

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

TI{2A-GAL4}Dop1R2[2A-C.GAL4]

RRID:BDSC_84711

Type: Organism

Proper Citation

RRID:BDSC_84711

Organism Information

URL: <https://n2t.net/bdsc:84711>

Proper Citation: RRID:BDSC_84711

Description: Drosophila melanogaster with name TI{2A-GAL4}Dop1R2[2A-C.GAL4] from BDSC.

Species: Drosophila melanogaster

Notes: Maybe segregating TM6B, Tb[1]. Donor: Bowen Deng, National Institute of Biological Sciences & Paul Garrity, Brandeis University; Donor's Source: Yi Rao, National Institute of Biological Sciences

Affected Gene: Dop1R2, GAL4

Genomic Alteration: Chromosome 3

Catalog Number: 84711

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84711, BDSC:84711, BL84711

Organism Name: TI{2A-GAL4}Dop1R2[2A-C.GAL4]

Record Creation Time: 20240911T223313+0000

Record Last Update: 20260912T204617+0000

Ratings and Alerts

No rating or validation information has been found for TI{2A-GAL4}Dop1R2[2A-C.GAL4].

No alerts have been found for TI{2A-GAL4}Dop1R2[2A-C.GAL4].

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 [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.

Yamakoshi H, et al. (2025) Mating status-dependent dopaminergic modulation of auditory sensory neurons in Drosophila. iScience, 28(9), 113232.

Avishai G, et al. (2025) Differential dopaminergic modulation of the antennal lobe of Drosophila melanogaster. Communications biology, 8(1), 1555.

Shen P, et al. (2023) Neural circuit mechanisms linking courtship and reward in Drosophila males. Current biology : CB, 33(10), 2034.