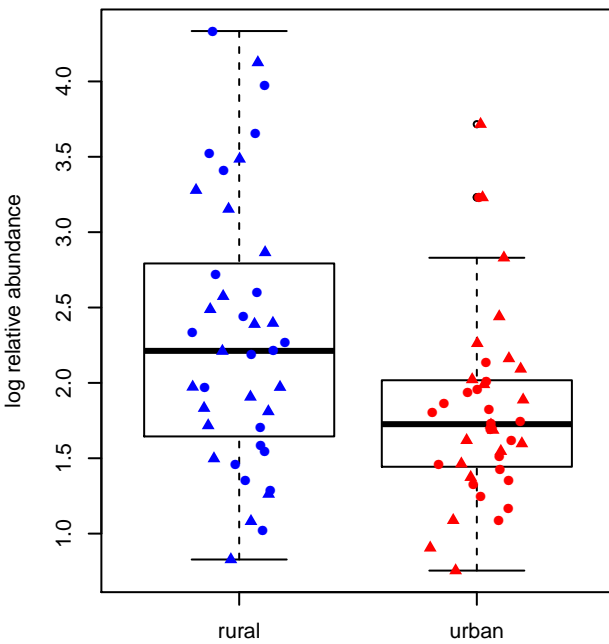
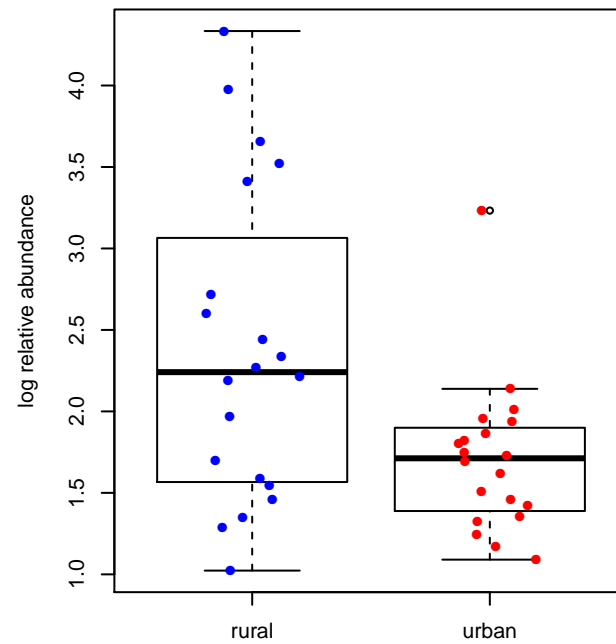


16S class: Bacilli
pAdjRuralUrban=0.207; pAdjTime=0.839; pAdjSubject=5.45e-06

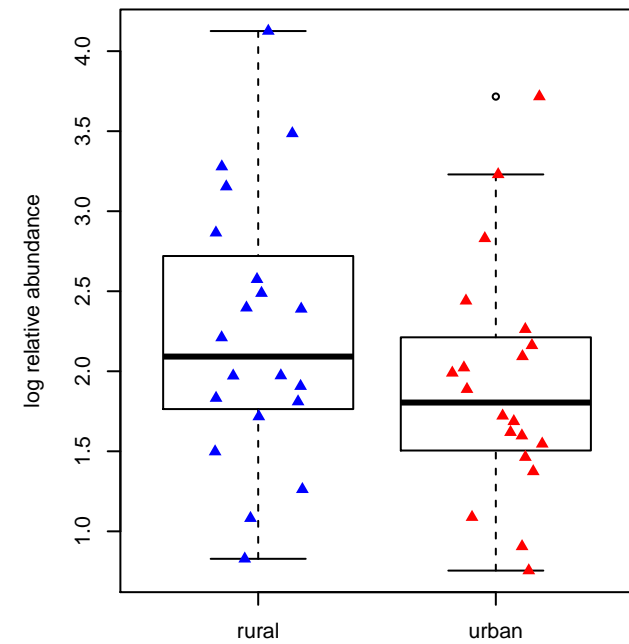
rual vs. urban both timepoints



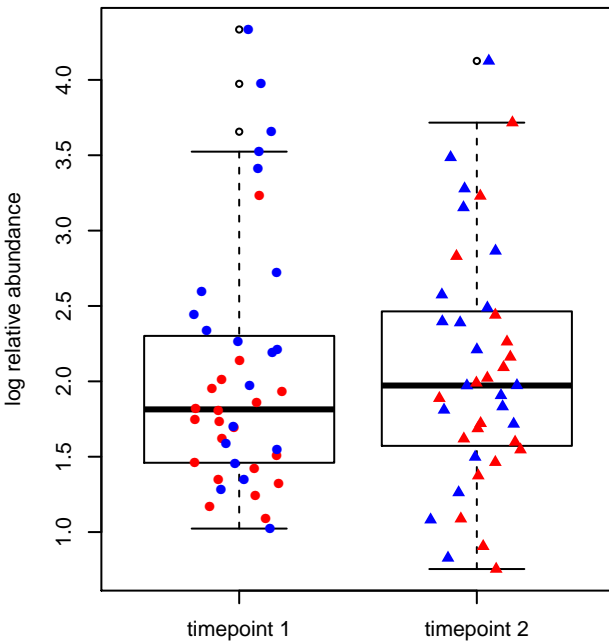
rual vs. urban time 1



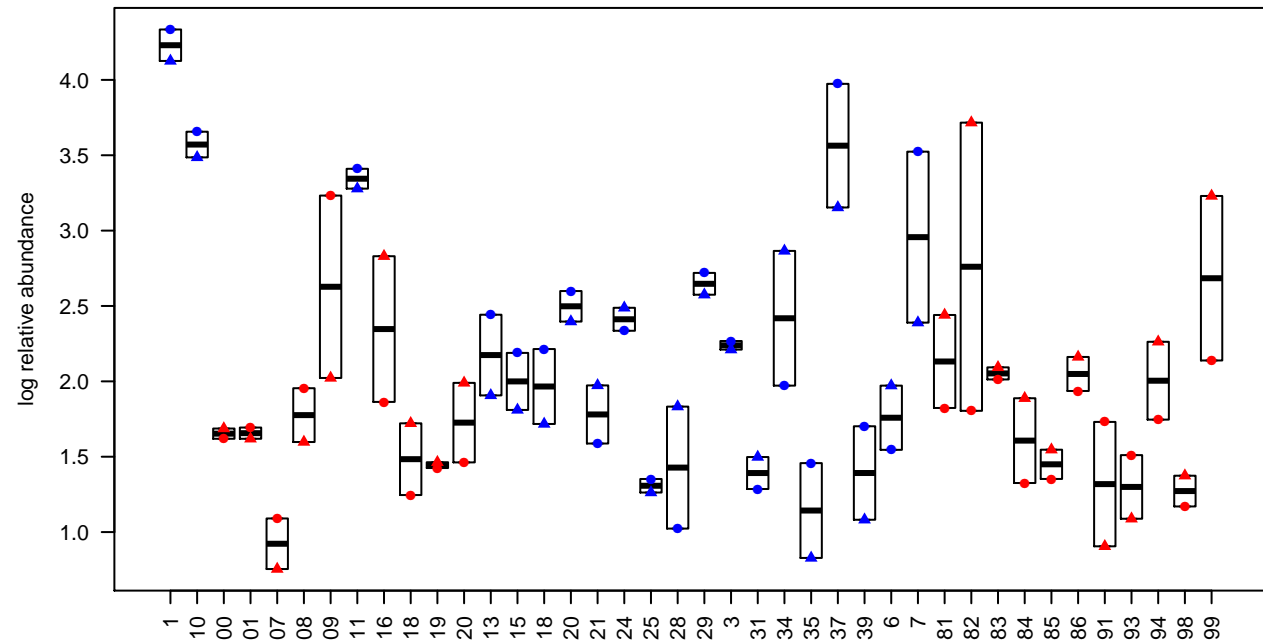
rual vs. urban time 2



time 1 vs. time 2

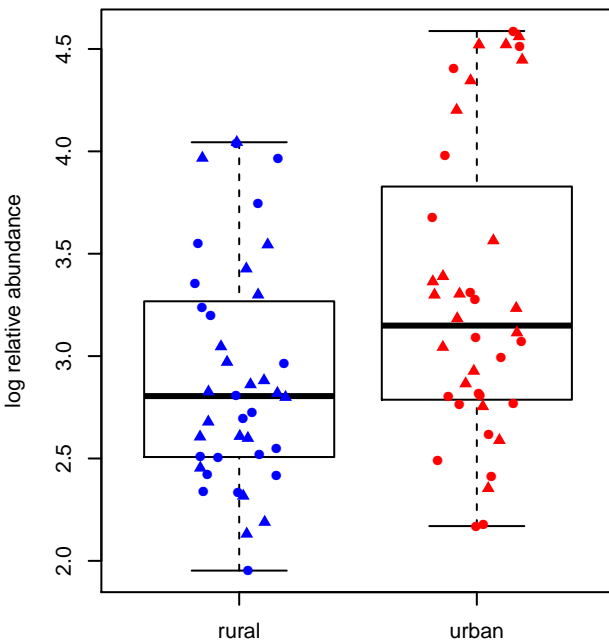


subject ID

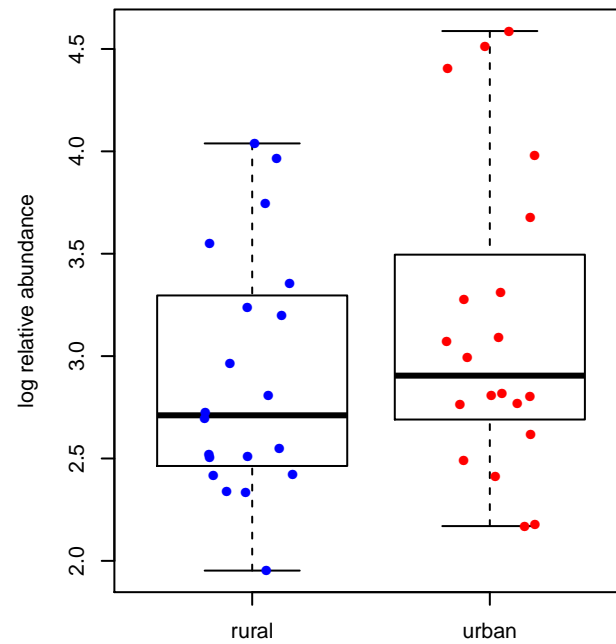


16S class: Gammaproteobacteria
pAdjRuralUrban=0.207; pAdjTime=0.275; pAdjSubject=0.000112

