

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[y\[1\] w\[*\]; Mi{GT-GAL4}SPARC\[MI00329-GAL4\]/TM6B, Tb\[1\]](#)

RRID:BDSC_77473

Type: Organism

Proper Citation

RRID:BDSC_77473

Organism Information

URL: <https://n2t.net/bdsc:77473>

Proper Citation: RRID:BDSC_77473

Description: Drosophila melanogaster with name y[1] w[*]; Mi{GT-GAL4}SPARC[MI00329-GAL4]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Liquan Luo, Stanford University

Affected Gene: GAL4, SPARC, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 77473

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_77473, BDSC:77473, BL77473

Organism Name: y[1] w[*]; Mi{GT-GAL4}SPARC[MI00329-GAL4]/TM6B, Tb[1]

Record Creation Time: 20240911T223203+0000

Record Last Update: 20260912T204442+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{GT-GAL4}SPARC[MI00329-GAL4]/TM6B, Tb[1].

No alerts have been found for y[1] w[*]; Mi{GT-GAL4}SPARC[MI00329-GAL4]/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Delage S, et al. (2025) Drosophila SPARC collagen IV chaperone-like activity essential for development is unique to the fat body. iScience, 28(4), 112111.

Tenedini FM, et al. (2025) Inflammatory cytokine upd3 induces axon length-dependent synapse removal by glia. Proceedings of the National Academy of Sciences of the United States of America, 122(21), e2422752122.

Morton GM, et al. (2024) A distinct isoform of Msp300/Nesprin organizes the perinuclear microtubule organizing center in adipose cells. bioRxiv : the preprint server for biology.

Srivastava S, et al. (2023) SPTSSA variants alter sphingolipid synthesis and cause a complex hereditary spastic paraplegia. Brain : a journal of neurology, 146(4), 1420.

Cai XT, et al. (2021) Gut cytokines modulate olfaction through metabolic reprogramming of glia. Nature, 596(7870), 97.