

Resource Summary Report

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

Nrg[849]

RRID:BDSC_35827

Type: Organism

Proper Citation

RRID:BDSC_35827

Organism Information

URL: <https://n2t.net/bdsc:35827>

Proper Citation: RRID:BDSC_35827

Description: Drosophila melanogaster with name Nrg[849] from BDSC.

Species: Drosophila melanogaster

Notes: No selection for brain phenotype since acquisition by Stock Center. Mutated X introgressed into Canton-S background. Donor: Steven de Belle, Dart Neuroscience LLC

Affected Gene: Nrg

Genomic Alteration: Chromosome 1

Catalog Number: 35827

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35827, BDSC:35827, BL35827

Organism Name: Nrg[849]

Record Creation Time: 20240911T222607+0000

Record Last Update: 20260912T203653+0000

Ratings and Alerts

No rating or validation information has been found for Nrg[849].

No alerts have been found for Nrg[849].

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 [Kravitz](#) .

Markovitsch JW, et al. (2026) Sequential formation of Drosophila circuit asymmetry via prolonged structural plasticity. Science advances, 12(13), eaea6020.

Kaur R, et al. (2019) Pioneer interneurons instruct bilaterality in the Drosophila olfactory sensory map. Science advances, 5(10), eaaw5537.