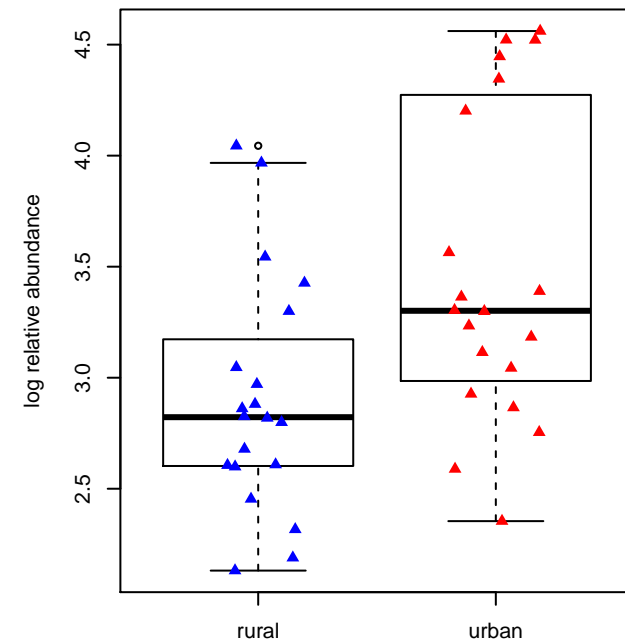
rual vs. urban both timepoints



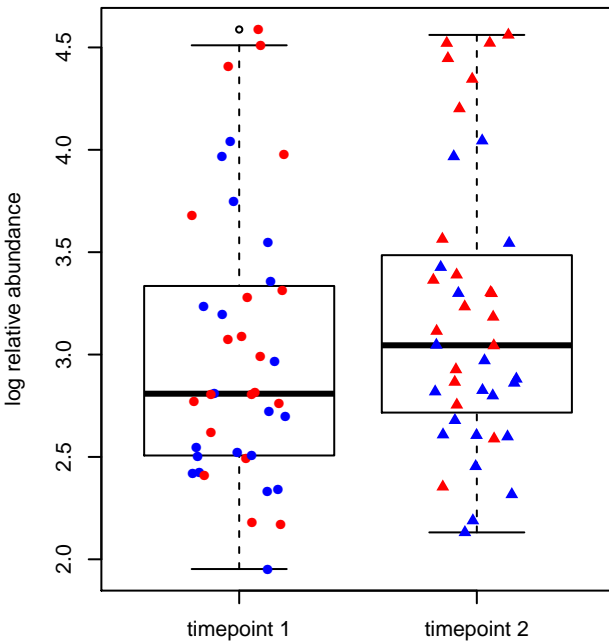
rual vs. urban time 1



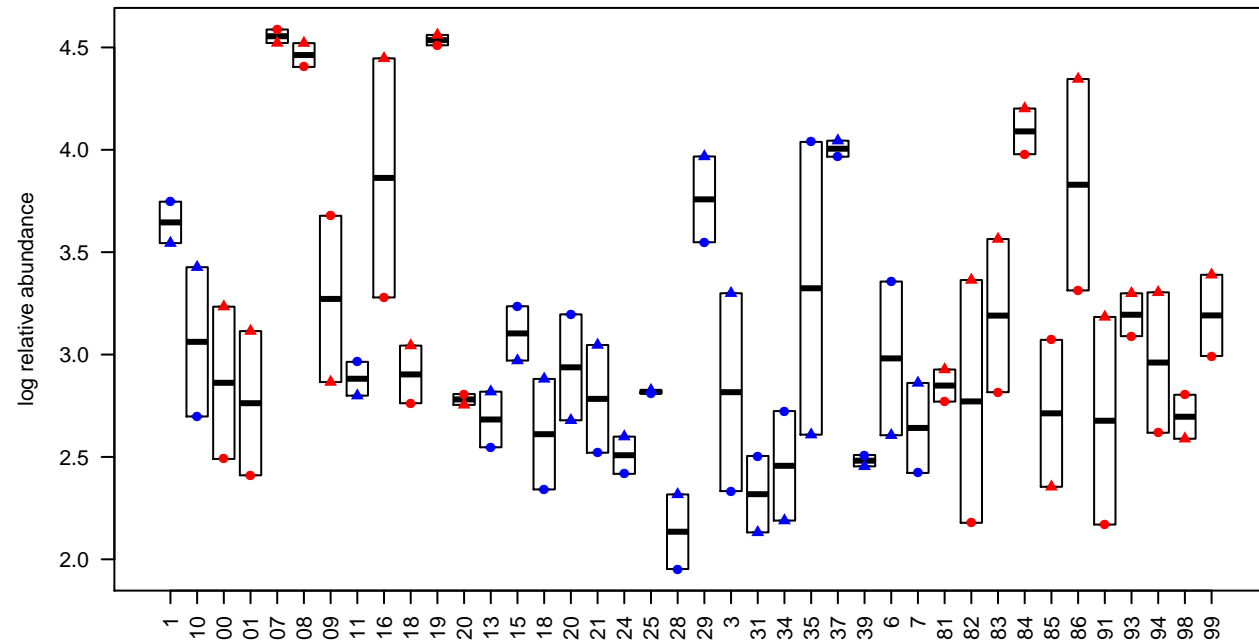
rual vs. urban time 2



time 1 vs. time 2

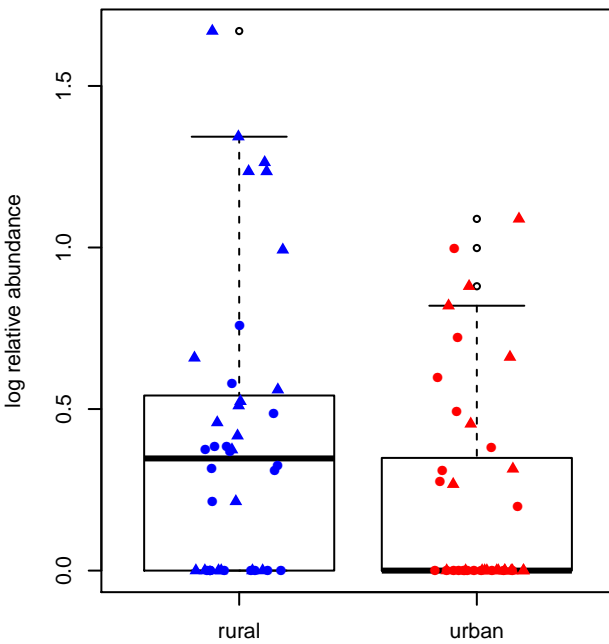


subject ID

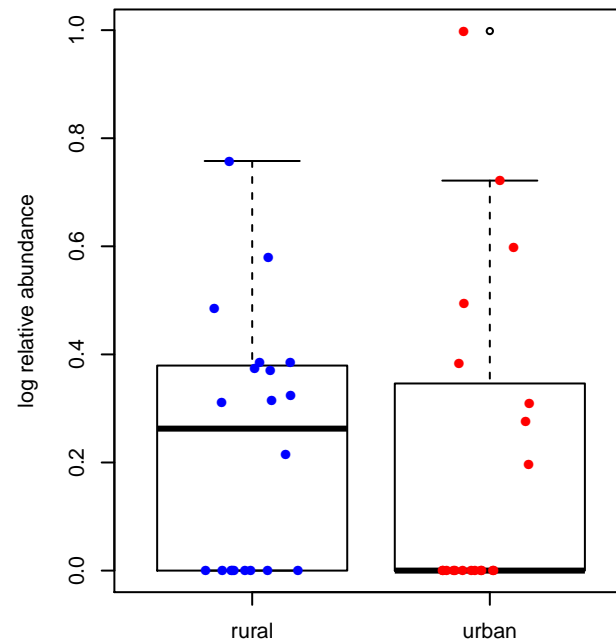


16S class: Epsilonproteobacteria
pAdjRuralUrban=0.207; pAdjTime=0.244; pAdjSubject=0.795

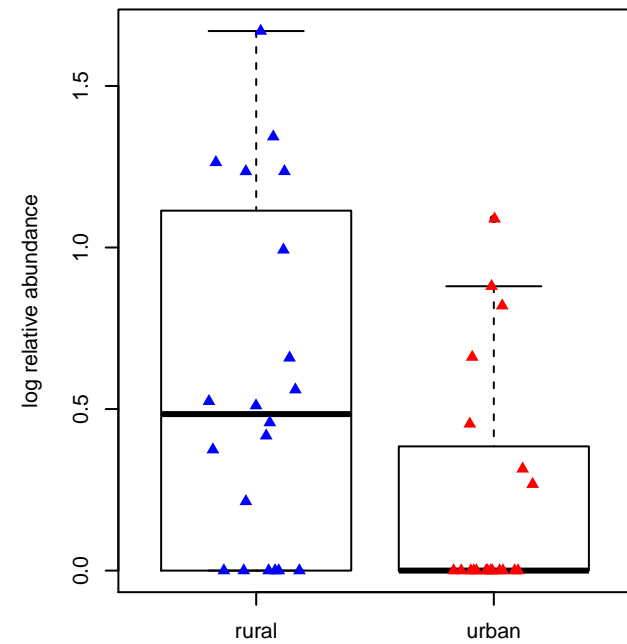
rual vs. urban both timepoints



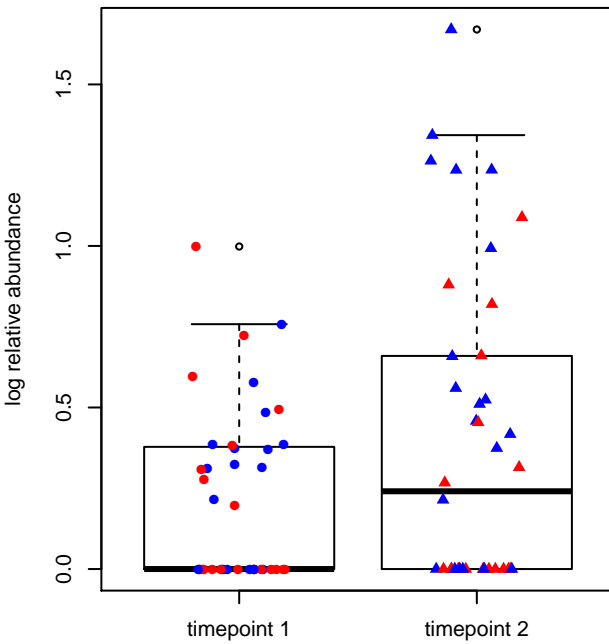
rual vs. urban time 1



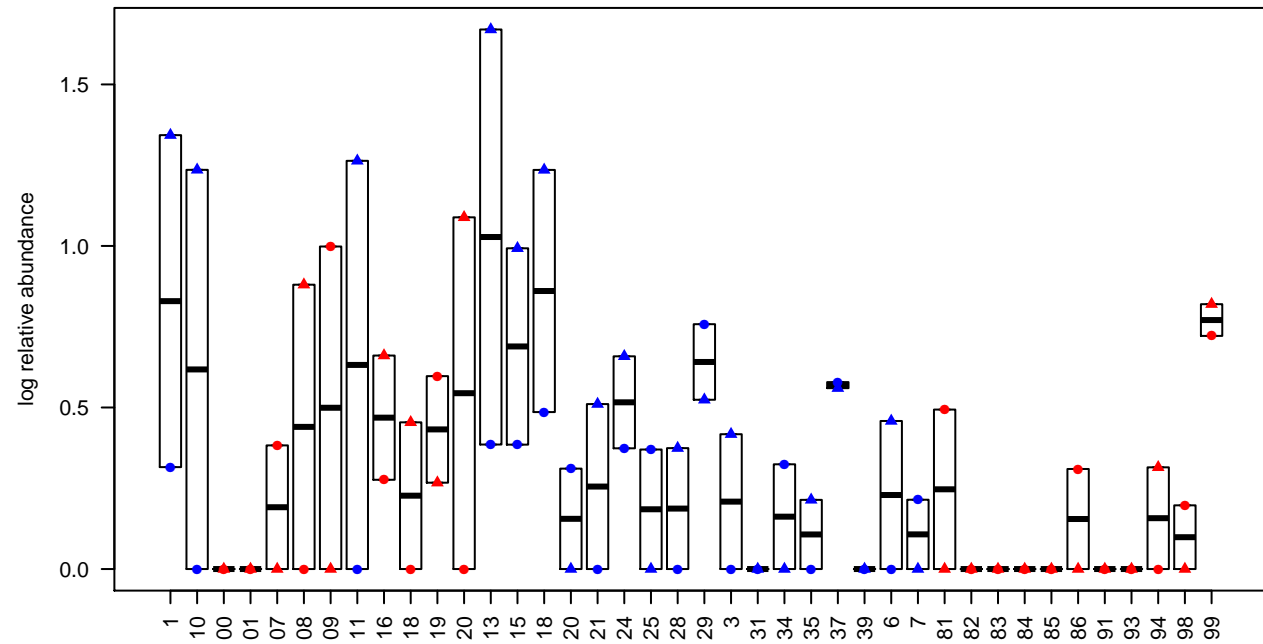
rual vs. urban time 2



time 1 vs. time 2

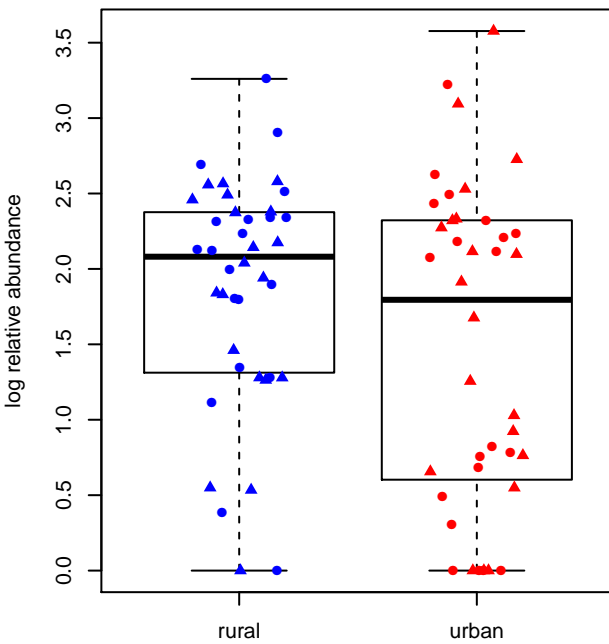


subject ID

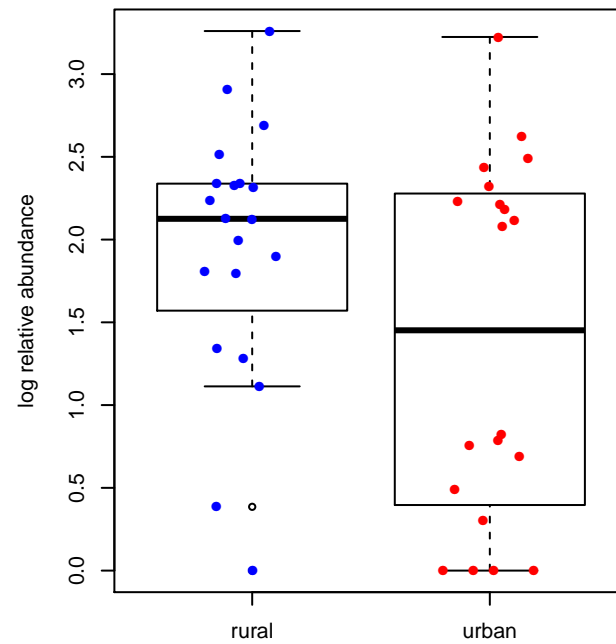


16S class: Deltaproteobacteria
pAdjRuralUrban=0.522; pAdjTime=0.839; pAdjSubject=1.39e-09

