

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[y\[1\] w\[*\]; Mi{Trojan-GAL4.un}Mhc\[MI03941-TG4.un\]/SM6a](#)

RRID:BDSC_76653

Type: Organism

Proper Citation

RRID:BDSC_76653

Organism Information

URL: <https://n2t.net/bdsc:76653>

Proper Citation: RRID:BDSC_76653

Description: Drosophila melanogaster with name y[1] w[*]; Mi{Trojan-GAL4.un}Mhc[MI03941-TG4.un]/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Gene Disruption Project & Hugo J. Bellen, Baylor College of Medicine

Affected Gene: GAL4, Mhc, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 76653

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_76653, BDSC:76653, BL76653

Organism Name: y[1] w[*]; Mi{Trojan-GAL4.un}Mhc[MI03941-TG4.un]/SM6a

Record Creation Time: 20240911T223155+0000

Record Last Update: 20260905T141223+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{Trojan-GAL4.un}Mhc[MI03941-TG4.un]/SM6a.

No alerts have been found for y[1] w[*]; Mi{Trojan-GAL4.un}Mhc[MI03941-TG4.un]/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 [NIF](#) .

Tourni??re O, et al. (2026) X chromosome dosage in respiratory stem cells is critical for post-embryonic development and survival. Current biology : CB, 36(2), 387.

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.