

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[y\[1\] v\[1\] hop\[Tum\]/FM7c](#)

RRID:BDSC_8492

Type: Organism

Proper Citation

RRID:BDSC_8492

Organism Information

URL: <https://n2t.net/bdsc:8492>

Proper Citation: RRID:BDSC_8492

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

Species: Drosophila melanogaster

Notes: Donor: Hong Luo, National Tsing Hua University

Affected Gene: hop, v, y

Genomic Alteration: Chromosome 1

Catalog Number: 8492

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8492, BL8492

Organism Name: y[1] v[1] hop[Tum]/FM7c

Record Creation Time: 20240911T222217+0000

Record Last Update: 20260815T191309+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Bretz NM, et al. (2025) Venom vesicles from the parasitoid *Ganaspis hookeri* facilitate venom protein entry into host immune cells. *bioRxiv : the preprint server for biology*.

Dong P, et al. (2025) Fat body-derived cytokine Upd2 controls disciplined migration of tracheal stem cells in *Drosophila*. *eLife*, 13.

Boulet M, et al. (2021) Characterization of the *Drosophila* Adult Hematopoietic System Reveals a Rare Cell Population With Differentiation and Proliferation Potential. *Frontiers in cell and developmental biology*, 9, 739357.

Mortimer NT, et al. (2021) Extracellular matrix protein N-glycosylation mediates immune self-tolerance in *Drosophila melanogaster*. *Proceedings of the National Academy of Sciences of the United States of America*, 118(39).

Cai XT, et al. (2021) Gut cytokines modulate olfaction through metabolic reprogramming of glia. *Nature*, 596(7870), 97.

Balog J??, et al. (2021) Immunoprofiling of *Drosophila* Hemocytes by Single-cell Mass Cytometry. *Genomics, proteomics & bioinformatics*, 19(2), 243.

Kierdorf K, et al. (2020) Muscle function and homeostasis require cytokine inhibition of AKT activity in *Drosophila*. *eLife*, 9.

Wan B, et al. (2020) The Venom of the Ectoparasitoid Wasp *Pachycrepoideus vindemiae* (Hymenoptera: Pteromalidae) Induces Apoptosis of *Drosophila melanogaster* Hemocytes. *Insects*, 11(6).

Kwon SY, et al. (2020) Oxidised metabolites of the omega-6 fatty acid linoleic acid activate dFOXO. *Life science alliance*, 3(2).

Syal S, et al. (2020) Reactive oxygen species signaling in primordial germ cell development in *Drosophila* embryos. *Genesis (New York, N.Y. : 2000)*, 58(6), e23362.

Wan B, et al. (2020) Parasitoid wasp venom vesicles (venosomes) enter *Drosophila melanogaster* lamellocytes through a flotillin/lipid raft-dependent endocytic pathway. *Virulence*, 11(1), 1512.

Wan B, et al. (2019) Venom Atypical Extracellular Vesicles as Interspecies Vehicles of Virulence Factors Involved in Host Specificity: The Case of a *Drosophila* Parasitoid Wasp.

Frontiers in immunology, 10, 1688.

Yang L, et al. (2019) The Pupal Ectoparasitoid *Pachycrepoideus vindemmiae* Regulates Cellular and Humoral Immunity of Host *Drosophila melanogaster*. *Frontiers in physiology*, 10, 1282.

Tettweiler G, et al. (2019) Hipk is required for JAK/STAT activity during development and tumorigenesis. *PloS one*, 14(12), e0226856.

Borensztein A, et al. (2018) JAK/STAT signaling prevents excessive apoptosis to ensure maintenance of the interfollicular stalk critical for *Drosophila* oogenesis. *Developmental biology*, 438(1), 1.

Green N, et al. (2018) A tissue communication network coordinating innate immune response during muscle stress. *Journal of cell science*, 131(24).

Bazzi W, et al. (2018) Embryonic hematopoiesis modulates the inflammatory response and larval hematopoiesis in *Drosophila*. *eLife*, 7.