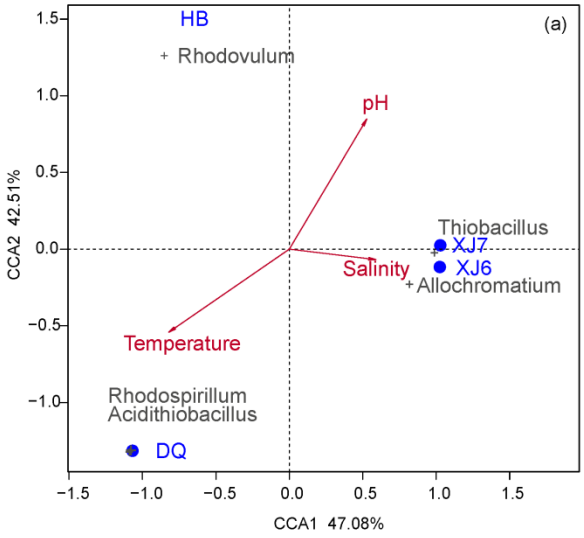
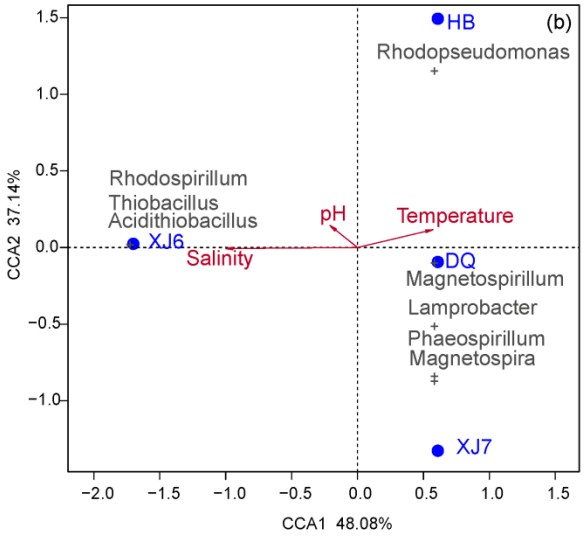
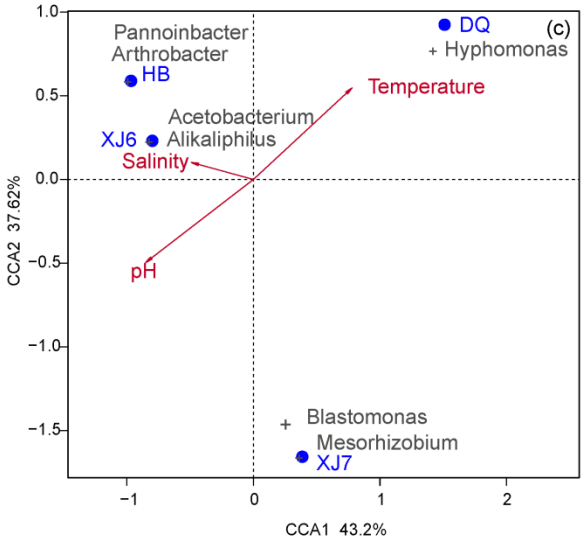
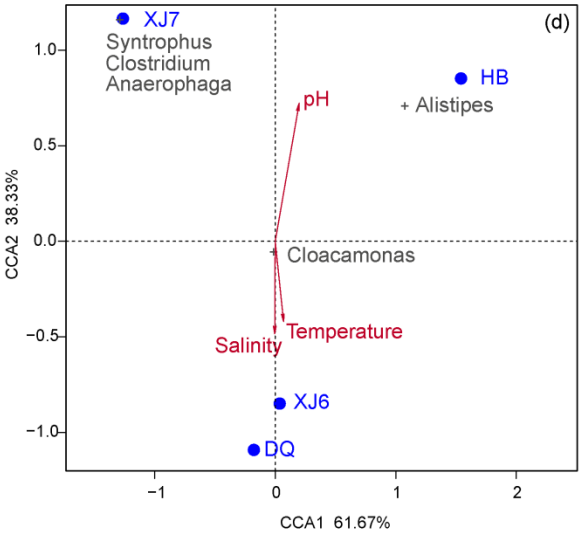
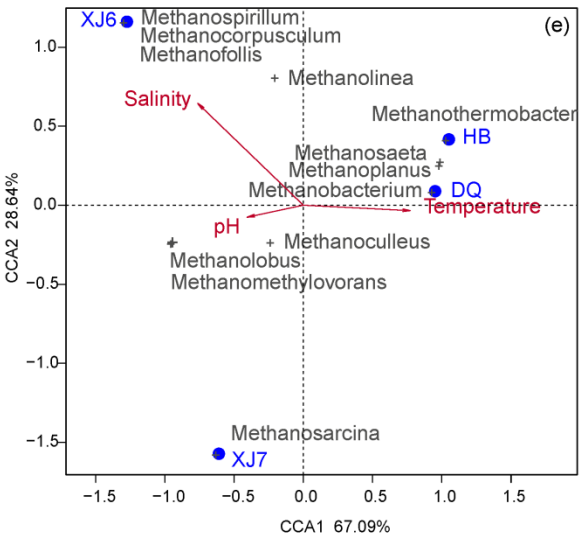

(a)
HB
Rhodovulum
pH
Thiobacillus
XJ7
Salinity
XJ6
Allochromatium
Temperature
Rhodospirillum
Acidithiobacillus
DQ
CCA2 42.51%
CCA1 47.08%


(b)
HB
Rhodopseudomonas
Rhodospirillum
Thiobacillus
Acidithiobacillus
pH
Temperature
XJ6
Salinity
DQ
Magnetospirillum
Lamprobacter
Phaeospirillum
Magnetospira
XJ7
CCA2 37.14%
CCA1 48.08%


(c)
DQ
Hyphomonas
Pannoinbacter
Arthrobacter
HB
Temperature
Acetobacterium
XJ6
Alikaliphilus
Salinity
pH
Blastomonas
Mesorhizobium
XJ7
CCA2 37.62%
CCA1 43.2%


(d)
XJ7
Syntrophus
Clostridium
Anaerophaga
HB
Alistipes
pH
Cloacamonas
Salinity
Temperature
XJ6
DQ
CCA2 38.33%
CCA1 61.67%


(e)
XJ6
Methanospirillum
Methanocorpusculum
Methanofollis
Methanolinea
Salinity
Methanothermobacter
HB
Methanosaeta
Methanoplanus
Methanobacterium
DQ
Temperature
pH
Methanoculleus
Methanolobus
Methanomethylovorans
Methanosarcina
XJ7
CCA2 28.64%
CCA1 67.09%