

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

[w\[*\]; TI{2A-GAL4}GABA-B-R1\[2A-GAL4\]](#)

RRID:BDSC_84701

Type: Organism

Proper Citation

RRID:BDSC_84701

Organism Information

URL: <https://n2t.net/bdsc:84701>

Proper Citation: RRID:BDSC_84701

Description: Drosophila melanogaster with name w[*]; TI{2A-GAL4}GABA-B-R1[2A-GAL4] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating w[*] and/or CyO. 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-R1, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 84701

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84701, BL84701

Organism Name: w[*]; TI{2A-GAL4}GABA-B-R1[2A-GAL4]

Record Creation Time: 20240911T223313+0000

Record Last Update: 20260725T200204+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; TI{2A-GAL4}GABA-B-R1[2A-GAL4].

No alerts have been found for w[*]; TI{2A-GAL4}GABA-B-R1[2A-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 [kravitz2](#) .

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.