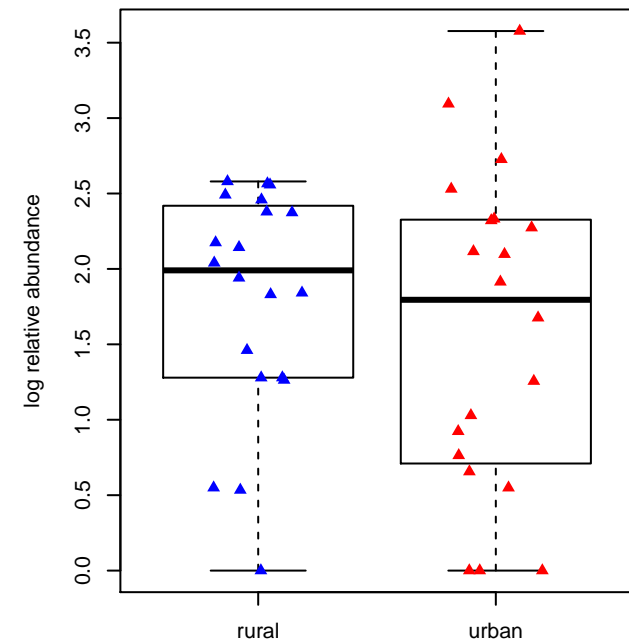
rual vs. urban both timepoints



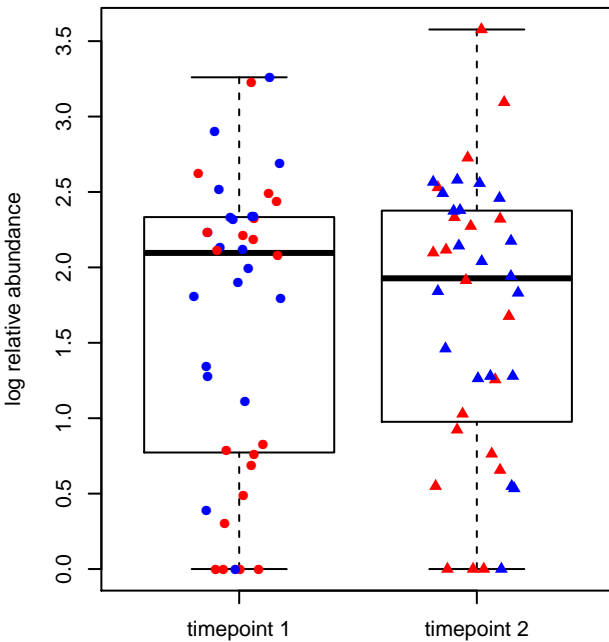
rual vs. urban time 1



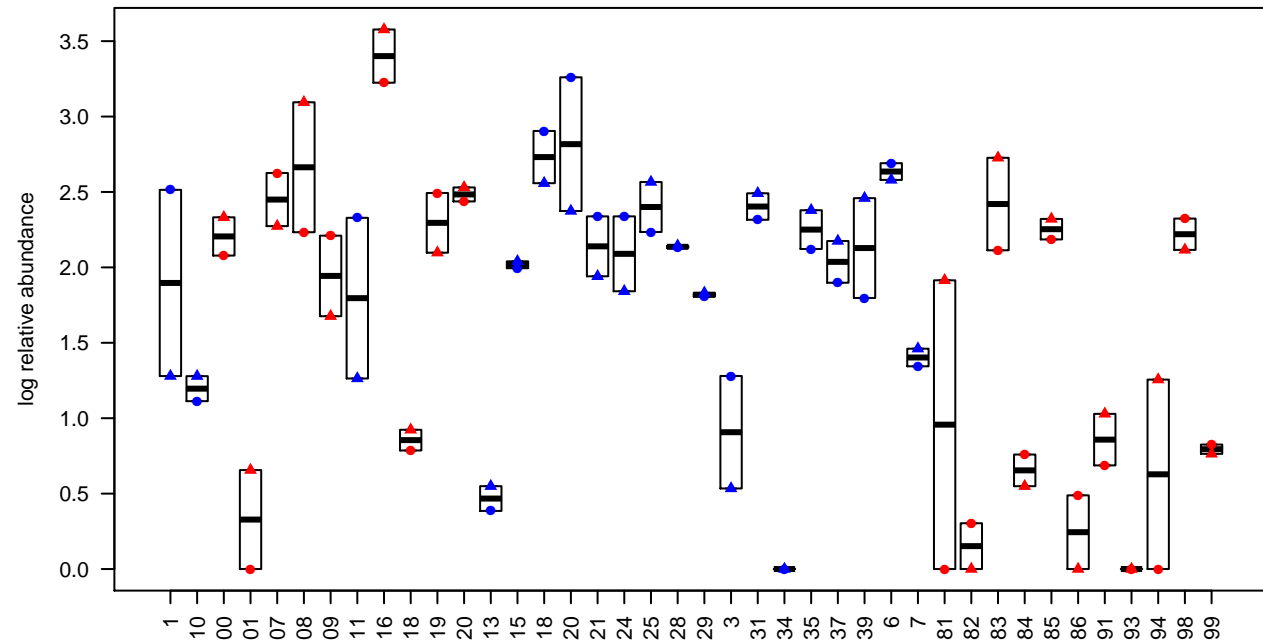
rual vs. urban time 2



time 1 vs. time 2

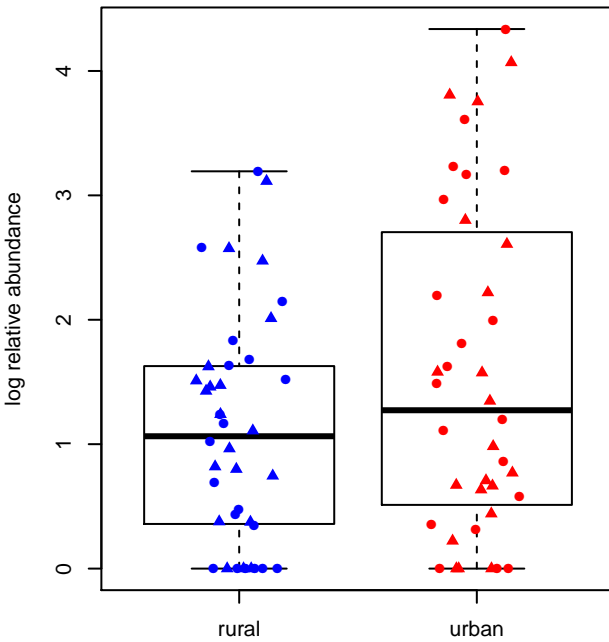


subject ID

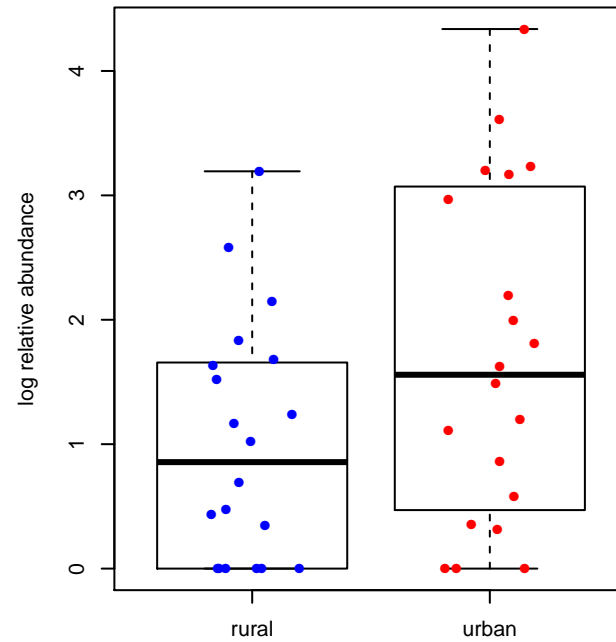


16S class: Fusobacteriia
pAdjRuralUrban=0.522; pAdjTime=0.843; pAdjSubject=2.49e-07

