

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[y\[1\] w\[67c23\]; P{y\[+mDint2\] w\[BR.E.BR\]=SUPor-P}Myd88\[KG03447\]](#)

RRID:BDSC_14091

Type: Organism

Proper Citation

RRID:BDSC_14091

Organism Information

URL: <https://n2t.net/bdsc:14091>

Proper Citation: RRID:BDSC_14091

Description: Drosophila melanogaster with name y[1] w[67c23]; P{y[+mDint2] w[BR.E.BR]=SUPor-P}Myd88[KG03447] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO and ry[506]. Donor: Berkeley Drosophila Genome Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Myd88, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 14091

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_14091, BL14091

Organism Name: y[1] w[67c23]; P{y[+mDint2] w[BR.E.BR]=SUPor-P}Myd88[KG03447]

Record Creation Time: 20240911T222254+0000

Record Last Update: 20260829T185651+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}Myd88[KG03447].

No alerts have been found for y[1] w[67c23]; P{y[+mDint2] w[BR.E.BR]=SUPor-P}Myd88[KG03447].

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](#) .

Li J, et al. (2026) Profiling the host defense responses against *Candida auris* in a reliable *Drosophila melanogaster* infection model. *mLife*, 5(1), 51.

Perlmutter JI, et al. (2024) A single amino acid polymorphism in natural Metchnikowin alleles of *Drosophila* results in systemic immunity and life history tradeoffs. *PLoS genetics*, 20(3), e1011155.

Perlmutter JI, et al. (2023) A single amino acid polymorphism in natural Metchnikowin alleles of *Drosophila* results in systemic immunity and life history tradeoffs. *bioRxiv : the preprint server for biology*.

Zhu Y, et al. (2022) Endoplasmic reticulum-associated protein degradation contributes to Toll innate immune defense in *Drosophila melanogaster*. *Frontiers in immunology*, 13, 1099637.

Byun PK, et al. (2019) The Taiman Transcriptional Coactivator Engages Toll Signals to Promote Apoptosis and Intertissue Invasion in *Drosophila*. *Current biology : CB*, 29(17), 2790.