

Resource Summary Report

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

[y\[1\] w\[*\]; Mi{Trojan-GAL4.2}Sema5c\[MI10577-TG4.2\]/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_77809

Type: Organism

Proper Citation

RRID:BDSC_77809

Organism Information

URL: <https://n2t.net/bdsc:77809>

Proper Citation: RRID:BDSC_77809

Description: Drosophila melanogaster with name y[1] w[*]; Mi{Trojan-GAL4.2}Sema5c[MI10577-TG4.2]/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: GAL4, Sema5c, Sb, Ser, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 77809

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_77809, BDSC:77809, BL77809

Organism Name: y[1] w[*]; Mi{Trojan-GAL4.2}Sema5c[MI10577-TG4.2]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T223206+0000

Record Last Update: 20260919T203909+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{Trojan-GAL4.2}Sema5c[MI10577-TG4.2]/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[*]; Mi{Trojan-GAL4.2}Sema5c[MI10577-TG4.2]/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 1 mentions in open access literature.

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

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.