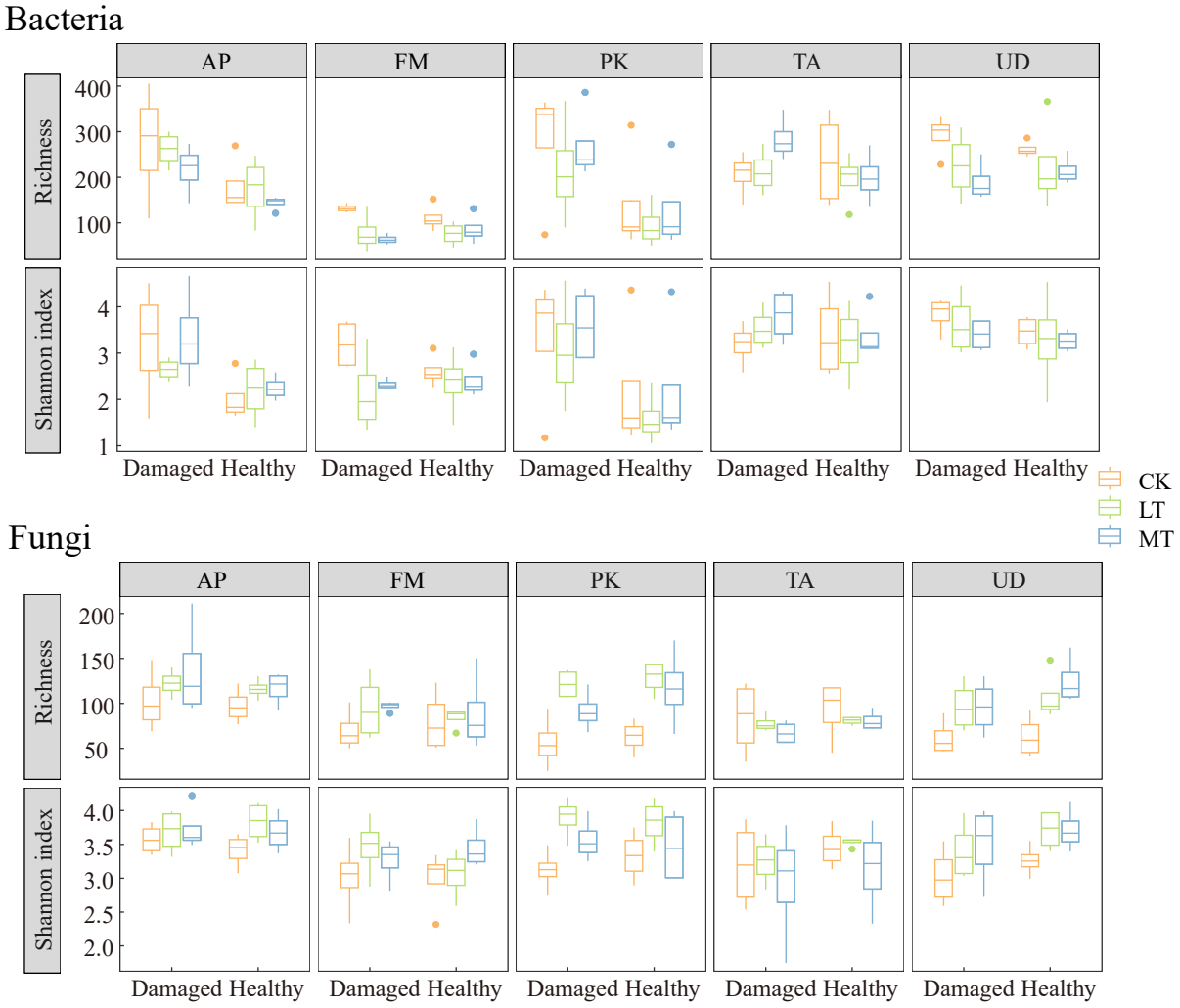

Bacteria
AP
FM
PK
TA
UD
Richness
Shannon index
400
300
200
100
4
3
2
1
Damaged Healthy
CK
LT
MT
Fungi
AP
FM
PK
TA
UD
Richness
Shannon index
200
150
100
50
4.0
3.5
3.0
2.5
2.0
Damaged Healthy