**Biological Mass Spectrometry Sample Submission Form**

Name: Date: Email:

Research Advisor: Account Number (IU only):

**Sample Information (please write your initials and the sample name on each tube)**

Total number of samples and the name of each sample:

If the sample is in solution, please list the buffer composition:

From what species was this protein isolated?

Was this sample isolated from cultured cells?  Yes  No

Please list all species you would like us to search:

We will search the data against the appropriate species in either the SwissProt or NCBI databases. If you would like an alternative database, please specify that here:

**Type of sample**

PAGE protein gel band  Protein in solution/pellet

Peptide digest  Lipid extract

Metabolite  Other (please specify):

**Type of analysis requested (check all that apply):**

I expect 1-5 proteins in my sample and want to identify them.

I expect more than 5 proteins in my sample and want to identify them.

I want an aligned comparison of proteins found in each sample.

I have an intact protein and want to know its molecular weight.

I want to map the post-translational modification status of my protein.

I want to quantify my compounds using selected reaction monitoring.

Other (please specify):

Does this sample contain biosafety level II or higher material?  Yes  No

If this is an analysis of a recombinant protein, please e-mail the exact sequence (including any enrichment tag) in FASTA format to: [trinidad@indiana.edu](mailto:trinidad@indiana.edu)

If this this is an SDS PAGE protein gel band, please e-mail an image of the gel to: [trinidad@indiana.edu](mailto:trinidad@indiana.edu)

Please acknowledge the Laboratory for Biological Mass Spectrometry in all publications and presentations of these results.