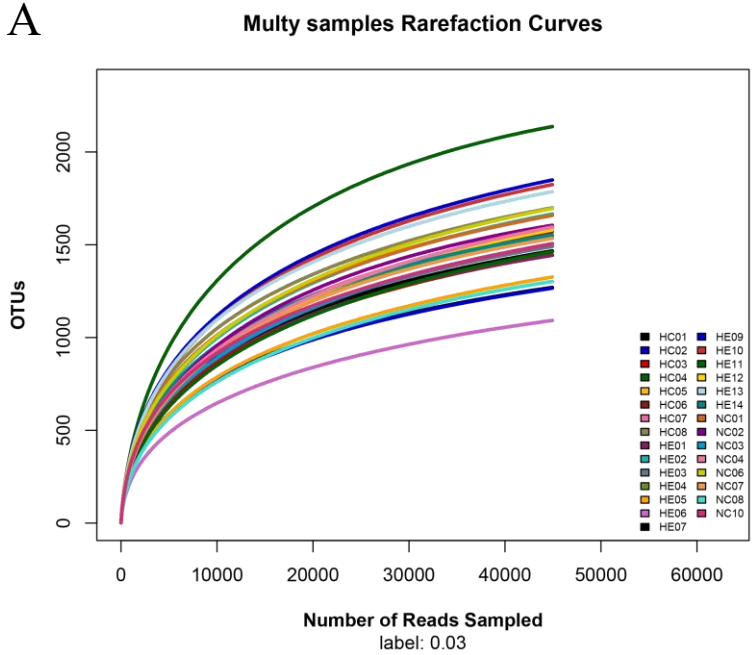
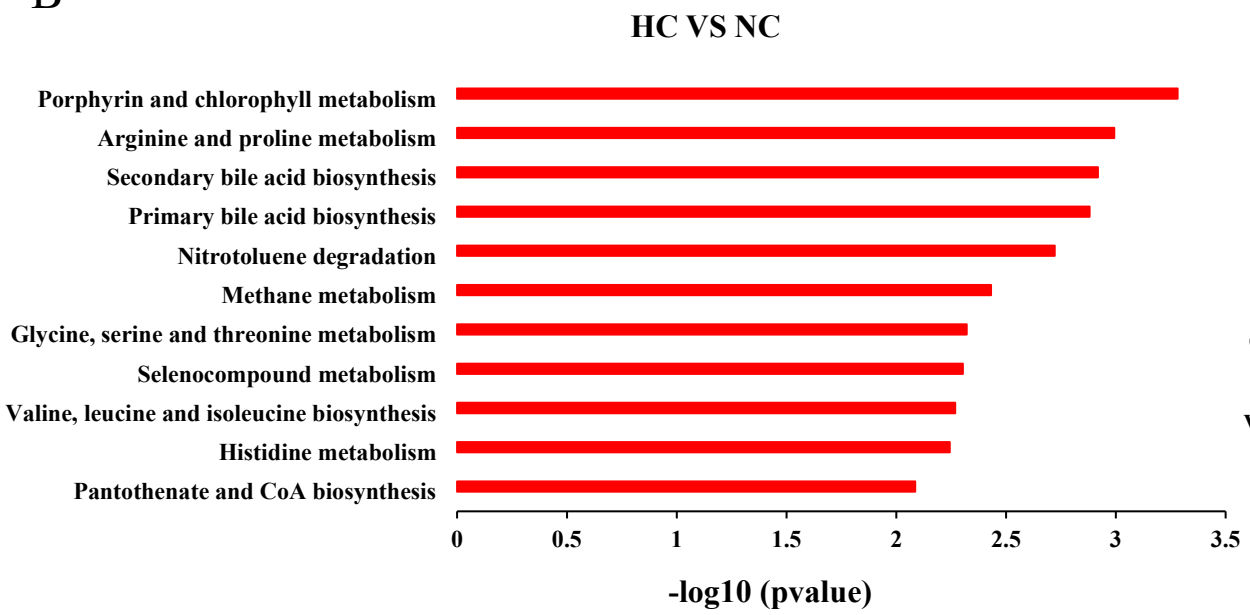
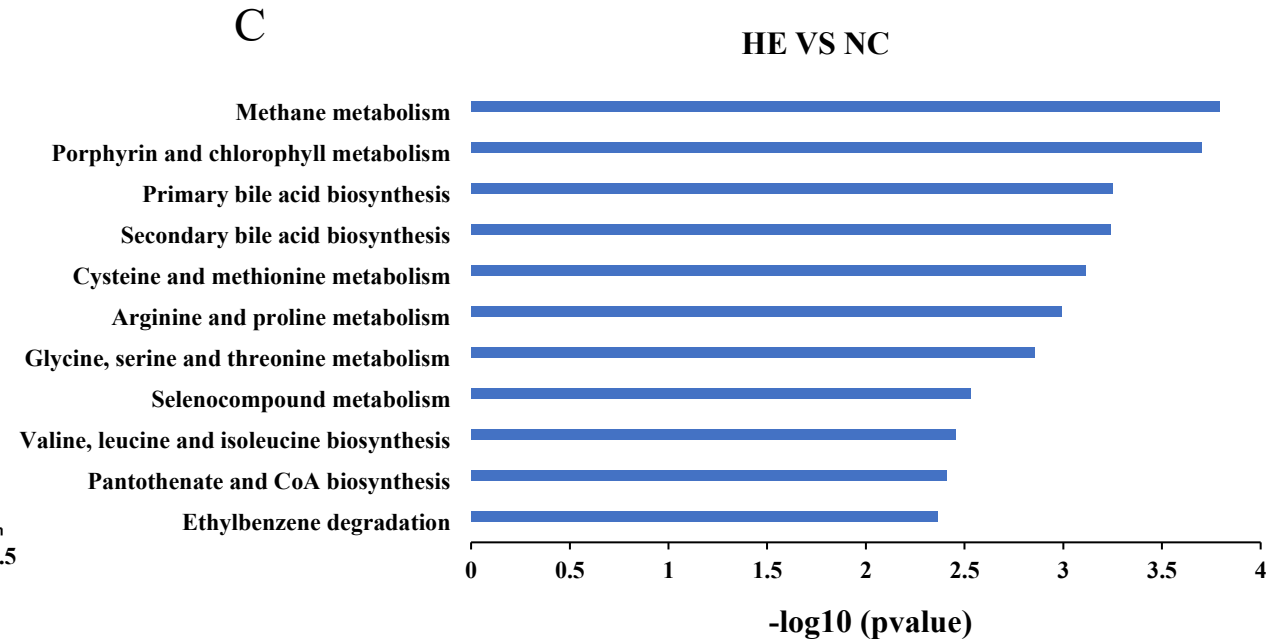
A


