

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[w\[*\]; TI{2A-GAL4}Octalpa2R\[2A-GAL4\]](#)

RRID:BDSC_84610

Type: Organism

Proper Citation

RRID:BDSC_84610

Organism Information

URL: <https://n2t.net/bdsc:84610>

Proper Citation: RRID:BDSC_84610

Description: Drosophila melanogaster with name w[*]; TI{2A-GAL4}Octalpa2R[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: GAL4, Octalpa2R, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 84610

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84610, BL84610

Organism Name: w[*]; TI{2A-GAL4}Octalpa2R[2A-GAL4]

Record Creation Time: 20240911T223312+0000

Record Last Update: 20260829T191039+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; TI{2A-GAL4}Octalpha2R[2A-GAL4].

No alerts have been found for w[*]; TI{2A-GAL4}Octalpha2R[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 [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.

Rohrbach EW, et al. (2024) Expression and potential regulatory functions of Drosophila octopamine receptors in the female reproductive tract. G3 (Bethesda, Md.), 14(3).