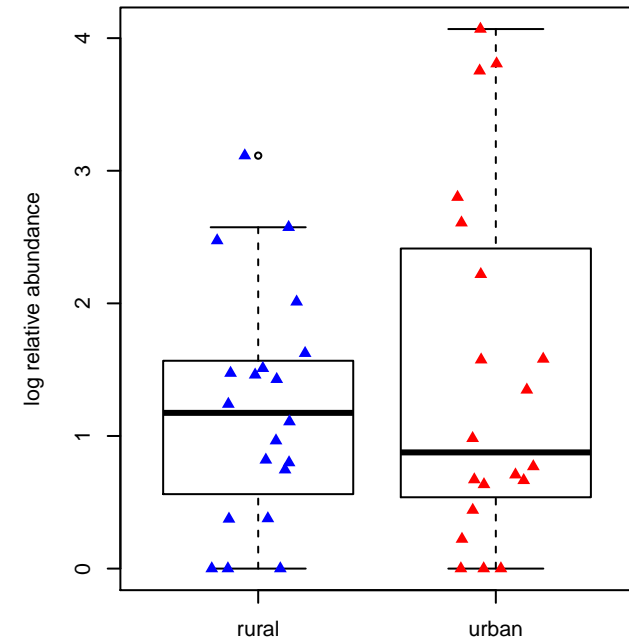
rual vs. urban both timepoints



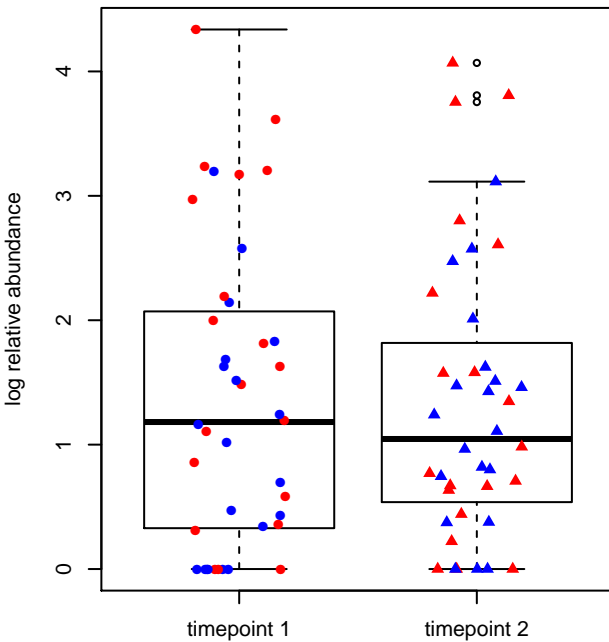
rual vs. urban time 1



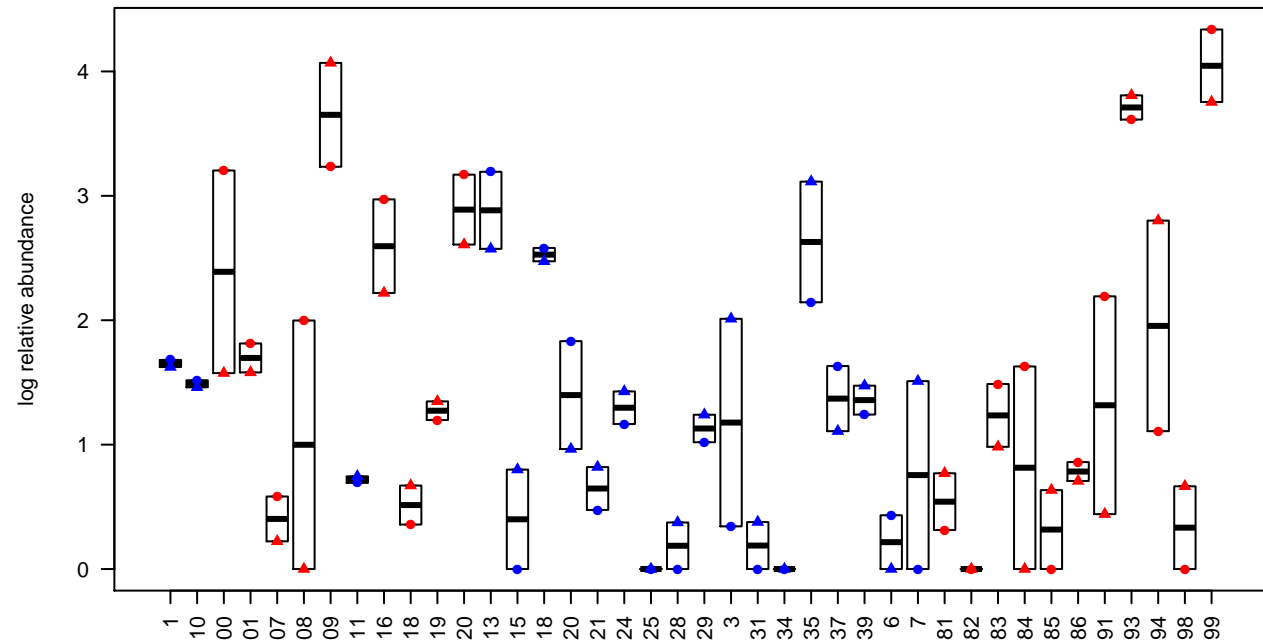
rual vs. urban time 2



time 1 vs. time 2

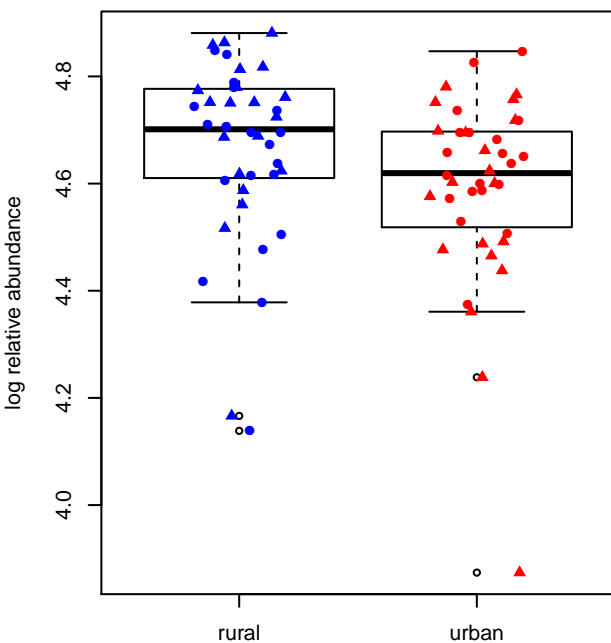


subject ID

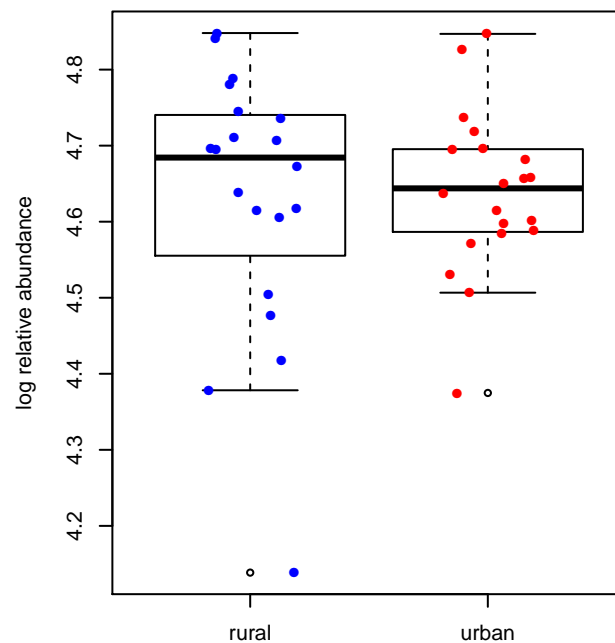


16S class: Bacteroidia
pAdjRuralUrban=0.522; pAdjTime=0.839; pAdjSubject=0.0398

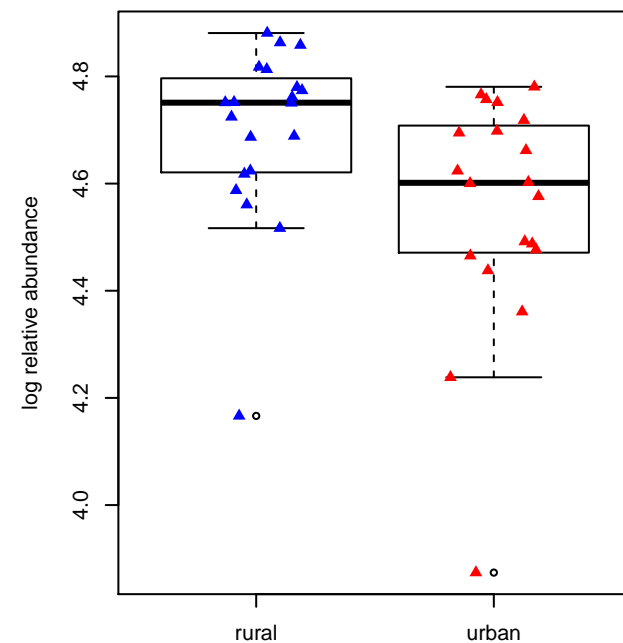
rual vs. urban both timepoints



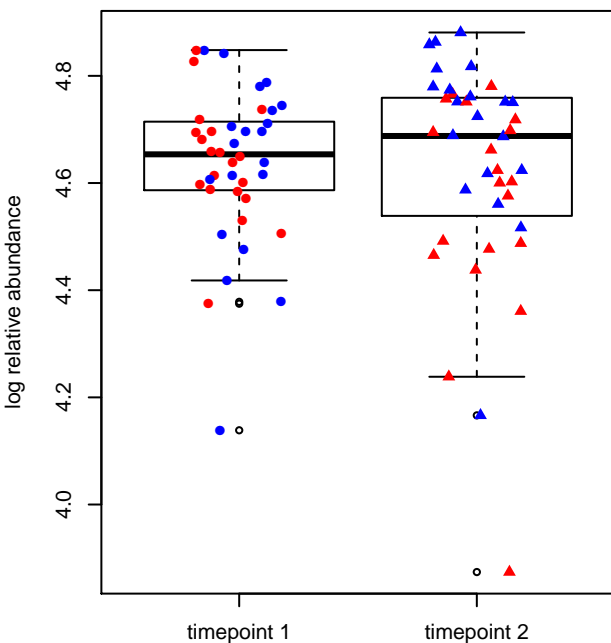
rual vs. urban time 1



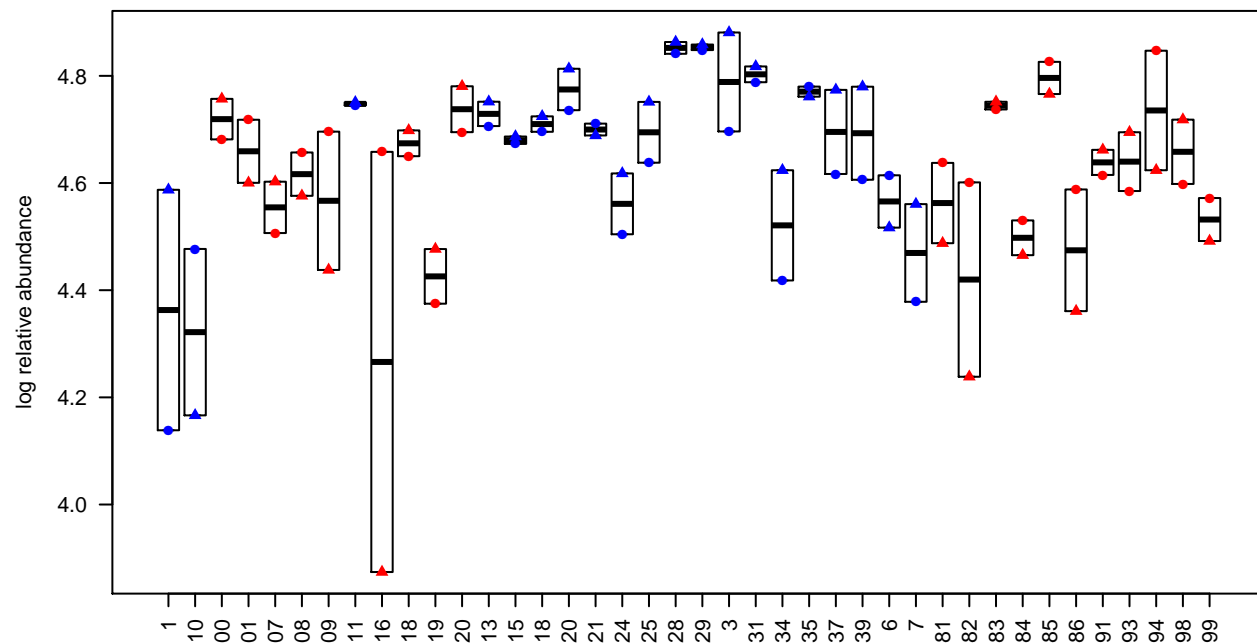
rual vs. urban time 2



time 1 vs. time 2

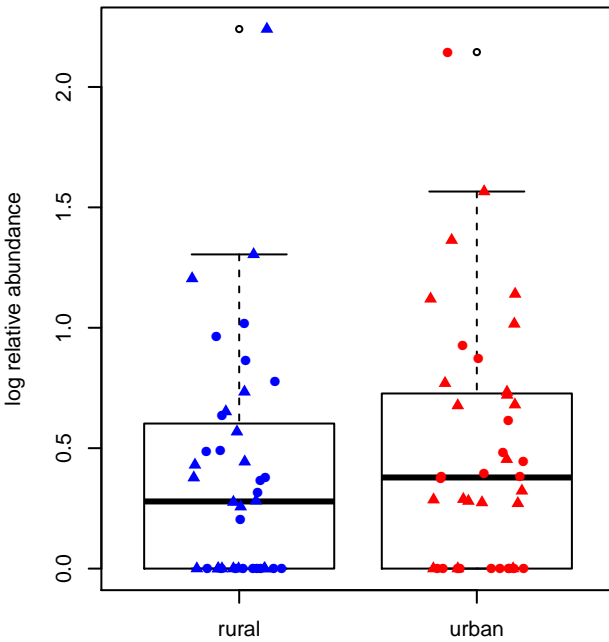


subject ID

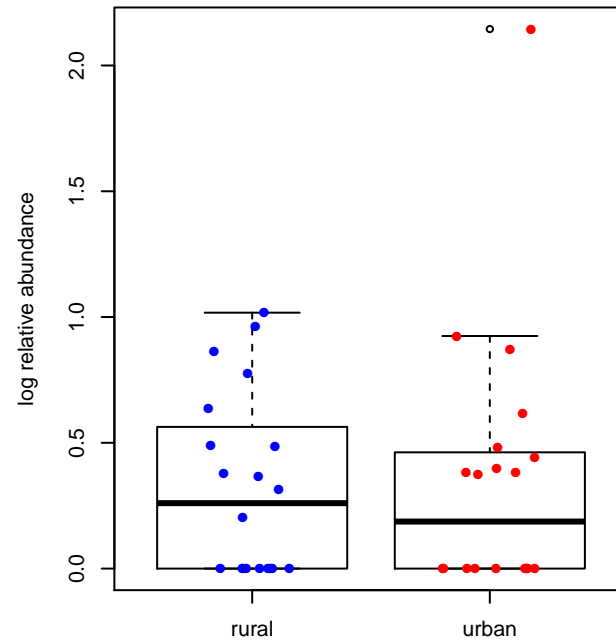


16S class: Chloroplast
 $p_{\text{AdjRuralUrban}}=0.872$; $p_{\text{AdjTime}}=0.275$; $p_{\text{AdjSubject}}=0.305$

