

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=EP}Zrf1\[G4964\]/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_27172

Type: Organism

Proper Citation

RRID:BDSC_27172

Organism Information

URL: <https://n2t.net/bdsc:27172>

Proper Citation: RRID:BDSC_27172

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=EP}Zrf1[G4964]/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Gene Disruption Project; Donor's Source: GenExel, Inc.

Affected Gene: CG10565, Sb, Ser, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27172

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27172, BL27172

Organism Name: y[1] w[*]; P{w[+mC]=EP}Zrf1[G4964]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222443+0000

Record Last Update: 20260815T191608+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
P{w[+mC]=EP}Zrf1[G4964]/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[*]; P{w[+mC]=EP}Zrf1[G4964]/TM3, Sb[1] Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Lane EA, et al. (2026) Cholinergic signaling modulates intestinal pathophysiology in a Drosophila model of cystic fibrosis. PLoS genetics, 22(2), e1012048.

Lane E, et al. (2025) Cholinergic Signaling Modulates Intestinal Pathophysiology in a Drosophila Model of Cystic Fibrosis. bioRxiv : the preprint server for biology.