

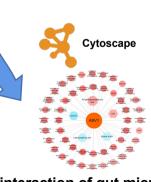
Detection of gut metabolites and blood immune indices



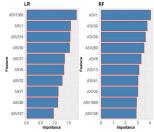
Gut microbiota 16S rRNA sequencing and analysis



Machine learning



The interaction of gut microbiota with immune indices, gut metabolites, and **KEGG** functional pathways



key gut microbiota