Multy samples Rarefaction Curves
OTUs
0
500
1000
1500
2000
0
10000
20000
30000
40000
50000
60000
Number of Reads Sampled
label: 0.03
HC01
HC02
HC03
HC04
HC05
HC06
HC07
HC08
HE01
HE02
HE03
HE04
HE05
HE06
HE07
HE09
HE10
HE11
HE12
HE13
HE14
NC01
NC02
NC03
NC04
NC06
NC07
NC08
NC10

B


HC VS NC
Porphyrin and chlorophyll metabolism
Arginine and proline metabolism
Secondary bile acid biosynthesis
Primary bile acid biosynthesis
Nitrotoluene degradation
Methane metabolism
Glycine, serine and threonine metabolism
Selenocompound metabolism
Valine, leucine and isoleucine biosynthesis
Histidine metabolism
Pantothenate and CoA biosynthesis
0
0.5
1
1.5
2
2.5
3
3.5
-log10 (pvalue)

C


HE VS NC
Methane metabolism
Porphyrin and chlorophyll metabolism
Primary bile acid biosynthesis
Secondary bile acid biosynthesis
Cysteine and methionine metabolism
Arginine and proline metabolism
Glycine, serine and threonine metabolism
Selenocompound metabolism
Valine, leucine and isoleucine biosynthesis
Pantothenate and CoA biosynthesis
Ethylbenzene degradation
0
0.5
1
1.5
2
2.5
3
3.5
4
-log10 (pvalue)