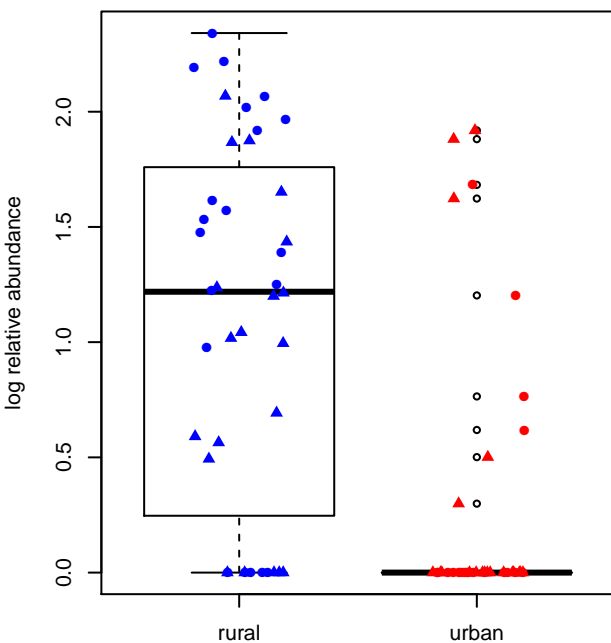
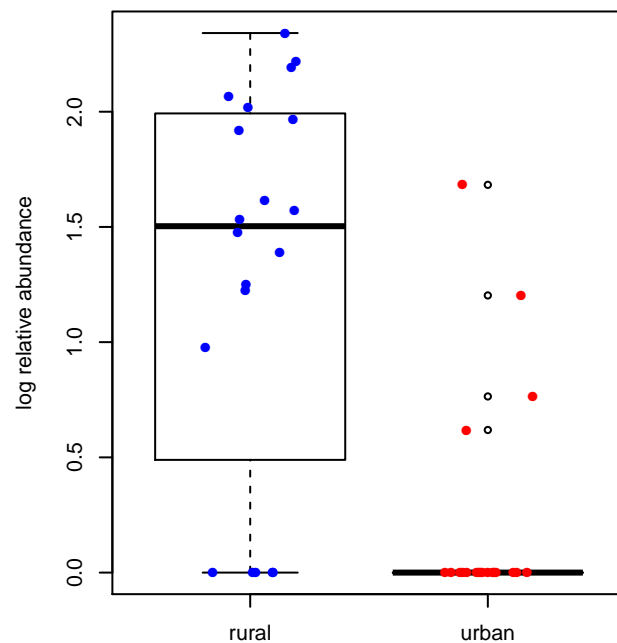


16S genus: *Collinsella*
pAdjRuralUrban=0.0185; pAdjTime=0.445; pAdjSubject=1.45e-07

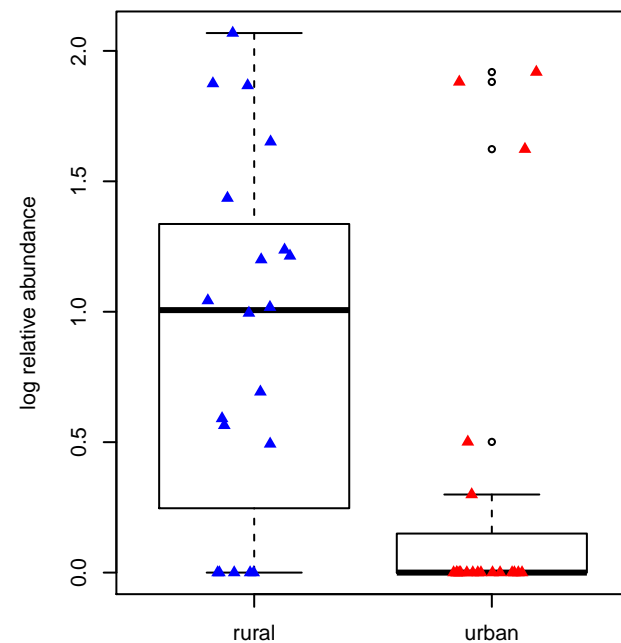
rual vs. urban both timepoints



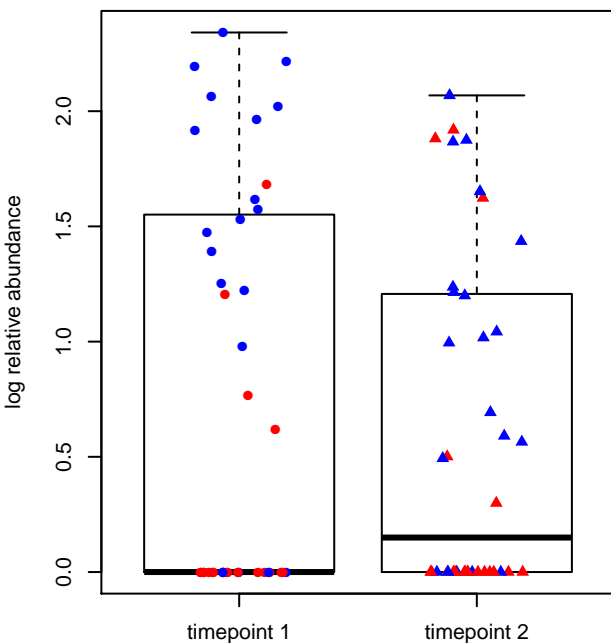
rual vs. urban time 1



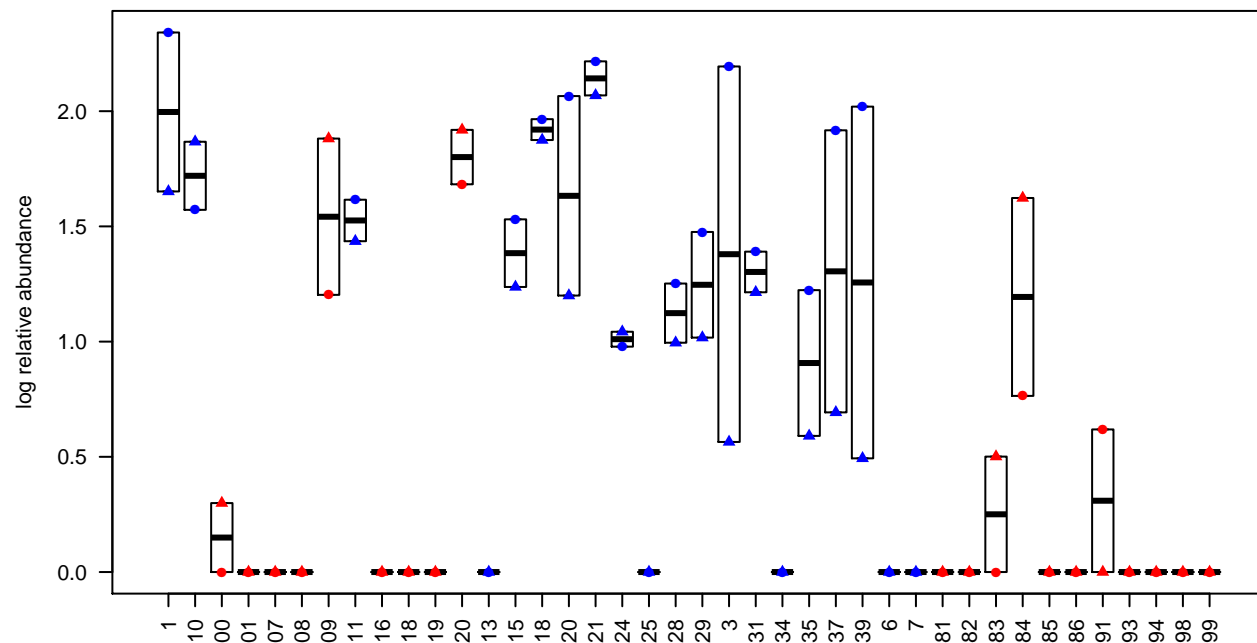
rual vs. urban time 2



time 1 vs. time 2

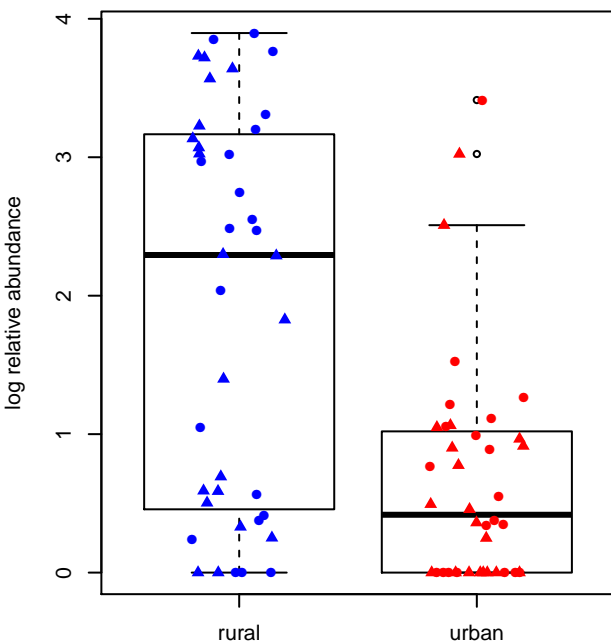


subject ID

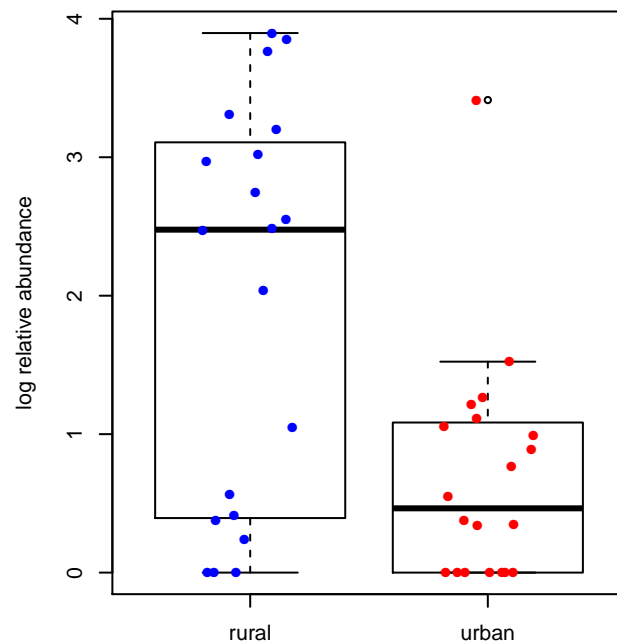


16S genus: *Paraprevotella*
pAdjRuralUrban=0.0478; pAdjTime=0.813; pAdjSubject=1.69e-11

