

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

[y\[1\] w\[*\]; Mi{Trojan-GAL4.2}Dh44-R2\[MI09411-TG4.2\]/SM6a](#)

RRID:BDSC_66865

Type: Organism

Proper Citation

RRID:BDSC_66865

Organism Information

URL: <https://n2t.net/bdsc:66865>

Proper Citation: RRID:BDSC_66865

Description: Drosophila melanogaster with name y[1] w[*]; Mi{Trojan-GAL4.2}Dh44-R2[MI09411-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: Dh44-R2, GAL4, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 66865

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_66865, BL66865

Organism Name: y[1] w[*]; Mi{Trojan-GAL4.2}Dh44-R2[MI09411-TG4.2]/SM6a

Record Creation Time: 20240911T223023+0000

Record Last Update: 20260725T195843+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{Trojan-GAL4.2}Dh44-R2[MI09411-TG4.2]/SM6a.

No alerts have been found for y[1] w[*]; Mi{Trojan-GAL4.2}Dh44-R2[MI09411-TG4.2]/SM6a.

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 [RRID](#) .

Nath DK, et al. (2025) TRP?? regulates lipid metabolism through Dh44 neuroendocrine cells. eLife, 13.

Kim DH, et al. (2024) Long-term neuropeptide modulation of female sexual drive via the TRP channel in Drosophila melanogaster. Proceedings of the National Academy of Sciences of the United States of America, 121(10), e2310841121.

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.