

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[y\[1\] hop\[27\]/FM7c](#)

RRID:BDSC_8493

Type: Organism

Proper Citation

RRID:BDSC_8493

Organism Information

URL: <https://n2t.net/bdsc:8493>

Proper Citation: RRID:BDSC_8493

Description: Drosophila melanogaster with name y[1] hop[27]/FM7c from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hong Luo, National Tsing Hua University

Affected Gene: hop, y

Genomic Alteration: Chromosome 1

Catalog Number: 8493

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8493, BDSC:8493, BL8493

Organism Name: y[1] hop[27]/FM7c

Record Creation Time: 20240911T222217+0000

Record Last Update: 20260905T135847+0000

Ratings and Alerts

No rating or validation information has been found for y[1] hop[27]/FM7c.

No alerts have been found for y[1] hop[27]/FM7c.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kong F, et al. (2023) Dietary Supplementation of Aspirin Promotes Drosophila Defense against Viral Infection. *Molecules* (Basel, Switzerland), 28(14).

Sahu A, et al. (2021) Germline soma communication mediated by gap junction proteins regulates epithelial morphogenesis. *PLoS genetics*, 17(8), e1009685.

Xu C, et al. (2019) The Septate Junction Protein Tsp2A Restricts Intestinal Stem Cell Activity via Endocytic Regulation of aPKC and Hippo Signaling. *Cell reports*, 26(3), 670.

Recasens-Alvarez C, et al. (2017) JAK/STAT controls organ size and fate specification by regulating morphogen production and signalling. *Nature communications*, 8, 13815.