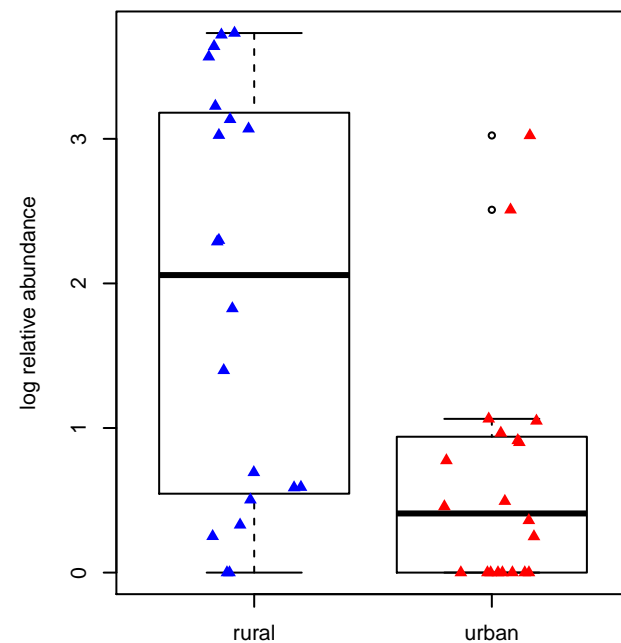
rual vs. urban both timepoints



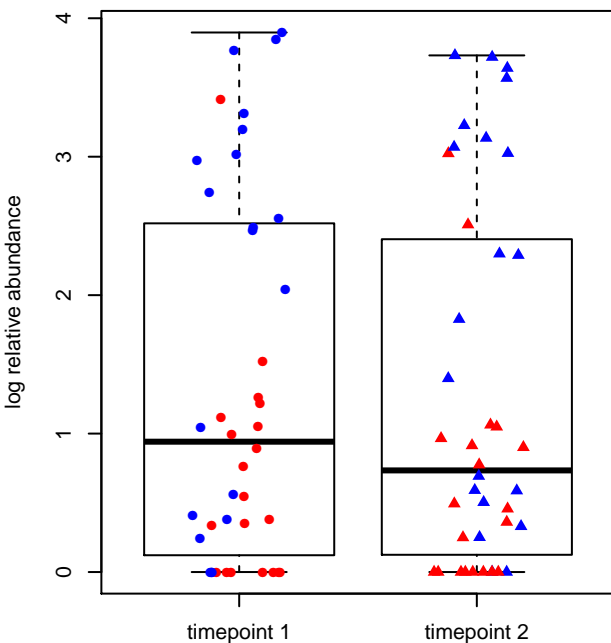
rual vs. urban time 1



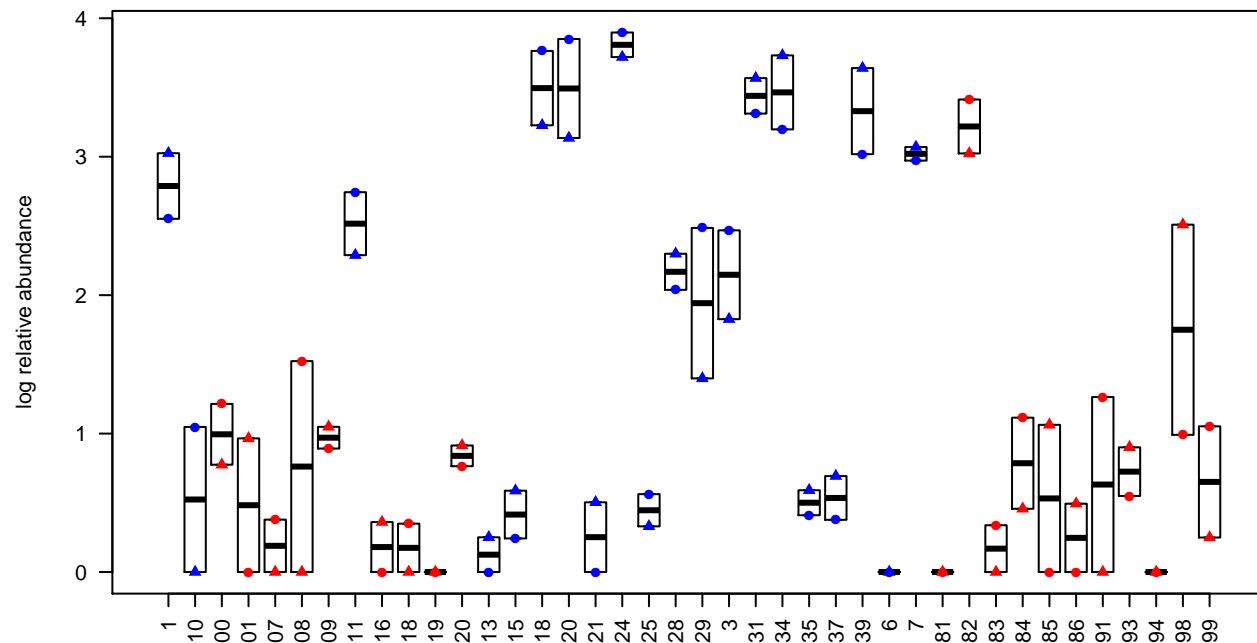
rual vs. urban time 2



time 1 vs. time 2

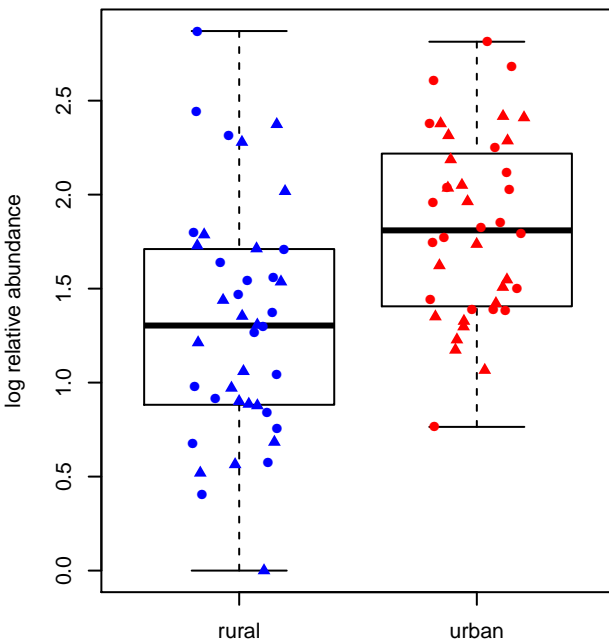


subject ID

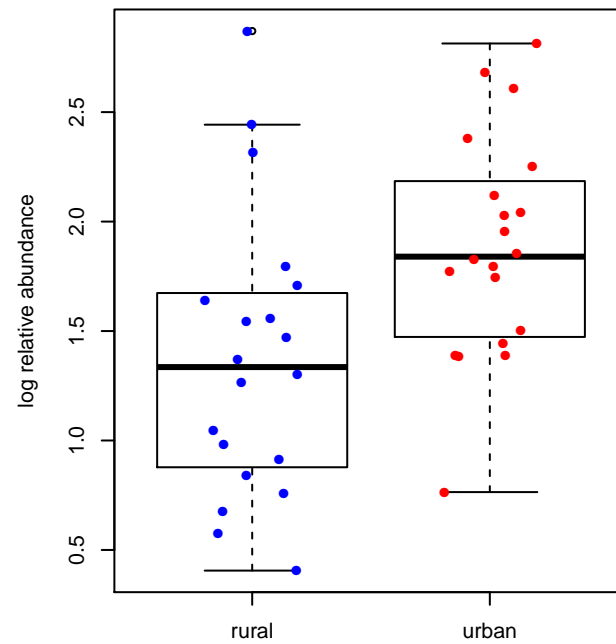


16S genus: Flavonifractor
pAdjRuralUrban=0.0499; pAdjTime=0.608; pAdjSubject=0.00104

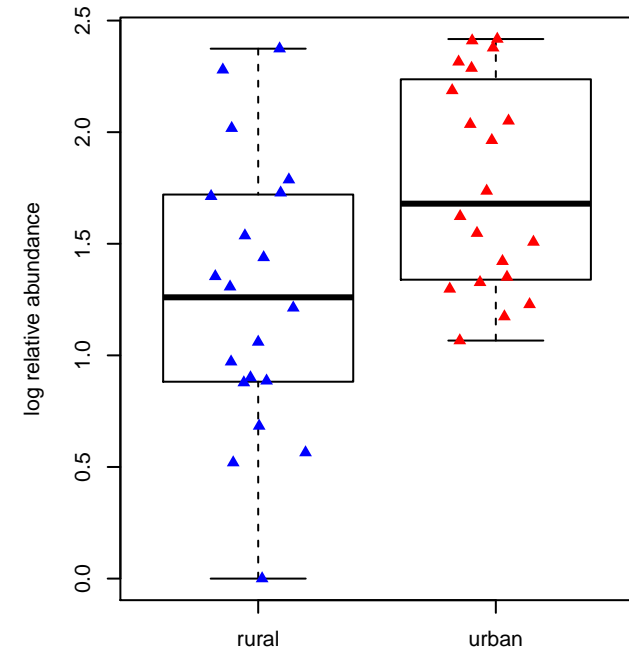
rual vs. urban both timepoints



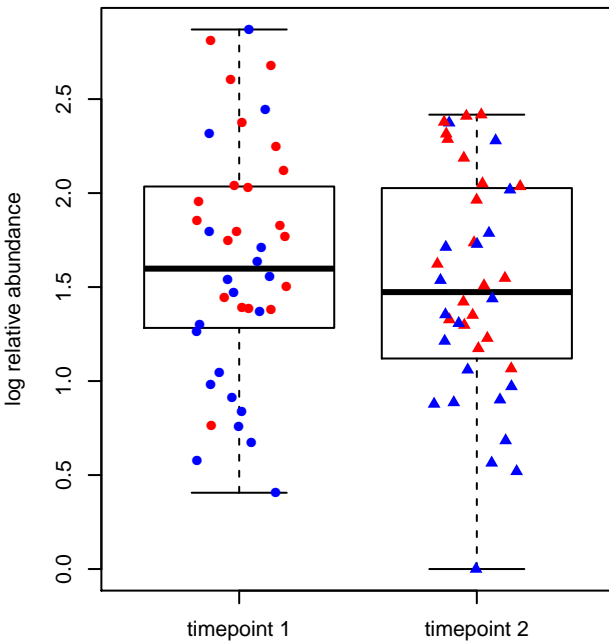
rual vs. urban time 1



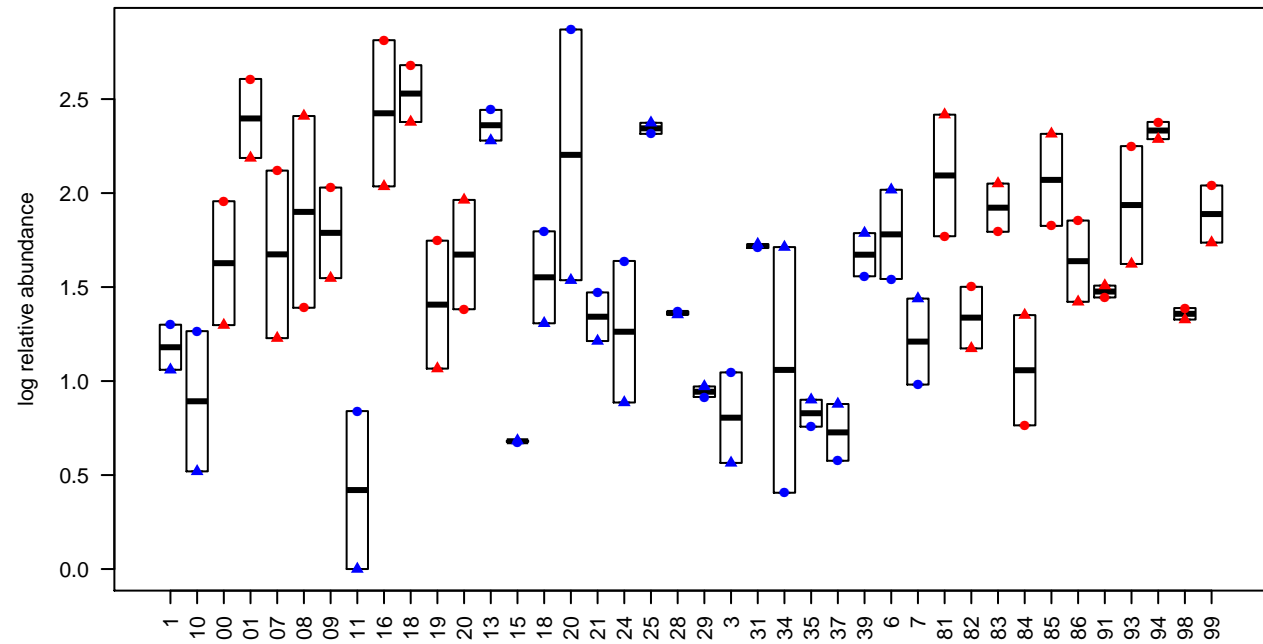
rual vs. urban time 2



time 1 vs. time 2

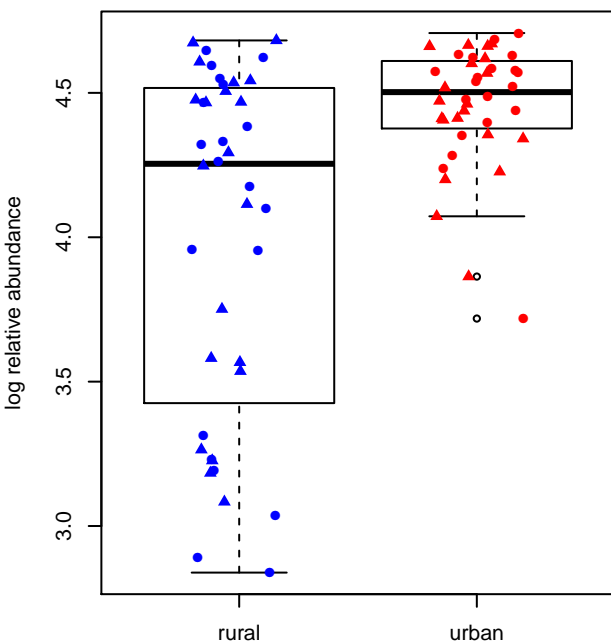


subject ID

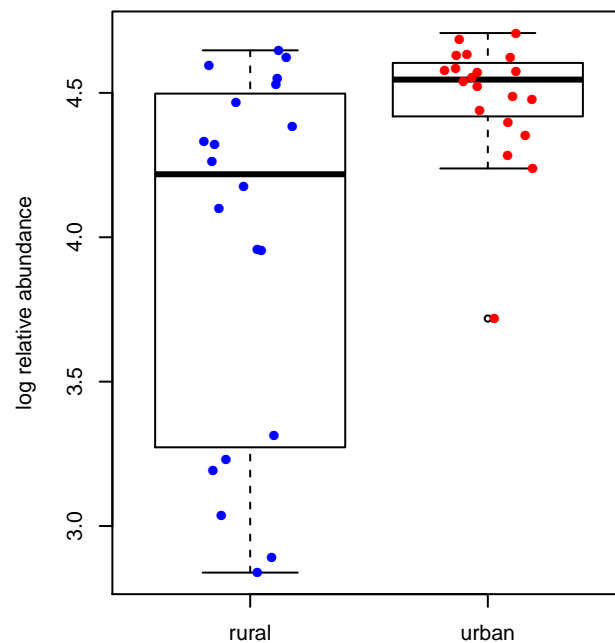


16S genus: Bacteroides
pAdjRuralUrban=0.0499; pAdjTime=0.896; pAdjSubject=1.82e-11

