

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

Marine Biological Laboratory

RRID:SCR_002410

Type: Tool

Proper Citation

Marine Biological Laboratory (RRID:SCR_002410)

Resource Information

URL: <http://www.mbl.edu>

Proper Citation: Marine Biological Laboratory (RRID:SCR_002410)

Description: Private non-profit laboratory at the University of Chicago that works on scientific discovery of biodiversity, understanding the environment and exploring the human condition through education and research.

Abbreviations: MBL

Synonyms: Marine Biological Laboratory in Woods Hole

Resource Type: data or information resource, department portal, organization portal, portal

Keywords: marine sciences, chicago, marine biology research, environmental science

Availability: Free, Freely available

Resource Name: Marine Biological Laboratory

Resource ID: SCR_002410

Alternate IDs: nif-0000-00389, ISNI: 000000012169920X, Wikidata: Q500632, grid.144532.5

Alternate URLs: <https://ror.org/046dg4z72>

Record Creation Time: 20220129T080213+0000

Record Last Update: 20260829T182114+0000

Ratings and Alerts

No rating or validation information has been found for Marine Biological Laboratory.

No alerts have been found for Marine Biological Laboratory.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 598 mentions in open access literature.

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

Parziale JV, et al. (2026) A Primary Cell Culture Platform for Studying Venom Gland and Brain Tissue in Octopus. *bioRxiv : the preprint server for biology*.

Kukoly LM, et al. (2026) Sex-specific functional evolution of Dmrt1 in African clawed frogs (*Xenopus*), and the importance of genetic tipping points in developmental biology. *PLoS genetics*, 22(1), e1011992.

Rutledge KM, et al. (2026) Biohybrid Robotic Jellyfish for Swimming-Enhanced Vertical Ocean Profiling. *Biomimetics (Basel, Switzerland)*, 11(5).

Tolentino M, et al. (2026) The endocannabinoid system regulates both ependymoglia and neuronal cell responses to a tail amputation in the axolotl. *Developmental dynamics : an official publication of the American Association of Anatomists*, 255(3), 321.

Cittadini C, et al. (2026) Sex differences in human umbilical vein endothelial cells following ox-LDL injury. *Biology of sex differences*, 17(1).

Webster NB, et al. (2026) Evidence of autonomous neural specification for both brain and ventral nerve cord tissue in Annelida. *bioRxiv : the preprint server for biology*.

Rajan DH, et al. (2026) *Stentor stipatus* is a new unicellular species that demonstrates habituation and unique phototaxis. *Scientific reports*, 16(1).

Grabb KC, et al. (2026) Extracellular superoxide production by *Porites* species provides insight into controls on coral physiology. *PNAS nexus*, 5(4), pgag075.

Casas M, et al. (2026) Bilateral equalization of synaptic output in olfactory glomeruli of *Xenopus* tadpoles. *eLife*, 14.

Norris SCP, et al. (2025) Whole tissue imaging of cellular boundaries at sub-micron resolutions for deep learning cell segmentation: Applications in the analysis of epithelial bending of ectoderm. *Developmental dynamics : an official publication of the American Association of Anatomists*.

Black JE, et al. (2025) E-Cigarette and Vanillin Exposure Disrupts Cardiovascular Development in *Xenopus laevis*. *Birth defects research*, 117(10), e2535.

Bas-Lorillot J, et al. (2025) Groundwater Microbial Diversity Associated With Icelandic Basaltic Subsurface Environments. *Environmental microbiology reports*, 17(6), e70238.

Kennedy SJ, et al. (2025) Diel expression dynamics in filamentous cyanobacteria. *mBio*, 16(12), e0377924.

Chhabra A, et al. (2025) Condensates of synaptic vesicles and synapsin-1 mediate actin sequestering and polymerization. *The EMBO journal*, 44(18), 5112.

Gendreau AJ, et al. (2025) How octopuses use and recruit additional arms to find and manipulate visually hidden items. *Biology open*, 14(7).

Jones AE, et al. (2025) Salmonid sensory system development is affected by climate change driven temperature increases. *Scientific reports*, 15(1), 20901.

Sun D, et al. (2025) How Marine Megabenthos Fauna Responds to River Discharge and Artificial Flood in Large River Estuary. *Ecology and evolution*, 15(1), e70755.

Sakato-Antoku M, et al. (2025) Phyloproteomics reveals conserved patterns of axonemal dynein methylation across the motile ciliated eukaryotes. *Molecular biology of the cell*, 36(4), ar49.

Zang G, et al. (2025) Identifications of Common Species and Descriptions of Two New Species of Siphonaria (Mollusca: Gastropoda) in China. *Biology*, 14(1).

Guo M, et al. (2025) Diversity and dynamics of multiple symbionts contribute to early development of broadcast spawning reef-building coral *Dipsastraea veroni*. *Applied and environmental microbiology*, 91(2), e0235924.