

# Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[w\[\\*\]; TI{2A-GAL4}GluRIIE\[2A-GAL4\]/TM3, Sb\[1\]](#)

RRID:BDSC\_84639

Type: Organism

## Proper Citation

RRID:BDSC\_84639

## Organism Information

**URL:** <https://n2t.net/bdsc:84639>

**Proper Citation:** RRID:BDSC\_84639

**Description:** Drosophila melanogaster with name w[\*]; TI{2A-GAL4}GluRIIE[2A-GAL4]/TM3, Sb[1] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Homozygotes may be present. Donor: Bowen Deng, National Institute of Biological Sciences & Paul Garrity, Brandeis University; Donor's Source: Yi Rao, National Institute of Biological Sciences

**Affected Gene:** Sb, GAL4, GluRIIE, w

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 84639

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_84639, BDSC:84639, BL84639

**Organism Name:** w[\*]; TI{2A-GAL4}GluRIIE[2A-GAL4]/TM3, Sb[1]

**Record Creation Time:** 20240911T223312+0000

**Record Last Update:** 20260912T204616+0000

## Ratings and Alerts

No rating or validation information has been found for w[\*]; TI{2A-GAL4}GluRIIE[2A-GAL4]/TM3, Sb[1].

No alerts have been found for w[\*]; TI{2A-GAL4}GluRIIE[2A-GAL4]/TM3, Sb[1].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sustar A, et al. (2026) Glutamate receptor composition at Drosophila neuromuscular junctions depends on developmental stage and muscle identity. bioRxiv : the preprint server for biology.

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.