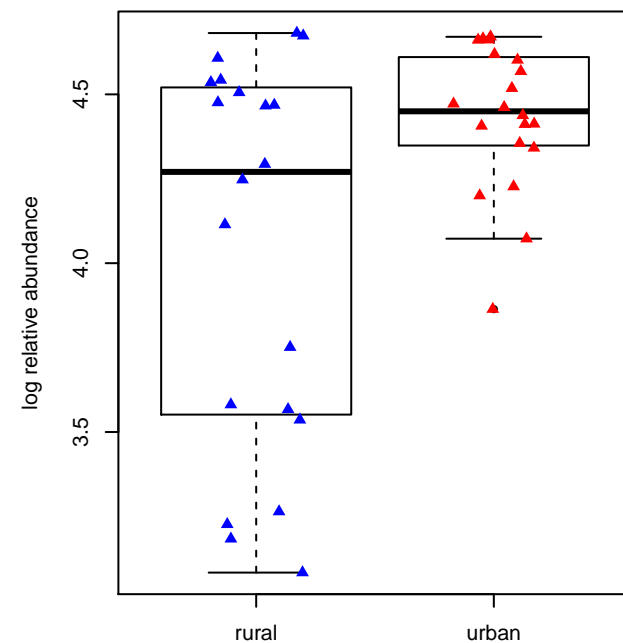
rual vs. urban both timepoints



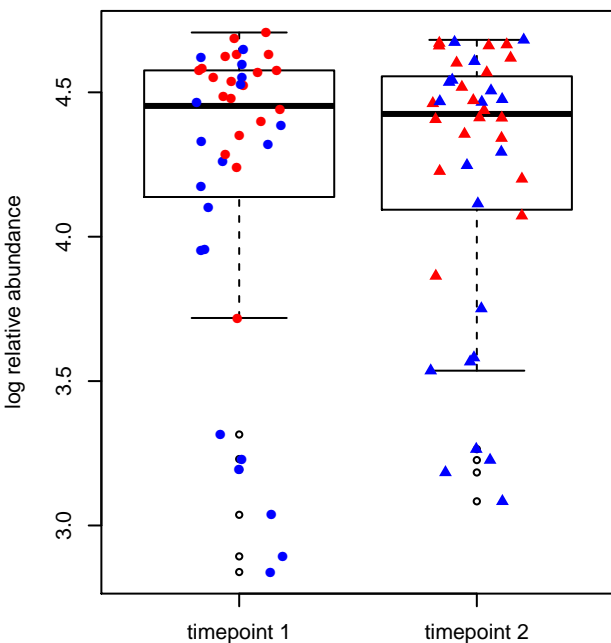
rual vs. urban time 1



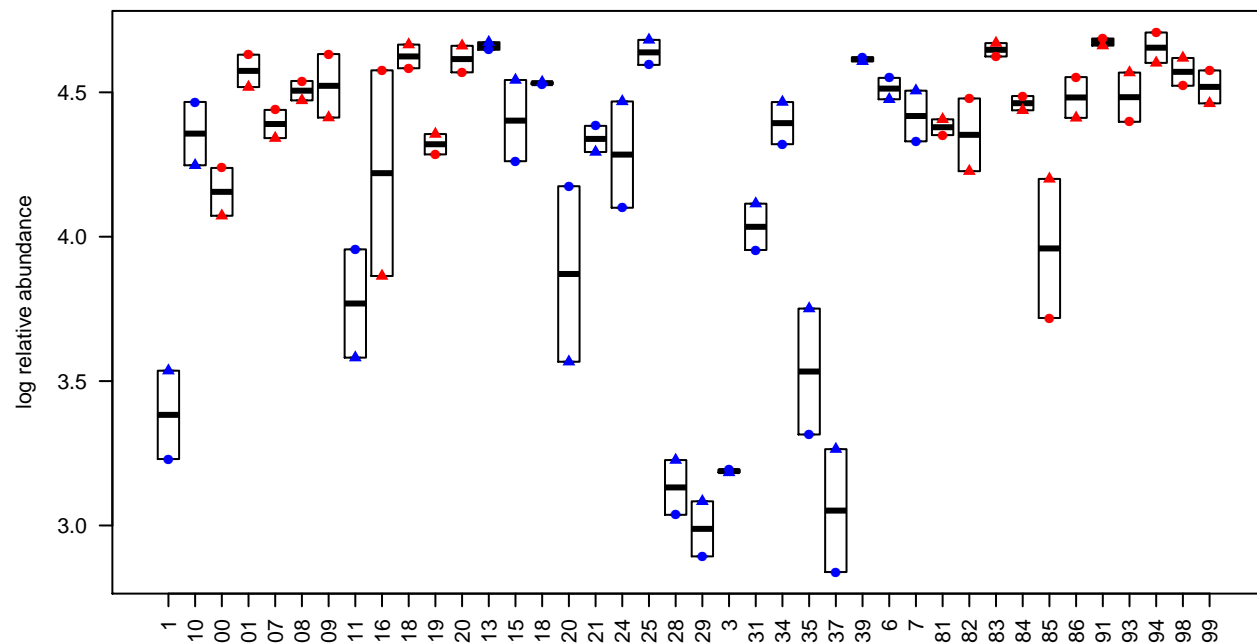
rual vs. urban time 2



time 1 vs. time 2

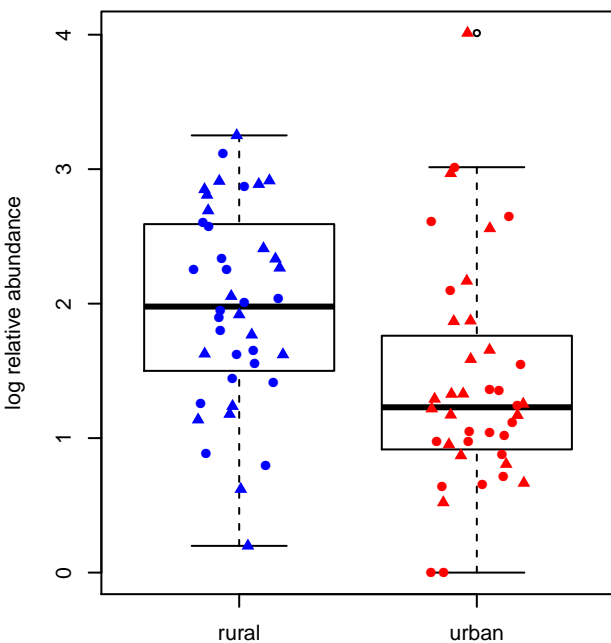


subject ID

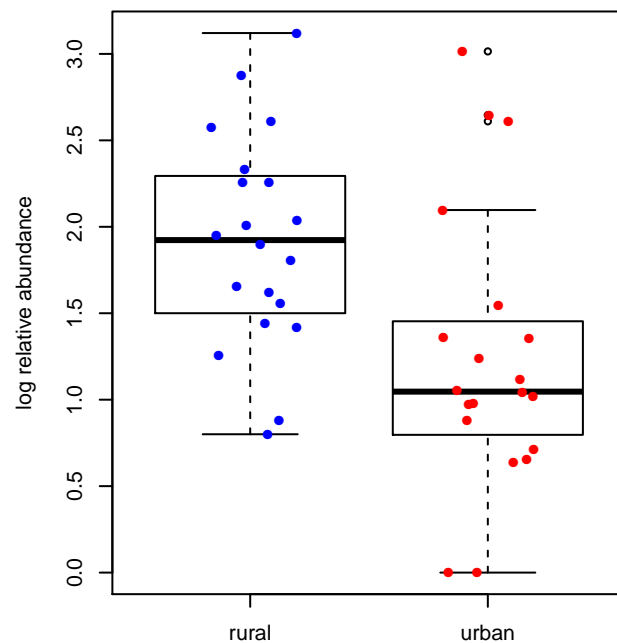


16S genus: *Veillonella*
pAdjRuralUrban=0.0574; pAdjTime=0.608; pAdjSubject=0.414

