

THE POLYMERASE CHAIN REACTION

The polymerase chain reaction (PCR) is a technique used to amplify a specific DNA sequence. It involves repeated cycles of heating and cooling, which allow the DNA to denature into single strands, be synthesized by a DNA polymerase, and then form double-stranded molecules. The process is highly specific and can be used to detect and identify DNA sequences.

PCR is a powerful tool in molecular biology, used in a wide range of applications including forensic science, medical diagnosis, and genetic research. The technique is highly sensitive and can detect very small amounts of DNA. It is also highly specific, allowing for the identification of a particular DNA sequence.

Sea Surface Salinity and Ocean Stratification in the Tropics

DAVID A. CLARKE

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

Department of Oceanography, University of Miami, Rosenstiel School of Marine and Atmospheric Science, 4600 Rickenbacker Causeway, Miami, Florida 33149

...the results of the present study suggest that the use of a ...
 ...the results of the present study suggest that the use of a ...
 ...the results of the present study suggest that the use of a ...

...the results of the present study suggest that the use of a ...
 ...the results of the present study suggest that the use of a ...



...the results of the present study suggest that the use of a ...
 ...the results of the present study suggest that the use of a ...
 ...the results of the present study suggest that the use of a ...

...the results of the present study suggest that the use of a ...
 ...the results of the present study suggest that the use of a ...
 ...the results of the present study suggest that the use of a ...

...the results of the present study suggest that the use of a ...
 ...the results of the present study suggest that the use of a ...
 ...the results of the present study suggest that the use of a ...