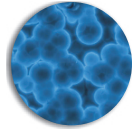


MALDI-TOF



Identify Microorganisms in Minutes in One Simple Step..



The Maldi enables an unbiased identification of microorganisms. It can be applied to gram-positive and gram-negative bacteria, yeast and multicellular fungi without any presumptions or pretesting. Starting from culture plates, identification results can be generated in a couple of minutes.

The MALDI covers applications from clinical microbiology, food and feed safety and analysis, as well as industrial quality control.

Searching for the culprit?

Fast and reliable species-specific identification of microorganisms, like bacteria, yeasts or fungi, is mandatory in clinical routine monitoring, food processing quality control or environmental and toxonomical research.

The Molecular Fingerprint

Discover bacteria's identity by its own unique molecular composition. In a MALDI-TOF mass spectrometer, proteins and peptides are arranged in a spectrum with increasing mass-revealing a characteristic peak pattern, even for reliable differentiation of species: The individual fingerprint.

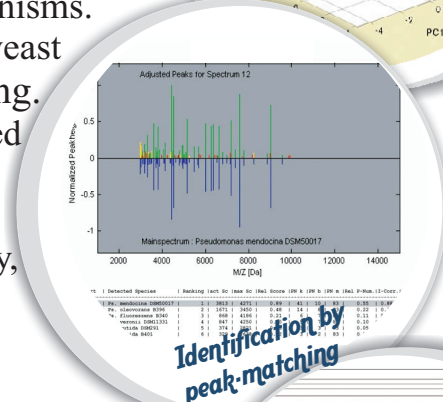
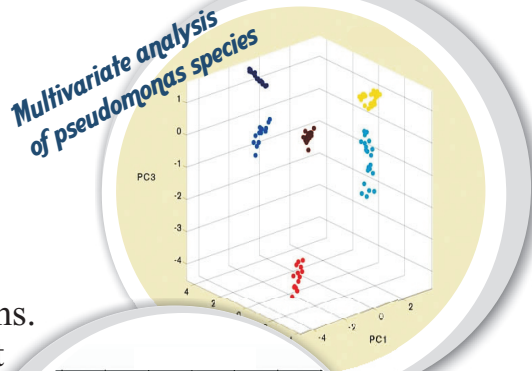
Sample amount is not critical

The sample material can be a single colony from overnight culture or a centrifuged portion of a liquid culture.

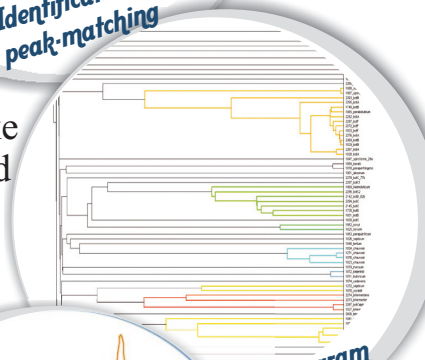
Full Bioinformatics Capabilities



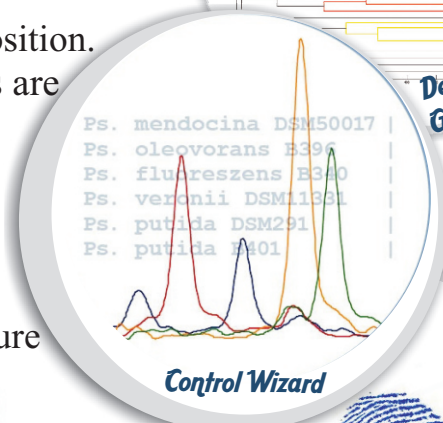
It takes only minutes to receive results on the screen.



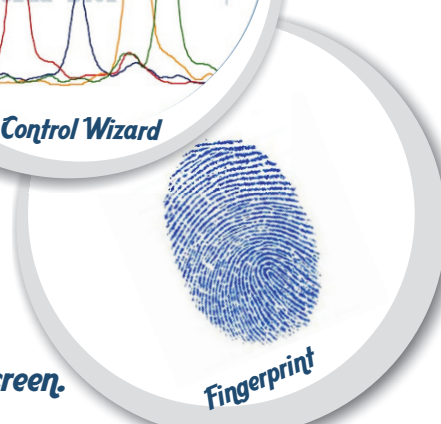
Identification by peak-matching



Dendrogram Generation



Control Wizard



Fingerprint



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