

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

[In\(1\)w\[m4\]](#)

RRID:BDSC_807

Type: Organism

Proper Citation

RRID:BDSC_807

Organism Information

URL: <https://n2t.net/bdsc:807>

Proper Citation: RRID:BDSC_807

Description: Drosophila melanogaster with name In(1)w[m4] from BDSC.

Species: Drosophila melanogaster

Notes: w variegation almost completely suppressed, presumably from accumulated modifiers. Donor: Caltech Stock Center

Genomic Alteration: Chromosome 1

Catalog Number: 807

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_807, BL807

Organism Name: In(1)w[m4]

Record Creation Time: 20240911T222124+0000

Record Last Update: 20260808T194232+0000

Ratings and Alerts

No rating or validation information has been found for In(1)w[m4].

No alerts have been found for In(1)w[m4].

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 [RRID](#) .

Wang X, et al. (2025) PIN1 Prolyl Isomerase Promotes Initiation and Progression of Bladder Cancer through the SREBP2-Mediated Cholesterol Biosynthesis Pathway. *Cancer discovery*, 15(3), 633.

Cappucci U, et al. (2022) WiFi Related Radiofrequency Electromagnetic Fields Promote Transposable Element Dysregulation and Genomic Instability in *Drosophila melanogaster*. *Cells*, 11(24).

Prozzillo Y, et al. (2021) In Vivo Silencing of Genes Coding for dTip60 Chromatin Remodeling Complex Subunits Affects Polytene Chromosome Organization and Proper Development in *Drosophila melanogaster*. *International journal of molecular sciences*, 22(9).

Chang TH, et al. (2019) Maelstrom Represses Canonical Polymerase II Transcription within Bi-directional piRNA Clusters in *Drosophila melanogaster*. *Molecular cell*, 73(2), 291.

Kaye EG, et al. (2018) Differential Occupancy of Two GA-Binding Proteins Promotes Targeting of the *Drosophila* Dosage Compensation Complex to the Male X Chromosome. *Cell reports*, 22(12), 3227.