

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

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

RRID:BDSC_84629

Type: Organism

Proper Citation

RRID:BDSC_84629

Organism Information

URL: <https://n2t.net/bdsc:84629>

Proper Citation: RRID:BDSC_84629

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

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1]. Donor: Paul Garrity, Brandeis University & Bowen Deng, National Institute of Biological Sciences; Donor's Source: Yi Rao, National Institute of Biological Sciences

Affected Gene: DopEcR, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 84629

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84629, BL84629

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

Record Creation Time: 20240911T223312+0000

Record Last Update: 20260801T200137+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.

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