

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

[TI{2A-GAL4}VGAT\[2A-GAL4\]/CyO](#)

RRID:BDSC_84696

Type: Organism

Proper Citation

RRID:BDSC_84696

Organism Information

URL: <https://n2t.net/bdsc:84696>

Proper Citation: RRID:BDSC_84696

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

Species: Drosophila melanogaster

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

Affected Gene: GAL4, VGAT

Genomic Alteration: Chromosome 2

Catalog Number: 84696

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84696, BL84696

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

Record Creation Time: 20240911T223312+0000

Record Last Update: 20260801T200138+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

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.

Loker R, et al. (2025) RNA-RNA interactions coordinate GABA metabolism and signaling. bioRxiv : the preprint server for biology.

Chen N, et al. (2023) Widespread posttranscriptional regulation of cotransmission. Science advances, 9(22), eadg9836.

Palmateer CM, et al. (2023) Single-cell transcriptome profiles of Drosophila fruitless-expressing neurons from both sexes. eLife, 12.