

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

Mount Desert Island Biological Laboratory

RRID:SCR_004873

Type: Tool

Proper Citation

Mount Desert Island Biological Laboratory (RRID:SCR_004873)

Resource Information

URL: <http://www.mdibl.org/>

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Description: Non-profit research institution that studies marine and non-marine organisms to learn about the basic biology of life. Our scientists make critical discoveries about how organisms adapt to their environment and how environment, health, and genetics are related. They study a wide range of organisms such as sharks, skates, and sea urchins to learn about development and regeneration. They investigate the root causes of diseases like cystic fibrosis, and they examine the mechanisms that make living creatures age. Research at MDIBL takes place within three centers: the Center for Regenerative Biology and Medicine, the Martha and Wistar Morris Center for Environmental Health Sciences, and the John W. and Jean C. Boylan Center for Cellular and Molecular Physiology. Scientists at each center include both permanent MDIBL faculty and adjunct faculty who come to MDIBL for a few weeks or an entire season, often year after year. Short courses, symposia, and fellowships provide research experience and training to students and scientists at all levels, from high school and college through medical school and senior investigators. Our education programs are always hands-on and engage students in meaningful research. MDIBL is the lead institution for the Maine IDeA Network for Biomedical Researcha research and education network linking MDIBL with The Jackson Laboratory and ten Maine colleges and universities.

Abbreviations: MDIBL

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

Keywords: regenerative medicine, environmental health, physiology, environment, health, genetics, development, regeneration

Related Condition: Cystic fibrosis, Aging, Etc

Resource Name: Mount Desert Island Biological Laboratory

Resource ID: SCR_004873

Alternate IDs: nlx_84848

Record Creation Time: 20220129T080227+0000

Record Last Update: 20260729T044108+0000

Ratings and Alerts

No rating or validation information has been found for Mount Desert Island Biological Laboratory.

No alerts have been found for Mount Desert Island Biological Laboratory.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Vargas-Asensio G, et al. (2014) Uncovering the cultivable microbial diversity of costa rican beetles and its ability to break down plant cell wall components. PloS one, 9(11), e113303.