

Resource Summary Report

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

w[*] TI{2A-GAL4}Dop2R[2A-GAL4]

RRID:BDSC_84628

Type: Organism

Proper Citation

RRID:BDSC_84628

Organism Information

URL: <https://n2t.net/bdsc:84628>

Proper Citation: RRID:BDSC_84628

Description: Drosophila melanogaster with name w[*] TI{2A-GAL4}Dop2R[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: Dop2R, GAL4, w

Genomic Alteration: Chromosome 1

Catalog Number: 84628

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84628, BDSC:84628, BL84628

Organism Name: w[*] TI{2A-GAL4}Dop2R[2A-GAL4]

Record Creation Time: 20240911T223312+0000

Record Last Update: 20260912T204616+0000

Ratings and Alerts

No rating or validation information has been found for w[*] TI{2A-GAL4}Dop2R[2A-GAL4].

No alerts have been found for w[*] TI{2A-GAL4}Dop2R[2A-GAL4].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Held M, et al. (2025) Aminergic and peptidergic modulation of insulin-producing cells in Drosophila. eLife, 13.

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.

Lewis SA, et al. (2024) eIF2?? phosphorylation evokes dystonia-like movements with D2-receptor and cholinergic origin and abnormal neuronal connectivity. bioRxiv : the preprint server for biology.

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