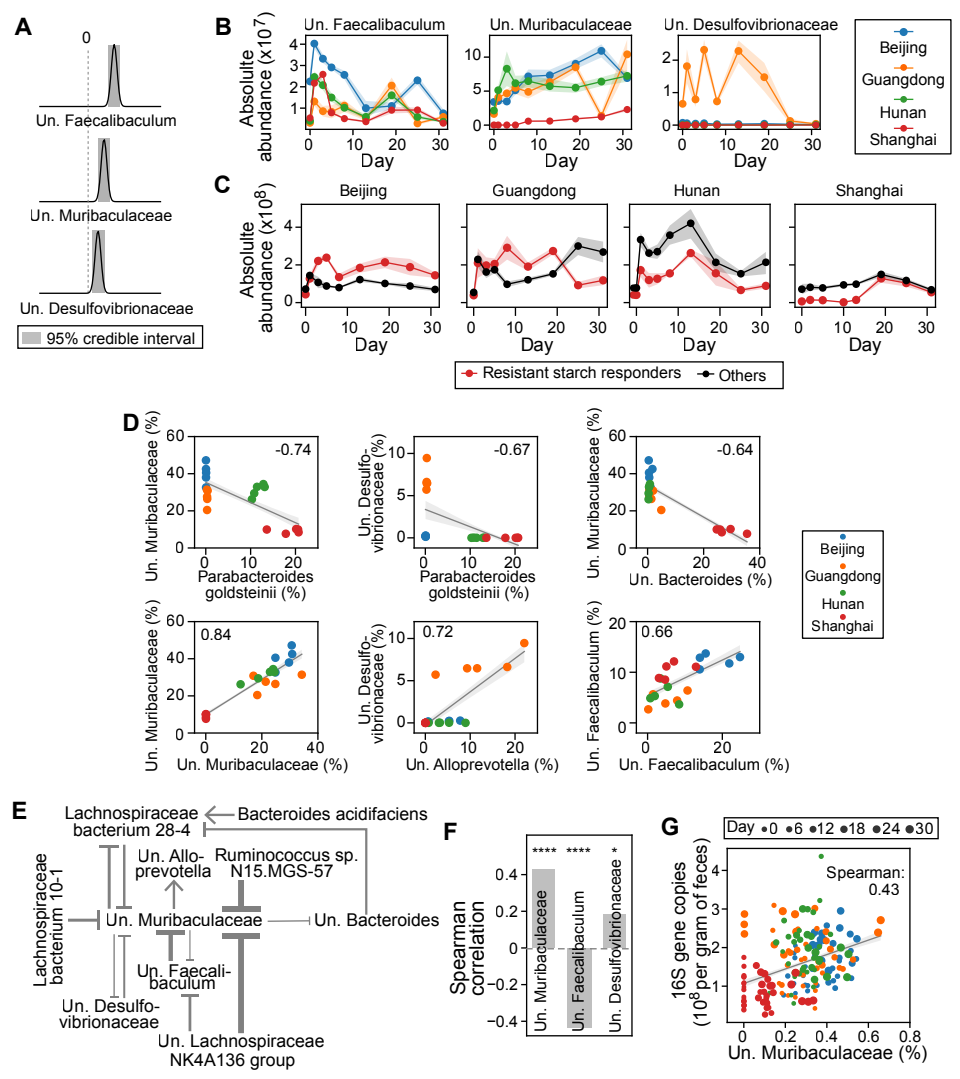
A
0
Un. Faecalibaculum
Un. Muribaculaceae
Un. Desulfovibrionaceae
95% credible interval
B
Un. Faecalibaculum
Un. Muribaculaceae
Un. Desulfovibrionaceae
Absolute abundance (x10^7)
Day
Beijing
Guangdong
Hunan
Shanghai
C
Beijing
Guangdong
Hunan
Shanghai
Absolute abundance (x10^8)
Day
Resistant starch responders
Others
D
Un. Muribaculaceae (%)
Parabacteroides goldsteinii (%)
-0.74
Un. Desulfo-vibrionaceae (%)
-0.67
Un. Bacteroides (%)
-0.64
0.84
Un. Alloprevotella (%)
0.72
Un. Faecalibaculum (%)
0.66
Beijing
Guangdong
Hunan
Shanghai
E
Lachnospiraceae bacterium 28-4
Bacteroides acidifaciens
Un. Allo-prevotella
Ruminococcus sp. N15.MGS-57
Lachnospiraceae bacterium 10-1
Un. Muribaculaceae
Un. Bacteroides
Un. Faecali-baculum
Un. Desulfo-vibrionaceae
Un. Lachnospiraceae NK4A136 group
F
Spearman correlation
****
****
*
Un. Muribaculaceae
Un. Faecalibaculum
Un. Desulfovibrionaceae
G
Day 0 6 12 18 24 30
Spearman: 0.43
16S gene copies (10^8 per gram of feces)
Un. Muribaculaceae (%)