



**Metabolomics**  
Core Facility

Prof. Dr. R. Verena Taudte

Phone: +49 6421 58-66953

Dr. Jelena Pesek

Phone: +49 6421 58-64096

Lena Ludwig-Radtke

Phone: +49 6421 58-67018

E-mail: [metabolomics@uni-marburg.de](mailto:metabolomics@uni-marburg.de)



**Universität  
Marburg**

*Will be completed by the Core Facility*

Date:

Project name:

Sample number:

Comments:

## Request for metabolomics analysis

### 1 Contact

Name

Phone

E-mail

Principle investigator

Phone

E-mail

Organisation

Address

Funding

Billing address

### 2 Project information

Name

Description

### 3 Sample information

- |   |                                      |                                      |   |                                 |
|---|--------------------------------------|--------------------------------------|---|---------------------------------|
| <input type="checkbox"/> Plasma         | <input type="checkbox"/> Serum       | <input type="checkbox"/> Whole blood | <input type="checkbox"/> Urine                    | <input type="checkbox"/> Faeces |
| <input type="checkbox"/> Saliva         | <input type="checkbox"/> Sputum      | <input type="checkbox"/> Amnion      | <input type="checkbox"/> Ascites                  | <input type="checkbox"/> Tissue |
| <input type="checkbox"/> Liquor         | <input type="checkbox"/> Cell lysate | <input type="checkbox"/> Cell pellet | <input type="checkbox"/> Cell culture supernatant |                                 |
| <input type="checkbox"/> Other samples: |                                      |                                      |   |                                 |

Special additives that could interfere with the analysis (e.g., DMSO, EDTA, citrate, etc.):

Species/cell line

Number of samples

Number of groups

Volume per vial

Label on the box

Further information

### 4 Mass spectrometric analysis

- ☐ Targeted MS Analysis ☐ Untargeted MS Analysis ☐ Flux Analysis

Analyte or group of analytes/pathway of interest:

### 5 Special safety concerns and handling

Mandatory information that must be confirmed with a signature.

**Our laboratory is only designed for samples of protection level 2 (BioStoffV). Samples of security level S1 (GenTSV) can only be accepted in under processed conditions.**

**Please contact us if you need protocols for sample preparation.**

**Possible hazards from the samples are absolutely to specify!**

☐ Toxic samples ☐ Infectious samples

☐ Other health risks:

☐ The samples are "not harmful" (protection level 2)

Name

Signature

### 6 Special instructions after measurement

- ☐ Samples are retrieved by provider
- ☐ Samples should be destroyed after a maximum storage time of 6 months

Please provide this submission form together with a sample list (xlsx format) when you send your samples. Both documents can be submitted by e-mail. For untargeted metabolomics analysis, please use the sample sheet template. Sensitive samples must be sent overnight delivery (not over a weekend). The samples should be packed with appropriate coolant to prevent degradation. When possible, please e-mail the tracking number for the shipment.

We pay great attention to quality accuracy; however, our results can only ever be as good as the delivered samples. It is required that contact is made with the laboratory in advance to discuss your needs and the experimental setup.

Confirmation of the information

Date

Name

Signature