

Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 2026

TI{GAL4}5-HT1A[Gal4]

RRID:BDSC_86275

Type: Organism

Proper Citation

RRID:BDSC_86275

Organism Information

URL: <https://n2t.net/bdsc:86275>

Proper Citation: RRID:BDSC_86275

Description: Drosophila melanogaster with name TI{GAL4}5-HT1A[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: 5-HT1A, GAL4

Genomic Alteration: Chromosome 2

Catalog Number: 86275

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86275, BL86275

Organism Name: TI{GAL4}5-HT1A[Gal4]

Record Creation Time: 20240911T223328+0000

Record Last Update: 20260725T200222+0000

Ratings and Alerts

No rating or validation information has been found for TI{GAL4}5-HT1A[Gal4].

No alerts have been found for TI{GAL4}5-HT1A[Gal4].

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](#) .

Mallick A, et al. (2024) Serotonin acts through multiple cellular targets during an olfactory critical period. iScience, 27(11), 111083.

Vijayan V, et al. (2022) An internal expectation guides Drosophila egg-laying decisions. Science advances, 8(43), eabn3852.