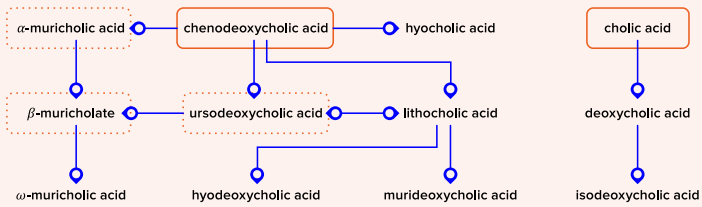


Absolute Quantitation of Metabolites Associated with Microbiome Pathways Interfacing Health and Disease

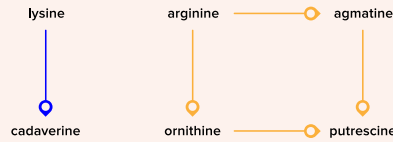
SECONDARY BILE ACIDS



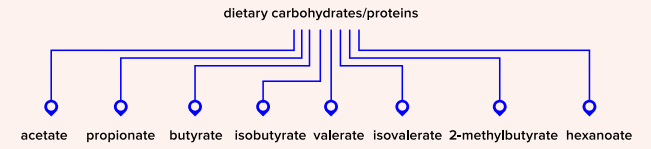
KEY Primary Bile Acids in Rodents Primary Bile Acids in Humans

KEY ● Host Metabolism ● Microbial Metabolism ● Host-Microbe Co-Metabolism

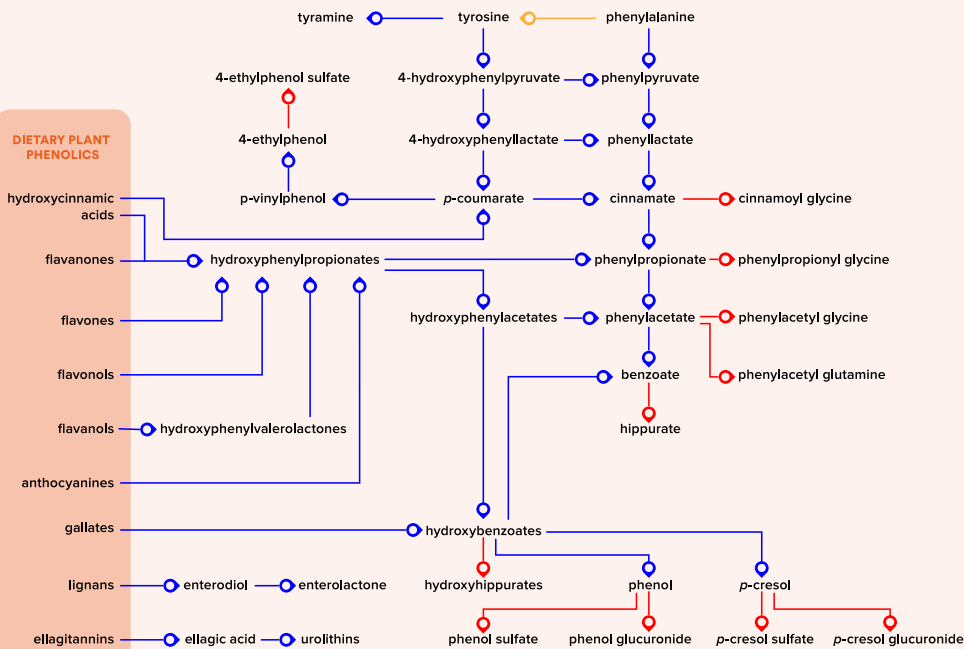
POLYAMINE METABOLISM



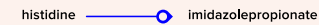
SHORT CHAIN FATTY ACIDS



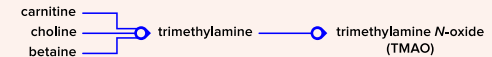
PHENYLALANINE AND DIETARY PHENOLICS METABOLISM



HISTIDINE METABOLISM



TMAO SYNTHESIS



TRYPTOPHAN METABOLISM

