

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

[y\[1\] w\[*\]; Mi{Trojan-GAL4.2}Trpm\[MI04585-TG4.2\]/SM6a](#)

RRID:BDSC_77748

Type: Organism

Proper Citation

RRID:BDSC_77748

Organism Information

URL: <https://n2t.net/bdsc:77748>

Proper Citation: RRID:BDSC_77748

Description: Drosophila melanogaster with name y[1] w[*]; Mi{Trojan-GAL4.2}Trpm[MI04585-TG4.2]/SM6a from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: GAL4, Trpm, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 77748

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_77748, BL77748

Organism Name: y[1] w[*]; Mi{Trojan-GAL4.2}Trpm[MI04585-TG4.2]/SM6a

Record Creation Time: 20240911T223206+0000

Record Last Update: 20260801T200010+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{Trojan-GAL4.2}Trpm[MI04585-TG4.2]/SM6a.

No alerts have been found for y[1] w[*]; Mi{Trojan-GAL4.2}Trpm[MI04585-TG4.2]/SM6a.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Dong Z, et al. (2025) TRPM-mediated mechanoreception regulates myosin oscillation during tissue elongation. Current biology : CB, 35(23), 5793.

Marcogliese PC, et al. (2022) Drosophila functional screening of de novo variants in autism uncovers damaging variants and facilitates discovery of rare neurodevelopmental diseases. Cell reports, 38(11), 110517.