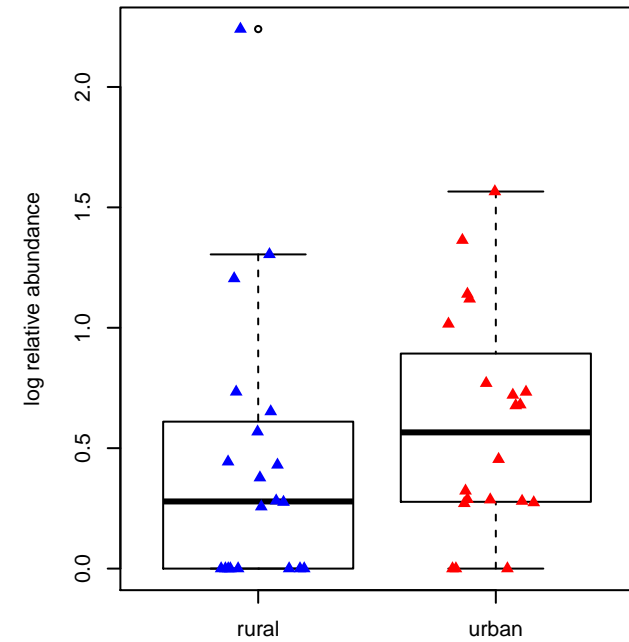
rural vs. urban both timepoints



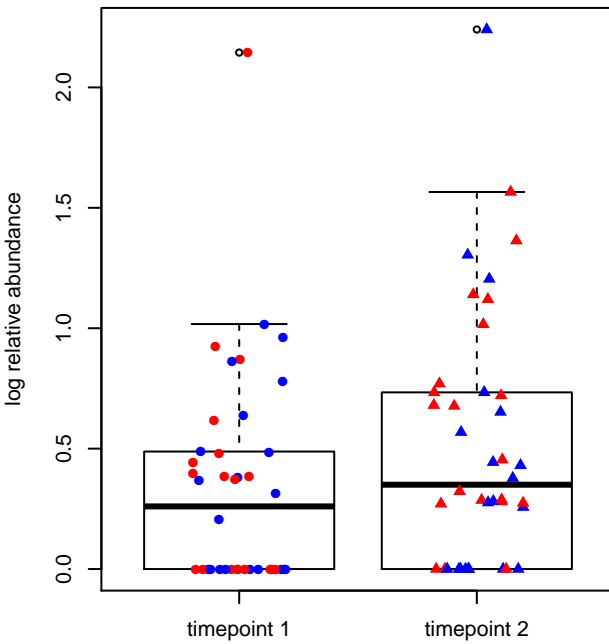
rural vs. urban time 1



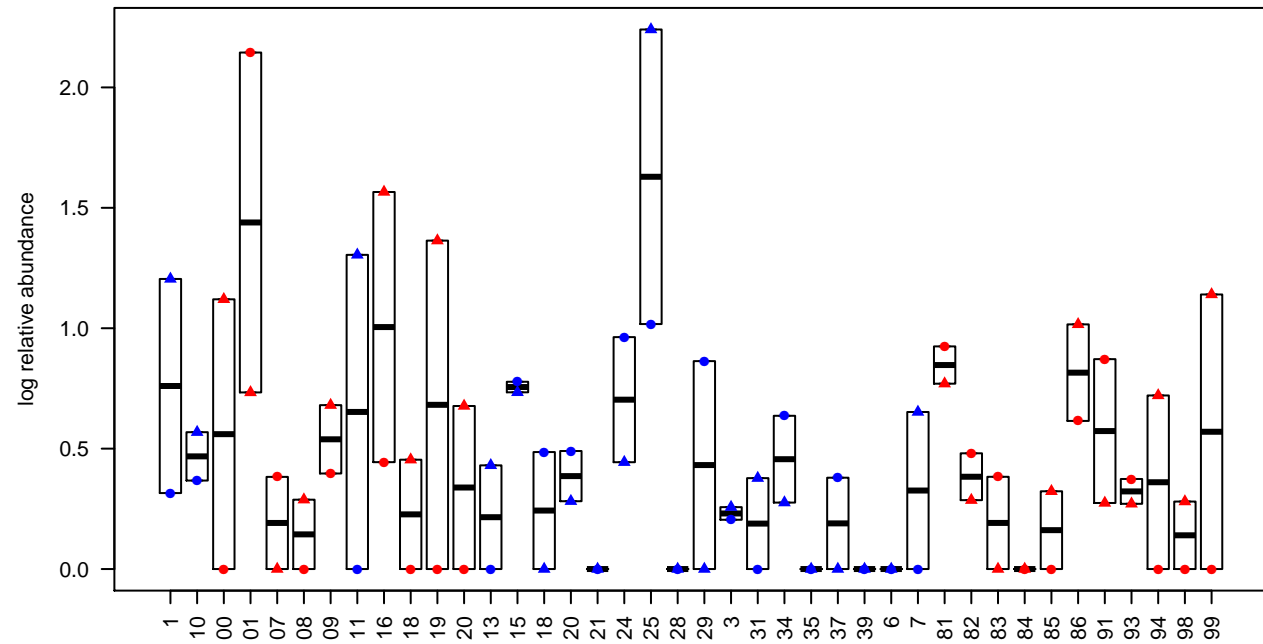
rural vs. urban time 2



time 1 vs. time 2

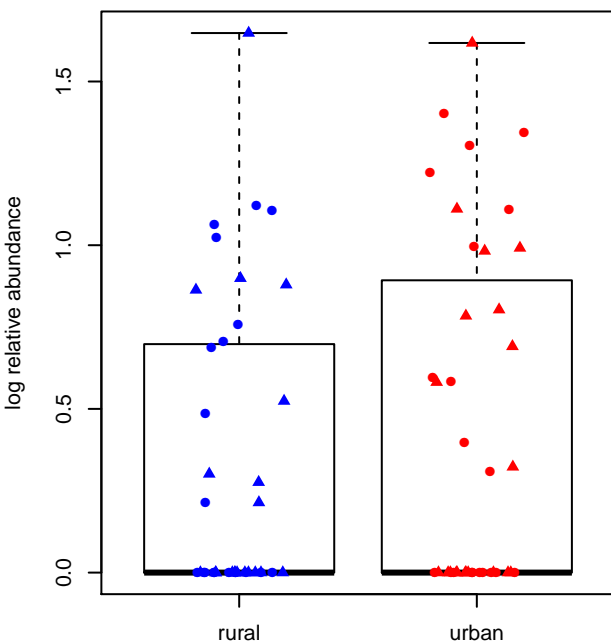


subject ID

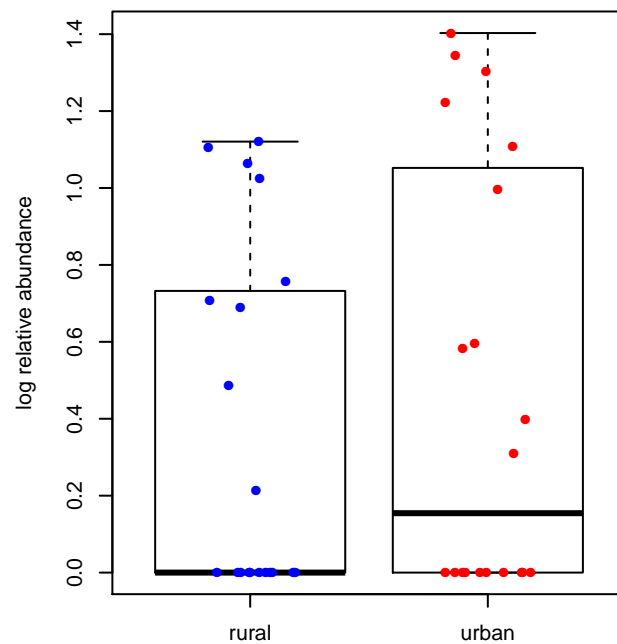


16S class: Synergistia
pAdjRuralUrban=0.872; pAdjTime=0.738; pAdjSubject=0.0039

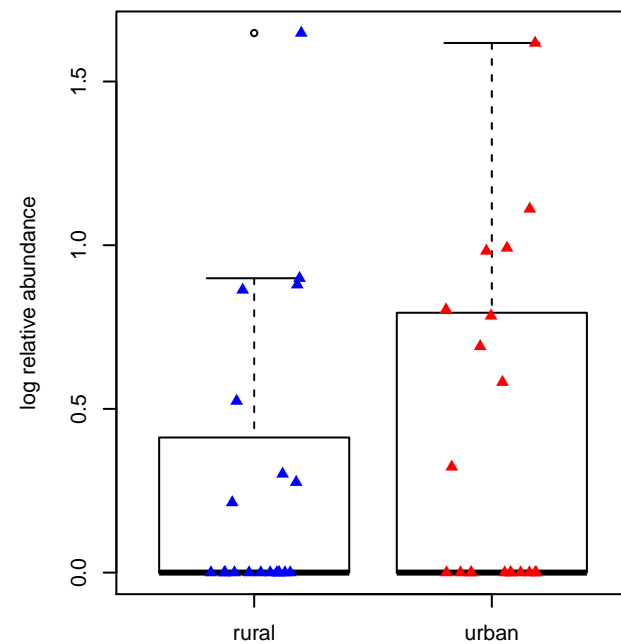
rual vs. urban both timepoints



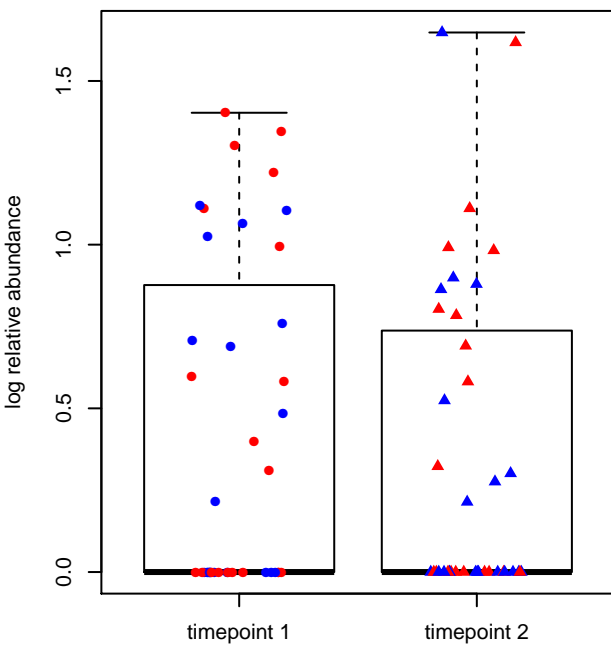
rual vs. urban time 1



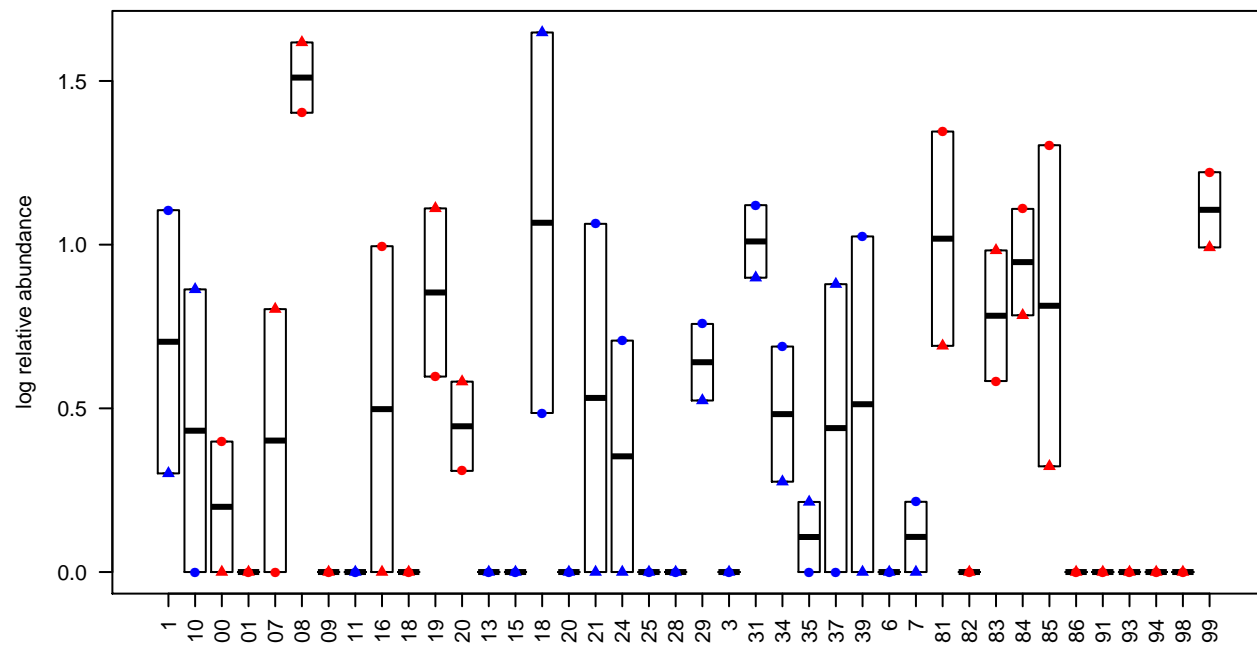
rual vs. urban time 2



time 1 vs. time 2

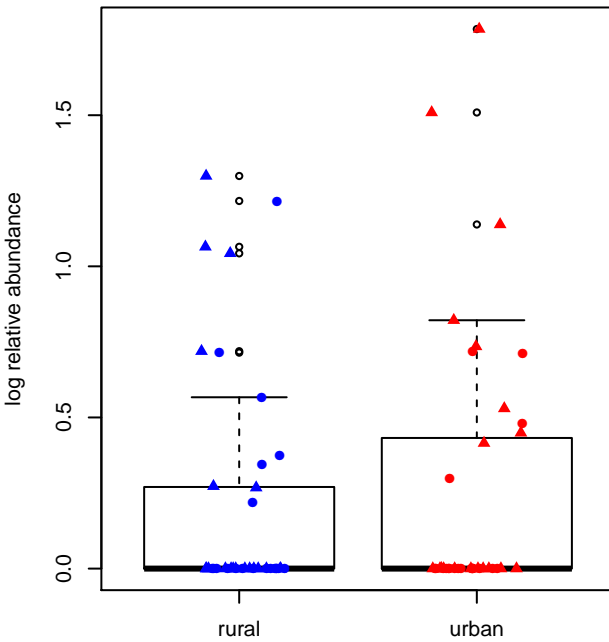


subject ID

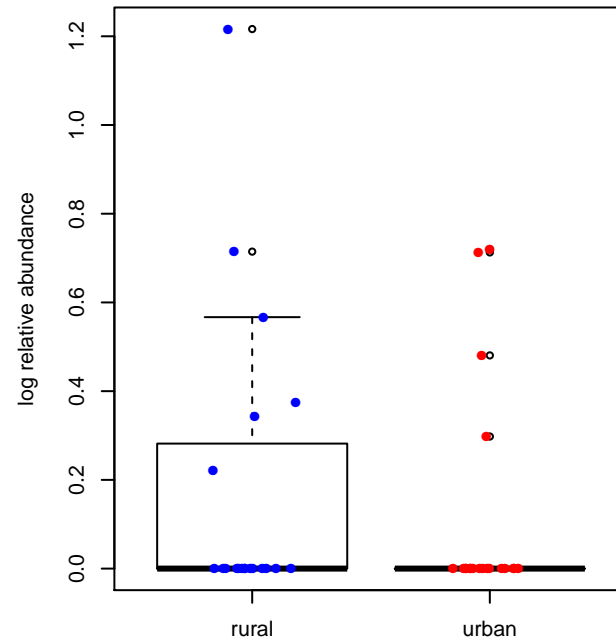


16S class: Flavobacteriia
pAdjRuralUrban=0.958; pAdjTime=0.275; pAdjSubject=1

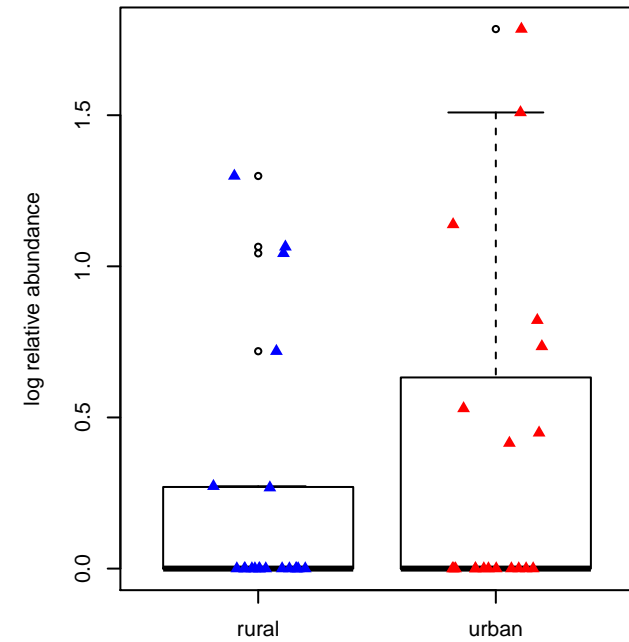
rual vs. urban both timepoints



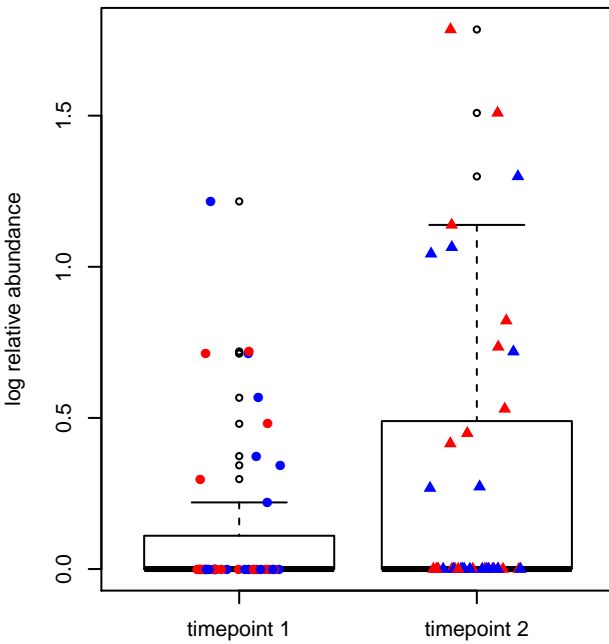
rual vs. urban time 1



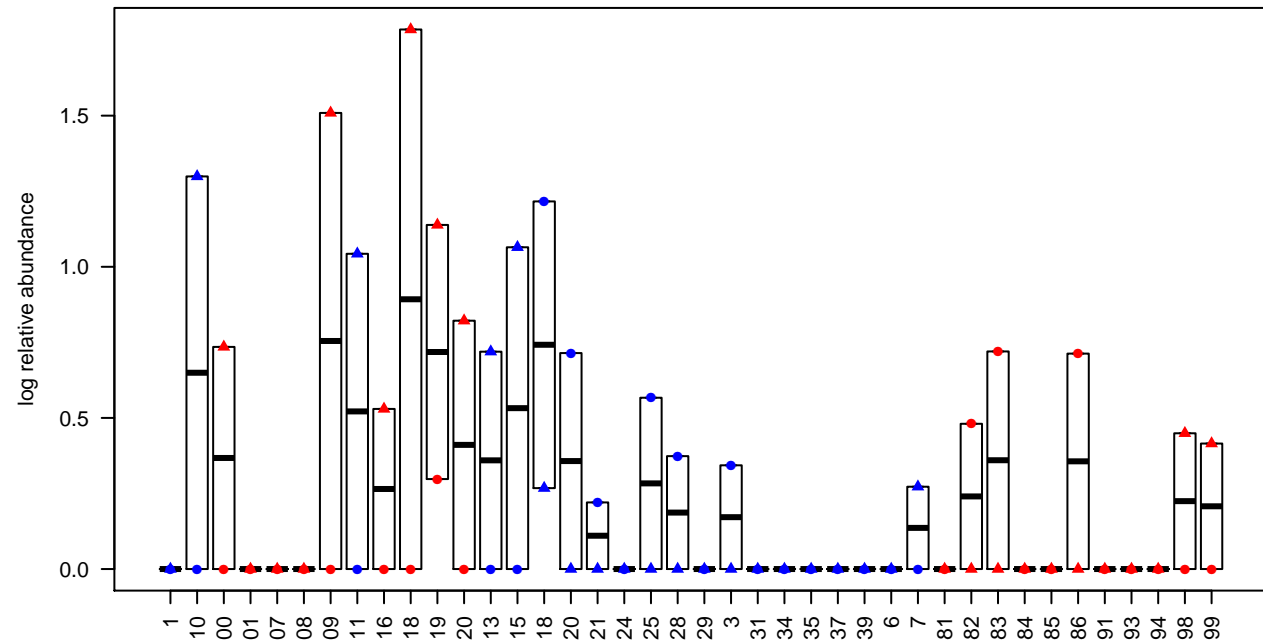
rual vs. urban time 2



time 1 vs. time 2

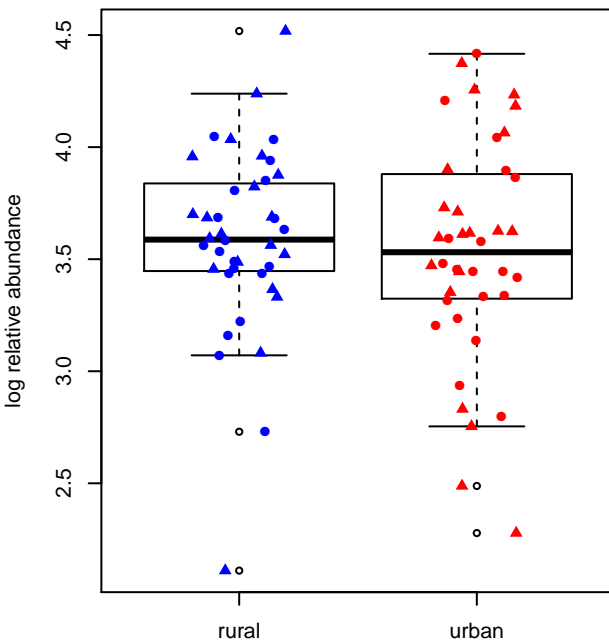


subject ID

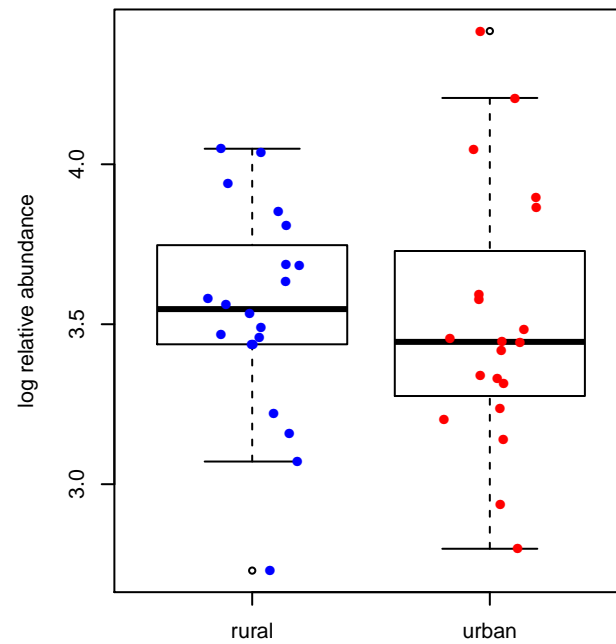


16S class: Negativicutes
pAdjRuralUrban=0.958; pAdjTime=0.715; pAdjSubject=0.000245