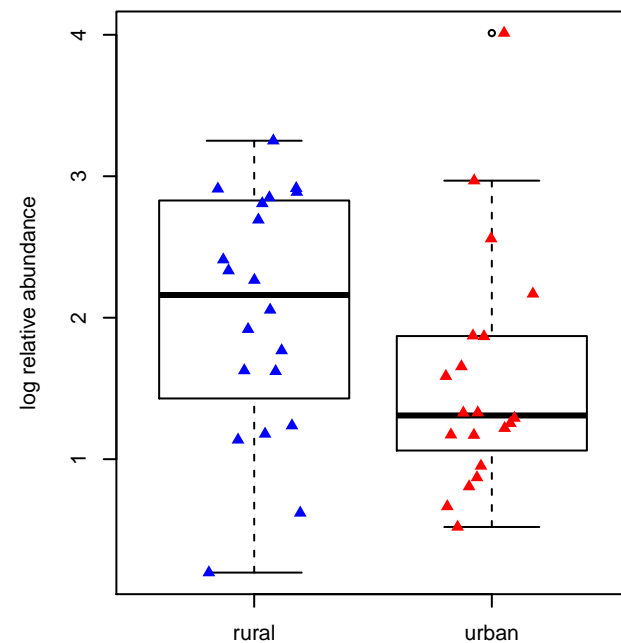
rual vs. urban both timepoints



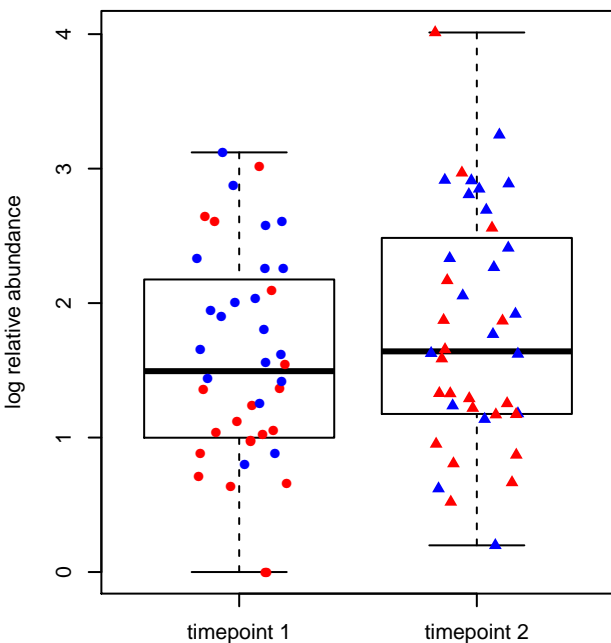
rual vs. urban time 1



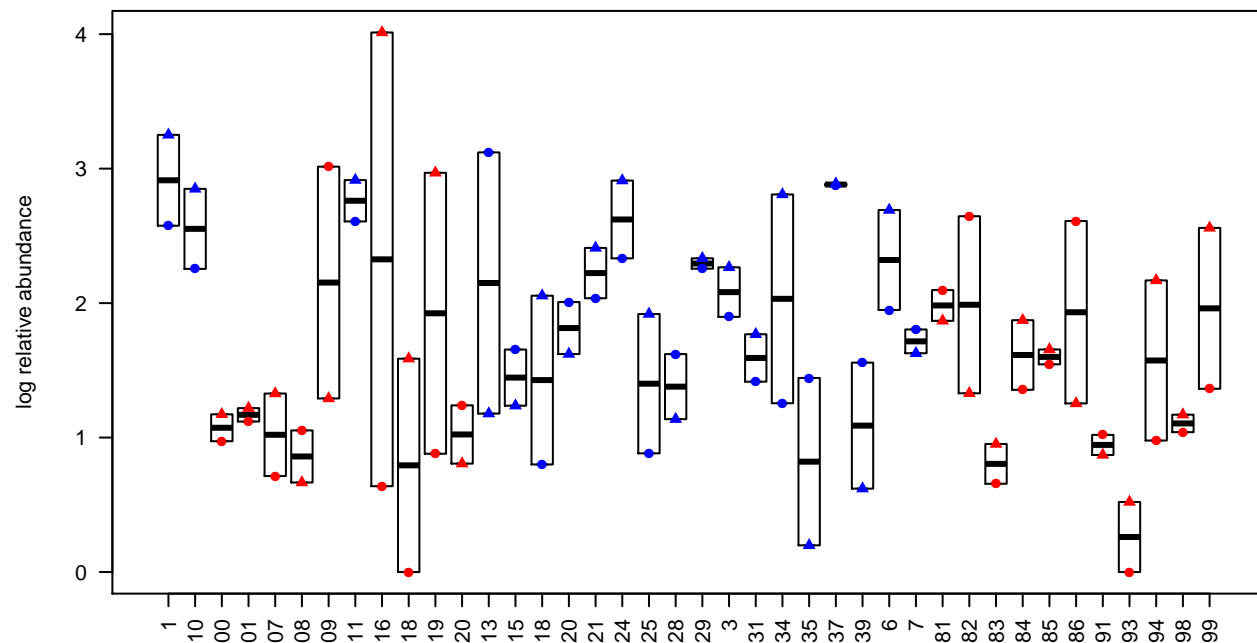
rual vs. urban time 2



time 1 vs. time 2

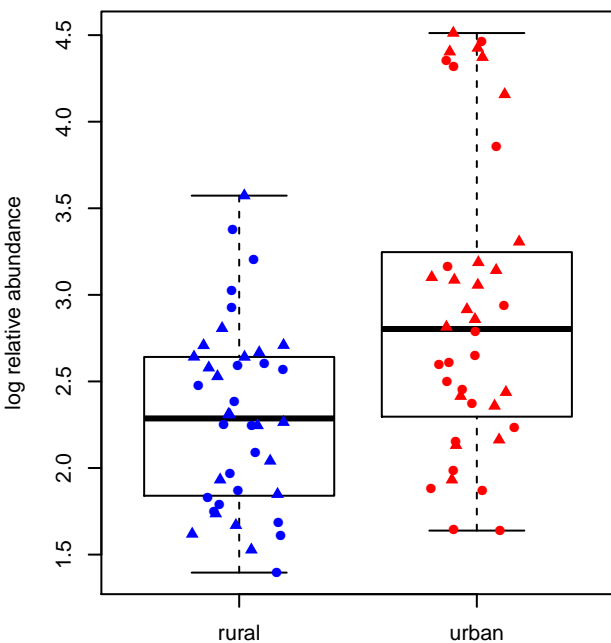


subject ID

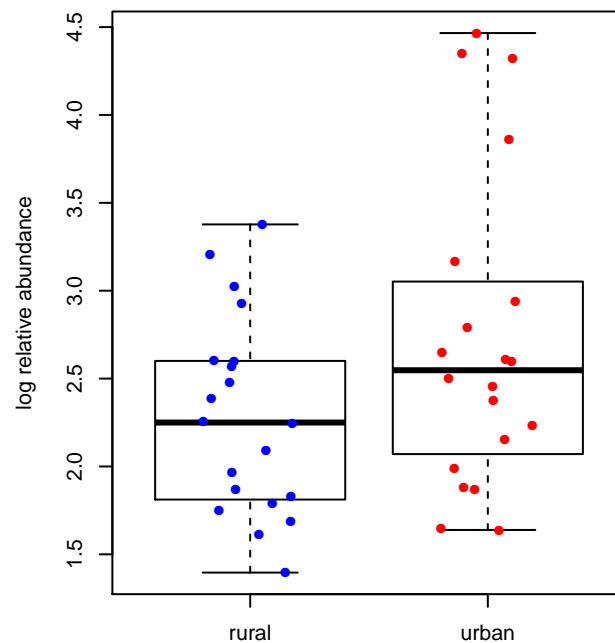


16S genus: *Escherichia.Shigella*
pAdjRuralUrban=0.0574; pAdjTime=0.445; pAdjSubject=5.06e-05

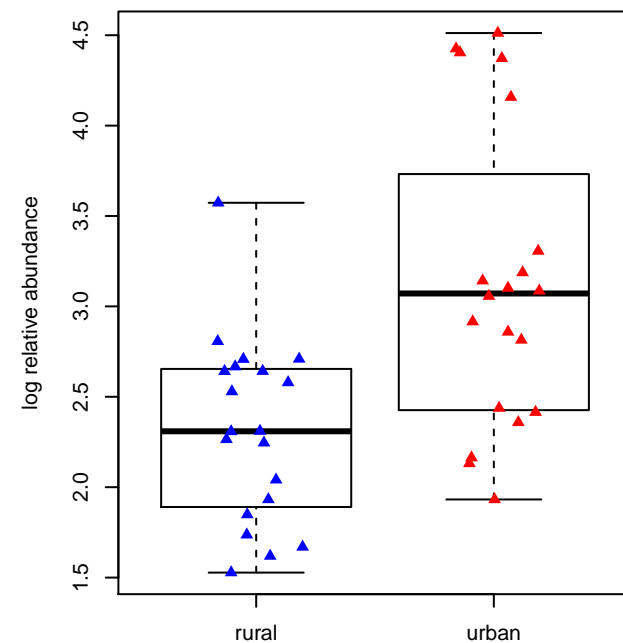
rual vs. urban both timepoints



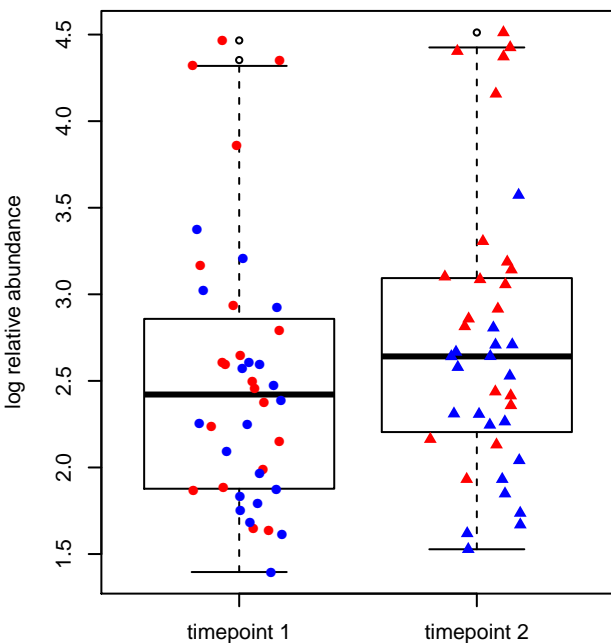
rual vs. urban time 1



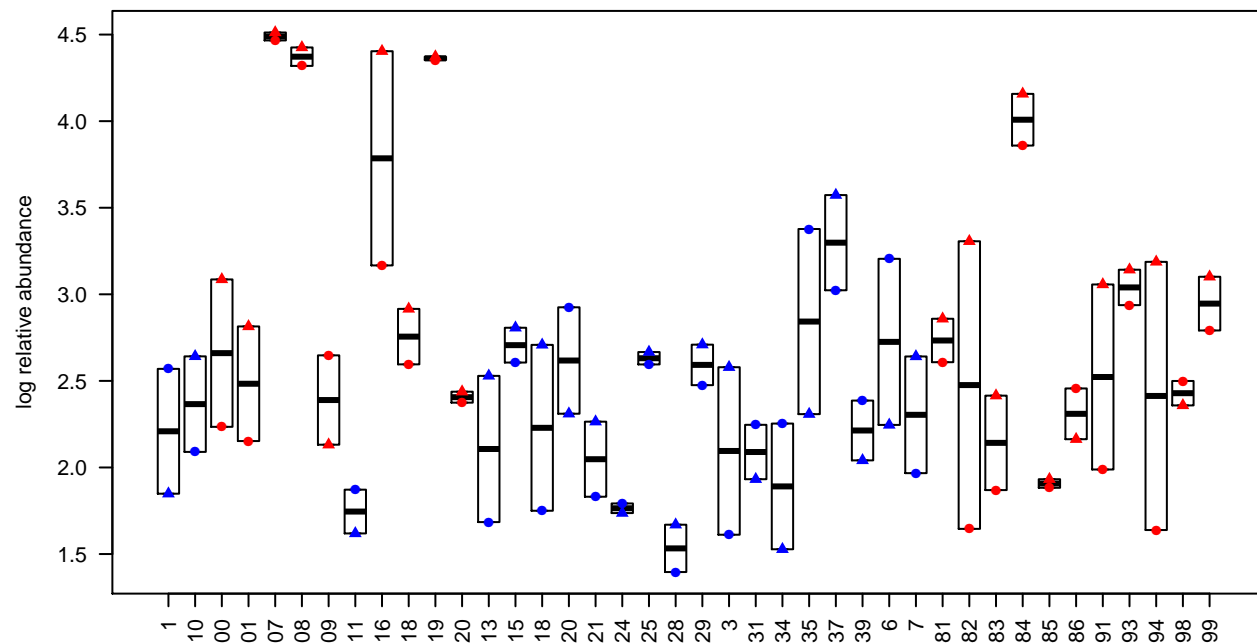
rual vs. urban time 2



time 1 vs. time 2

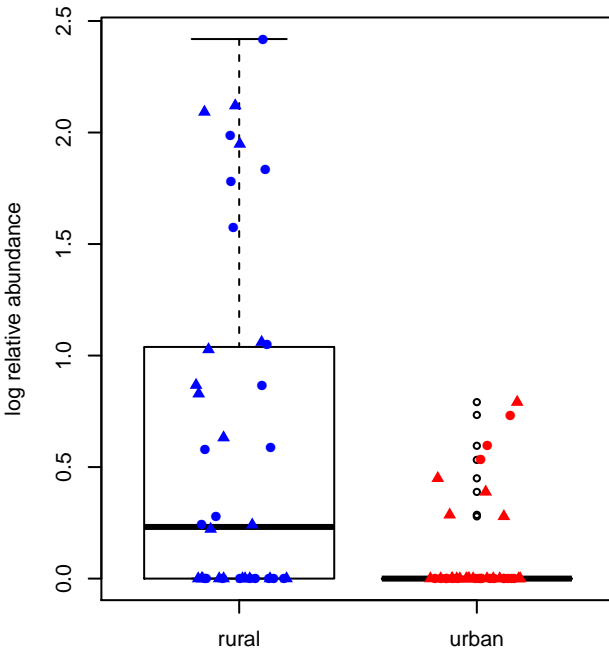


subject ID

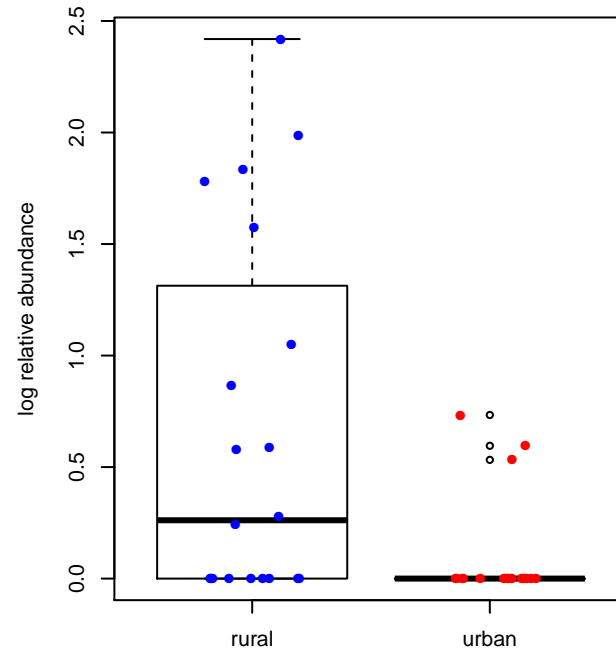


16S genus: *Desulfovibrio*
pAdjRuralUrban=0.0601; pAdjTime=0.722; pAdjSubject=1.67e-08

