

Sample Submission Form for Quantitative Proteome Analysis Proteomics Core Lab

Institute of Plant and Microbial Biology/Agricultural Biotechnology Research Center

Lab No & Inst.: _____ **PI Sign :** _____

Contact Name : _____ **Date :** _____

Contact Email : _____ **Phone :** _____

Sample Information (please fill in following questionnaires as much as you can.):

1. Sample biological source (*species, organism*) : _____
2. Protein source (*e.g. organ, tissue, subcellular, or immuno-purified etc.*) : _____
3. Sample buffer: (*components and concentrations*) : _____
4. Date reserved for your LC-MS/MS analysis in AS MS Facilities at IBC : _____
5. Protein sequence database used for peptide match and protein ID : _____
6. Others : _____

Experiment name : _____

Isobaric Tags (_____plex)	Sample name	Sample vol. (μ l)	Protein conc. (μ g/ μ l)	Protein total quantity (μ g)	Vol. used for process (μ l)

Sample process and analysis information (*Core Lab use*):

1. Protein amt used for process: _____
2. Reducing and alkylation reagents: _____
3. Digest enzymes: _____
4. Fractionation: _____
5. LC-MS/MS analysis: _____
6. Database search and analysis: _____
7. Others: _____