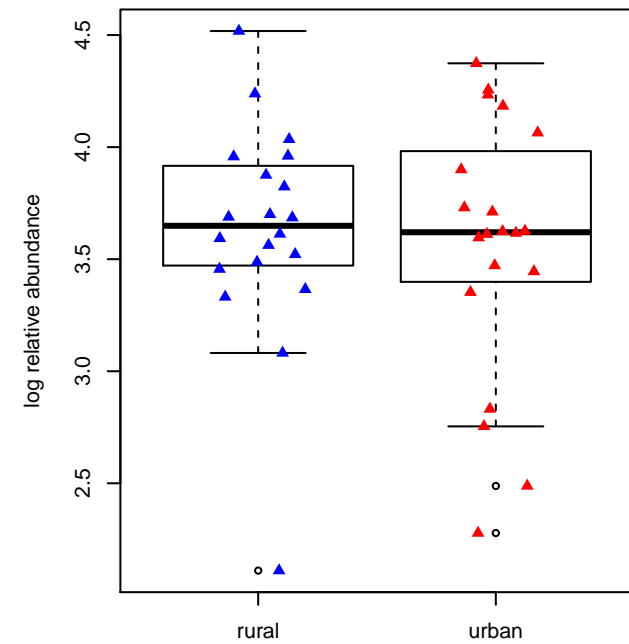
rual vs. urban both timepoints



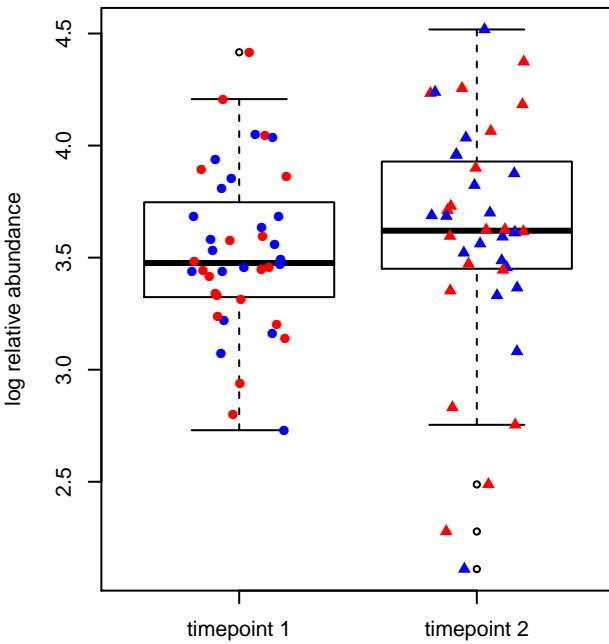
rual vs. urban time 1



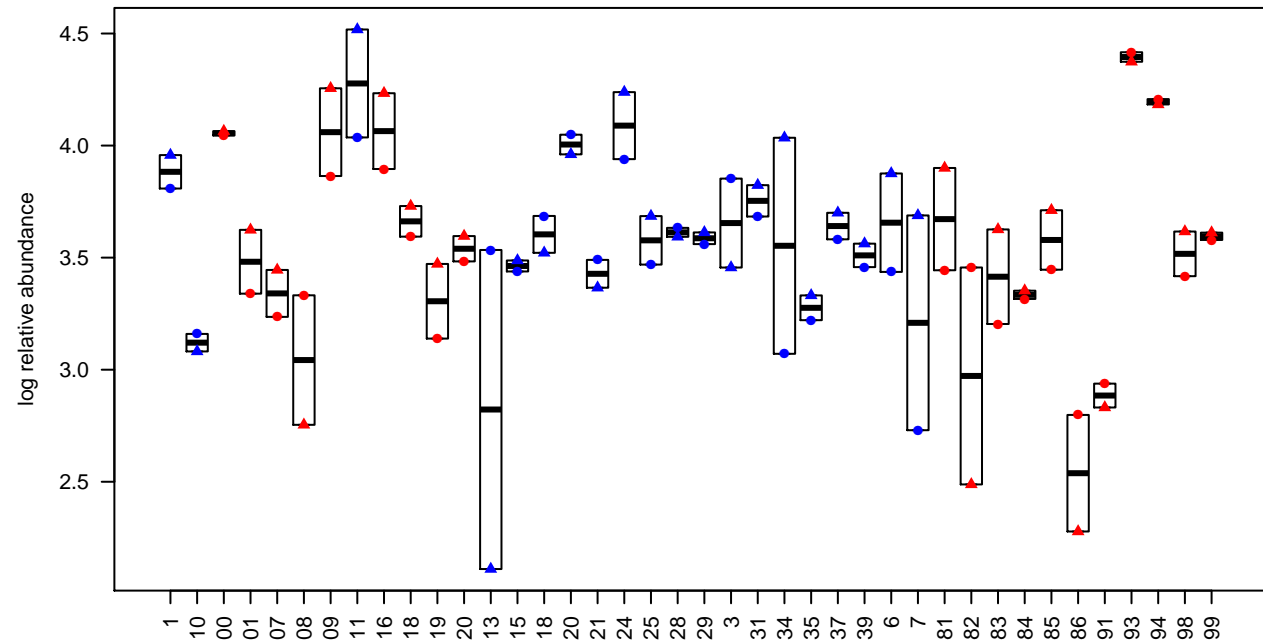
rual vs. urban time 2



time 1 vs. time 2

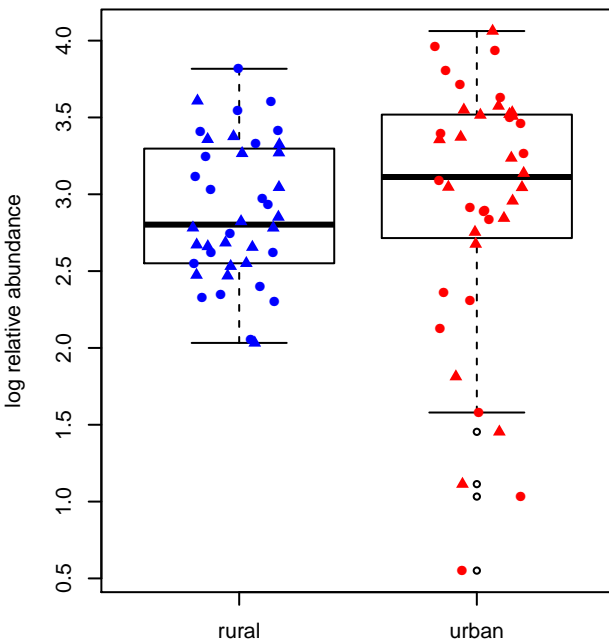


subject ID

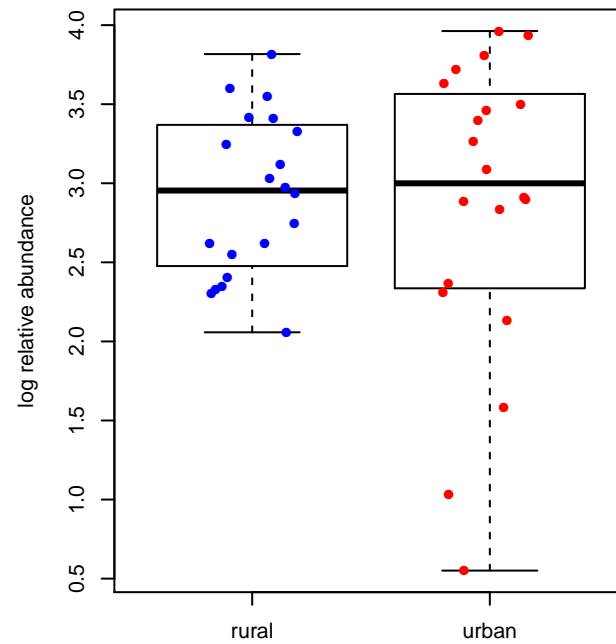


16S class: Betaproteobacteria
pAdjRuralUrban=0.958; pAdjTime=0.834; pAdjSubject=1.11e-10

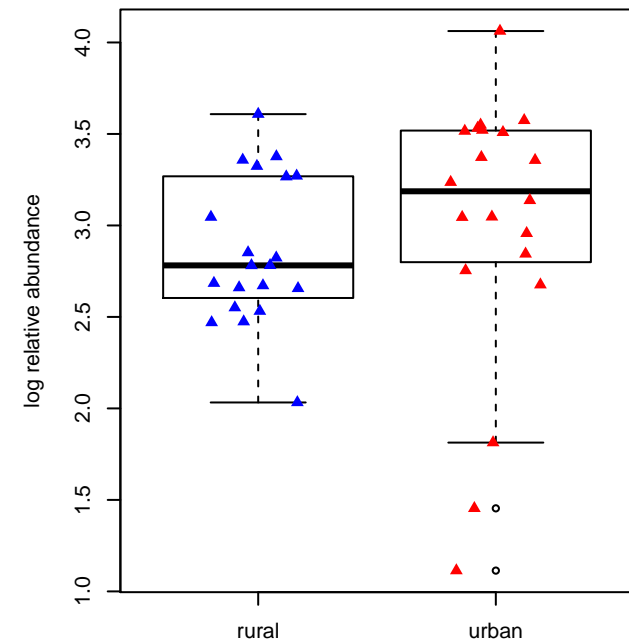
rual vs. urban both timepoints



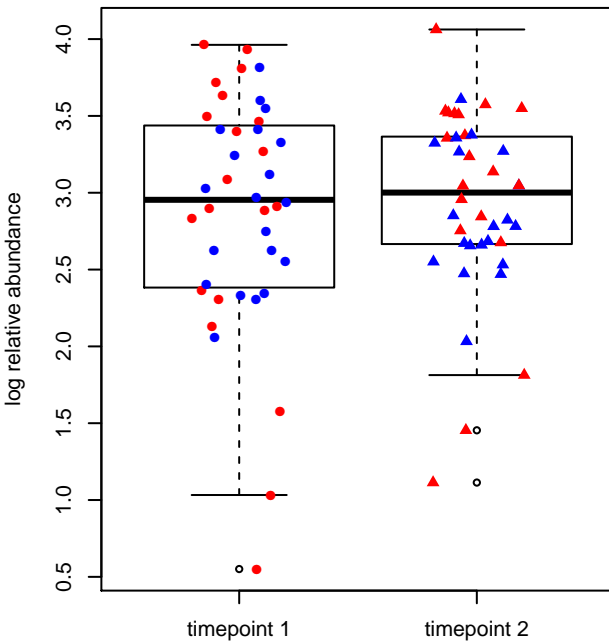
rual vs. urban time 1



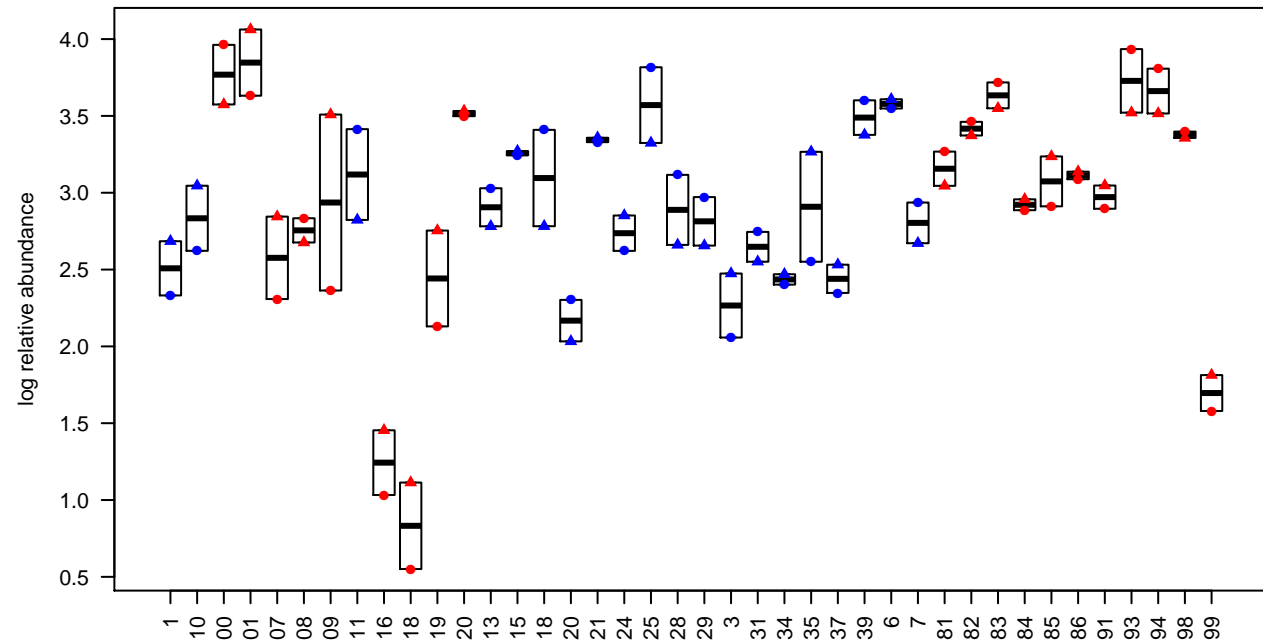
rual vs. urban time 2



time 1 vs. time 2

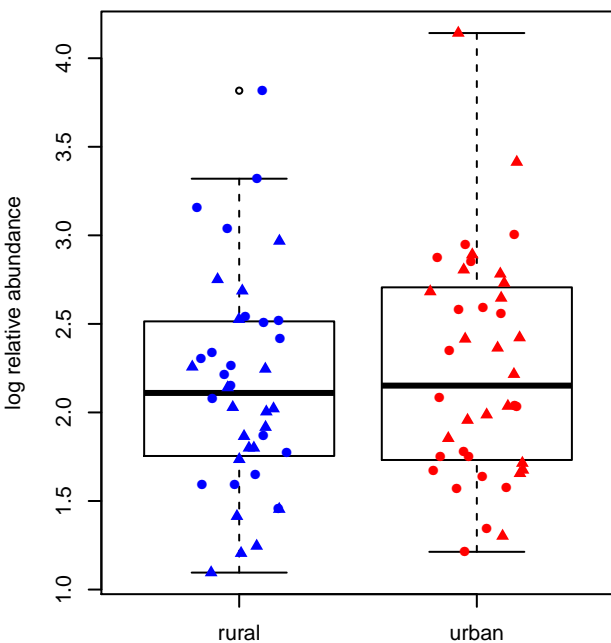


subject ID

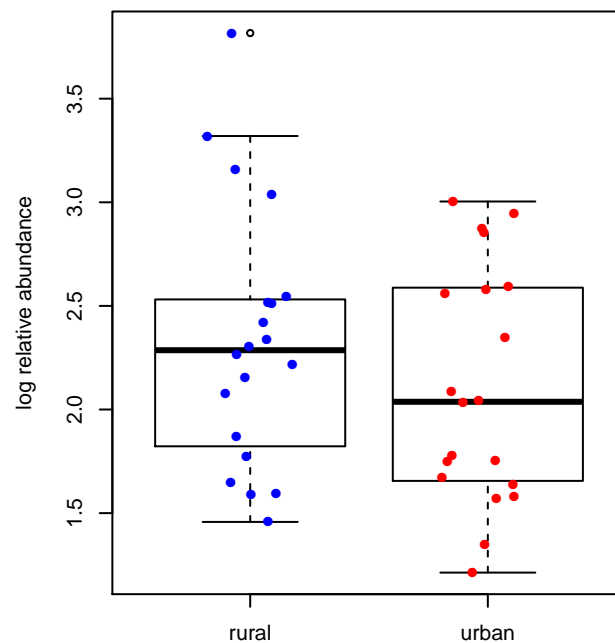


16S class: Actinobacteria
pAdjRuralUrban=0.958; pAdjTime=0.834; pAdjSubject=0.0039

