

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

TI{2A-GAL4}nAChRalpha1[2A-AC.GAL4]/TM6B, Tb[1]

RRID:BDSC_84662

Type: Organism

Proper Citation

RRID:BDSC_84662

Organism Information

URL: <https://n2t.net/bdsc:84662>

Proper Citation: RRID:BDSC_84662

Description: Drosophila melanogaster with name TI{2A-GAL4}nAChRalpha1[2A-AC.GAL4]/TM6B, Tb[1] 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: Tb, GAL4, nAChRalpha1

Genomic Alteration: Chromosome 3

Catalog Number: 84662

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84662, BL84662

Organism Name: TI{2A-GAL4}nAChRalpha1[2A-AC.GAL4]/TM6B, Tb[1]

Record Creation Time: 20240911T223312+0000

Record Last Update: 20260725T200203+0000

Ratings and Alerts

No rating or validation information has been found for TI{2A-GAL4}nAChRalpha1[2A-AC.GAL4]/TM6B, Tb[1].

No alerts have been found for TI{2A-GAL4}nAChRalpha1[2A-AC.GAL4]/TM6B, Tb[1].

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.

Palmateer CM, et al. (2023) Single-cell transcriptome profiles of Drosophila fruitless-expressing neurons from both sexes. eLife, 12.