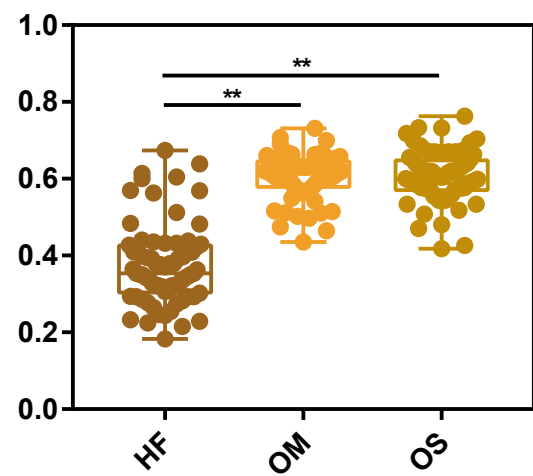


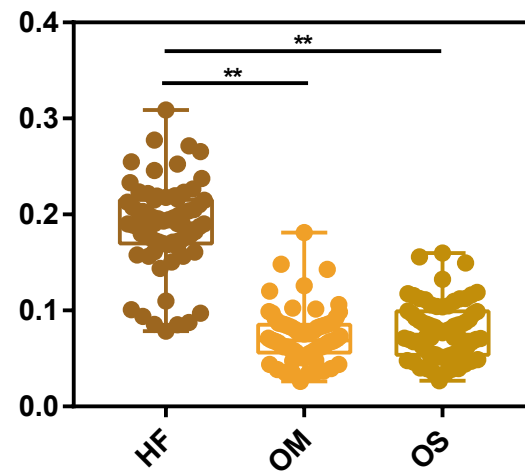
Acidobacteria

$F_{(2,213)}=201.2, P<0.0001$



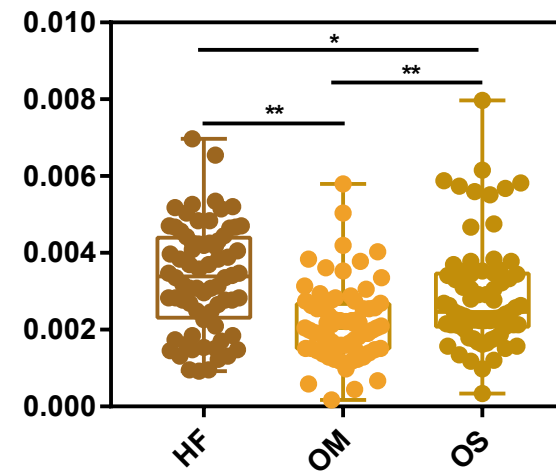
Actinobacteria

$F_{(2,213)}=242, P<0.0001$



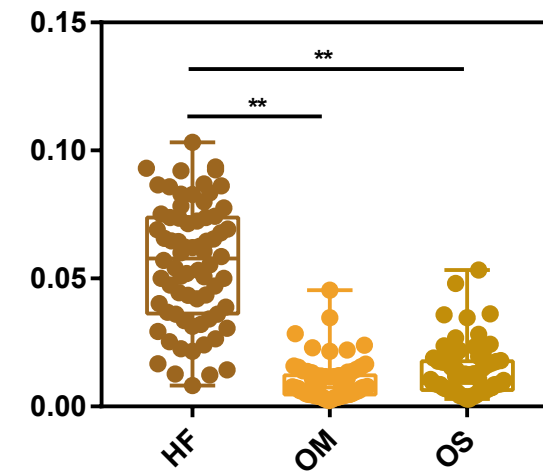
Armatimonadetes

$F_{(2,213)}=15.29, P<0.0001$



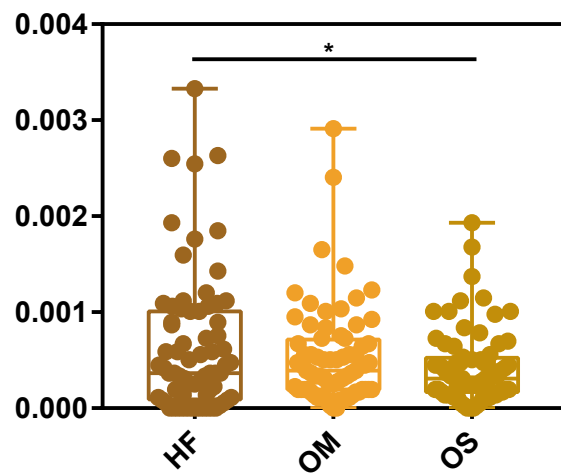
Bacteroidetes

$F_{(2,213)}=199.2, P<0.0001$



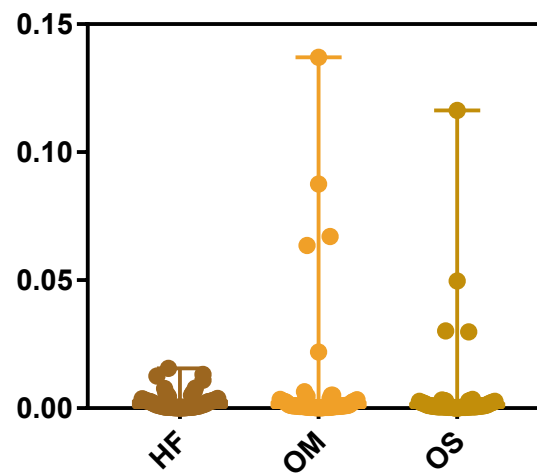
Chloroflexi

$F_{(2,213)}=2.519, P=0.0830$



