

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

[y\[1\] w\[67c23\]; P{y\[+mDint2\] w\[+mC\]=EPgy2}Hmgcr\[EY04833\]](#)

RRID:BDSC_16619

Type: Organism

Proper Citation

RRID:BDSC_16619

Organism Information

URL: <https://n2t.net/bdsc:16619>

Proper Citation: RRID:BDSC_16619

Description: Drosophila melanogaster with name y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Hmgcr[EY04833] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Berkeley Drosophila Genome Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Hmgcr, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 16619

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_16619, BDSC:16619, BL16619

Organism Name: y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Hmgcr[EY04833]

Record Creation Time: 20240911T222315+0000

Record Last Update: 20260919T202637+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Hmgcr[EY04833].

No alerts have been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Hmgcr[EY04833].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Yu Z, et al. (2025) Exercise improves aging-induced cardiac dysfunction and prolongs lifespan via Hmgcr. Life sciences, 380, 123897.