

Resource Summary Report

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

[y\[1\] w\[*\]; Mi{Trojan-GAL4.2}nAChRalpha5\[MI13859-TG4.2\]/SM6a](#)

RRID:BDSC_76755

Type: Organism

Proper Citation

RRID:BDSC_76755

Organism Information

URL: <https://n2t.net/bdsc:76755>

Proper Citation: RRID:BDSC_76755

Description: Drosophila melanogaster with name y[1] w[*]; Mi{Trojan-GAL4.2}nAChRalpha5[MI13859-TG4.2]/SM6a from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: GAL4, nAChRalpha5, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 76755

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_76755, BL76755

Organism Name: y[1] w[*]; Mi{Trojan-GAL4.2}nAChRalpha5[MI13859-TG4.2]/SM6a

Record Creation Time: 20240911T223156+0000

Record Last Update: 20260801T195957+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{Trojan-GAL4.2}nAChRalpha5[MI13859-TG4.2]/SM6a.

No alerts have been found for y[1] w[*]; Mi{Trojan-GAL4.2}nAChRalpha5[MI13859-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](#) .

Samara E, et al. (2025) Columnar cholinergic neurotransmission onto T5 cells of Drosophila. Current biology : CB, 35(6), 1269.

Kele?? MF, et al. (2020) Inhibitory Interactions and Columnar Inputs to an Object Motion Detector in Drosophila. Cell reports, 30(7), 2115.