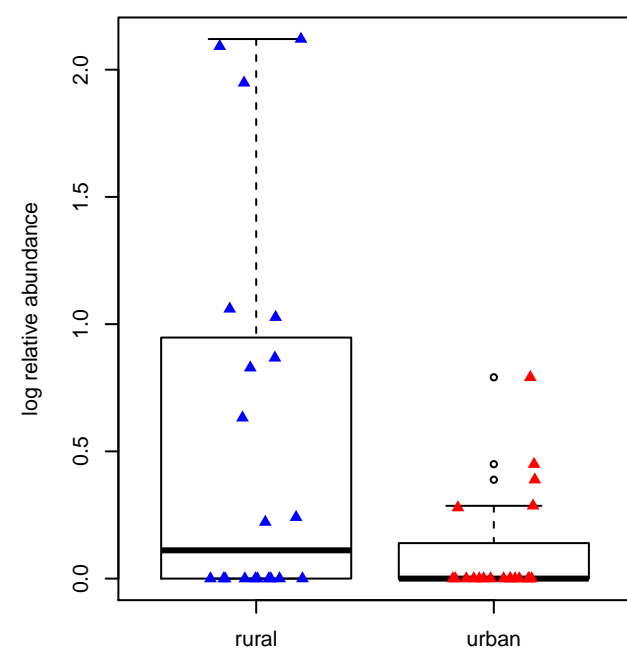
rual vs. urban both timepoints



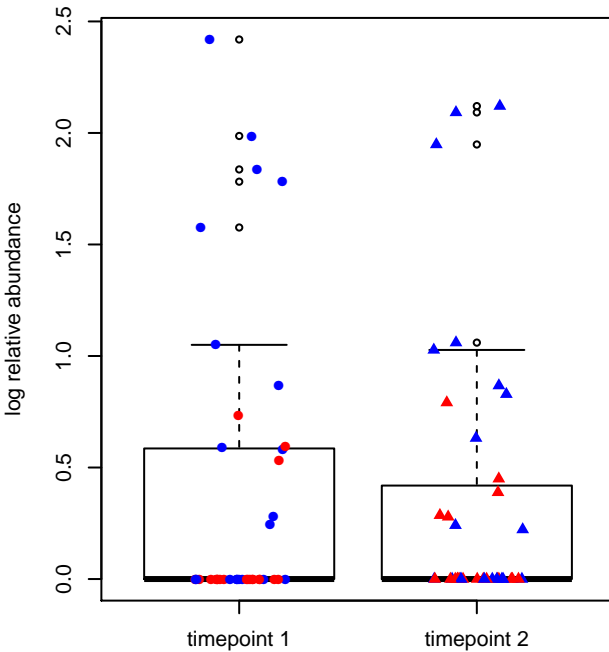
rual vs. urban time 1



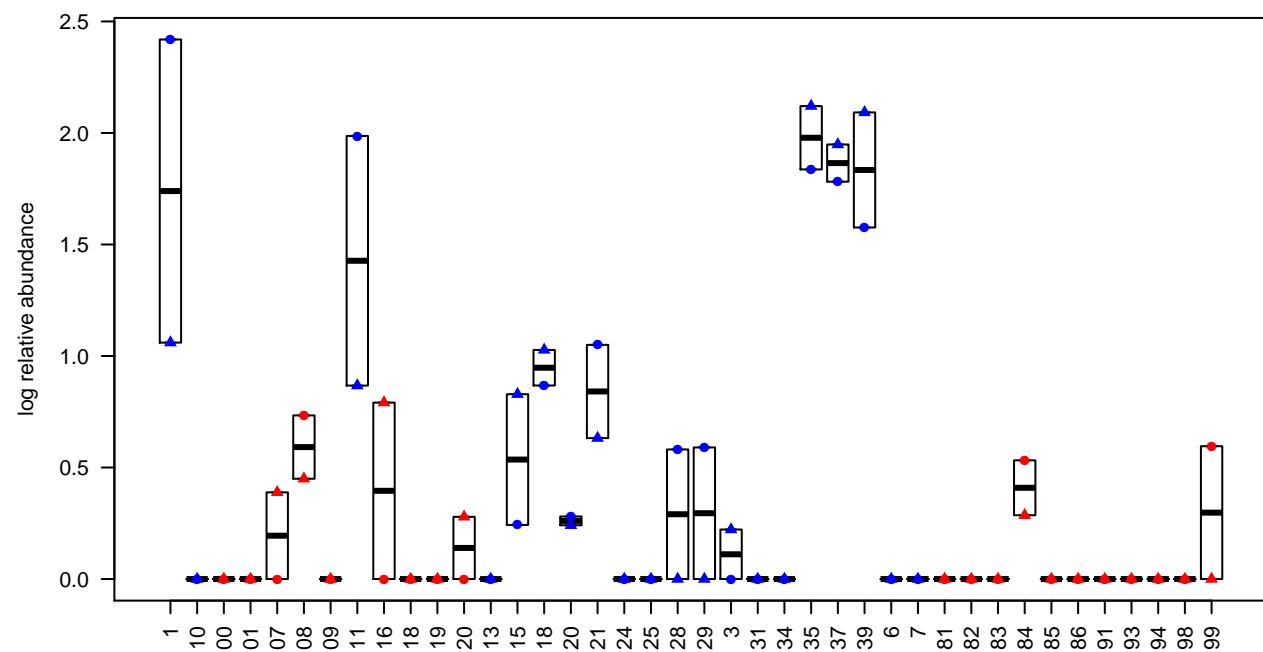
rual vs. urban time 2



time 1 vs. time 2

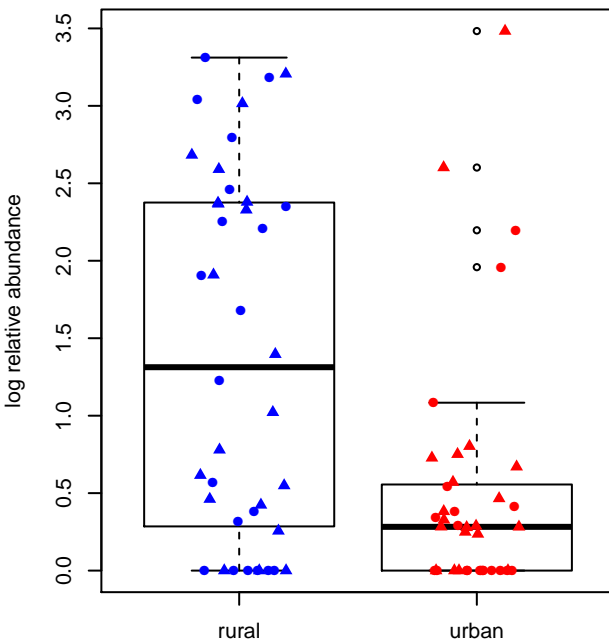


subject ID

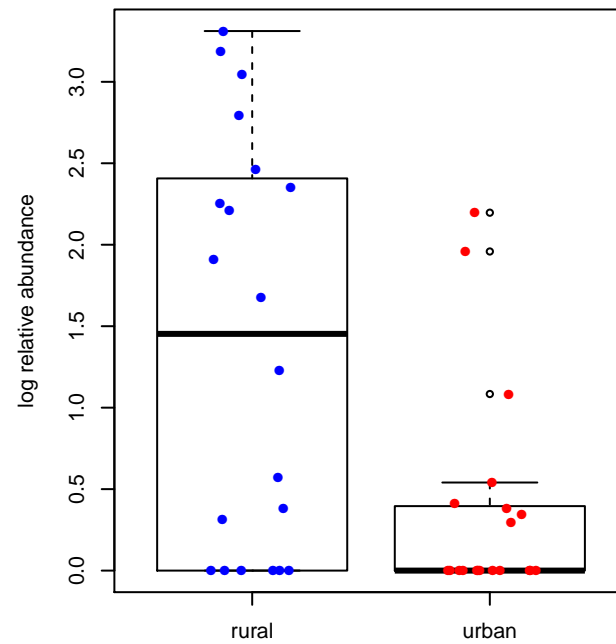


16S genus: *Sutterella*
pAdjRuralUrban=0.0601; pAdjTime=0.445; pAdjSubject=1.02e-12

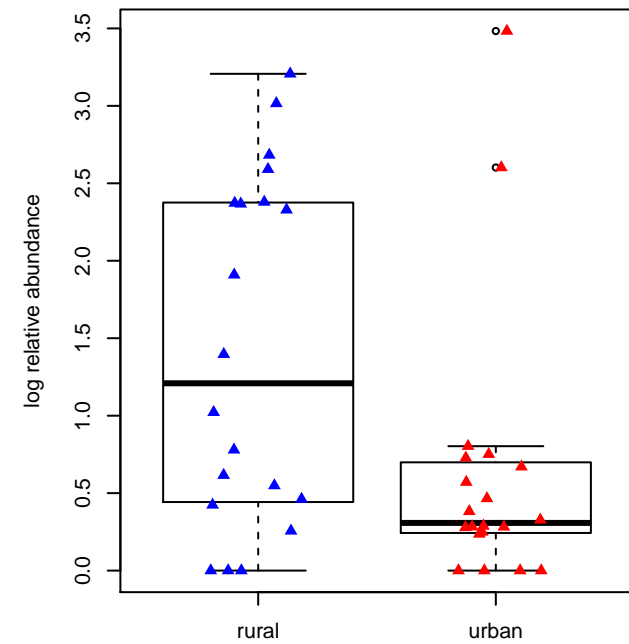
rual vs. urban both timepoints



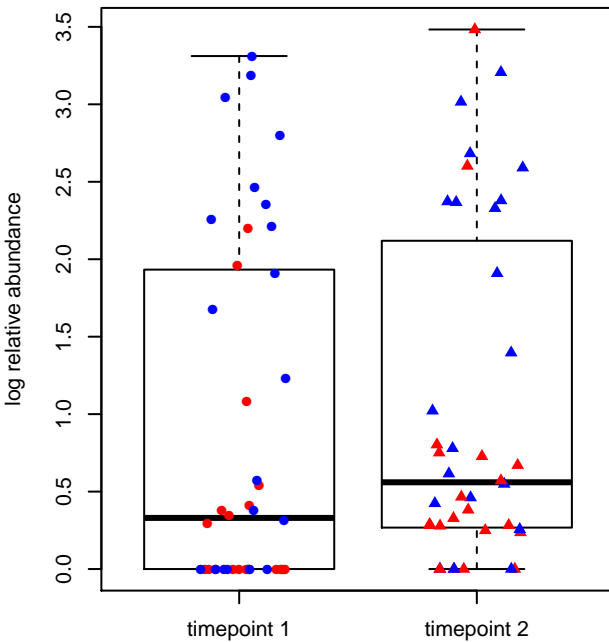
rual vs. urban time 1



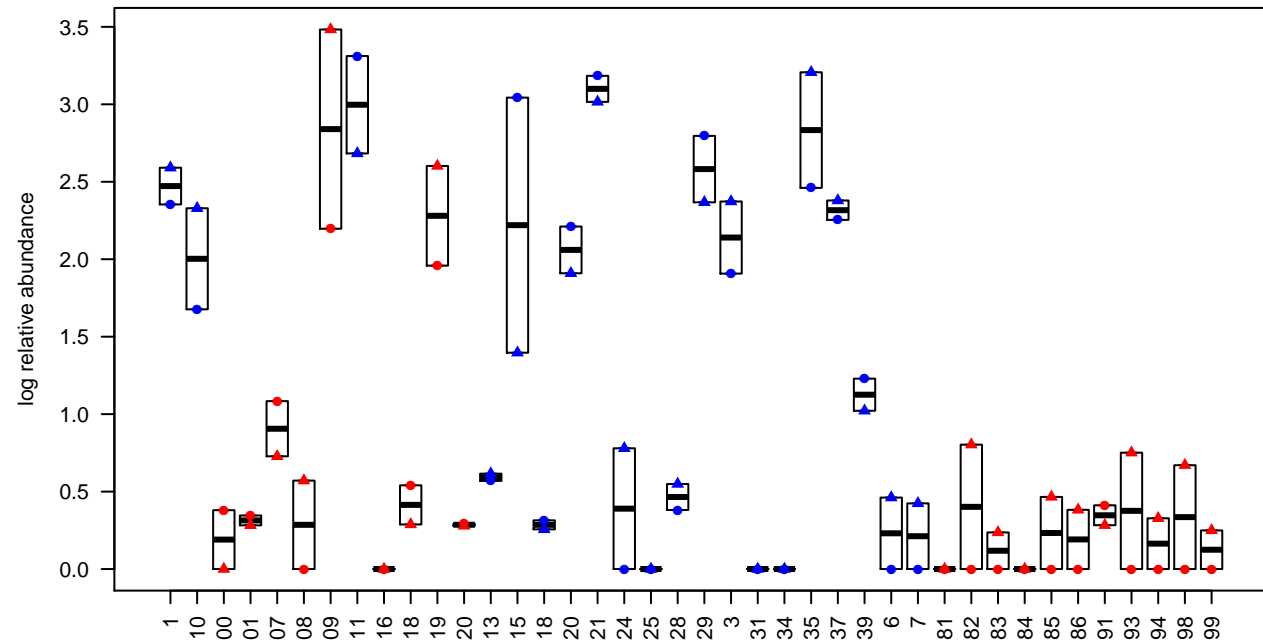
rual vs. urban time 2



time 1 vs. time 2

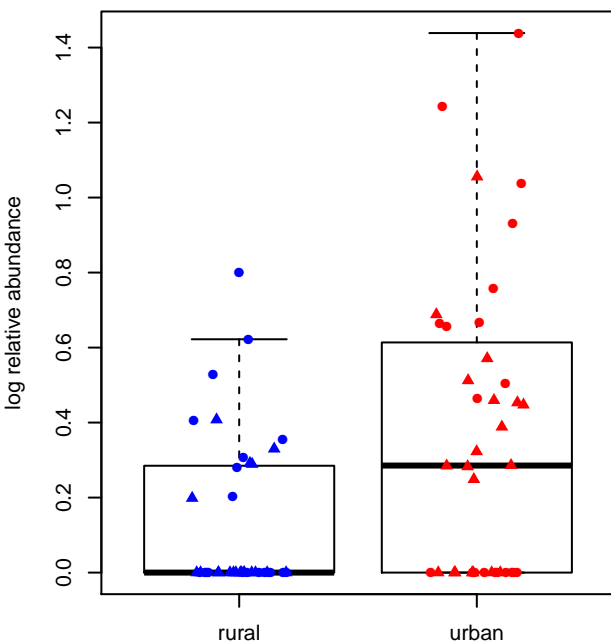


subject ID

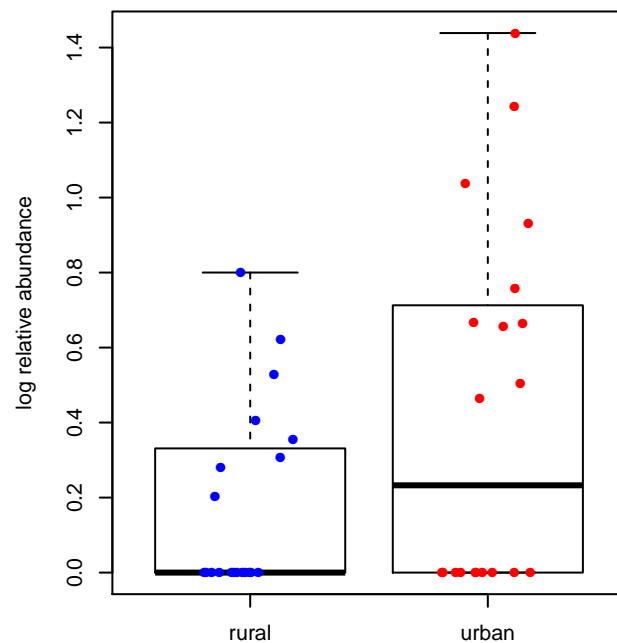


16S genus: Lactonifactor
pAdjRuralUrban=0.0617; pAdjTime=0.445; pAdjSubject=0.0357

