

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[eya\[2\]](#)

RRID:BDSC_2285

Type: Organism

Proper Citation

RRID:BDSC_2285

Organism Information

URL: <https://n2t.net/bdsc:2285>

Proper Citation: RRID:BDSC_2285

Description: Drosophila melanogaster with name eya[2] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Omer Sayeed, Indiana University, Bloomington; Donor's Source: Umea Stock Center

Affected Gene: eya

Genomic Alteration: Chromosome 2

Catalog Number: 2285

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_2285, BDSC:2285, BL2285

Organism Name: eya[2]

Record Creation Time: 20240911T222132+0000

Record Last Update: 20260912T203046+0000

Ratings and Alerts

No rating or validation information has been found for eya[2].

No alerts have been found for eya[2].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Yang J, et al. (2022) Chronic blue light leads to accelerated aging in Drosophila by impairing energy metabolism and neurotransmitter levels. *Frontiers in aging*, 3, 983373.

Ikeda K, et al. (2022) Nonsynaptic Transmission Mediates Light Context-Dependent Odor Responses in *Drosophila melanogaster*. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(46), 8621.

Zhang N, et al. (2020) Spatial Comparisons of Mechanosensory Information Govern the Grooming Sequence in *Drosophila*. *Current biology : CB*, 30(6), 988.

Nash TR, et al. (2019) Daily blue-light exposure shortens lifespan and causes brain neurodegeneration in *Drosophila*. *NPJ aging and mechanisms of disease*, 5, 8.