

# Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

[y\[1\] w\[\\*\]; RyR\[16\]/CyO, y\[+\]](#)

RRID:BDSC\_6812

Type: Organism

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## Proper Citation

RRID:BDSC\_6812

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## Organism Information

**URL:** <https://n2t.net/bdsc:6812>

**Proper Citation:** RRID:BDSC\_6812

**Description:** Drosophila melanogaster with name y[1] w[\*]; RyR[16]/CyO, y[+] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Kate Beckingham, Rice University

**Affected Gene:** RyR, w, y

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 6812

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_6812, BL6812

**Organism Name:** y[1] w[\*]; RyR[16]/CyO, y[+]

**Record Creation Time:** 20240911T222203+0000

**Record Last Update:** 20260801T194631+0000

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## Ratings and Alerts

No rating or validation information has been found for y[1] w[\*]; RyR[16]/CyO, y[+].

No alerts have been found for y[1] w[\*]; RyR[16]/CyO, y[+].

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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 [dkNET](#) .

Richardson E, et al. (2022) Diamide insecticide resistance in transgenic Drosophila and Sf9-cells expressing a full-length diamondback moth ryanodine receptor carrying an I4790M mutation. Pest management science, 78(3), 869.

Park JH, et al. (2020) Cytosolic calcium regulates cytoplasmic accumulation of TDP-43 through Calpain-A and Importin  $\beta$ . eLife, 9.