

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

TI{2A-GAL4}DAT[2A-A.GAL4]/CyO

RRID:BDSC_84622

Type: Organism

Proper Citation

RRID:BDSC_84622

Organism Information

URL: <https://n2t.net/bdsc:84622>

Proper Citation: RRID:BDSC_84622

Description: Drosophila melanogaster with name TI{2A-GAL4}DAT[2A-A.GAL4]/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Bowen Deng, National Institute of Biological Sciences & Paul Garrity, Brandeis University; Donor's Source: Yi Rao, National Institute of Biological Sciences

Affected Gene: DAT, GAL4

Genomic Alteration: Chromosome 2

Catalog Number: 84622

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84622, BDSC:84622, BL84622

Organism Name: TI{2A-GAL4}DAT[2A-A.GAL4]/CyO

Record Creation Time: 20240911T223312+0000

Record Last Update: 20260912T204616+0000

Ratings and Alerts

No rating or validation information has been found for TI{2A-GAL4}DAT[2A-A.GAL4]/CyO.

No alerts have been found for TI{2A-GAL4}DAT[2A-A.GAL4]/CyO.

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](#) .

Fukuda A, et al. (2025) Neurotransmitter and Receptor Mapping in Drosophila Circadian Clock Neurons via T2A-GAL4 Screening. Journal of biological rhythms, 40(5), 491.

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.