

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## TI{2A-GAL4}CG30340[2A-GAL4]

RRID:BDSC\_84611

Type: Organism

### Proper Citation

RRID:BDSC\_84611

### Organism Information

**URL:** <https://n2t.net/bdsc:84611>

**Proper Citation:** RRID:BDSC\_84611

**Description:** Drosophila melanogaster with name TI{2A-GAL4}CG30340[2A-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:** CG30340, GAL4

**Genomic Alteration:** Chromosome 2

**Catalog Number:** 84611

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_84611, BDSC:84611, BL84611

**Organism Name:** TI{2A-GAL4}CG30340[2A-GAL4]

**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}CG30340[2A-GAL4].

No alerts have been found for TI{2A-GAL4}CG30340[2A-GAL4].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## 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.

Gong J, et al. (2023) TrpA1 is a shear stress mechanosensing channel regulating intestinal stem cell proliferation in Drosophila. Science advances, 9(21), eadc9660.