
Contact Information:		room	phone	email
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SAMPLE PREPARATION ADVICES

You are free to use protein preparation methods of your choice but we ask you to follow the rules below to avoid sample contamination and to get best results. We accept gel pieces and solutions and do the digestion and clean-up of your samples.

Service charges: The price for standard measurements is 25 €/sample.

For large sample numbers and collaboration agreements with the service unit please contact [Martin Lehmann](#) before submission.

- Ask the service unit for help in experimental design, if necessary.
- Prepare at least 5 biological replicates (5 mg dry weight or 50 mg fresh weight, some extra material for testing is welcome)
- Always use the highest grade reagents and consumables available.
- Wear clean and powder-free gloves and avoid skin contact.
- Harvest fast as possible! The metabolism needs to be stopped immediately by freezing in liquid nitrogen (solid sample) or adding ice cold methanol (liquid sample). Ask the MSBioLMU support in advance.
- If necessary lyophilise the sample. Ask in advance!
- Store the sample at -80°C.
- Send the samples on dry ice or lyophilised only.
- Contact the MSBioLMU before sending any samples to ensure correct receipt.
- Fill out the [Sample Submission Form](#) and submit it together with your sample (rooms F02.17 or F02.021)
- Please consider the MSBioLMU in acknowledgements.