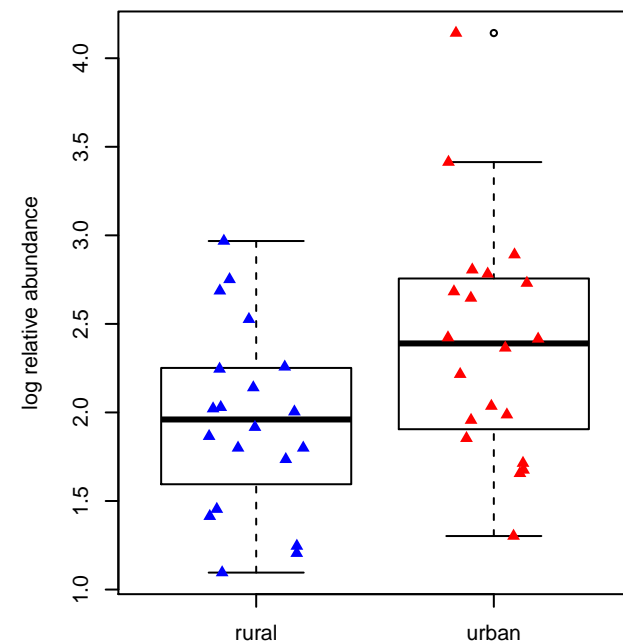
rual vs. urban both timepoints



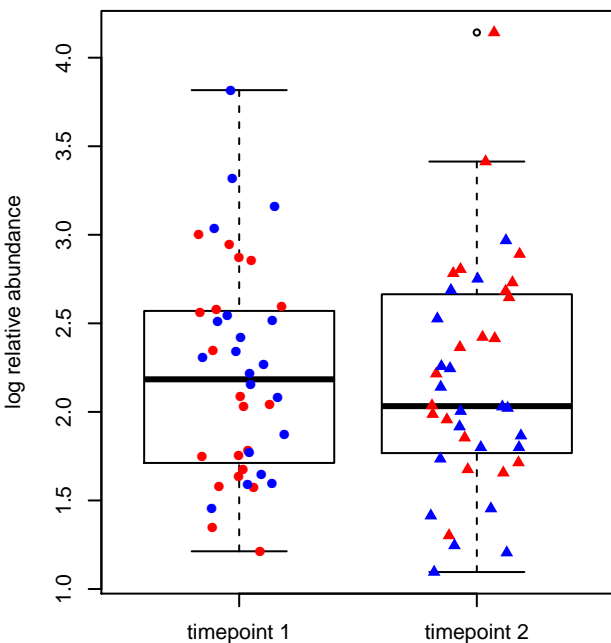
rual vs. urban time 1



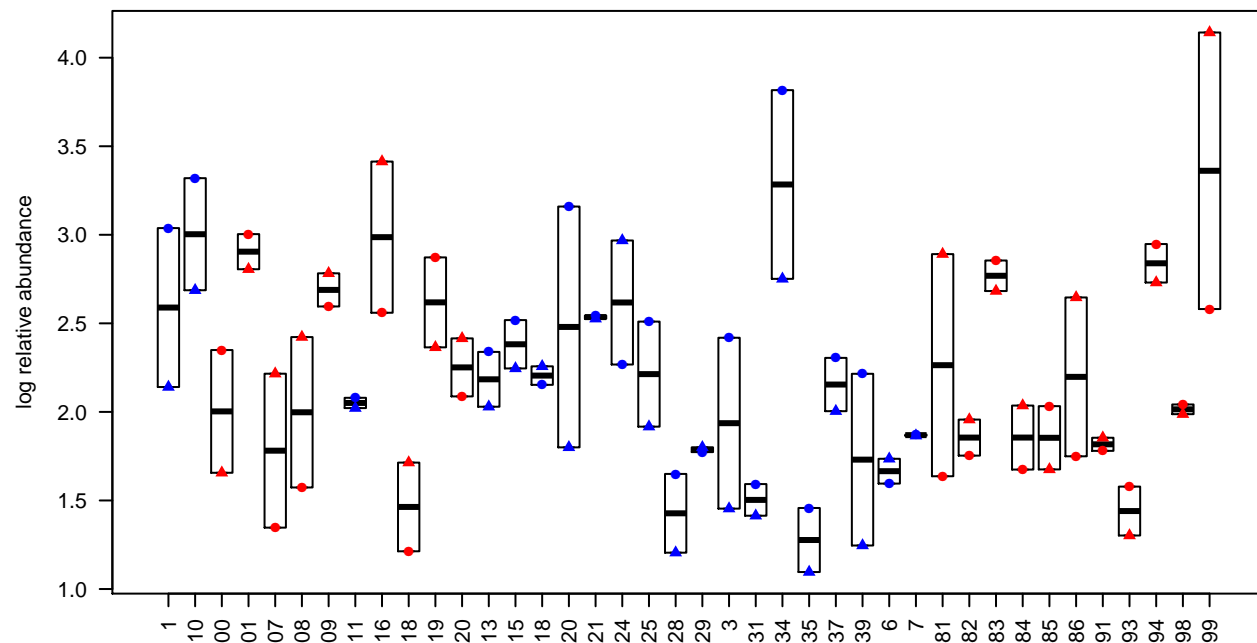
rual vs. urban time 2



time 1 vs. time 2

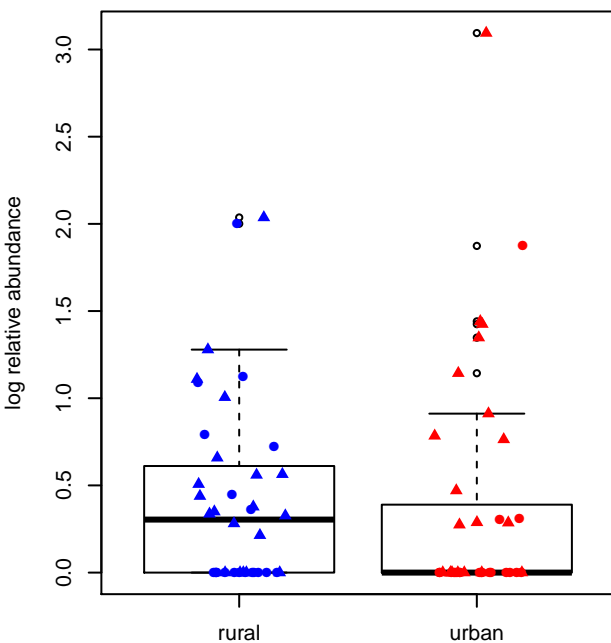


subject ID

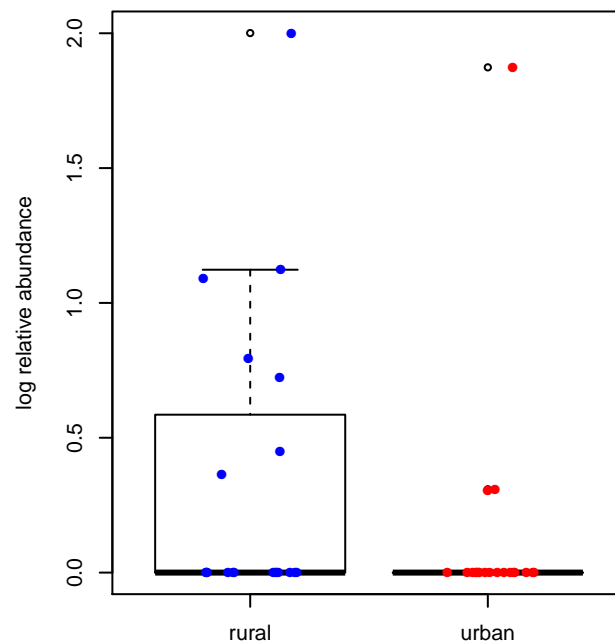


16S class: Alphaproteobacteria
pAdjRuralUrban=0.958; pAdjTime=0.135; pAdjSubject=0.305

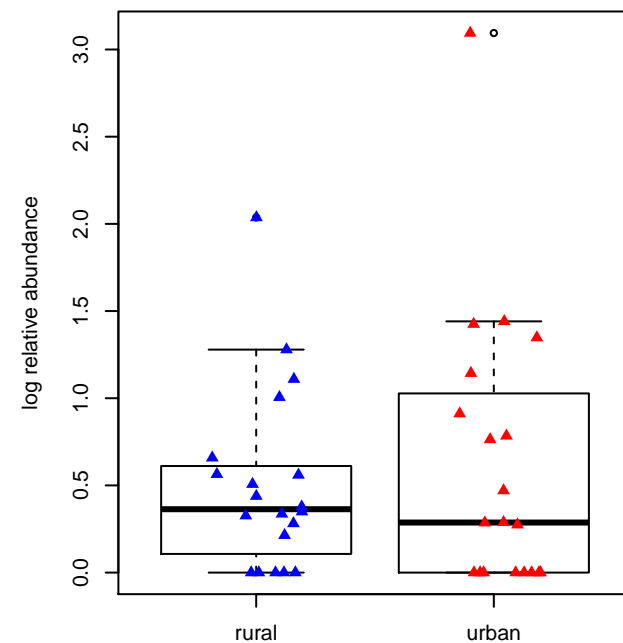
rural vs. urban both timepoints



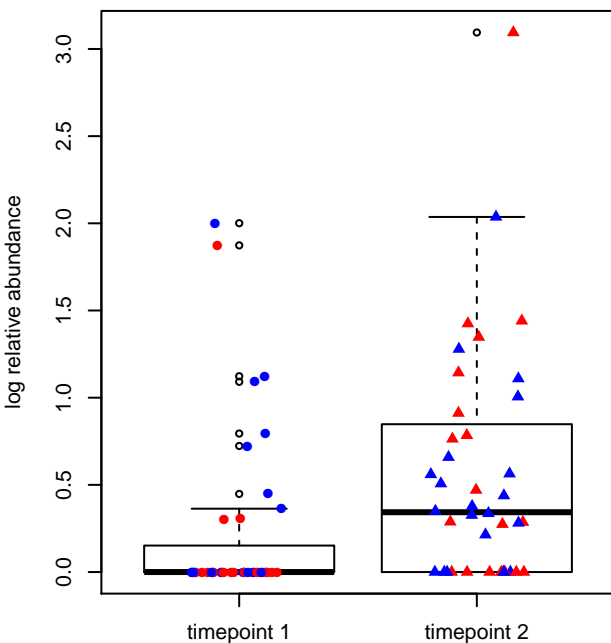
rural vs. urban time 1



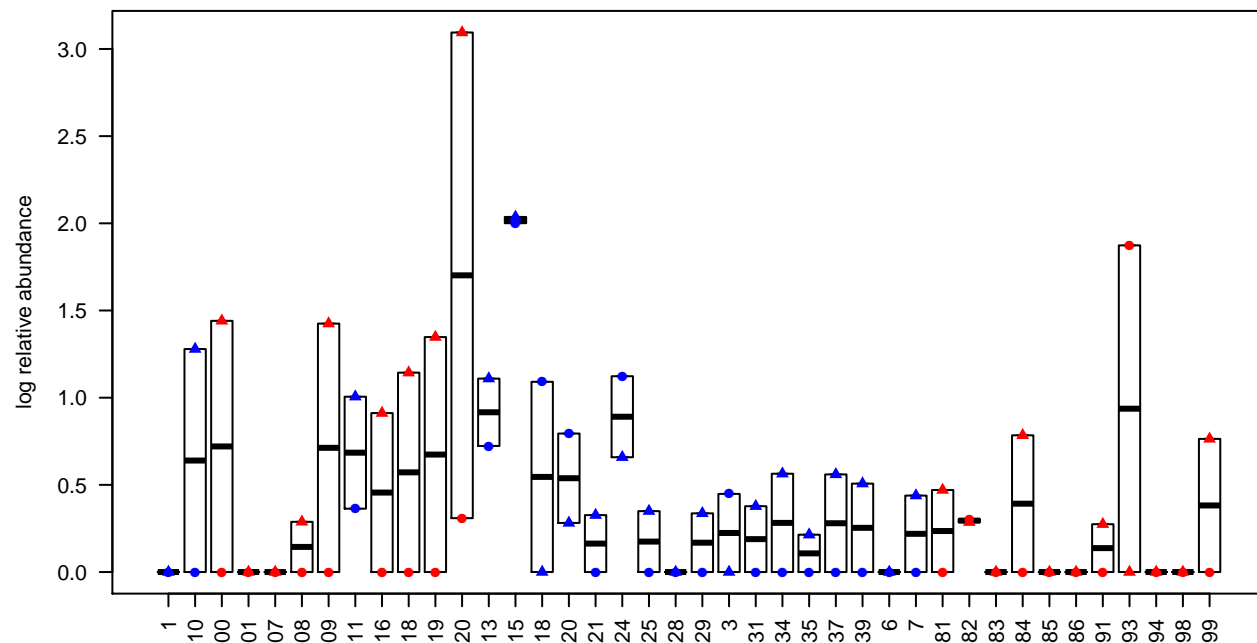
rural vs. urban time 2



time 1 vs. time 2

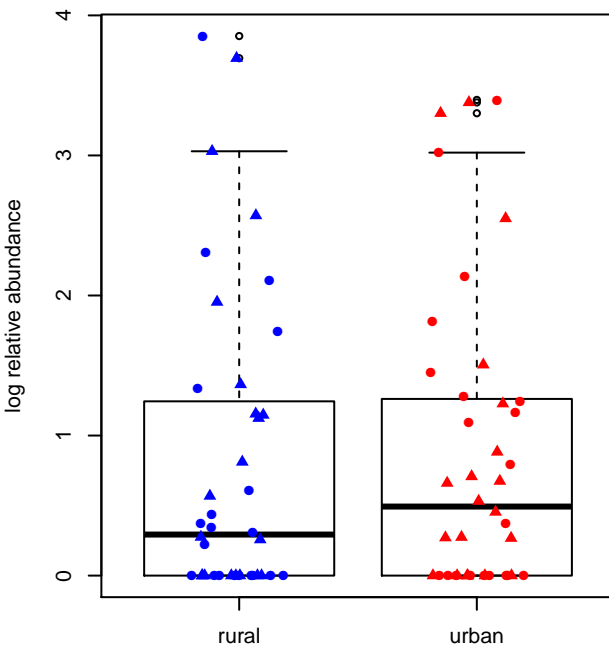


subject ID

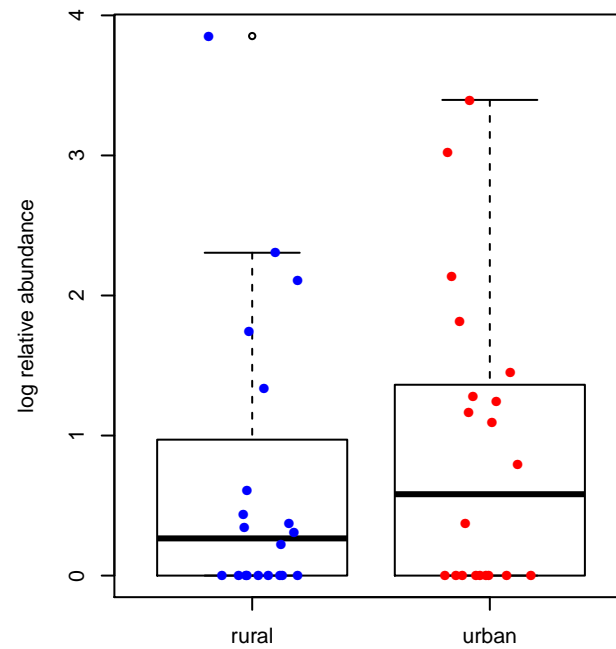


16S class: Verrucomicrobiae
pAdjRuralUrban=0.958; pAdjTime=0.834; pAdjSubject=1.47e-05

