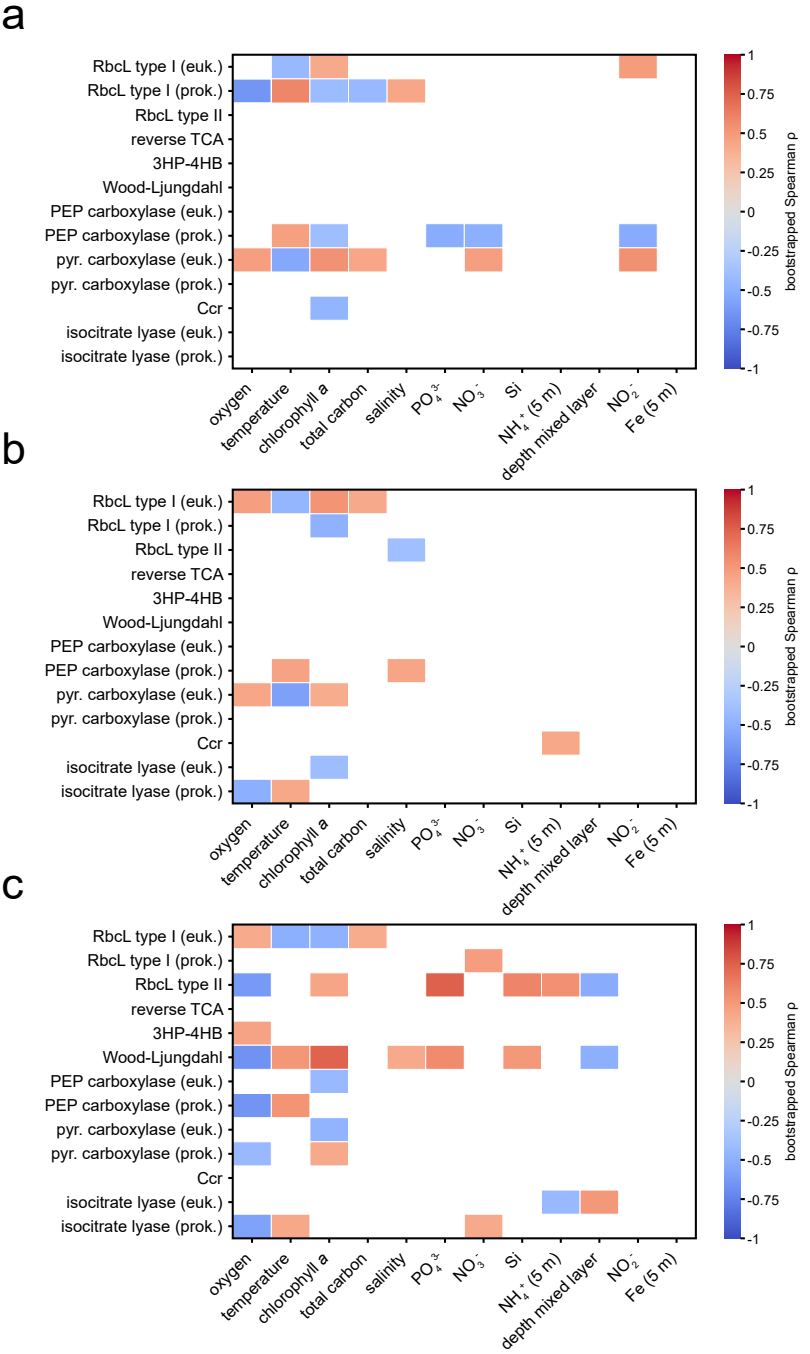
a
RbcL type I (euk.)
RbcL type I (prok.)
RbcL type II
reverse TCA
3HP-4HB
Wood-Ljungdahl
PEP carboxylase (euk.)
PEP carboxylase (prok.)
pyr. carboxylase (euk.)
pyr. carboxylase (prok.)
Ccr
isocitrate lyase (euk.)
isocitrate lyase (prok.)
oxygen
temperature
chlorophyll a
total carbon
salinity
PO_4^{3-}
NO_3^-
Si
NH_4^+ (5 m)
depth mixed layer
NO_2^-
Fe (5 m)
bootstrapped Spearman ρ
1
0.75
0.5
0.25
0
-0.25
-0.5
-0.75
-1
b
RbcL type I (euk.)
RbcL type I (prok.)
RbcL type II
reverse TCA
3HP-4HB
Wood-Ljungdahl
PEP carboxylase (euk.)
PEP carboxylase (prok.)
pyr. carboxylase (euk.)
pyr. carboxylase (prok.)
Ccr
isocitrate lyase (euk.)
isocitrate lyase (prok.)
oxygen
temperature
chlorophyll a
total carbon
salinity
PO_4^{3-}
NO_3^-
Si
NH_4^+ (5 m)
depth mixed layer
NO_2^-
Fe (5 m)
bootstrapped Spearman ρ
1
0.75
0.5
0.25
0
-0.25
-0.5
-0.75
-1
c
RbcL type I (euk.)
RbcL type I (prok.)
RbcL type II
reverse TCA
3HP-4HB
Wood-Ljungdahl
PEP carboxylase (euk.)
PEP carboxylase (prok.)
pyr. carboxylase (euk.)
pyr. carboxylase (prok.)
Ccr
isocitrate lyase (euk.)
isocitrate lyase (prok.)
oxygen
temperature
chlorophyll a
total carbon
salinity
PO_4^{3-}
NO_3^-
Si
NH_4^+ (5 m)
depth mixed layer
NO_2^-
Fe (5 m)
bootstrapped Spearman ρ
1
0.75
0.5
0.25
0
-0.25
-0.5
-0.75
-1