

Resource Summary Report

Generated by [NIF](#) on Aug 13, 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: 20260808T194429+0000

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].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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.