

Molecular Biology Laboratory

National Reference Center for Biological Control

The main objective of the laboratory is the identification and molecular typing of beneficial organisms deposited in the Center's entomophagous insect (CIE) and entomopathogenic fungi (CHE) collections, including organisms from the regulated pest programs.

DNA-based tools are now indispensable technologies for the development of biological control programs.

The molecular approach is used to identify pests, beneficial organisms and biotypes, as well as to decipher relationships between species.

Accurate taxonomic identification of pests and their natural enemies is recognized as an essential first step in the development of successful biological control programs.