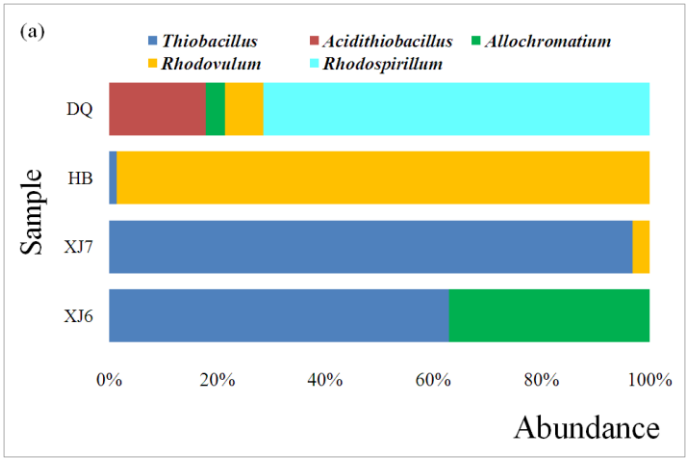
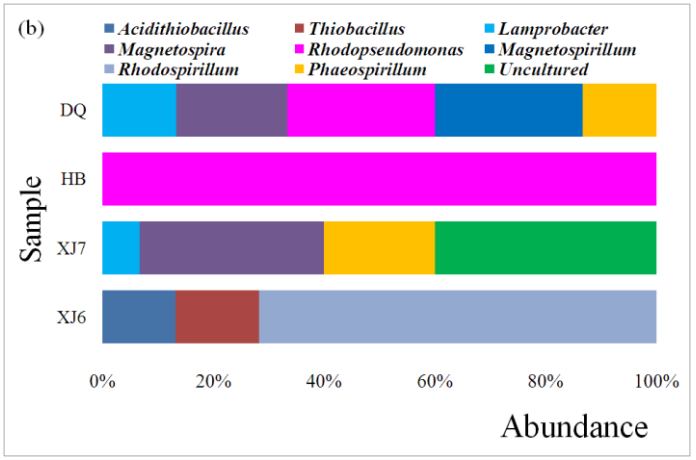
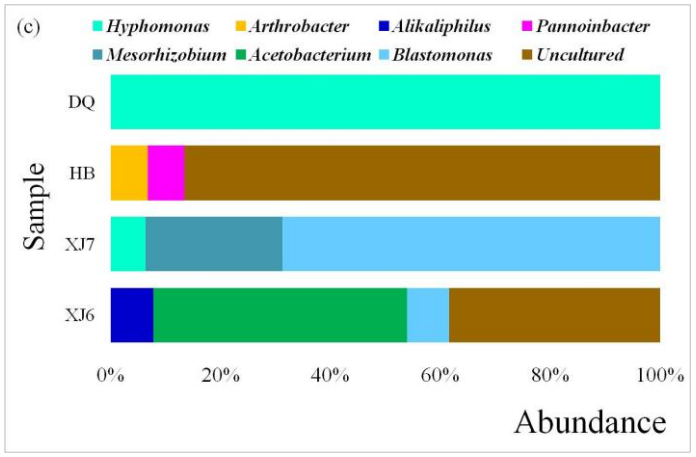
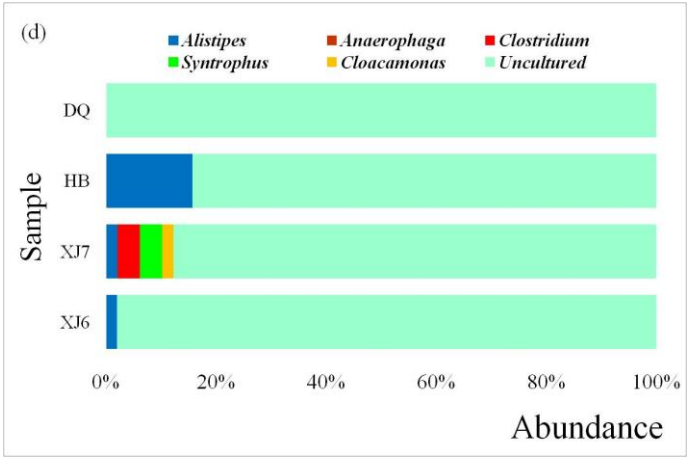
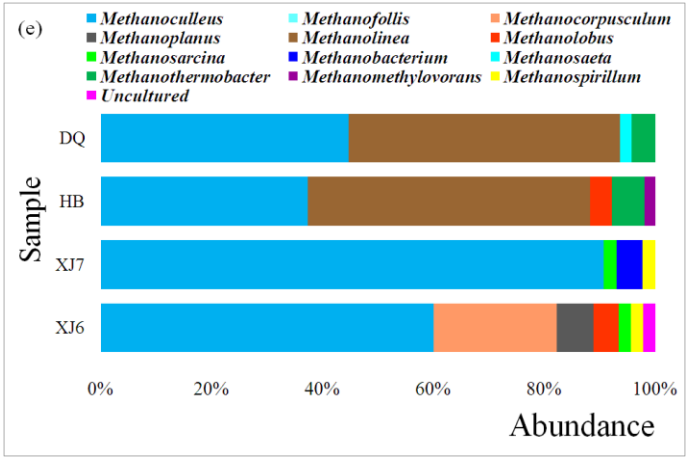

(a)
Thiobacillus
Acidithiobacillus
Allochromatium
Rhodovulum
Rhodospirillum
DQ
HB
XJ7
XJ6
Sample
0%
20%
40%
60%
80%
100%
Abundance


(b)
Acidithiobacillus
Thiobacillus
Lamprobacter
Magnetospira
Rhodopseudomonas
Magnetospirillum
Rhodospirillum
Phaeospirillum
Uncultured
DQ
HB
XJ7
XJ6
Sample
0%
20%
40%
60%
80%
100%
Abundance


(c)
Hyphomonas
Arthrobacter
Alikaliphilus
Pannoinbacter
Mesorhizobium
Acetobacterium
Blastomonas
Uncultured
DQ
HB
XJ7
XJ6
Sample
0%
20%
40%
60%
80%
100%
Abundance


(d)
Alistipes
Anaerophaga
Clostridium
Syntrophus
Cloacamonas
Uncultured
DQ
HB
XJ7
XJ6
Sample
0%
20%
40%
60%
80%
100%
Abundance


(e)
Methanoculleus
Methanofollis
Methanocorpusculum
Methanoplanus
Methanolinea
Methanolobus
Methanosarcina
Methanobacterium
Methanosaeta
Methanothermobacter
Methanomethylovorans
Methanospirillum
Uncultured
DQ
HB
XJ7
XJ6
Sample
0%
20%
40%
60%
80%
100%
Abundance