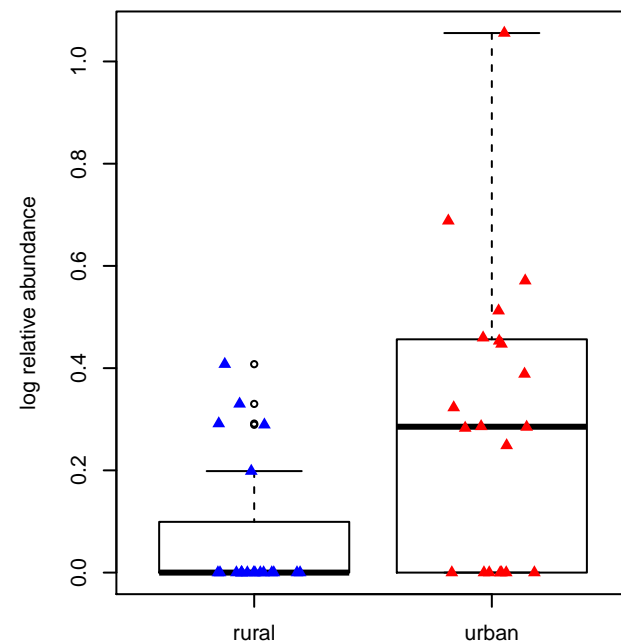
rural vs. urban both timepoints



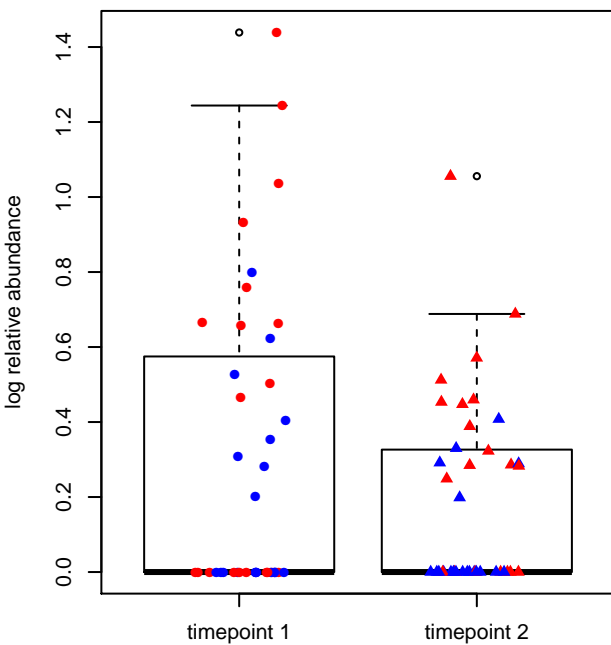
rural vs. urban time 1



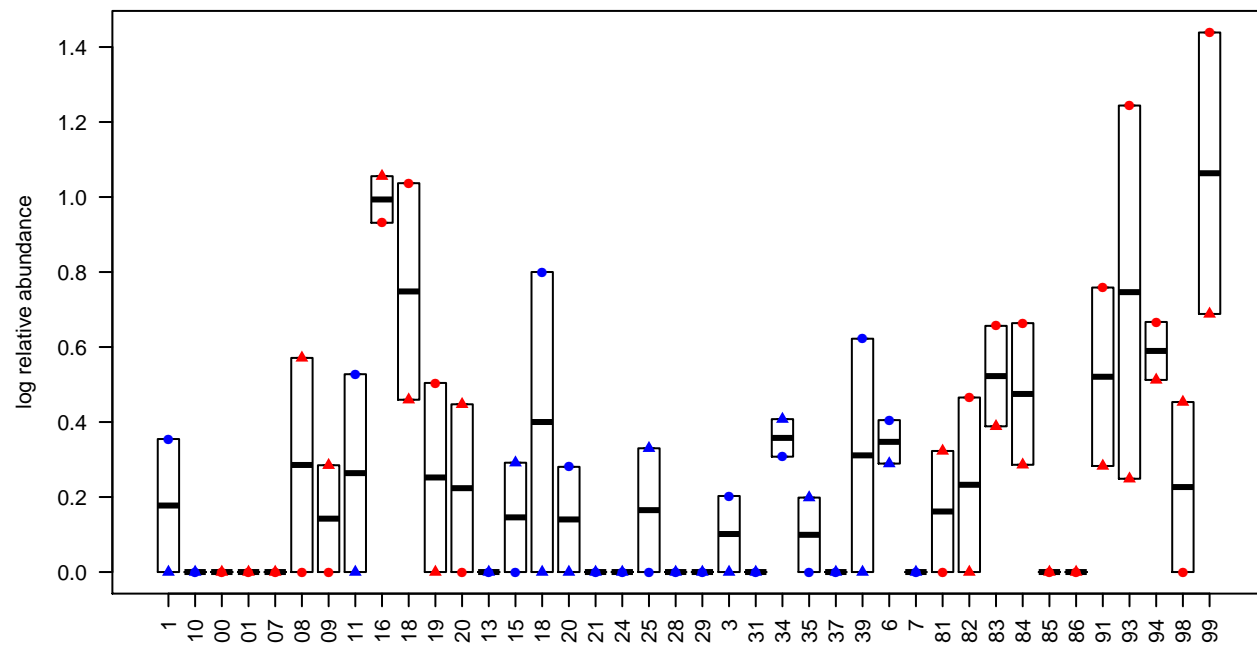
rural vs. urban time 2



time 1 vs. time 2

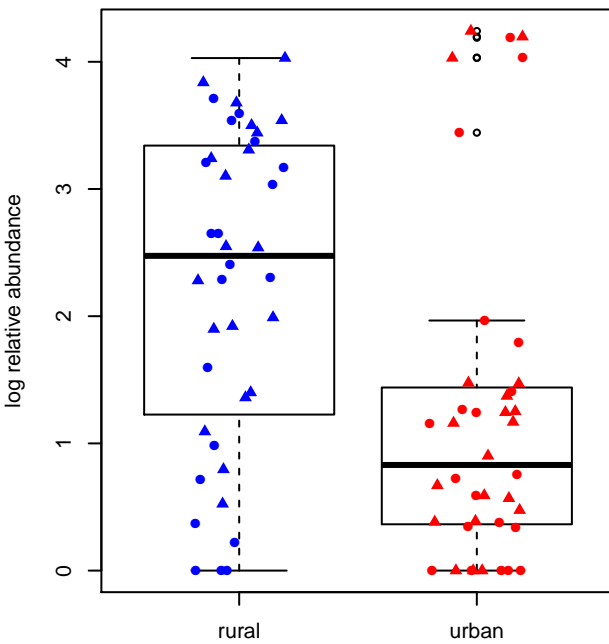


subject ID

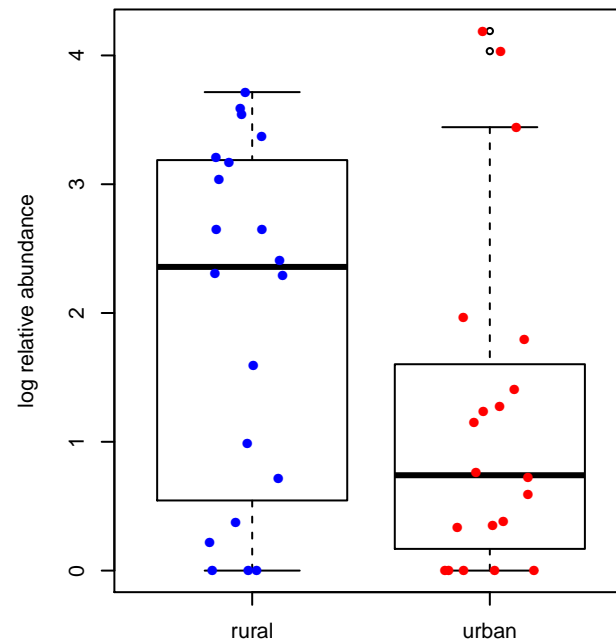


16S genus: Megamonas
pAdjRuralUrban=0.0797; pAdjTime=0.445; pAdjSubject=4.29e-06

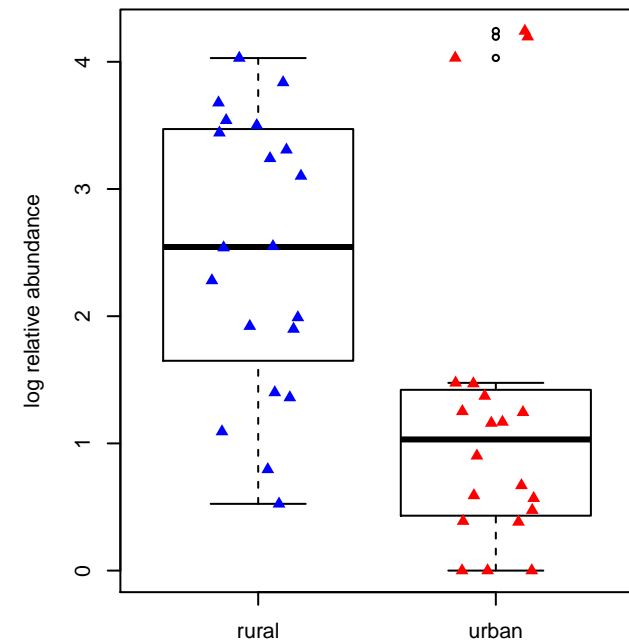
rual vs. urban both timepoints



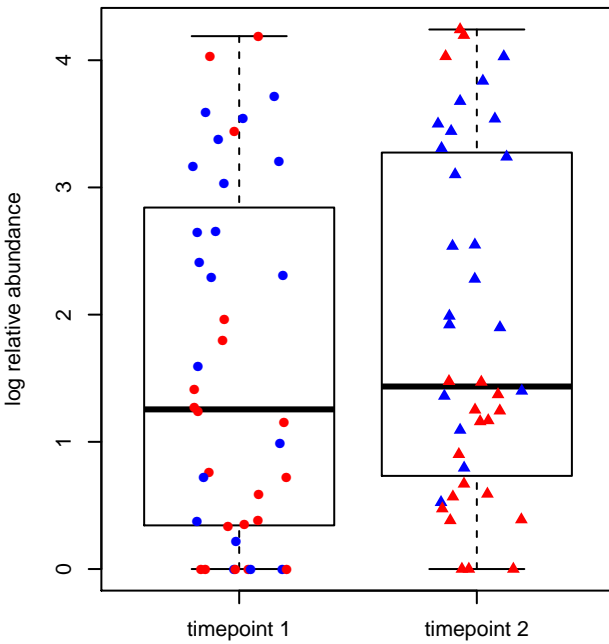
rual vs. urban time 1



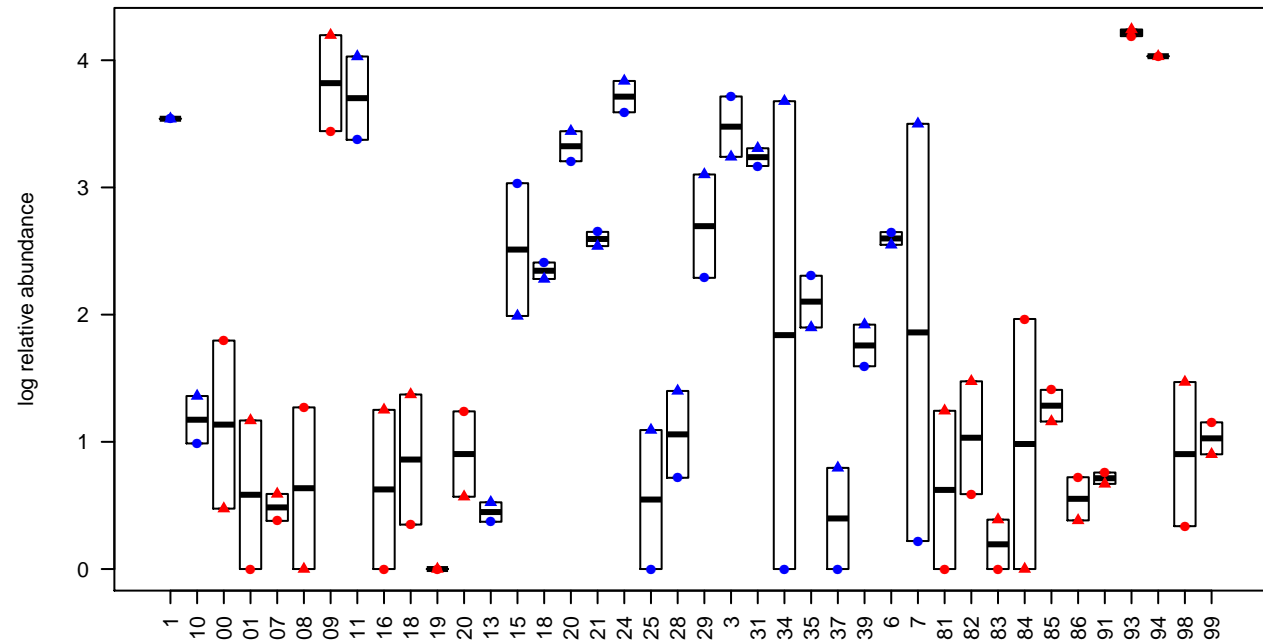
rual vs. urban time 2



