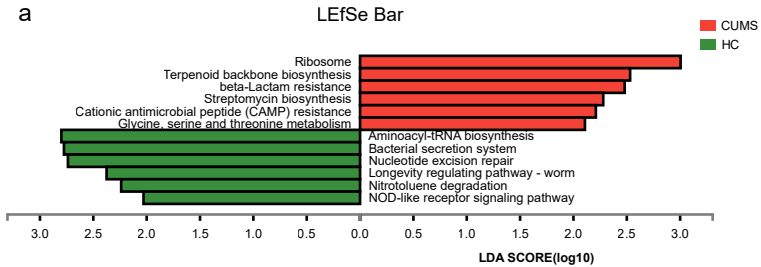
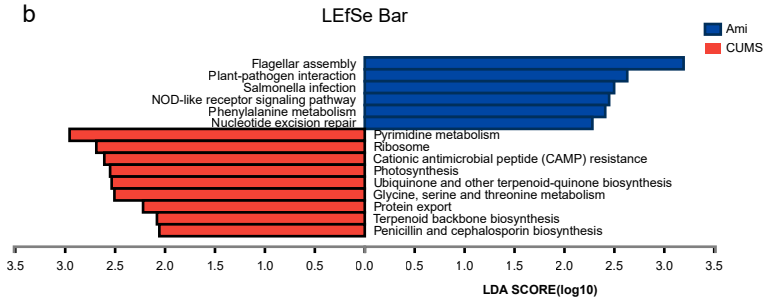
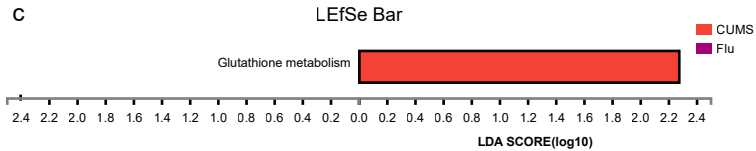

a
LEfSe Bar
CUMS
HC
Ribosome
Terpenoid backbone biosynthesis
beta-Lactam resistance
Streptomycin biosynthesis
Cationic antimicrobial peptide (CAMP) resistance
Glycine, serine and threonine metabolism
Aminoacyl-tRNA biosynthesis
Bacterial secretion system
Nucleotide excision repair
Longevity regulating pathway - worm
Nitrotoluene degradation
NOD-like receptor signaling pathway
3.0 2.5 2.0 1.5 1.0 0.5 0.0 0.5 1.0 1.5 2.0 2.5 3.0
LDA SCORE(log10)


b
LEfSe Bar
Ami
CUMS
Flagellar assembly
Plant-pathogen interaction
Salmonella infection
NOD-like receptor signaling pathway
Phenylalanine metabolism
Nucleotide excision repair
Pyrimidine metabolism
Ribosome
Cationic antimicrobial peptide (CAMP) resistance
Photosynthesis
Ubiquinone and other terpenoid-quinone biosynthesis
Glycine, serine and threonine metabolism
Protein export
Terpenoid backbone biosynthesis
Penicillin and cephalosporin biosynthesis
3.5 3.0 2.5 2.0 1.5 1.0 0.5 0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5
LDA SCORE(log10)


c
LEfSe Bar
CUMS
Flu
Glutathione metabolism
2.4 2.2 2.0 1.8 1.6 1.4 1.2 1.0 0.8 0.6 0.4 0.2 0.0 0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8 2.0 2.2 2.4
LDA SCORE(log10)