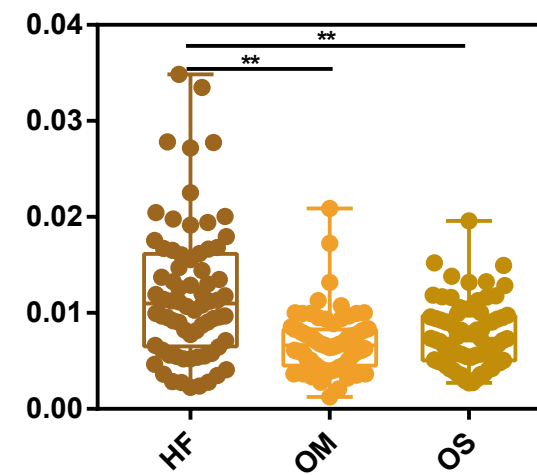
Firmicutes

$F_{(2,213)}=1.245, P=0.2899$



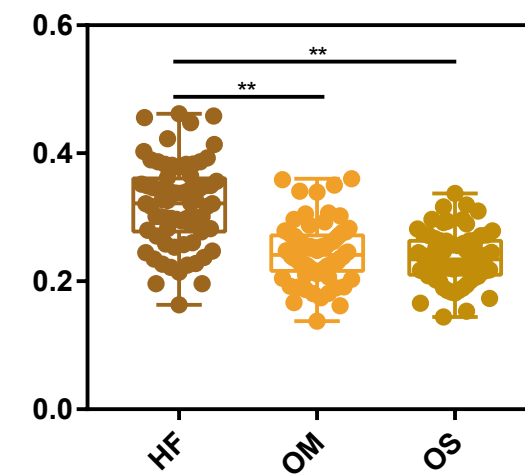
Planctomycetes

$F_{(2,213)}=22.24, P<0.0001$



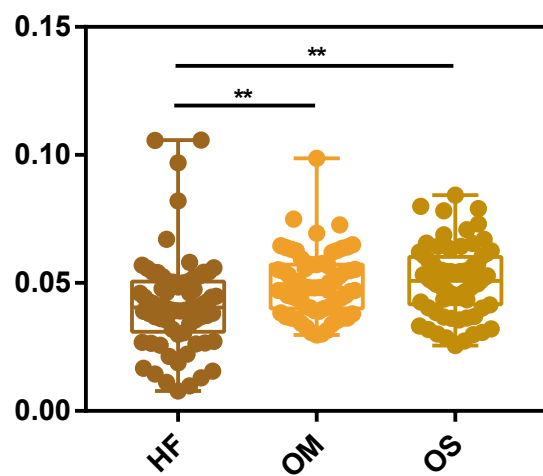
Proteobacteria

$F_{(2,213)}=55.72, P<0.0001$



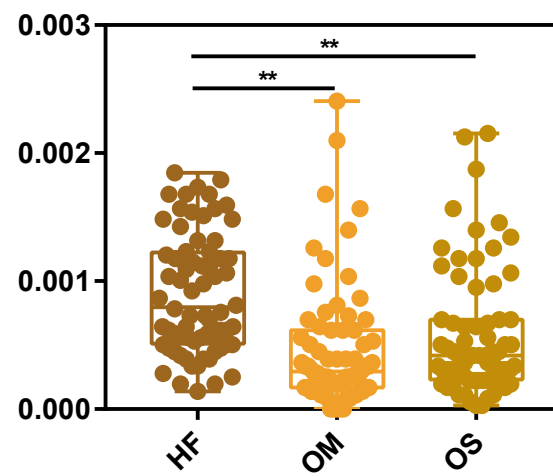
Verrucomicrobia

$F_{(2,213)}=7.441, P=0.0008$



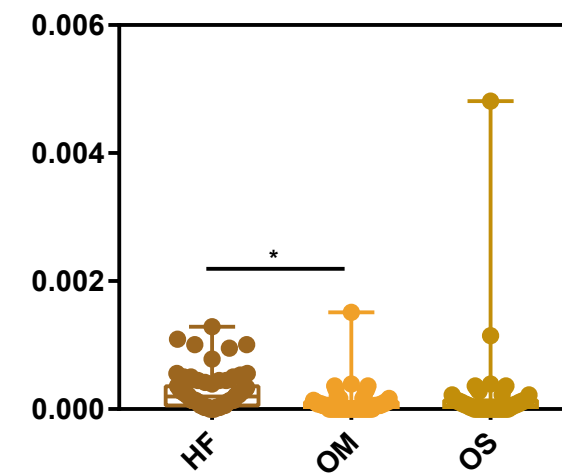
WPS-2

$F_{(2,213)}=16.72, P<0.0001$



Others

$F_{(2,213)}=3.815, P=0.0236$



Relative abundance

Soil type