

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