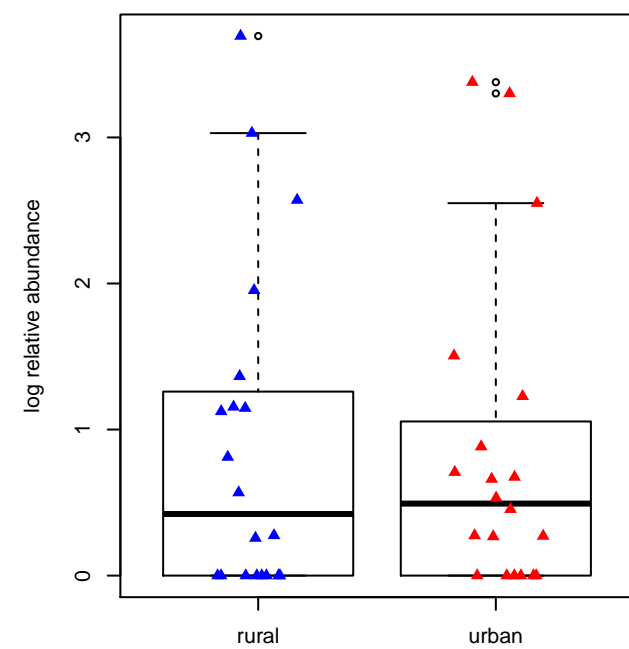
rual vs. urban both timepoints



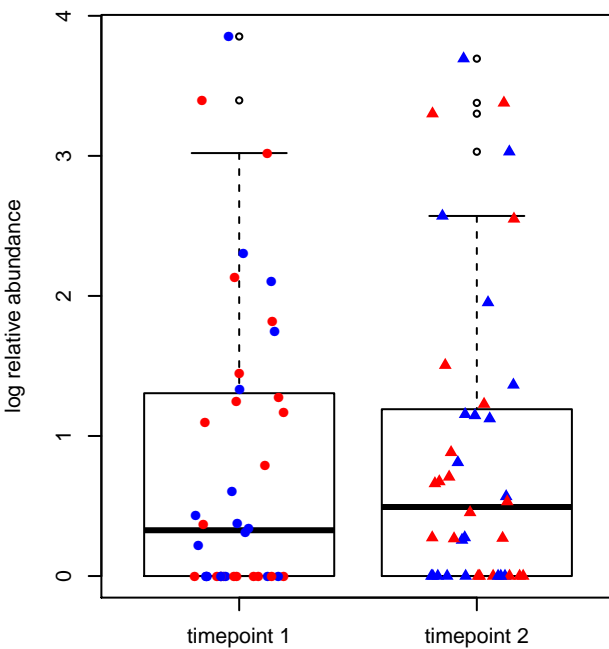
rual vs. urban time 1



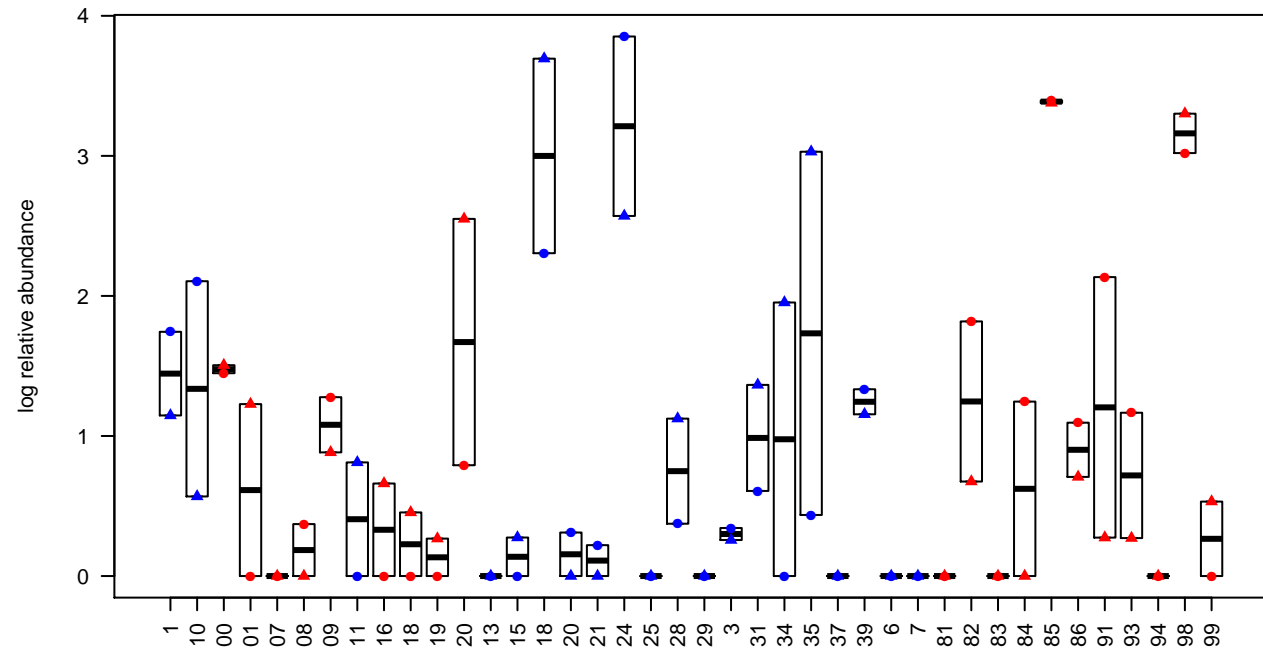
rual vs. urban time 2



time 1 vs. time 2

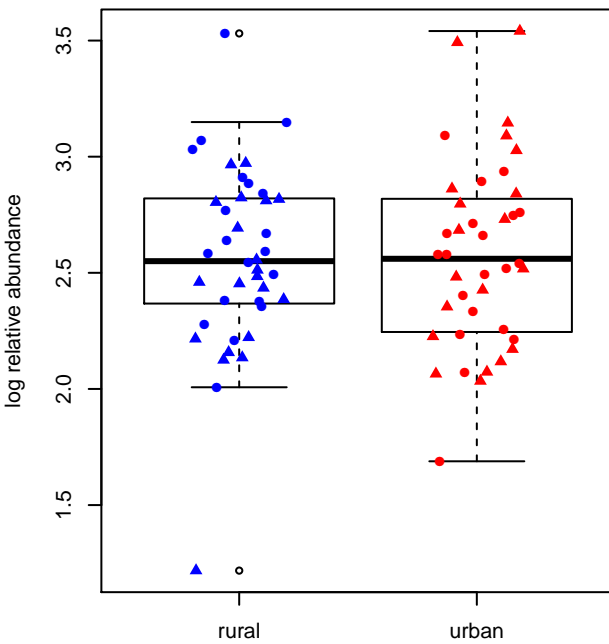


subject ID

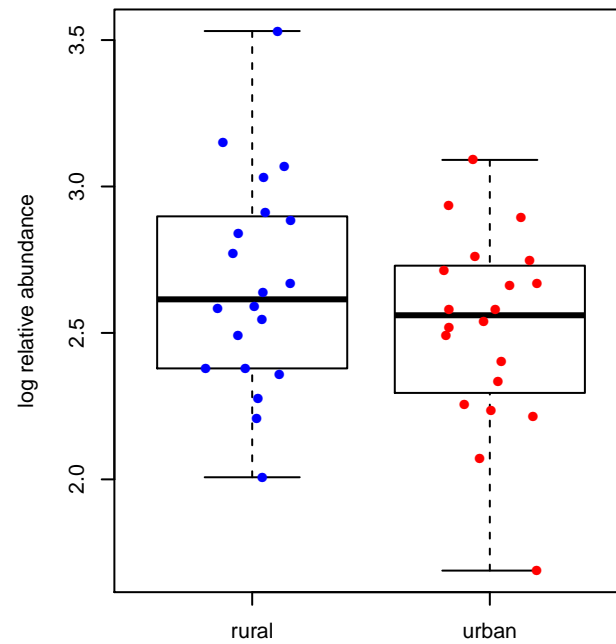


16S class: *Erysipelotrichia*
pAdjRuralUrban=0.963; pAdjTime=0.834; pAdjSubject=0.0883

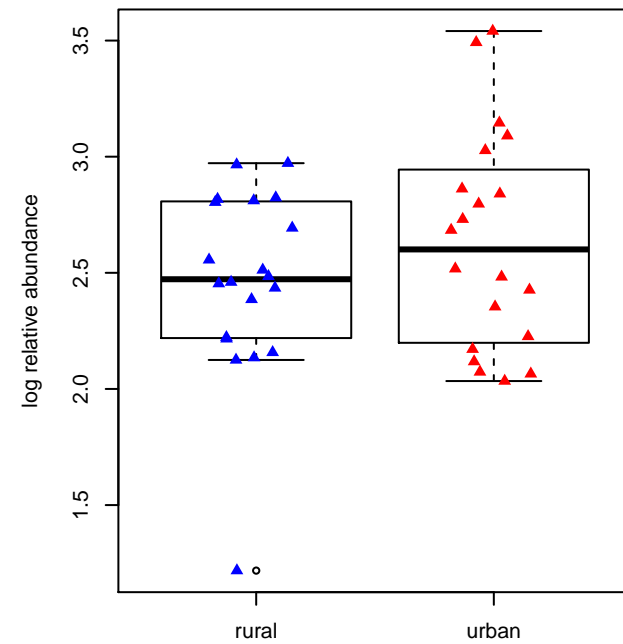
rual vs. urban both timepoints



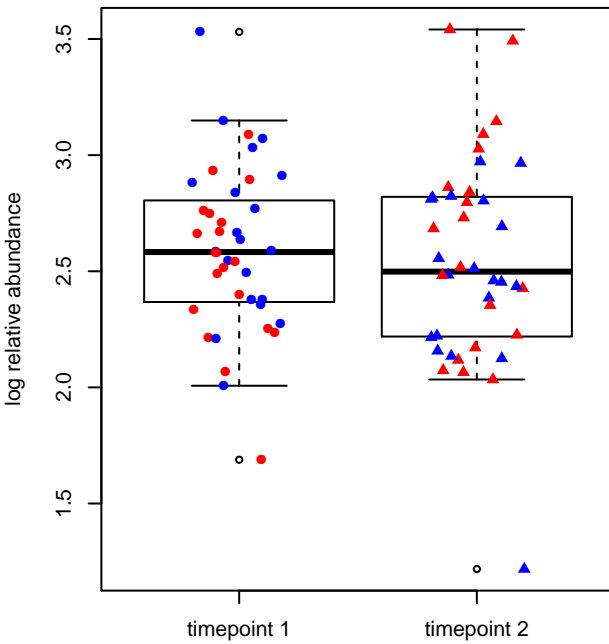
rual vs. urban time 1



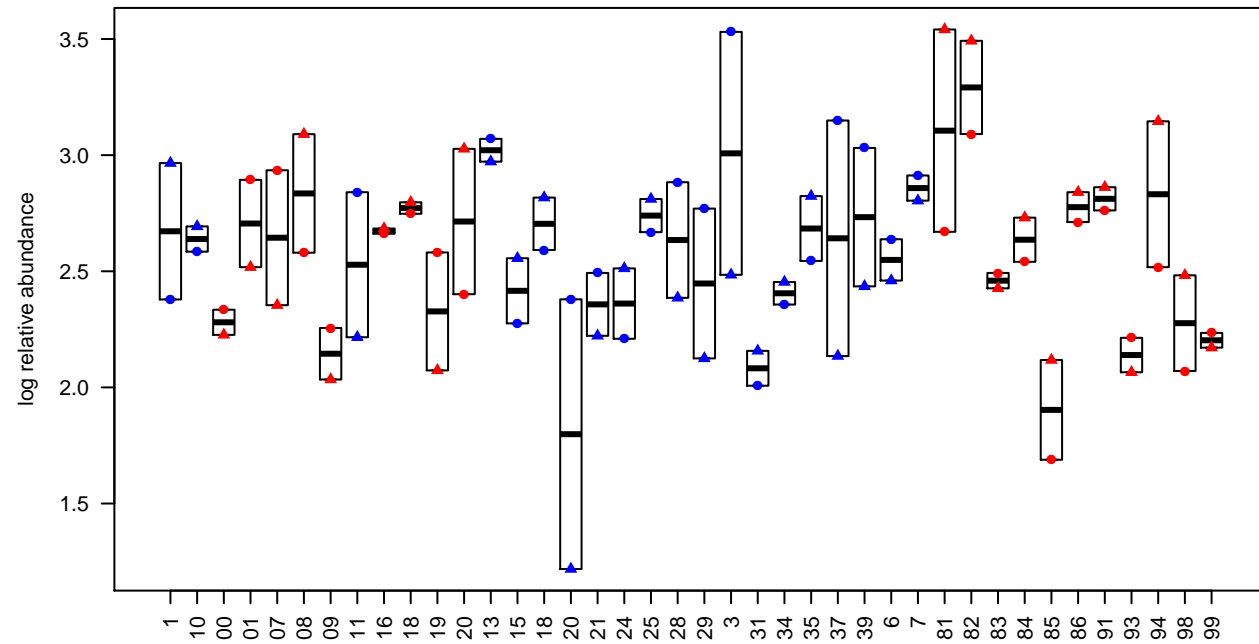
rual vs. urban time 2



time 1 vs. time 2

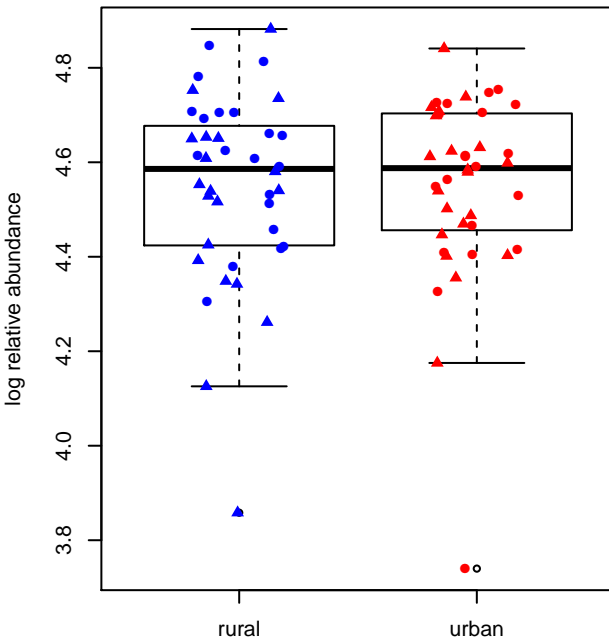


subject ID

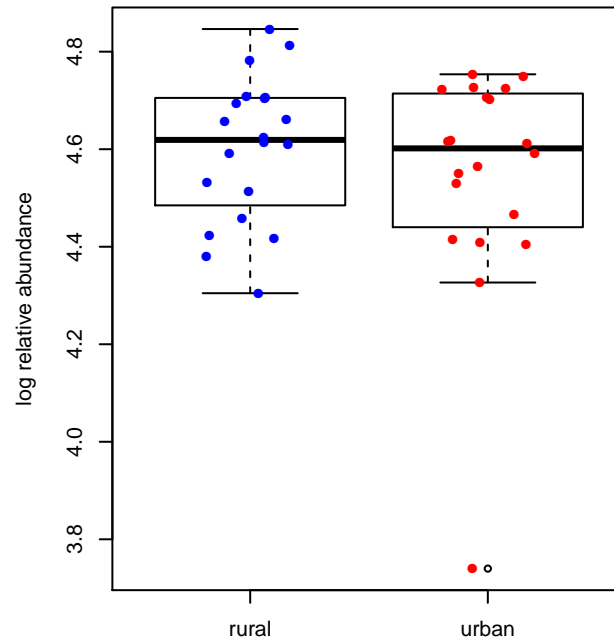


16S class: Clostridia
pAdjRuralUrban=0.981; pAdjTime=0.31; pAdjSubject=0.000351

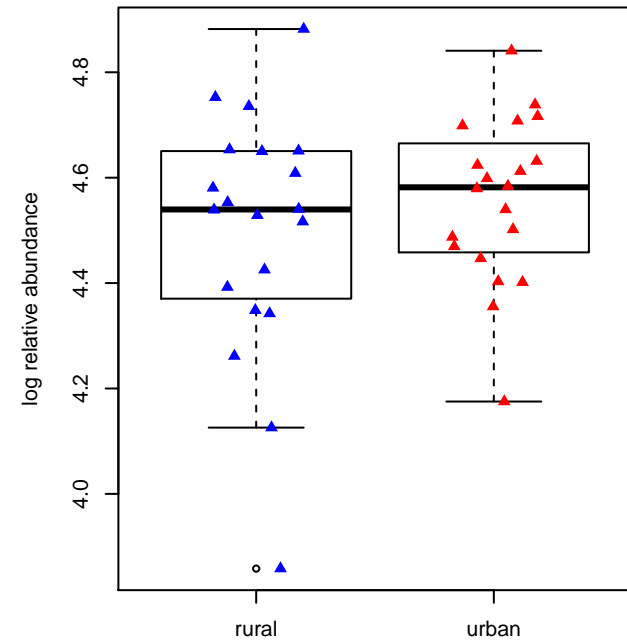
rual vs. urban both timepoints



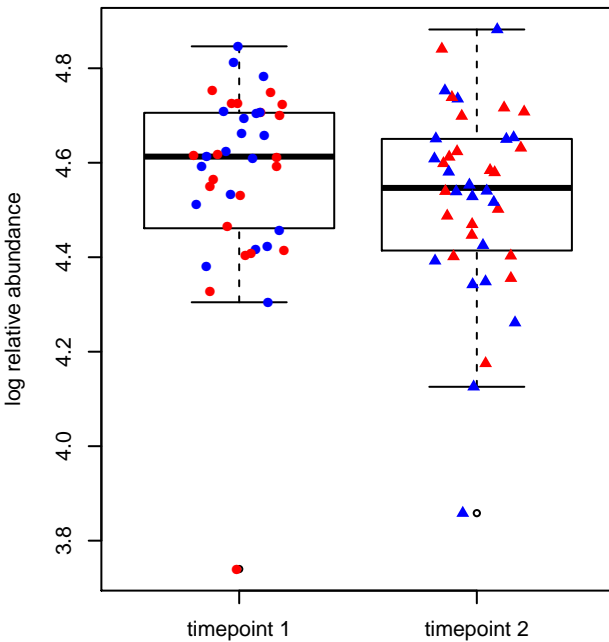
rual vs. urban time 1



rual vs. urban time 2



time 1 vs. time 2



subject ID

