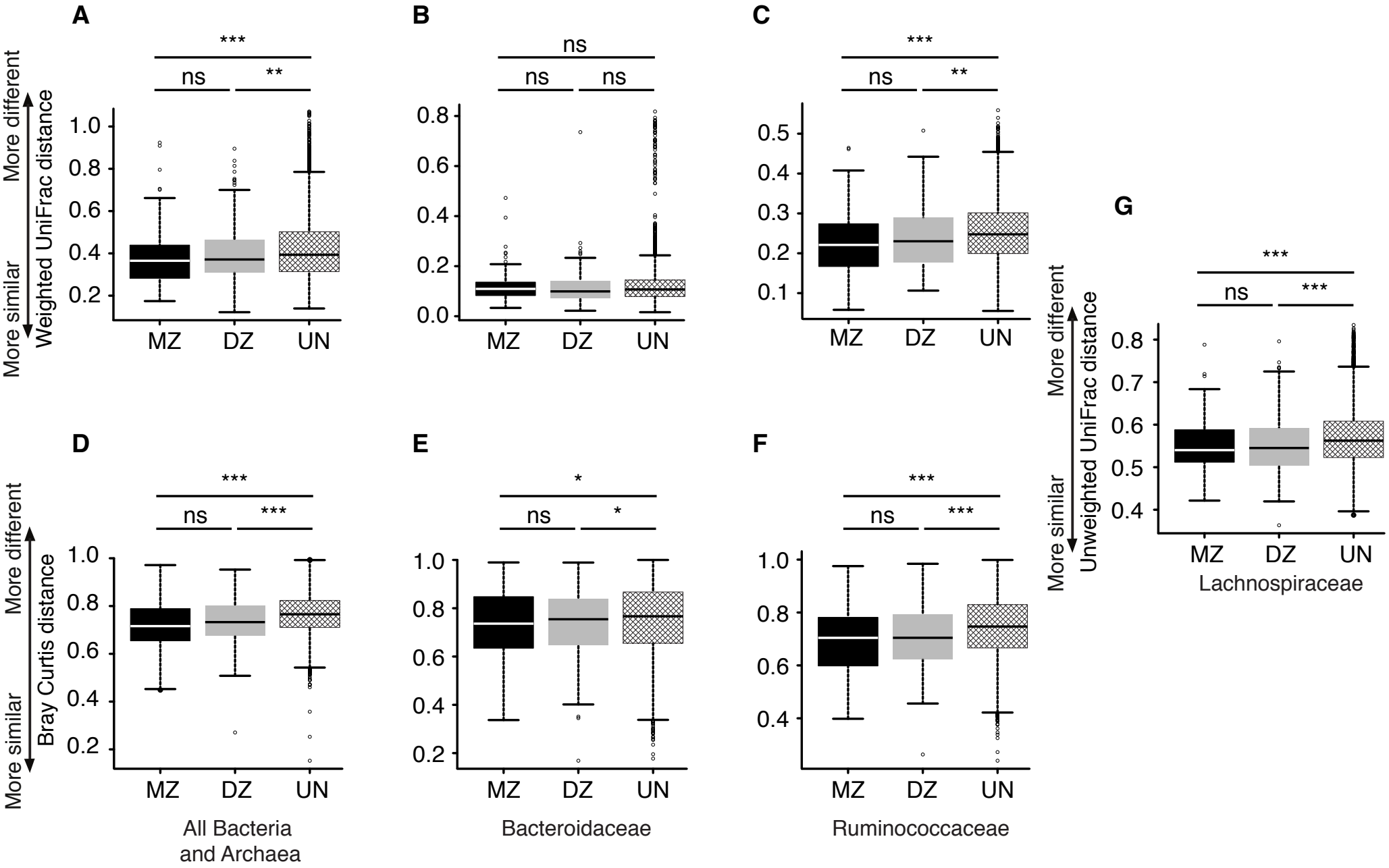
**Figure S1**


A
B
C
D
E
F
G
More different
More similar
Weighted UniFrac distance
Bray Curtis distance
Unweighted UniFrac distance
MZ
DZ
UN
ns
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*
All Bacteria and Archaea
Bacteroidaceae
Ruminococcaceae
Lachnospiraceae