

Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 2026

TI{RFP[3xP3.cUa]=2A-GAL4}Octbeta1R[2A-A.GAL4.KI]

RRID:BDSC_86139

Type: Organism

Proper Citation

RRID:BDSC_86139

Organism Information

URL: <https://n2t.net/bdsc:86139>

Proper Citation: RRID:BDSC_86139

Description: Drosophila melanogaster with name TI{RFP[3xP3.cUa]=2A-GAL4}Octbeta1R[2A-A.GAL4.KI] 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, Octbeta1R

Genomic Alteration: Chromosome 3

Catalog Number: 86139

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86139, BL86139

Organism Name: TI{RFP[3xP3.cUa]=2A-GAL4}Octbeta1R[2A-A.GAL4.KI]

Record Creation Time: 20240911T223326+0000

Record Last Update: 20260725T200221+0000

Ratings and Alerts

No rating or validation information has been found for TI{RFP[3xP3.cUa]=2A-GAL4}Octbeta1R[2A-A.GAL4.KI].

No alerts have been found for TI{RFP[3xP3.cUa]=2A-GAL4}Octbeta1R[2A-A.GAL4.KI].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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).