

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[y\[1\] w\[*\]; Mi{Trojan-GAL4.1}Delta\[MI04868-TG4.1\]/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_77753

Type: Organism

Proper Citation

RRID:BDSC_77753

Organism Information

URL: <https://n2t.net/bdsc:77753>

Proper Citation: RRID:BDSC_77753

Description: Drosophila melanogaster with name y[1] w[*]; Mi{Trojan-GAL4.1}Delta[MI04868-TG4.1]/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Delta, GAL4, Sb, Ser, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 77753

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_77753, BDSC:77753, BL77753

Organism Name: y[1] w[*]; Mi{Trojan-GAL4.1}Delta[MI04868-TG4.1]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T223206+0000

Record Last Update: 20260919T203908+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{Trojan-GAL4.1}Delta[MI04868-TG4.1]/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[*]; Mi{Trojan-GAL4.1}Delta[MI04868-TG4.1]/TM3, Sb[1] Ser[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 [NIF](#) .

Baldenius M, et al. (2026) The Drosophila EGF domain protein uninflatable sets the switch between wrapping glia growth and axon wrapping instructed by Notch. eLife, 14.

Mackay DJ, et al. (2025) Pvf1-Pvr-mediated crosstalk between trachea and gut guides intestinal stem cell migration to promote gut regeneration. Nature communications, 16(1), 8597.

Tajiri R, et al. (2023) Notch signaling generates the "cut here line" on the cuticle of the puparium in Drosophila melanogaster. iScience, 26(8), 107279.