Resource Summary Report

Generated by ASWG on Aug 20, 2026

w[*]; P{w[+mW.hs]=GawB}tey[5053A]/TM6B, Tb[+]

RRID:BDSC_2702
Type: Organism

Proper Citation

RRID:BDSC_2702

Organism Information

URL: https://n2t.net/bdsc:2702

Proper Citation: RRID:BDSC_2702

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=GawB}tey[5053A]/TM6B, Tb[+] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Javier Lopez, Carnegie Mellon University

Affected Gene: GAL4, tey, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 2702

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_2702, BL2702

Organism Name: w[*]; P{w[+mW.hs]=GawB}tey[5053A]/TM6B, Tb[+]

Record Creation Time: 20240911T222134+0000

Record Last Update: 20260815T191219+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mW.hs]=GawB}tey[5053A]/TM6B, Tb[+].

No alerts have been found for w[*]; P{w[+mW.hs]=GawB}tey[5053A]/TM6B, Tb[+].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Tiwari P, et al. (2025) Overexpression of Drosophila NUAK or Constitutively-Active Formin-Like Promotes the Formation of Aberrant Myofibrils. Cytoskeleton (Hoboken, N.J.).

Smithson LJ, et al. (2025) Axonal injury signaling is restrained by a spared synaptic branch. eLife, 13.

Sun J, et al. (2024) Two sequential gene expression programs bridged by cell division support long-distance collective cell migration. Development (Cambridge, England), 151(10).

Kim S, et al. (2024) Re-assessment of the subcellular localization of Bazooka/Par-3 in Drosophila: no evidence for localization to the nucleus and the neuromuscular junction. Biology open, 13(6).

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.

Macabenta F, et al. (2022) BMP-gated cell-cycle progression drives anoikis during mesenchymal collective migration. Developmental cell, 57(14), 1683.

Pérez-Moreno JJ, et al. (2021) LanB1 Cooperates With Kon-Tiki During Embryonic Muscle Migration in Drosophila. Frontiers in cell and developmental biology, 9, 749723.

Bawa S, et al. (2020) Drosophila TRIM32 cooperates with glycolytic enzymes to promote cell growth. eLife, 9.

Tufi R, et al. (2019) Comprehensive Genetic Characterization of Mitochondrial Ca2+ Uniporter Components Reveals Their Different Physiological Requirements In Vivo. Cell reports, 27(5), 1541.

Yalç?n B, et al. (2017) Modeling of axonal endoplasmic reticulum network by spastic paraplegia proteins. eLife, 6.