

# Resource Summary Report

Generated by [kravitz2](#) on Aug 23, 2026

[y\[1\] w\[67c23\]; P{y\[+mDint2\] w\[BR.E.BR\]=SUPor-P}Sk2\[KG05894\] ry\[506\]](#)

RRID:BDSC\_14133

Type: Organism

## Proper Citation

RRID:BDSC\_14133

## Organism Information

**URL:** <https://n2t.net/bdsc:14133>

**Proper Citation:** RRID:BDSC\_14133

**Description:** Drosophila melanogaster with name y[1] w[67c23]; P{y[+mDint2] w[BR.E.BR]=SUPor-P}Sk2[KG05894] ry[506] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** May be segregating TM3, Sb[1]. Donor: Berkeley Drosophila Genome Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

**Affected Gene:** Sk2, ry, w, y

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

**Catalog Number:** 14133

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_14133, BL14133

**Organism Name:** y[1] w[67c23]; P{y[+mDint2] w[BR.E.BR]=SUPor-P}Sk2[KG05894] ry[506]

**Record Creation Time:** 20240911T222255+0000

**Record Last Update:** 20260815T191357+0000

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## Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{y[+mDint2] w[BR.E.BR]=SUPor-P}Sk2[KG05894] ry[506].

No alerts have been found for y[1] w[67c23]; P{y[+mDint2] w[BR.E.BR]=SUPor-P}Sk2[KG05894] ry[506].

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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 5 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Livelo C, et al. (2025) Time-restricted feeding mediated modulation of microbiota leads to changes in muscle physiology in Drosophila obesity models. *Aging cell*, 24(2), e14382.

Yin P, et al. (2023) Glial Sphingosine-Mediated Epigenetic Regulation Stabilizes Synaptic Function in Drosophila Models of Alzheimer's Disease. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(42), 6954.

Livelo C, et al. (2023) Time-restricted feeding promotes muscle function through purine cycle and AMPK signaling in Drosophila obesity models. *Nature communications*, 14(1), 949.

Huang Y, et al. (2018) The glycosphingolipid MacCer promotes synaptic bouton formation in Drosophila by interacting with Wnt. *eLife*, 7.

Walls SM, et al. (2018) Ceramide-Protein Interactions Modulate Ceramide-Associated Lipotoxic Cardiomyopathy. *Cell reports*, 22(10), 2702.