

Sample Submission Form for Protein MS/MS Identification & Analysis

Proteomics Core Lab, Institute of Plant and Microbial Biology/Agricultural Biotechnology Research Center

Submitted Date	Institute / Lab room number	PI Signature:
Contact Name	Contact E-mail	Contact Phone

Title of research project: _____ Project number: _____

※ Sample information:

1. Sample Biological Source (species, organism): _____
2. Sample Separation Method: ☐ 1-D Gel ☐ IP beads ☐ Others: _____
3. Sample Buffer/Solvents Used: _____
4. Protein Post-Translational Modification (PTM) Analysis: _____
5. MS Instrument Selection: ☐ Q Exactive Orbitrap ☐ timsTOF HT ☐ Others(e.g., AS Common Mass Spectrometry Facilities)
6. MS Acquisition Mode for Analysis: ☐ DDA ☐ DIA ☐ PRM
7. Search Database information: _____
(Please specify or provide details regarding your preferred protein sequence database and modification settings)
8. Others: _____

※ Fill in the table and select service:

Service Items: (A) Sample preparation (B) LC-MS/MS Analysis (C) Phosphopeptide enrichment & LC-MS/MS analysis
(D) 2-Dimensional LC-MS/MS for highly complex tryptic peptide separation and protein identification
(E) Database search -Protein identification (F) Database search -Protein quantification

Sample Information			Service Items Request	Sample Process (Core Lab use)		
Sample Name		Vol. (ul)	(e.g., A+B+E+F)	Sample core No.	p/inj.	MS/MS note
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						