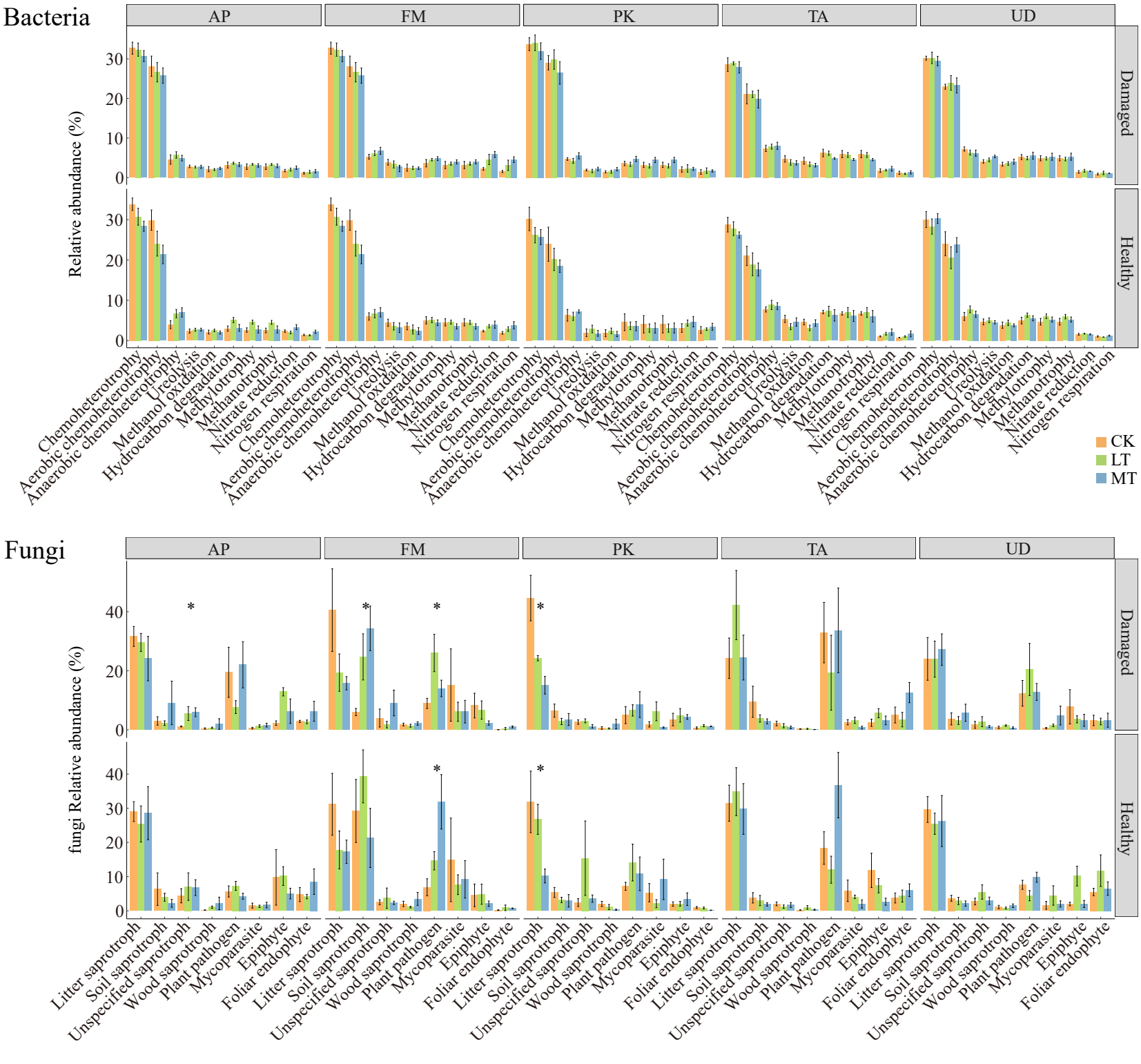

Bacteria
AP
FM
PK
TA
UD
Damaged
Healthy
Relative abundance (%)
0
10
20
30
Chemoheterotrophy
Aerobic chemoheterotrophy
Anaerobic chemoheterotrophy
Ureolysis
Methanol oxidation
Hydrocarbon degradation
Methylotrophy
Methanotrophy
Nitrate reduction
Nitrogen respiration
CK
LT
MT
Fungi
fungi Relative abundance (%)
0
10
20
30
40
*
Litter saprotroph
Soil saprotroph
Unspecified saprotroph
Wood saprotroph
Plant pathogen
Mycoparasite
Epiphyte
Foliar endophyte