[1]

Record Creation Time: 20240911T223256+0000

Record Last Update: 20260725T200144+0000

Ratings and Alerts

No rating or validation information has been found for w[*];
P{w[+mW.hs]=GawB}exex[Gal4]/TM3, Sb[1].

No alerts have been found for w[*]; P{w[+mW.hs]=GawB}exex[Gal4]/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Chien C, et al. (2025) Distinct input-specific mechanisms enable presynaptic homeostatic plasticity. Science advances, 11(7), eadr0262.

Nguyen TH, et al. (2024) scRNA-seq data from the larval Drosophila ventral cord provides a resource for studying motor systems function and development. Developmental cell, 59(9), 1210.

Banerjee S, et al. (2024) Trio preserves motor synapses and prolongs motor ability during aging. Cell reports, 43(6), 114256.

Han Y, et al. (2023) Excess glutamate release triggers subunit-specific homeostatic receptor scaling. Cell reports, 42(7), 112775.

He K, et al. (2023) Physiologic and Nanoscale Distinctions Define Glutamatergic Synapses in Tonic vs Phasic Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(25), 4598.

Cooney PC, et al. (2023) Neuromuscular basis of Drosophila larval rolling escape behavior. Proceedings of the National Academy of Sciences of the United States of America, 120(51), e2303641120.

Han Y, et al. (2022) Botulinum neurotoxin accurately separates tonic vs. phasic transmission and reveals heterosynaptic plasticity rules in Drosophila. eLife, 11.