

## North-Northeast Network of Cultures Collections of Microorganisms from Brazil

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### Abstract:

The North-Northeast Network of Cultures Collections of Microorganisms in the Brazil (RENNEBRA) aims to collaborate with the knowledge and conservation of the microbiological patrimony of North and Northeast from Brazil, as well as the science, society and biotechnology in the country. Initially, the project financed by CNPq, Process No. 552410/2005-5, proposed the deployment of this network, consisted of collections already established, and aimed the improvement of the quality of services they provide, the development of integrated and cooperative activities, as well as the enrichment of the collection with microorganisms collected in these two regions (known for their richness in diversity), which are characterized for the production of metabolites of biotechnological interest. The RENNEBRA was initially composed of five collections: Culture Collection – Micoteca URM, Mycology Department and Culture Collection of Bacteria UFPEDA, Antibiotics Department, Biological Science Center, Federal University of Pernambuco - UFPE; Culture Collection DPUA, Mycology Laboratory Parasitology Department, Federal University of Amazonas - UFAM; Culture Collection of Microorganisms of Bahia (CCMB), Microbiology Research Laboratory (LAPEM), Biological Sciences Department, State University of Feira de Santana-UEFS; Collection and Biological Institute and Leonidas - Maria Deane-CBiLMD, FIOCRUZ - AM. There is a large diversity of microorganisms from many substrates and environment. The services offered for this collections are deposit, distribution and identification of the fungi cultures and training of students and professionals in taxonomy, preservation and characterization. Currently three collections from Northeast are in the process of inclusion in the network. Information about this network is available at [www.ufpe.br/rennebra](http://www.ufpe.br/rennebra).

**Key words:** RENNEBRA, Network of collections, MICROORGANISMS, FUNGI, BACTERIA