

Ultuna Metabarcoding Laboratory

Rules, priorities and price for the Ultuna Metabarcoding Laboratory

1. Description of the Metabarcoding laboratory

The Ultuna Metabarcoding Laboratory at SLU is a research infrastructure providing theoretical and experimental expertise as well as laboratory and bioinformatics service to researchers of SLU. The Ultuna Metabarcoding Laboratory at SLU is financed by a SLU research infrastructure grant.

2. Purpose of the Metabarcoding laboratory

The purpose of the Ultuna Metabarcoding Laboratory at SLU is to support researchers at SLU's four faculties to conduct world leading, cutting edge research using metabarcoding.

3. Who is legitimate to the service

The Ultuna Metabarcoding Laboratory at SLU is financed by an internal grant from SLU to the Department of Forest Mycology and Plant Pathology, SLU to provide service for researchers employed/active at SLU. Therefore only principle investigator who has her/his main occupation at SLU is legitimate for the service.

4. Priority rules

The Ultuna Metabarcoding Laboratory provides service on the first-come first-service bases according to when samples are delivered to the facility. This is independent on when order submission form was sent in or when the service agreement was signed.

5. Amount of Service

Each principle investigator is allowed to submit 500 samples to the Ultuna Metabarcoding Laboratory per service agreement. Furthermore, each principle investigator is only allowed to have one agreement with the Ultuna Metabarcoding Laboratory at a time. Each principle investigator is allowed 10 hours of consultation/expert advice.

6. Price

The price for the Ultuna Metabarcoding Laboratory service is decided by the steering committee. The same fee will apply to all users. The staff cost for the service is subsidized by the SLU research infrastructure grant and the project pay full cost for consumables.

Cost for DNA extraction dependent on kit used but range between 25-200 SEK per sample.

Current prices for DNA extractions: 2017-09-15

Extraction method	Cost per sample	
Macherey Nagel NucleoSpin soil Kit	60	
MP Biomedicals FastDNA spin kit for soil	170	

Current prices for one-step PCR amplicon pool preparation: 2017-09-15

Description	Number	Cost/Item (SEK)	Total Cost (SEK)
Sample amplification	1	45	
In Duplicate	1	65	
In Triplicate	1	85	
Pool of 100	1	1000	
Total project cost			

Current prices for two-step PCR amplicon pool preparation: 2017-09-15

Description	Number	Cost/Item (SEK)	Total Cost (SEK)
Sample amplification	1	100	
In Duplicate	1	150	
In Triplicate	1	200	
Pool of 100	1	1500	
Total project cost			