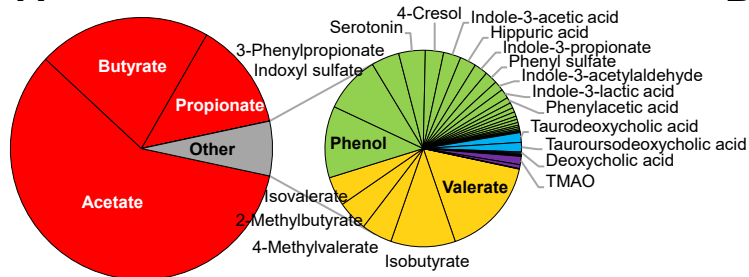
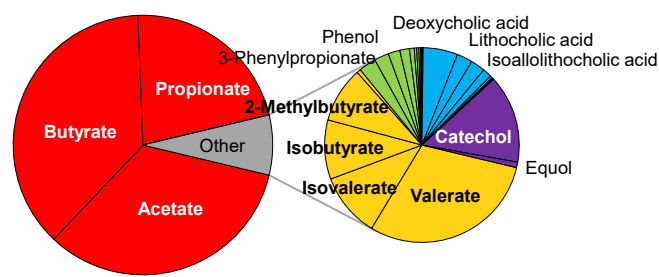


A Microbiome metabolites in Portal Vein



B Microbiome metabolites in Cecal Content



Meal	13C-Source	Target Metabolite	Label
Meal 1	13C-Starch	Inulin	Protein
Meal 2	Starch	13C-Inulin	Protein
Meal 3	Starch	Inulin	13C-AA
Meal 4	Starch	Inulin	13C-protein



Portal blood, cecal content
time course LC-MS

