

*Akkermansia* (OTU 3)

$p = 0.0177^*$

Lachnospiraceae unclassified (OTU 100)

$p = 0.0014^{**}$

Bacteria unclassified (OTU 205)

$p = 0.0014^{**}$

Lachnospiraceae unclassified (OTU 20)

$p = 0.0463^*$

*Turicibacter* (OTU 2)

$p = 0.0047^{**}$

Clostridiales unclassified (OTU 167)

$p = 0.0198^*$

Lachnospiraceae unclassified (OTU 41)

$p = 0.0198^*$

Lachnospiraceae unclassified (OTU 166)

$p = 0.0198^*$

Ruminococcaceae unclassified (OTU 106)

$p = 0.0332^*$

Enterobacteriaceae unclassified (OTU 134)

$p = 0.0107^*$

