**Title of Project:**

**Principal Investigator (P.I.):**

**Co-Investigator(s):**

**Schools/Colleges and Departments:**

**P.I. Address:**

**P.I. Phone Number:**

**P.I. E-mail Address:**

**Collaborating Investigator(s):**

**Trainee(s):**

**Funds requested (isotope tracer reagents only):**

**Signature:** **Date:**

**Department Chair signature:**

**Instructions**: The Proposed Plan ***must not exceed 5 pages***. Please include a current NIH or NSF-style biographical sketch for each participating investigator (not included in the page limits; maximum of 5 pages for each biosketch). *References are also not included in the page limits*.

**NOTE: Please submit the proposal via email) to Kelly Paglia (metabolomics@ucdavis.edu)
by September 30, 2016 by 11:59 PM. Please submit as one pdf file once completed as a Word document.** All applications must be sent directly to the core as indicated in this application form.

**PLAN (maximum 5 pages *excluding references*)**

# Abstract

# Specific Aims and Hypotheses

# Background and Significance

# Study Design (including number and types of samples and small molecules to be analyzed. Justify costs for isotope-labeled substrates or reagents. Be specific on the timeframe when samples will be available for analysis.)

# Data processing needs according to the study design(e.g. target or untargeted analyses, isotopologue distribution, time courses, flux analysis,…)

# Manuscript and extramural submission plans(please be specific)

# Importance of the study for establishing core services to be used by UC Davis PIs within the same department, or across departments and colleges(please be specific)

# Role of Trainee(s) (preferred, but not required.)

# References (not included in the 5 page limit)

**Resources and Environment (max. 1 page)**
(as it relates to acquiring samples needed for this study)