

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[y\[1\] w\[*\]; Mi{Trojan-GAL4.1}stl\[MI03108-TG4.1\]](#)

RRID:BDSC_77732

Type: Organism

Proper Citation

RRID:BDSC_77732

Organism Information

URL: <https://n2t.net/bdsc:77732>

Proper Citation: RRID:BDSC_77732

Description: Drosophila melanogaster with name y[1] w[*]; Mi{Trojan-GAL4.1}stl[MI03108-TG4.1] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating SM6a. Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: GAL4, stl, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 77732

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_77732, BL77732

Organism Name: y[1] w[*]; Mi{Trojan-GAL4.1}stl[MI03108-TG4.1]

Record Creation Time: 20240911T223206+0000

Record Last Update: 20260815T192532+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{Trojan-GAL4.1}stl[MI03108-TG4.1].

No alerts have been found for y[1] w[*]; Mi{Trojan-GAL4.1}stl[MI03108-TG4.1].

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 [dkNET](#) .

Anschütz S, et al. (2026) Hh and EGFR-Ras signaling promote distinct steps of tumor progression in the Drosophila follicle epithelium. Nature communications, 17(1).

Rust K, et al. (2025) Independent signaling pathways provide a fail-safe mechanism to prevent tumorigenesis. bioRxiv : the preprint server for biology.

Töpfer U, et al. (2024) AdamTS proteases control basement membrane heterogeneity and organ shape in Drosophila. Cell reports, 43(7), 114399.

Tatapudy S, et al. (2021) Distinct roles of Bendless in regulating FSC niche competition and daughter cell differentiation. Development (Cambridge, England), 148(22).

Rust K, et al. (2020) A single-cell atlas and lineage analysis of the adult Drosophila ovary. Nature communications, 11(1), 5628.