

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

[y\[1\] w\[*\]; Mi{Trojan-GAL4.0}Adc\[MI10547-TG4.0\]/SM6a](#)

RRID:BDSC_76724

Type: Organism

Proper Citation

RRID:BDSC_76724

Organism Information

URL: <https://n2t.net/bdsc:76724>

Proper Citation: RRID:BDSC_76724

Description: Drosophila melanogaster with name y[1] w[*]; Mi{Trojan-GAL4.0}Adc[MI10547-TG4.0]/SM6a from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Adc, GAL4, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 76724

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_76724, BL76724

Organism Name: y[1] w[*]; Mi{Trojan-GAL4.0}Adc[MI10547-TG4.0]/SM6a

Record Creation Time: 20240911T223156+0000

Record Last Update: 20260808T195527+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{Trojan-GAL4.0}Adc[MI10547-TG4.0]/SM6a.

No alerts have been found for y[1] w[*]; Mi{Trojan-GAL4.0}Adc[MI10547-TG4.0]/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 [NIF](#) .

Deal SL, et al. (2026) RNAi-based screen for pigmentation in *Drosophila melanogaster* reveals regulators of brain dopamine and sleep. *iScience*, 29(1), 114388.

Ferreira AAG, et al. (2023) An Atlas of the Developing *Drosophila* Visual System Glia and Subcellular mRNA Localization of Transcripts in Single Cells. *bioRxiv* : the preprint server for biology.

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.