time 1 vs. time 2

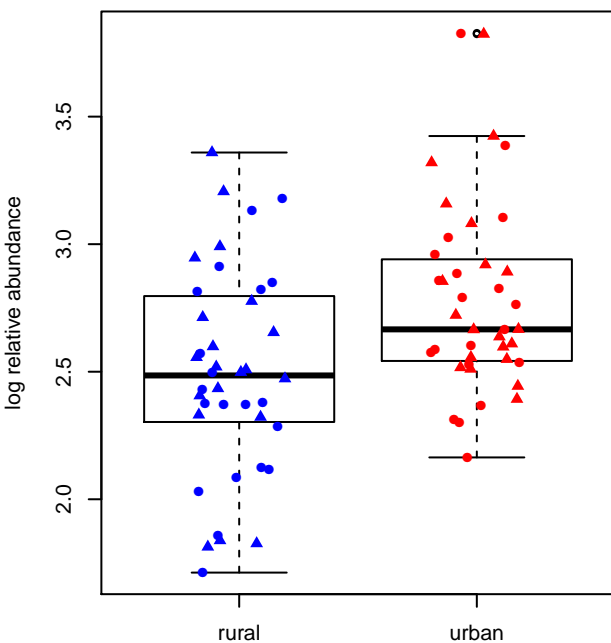


subject ID

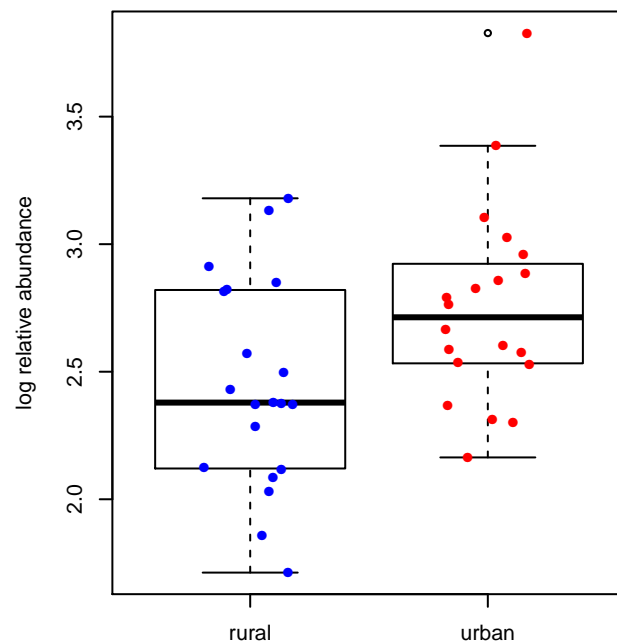


16S genus: Clostridium.XIVa
pAdjRuralUrban=0.0818; pAdjTime=0.61; pAdjSubject=0.00104

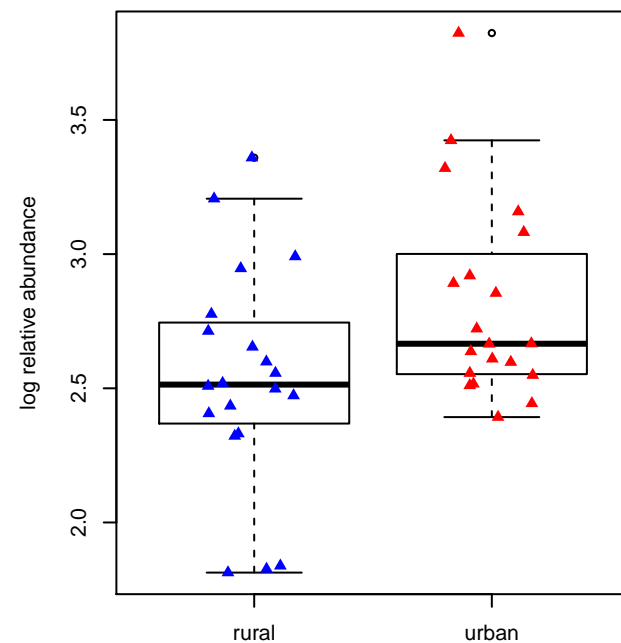
rual vs. urban both timepoints



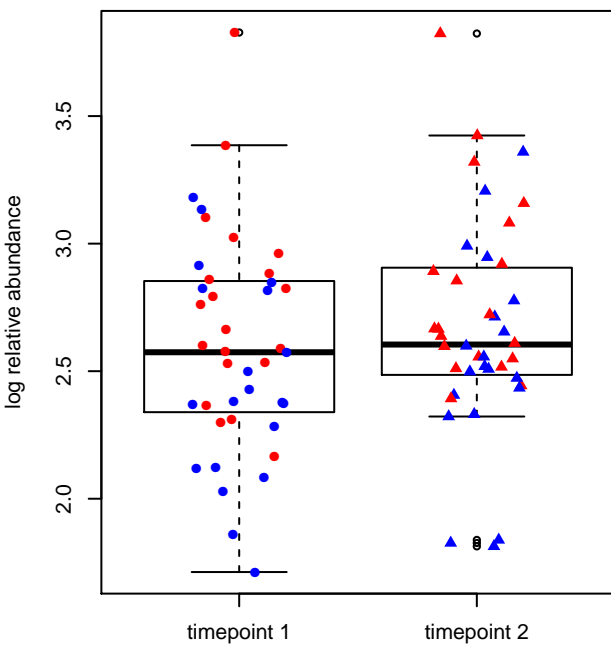
rual vs. urban time 1



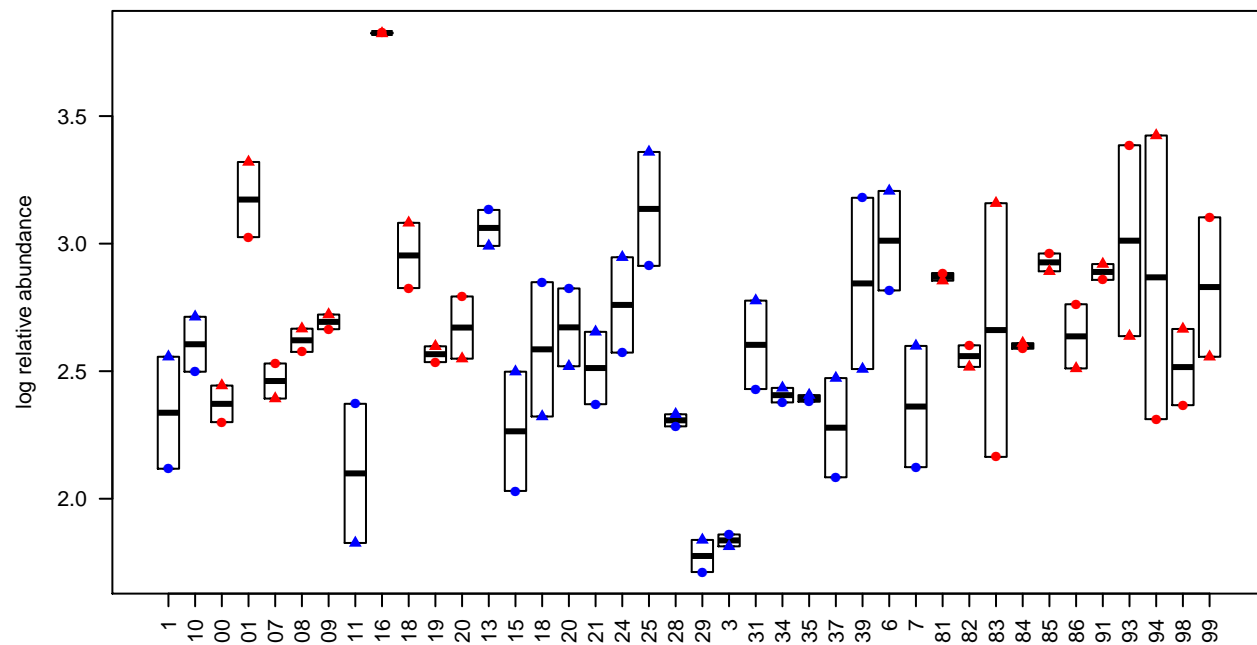
rual vs. urban time 2



time 1 vs. time 2

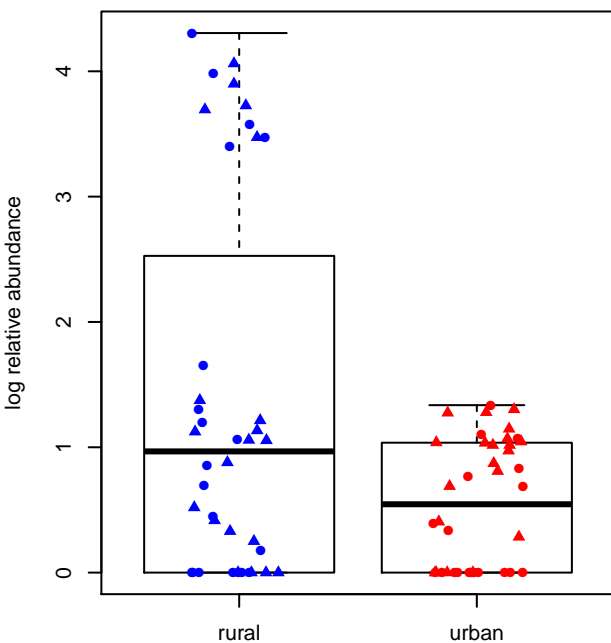


subject ID

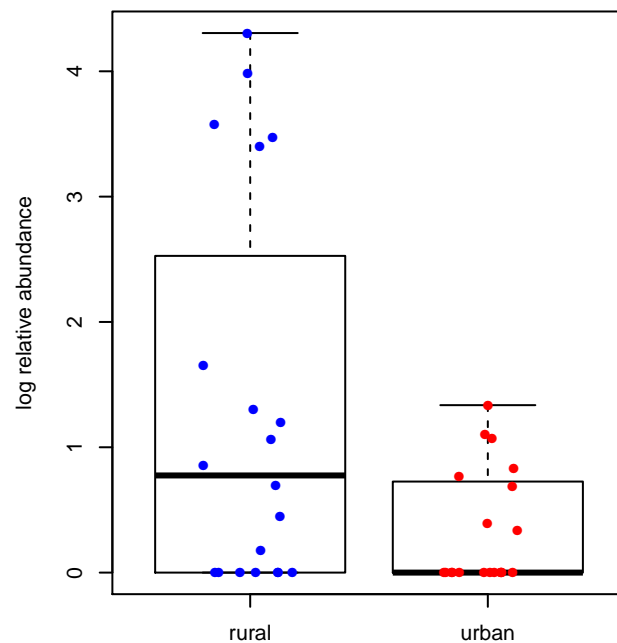


16S genus: *Alloprevotella*
pAdjRuralUrban=0.14; pAdjTime=0.421; pAdjSubject=4e-09

