

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

TI{2A-GAL4}GABA-B-R3[2A-AD.GAL4]

RRID:BDSC_84635

Type: Organism

Proper Citation

RRID:BDSC_84635

Organism Information

URL: <https://n2t.net/bdsc:84635>

Proper Citation: RRID:BDSC_84635

Description: Drosophila melanogaster with name TI{2A-GAL4}GABA-B-R3[2A-AD.GAL4] 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: GABA-B-R3, GAL4

Genomic Alteration: Chromosome 2

Catalog Number: 84635

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84635, BL84635

Organism Name: TI{2A-GAL4}GABA-B-R3[2A-AD.GAL4]

Record Creation Time: 20240911T223312+0000

Record Last Update: 20260725T200203+0000

Ratings and Alerts

No rating or validation information has been found for TI{2A-GAL4}GABA-B-R3[2A-AD.GAL4].

No alerts have been found for TI{2A-GAL4}GABA-B-R3[2A-AD.GAL4].

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 [dkNET](#) .

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.

Nakamizo-Dojo M, et al. (2023) Descending GABAergic pathway links brain sugar-sensing to peripheral nociceptive gating in Drosophila. Nature communications, 14(1), 6515.