eurofins | Genomics

SAMPLE SUBMISSION GUIDE
DNA based Microbiology - DNA Barcoding and Genotyping

Services

DNA Barcoding of

- Bacteria (16S)
- Fungi/Yeast (ITS)

***On request:* Genotyping / Microsatellite analysis of microorganisms by MLVA using**

- VNTR
- MLST

The services can be ordered as full service (from DNA extraction until reporting) or as service à la carte.
Results will be sent as raw data (fasta/txt files) or PDF report per Email in a standard turnaround time (TAT) of 7 days.

Shipment Instructions

- Please use our order form for DNA Barcoding Services for speciation or MOs, respectively.

- Send the filled order form containing the sample names electronically to
  SpeciesDeterminationEbersberg@eurofins.com.

- Send the filled order form **also printed and signed** together with your samples.

- Samples are accepted as:

◦ Genomic DNA	Volume >20 µL; amount min. 10 ng/µL	
	Shipped at ambient temperature	
◦ Living Cultures on agar plates	Pure cultures per species	
	Single colonies, no microbial turf	
	Shipped cooled, properly sealed, in envelopes without dust or wool	
◦ Living Cultures in liquid culture / lysis buffer	Pure cultures per species	
	Shipped cooled, properly sealed, in envelopes without dust or wool	

  Please note: for living cultures we are restricted to microorganisms of Risk Group 1 and 2. Please do not submit samples from Risk Group 3 and higher.

- **Shipment Address:**   **APG Department**
  Eurofins Genomics
  Anzinger Str. 7a
  85560 Ebersberg, Germany

Contact: **Please do not hesitate to contact us in case of any questions!**
Email: SpeciesDeterminationEbersberg@eurofins.com
Phone: +49 8092 8289-67 (Technical Support)

Eurofins | Genomics is ISO 17025:2005 (D-PL-13372-01-00) accredited and well experienced in DNA Barcoding and the compilation of microbial profiles. All our processes are well documented and follow strict quality guidelines. Registered trademarks listed at http://www.eurofinsgenomics.eu.

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Deutsche
Akkreditierungsstelle
D-PL-13372-01-00

The laboratory is accredited acc. to DIN EN ISO/IEC 17025:2005
for Veterinary Medicine, Food, Commodities and Animal Feed