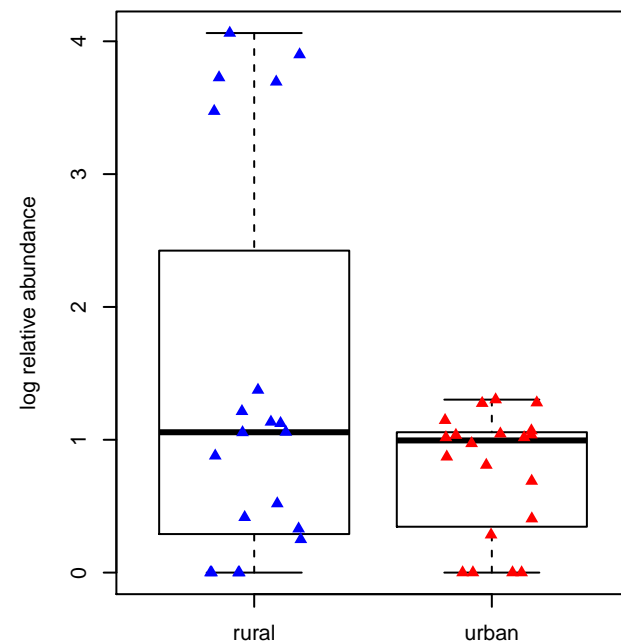
rural vs. urban both timepoints



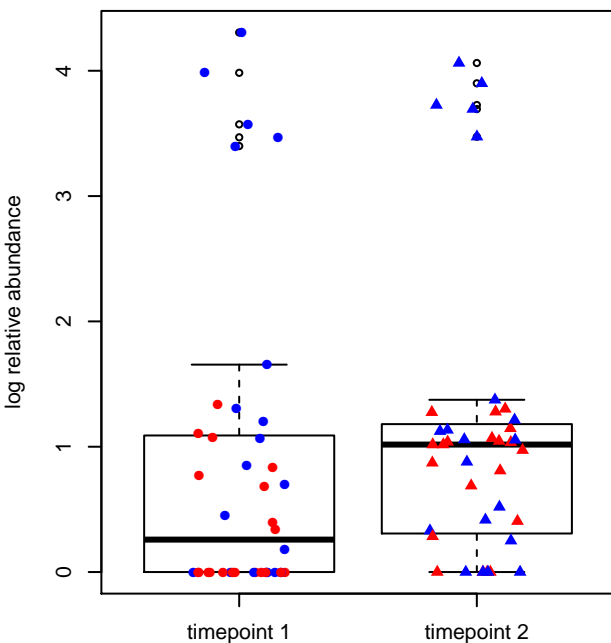
rural vs. urban time 1



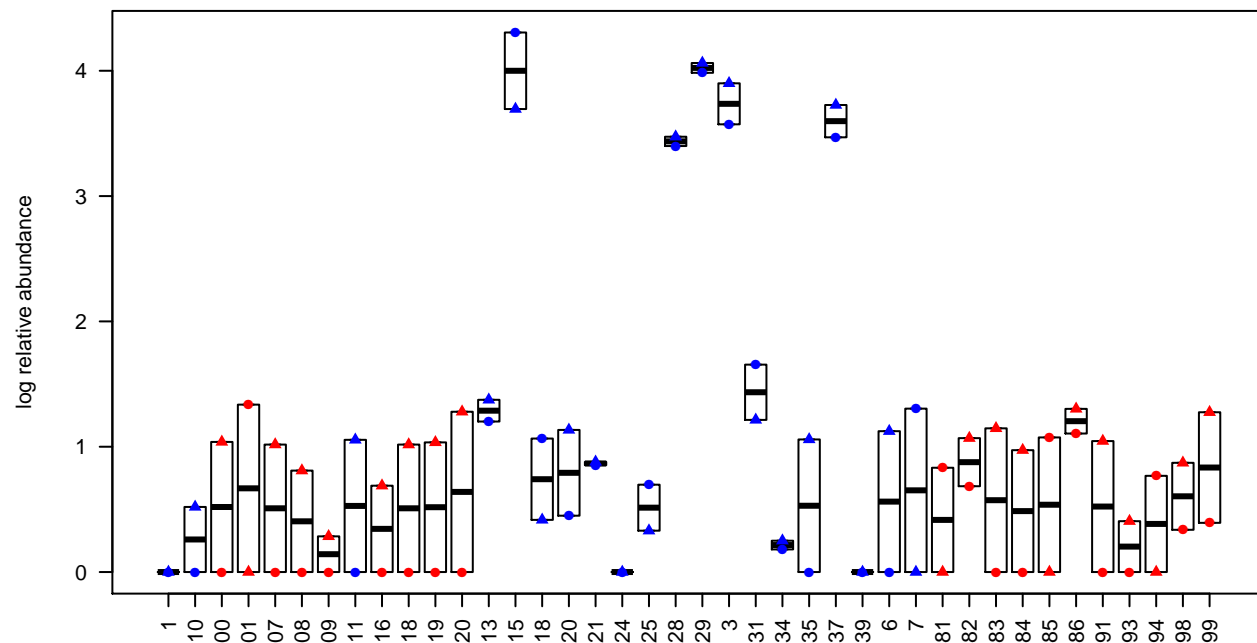
rural vs. urban time 2



time 1 vs. time 2

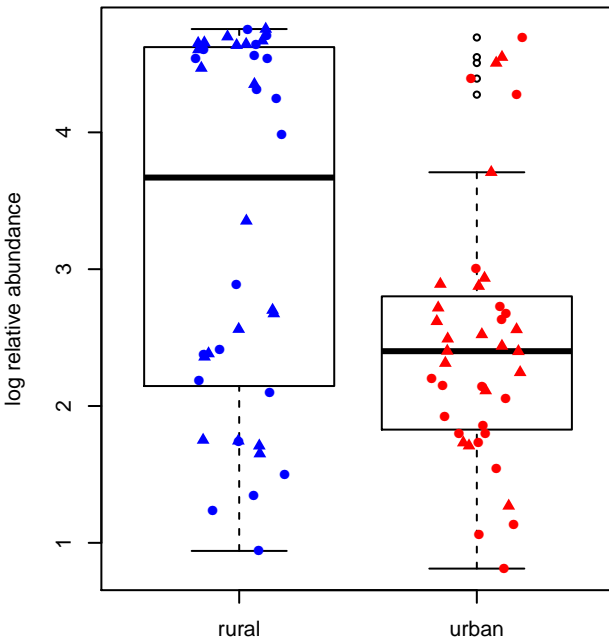


subject ID

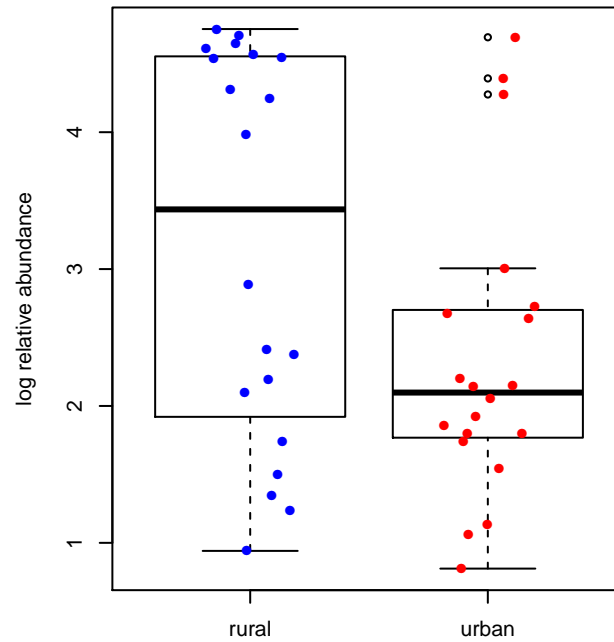


16S genus: Prevotella
pAdjRuralUrban=0.163; pAdjTime=0.0961; pAdjSubject=5.41e-14

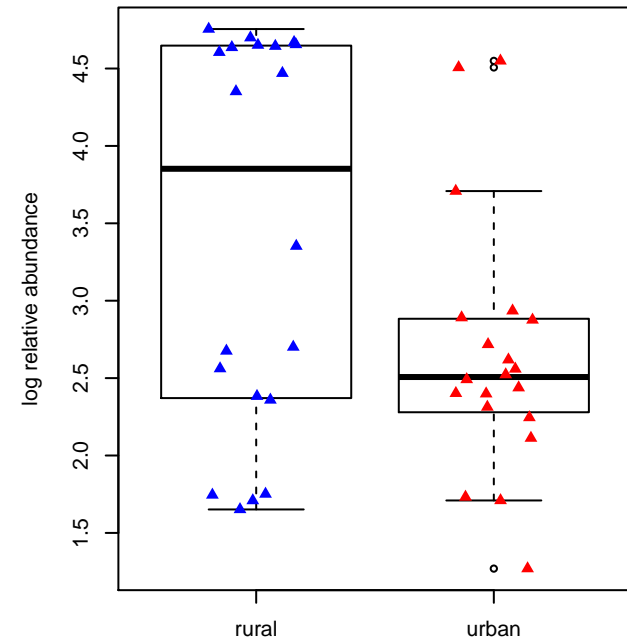
rual vs. urban both timepoints



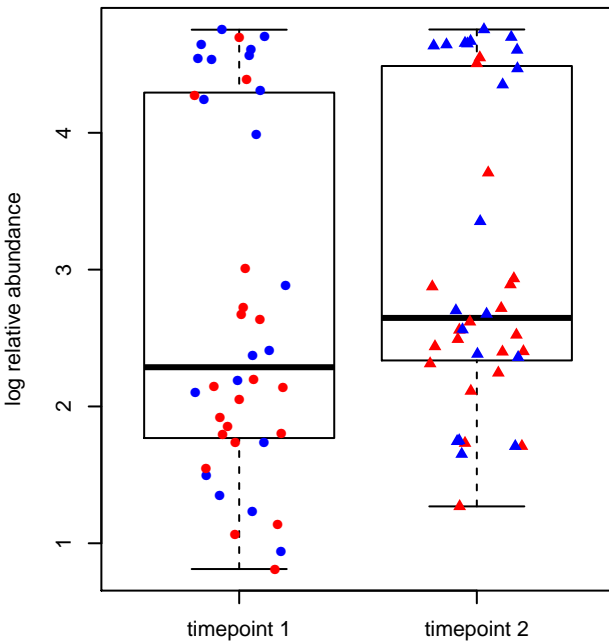
rual vs. urban time 1



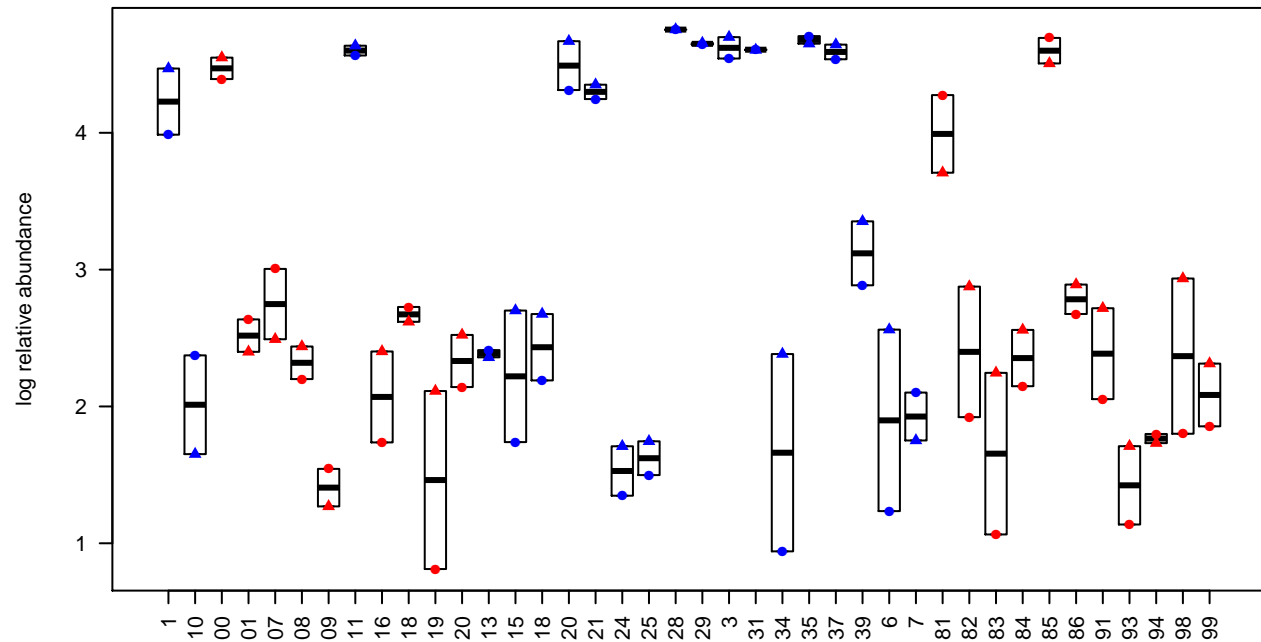
rual vs. urban time 2



time 1 vs. time 2

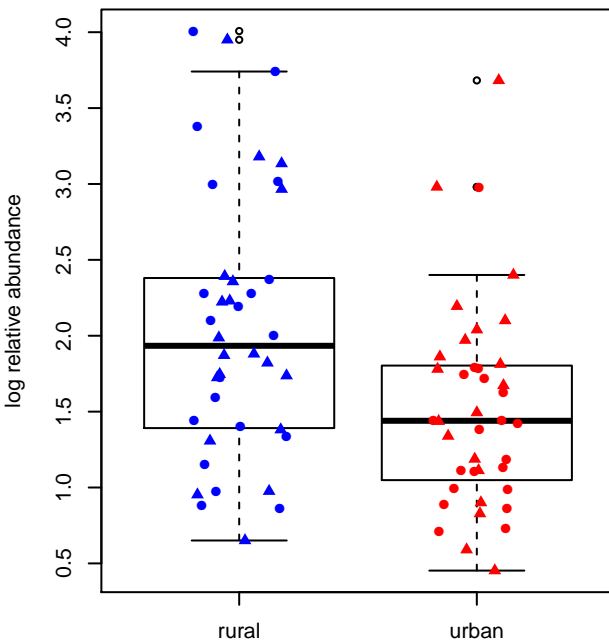


subject ID

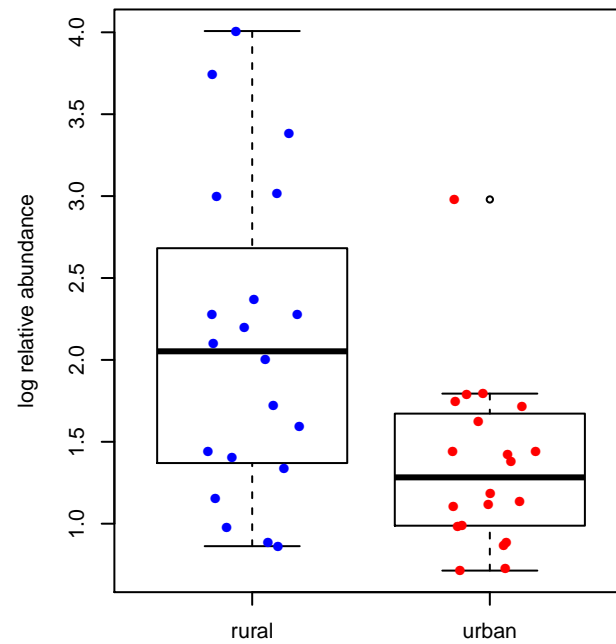


16S genus: Streptococcus
pAdjRuralUrban=0.163; pAdjTime=0.608; pAdjSubject=3.17e-06

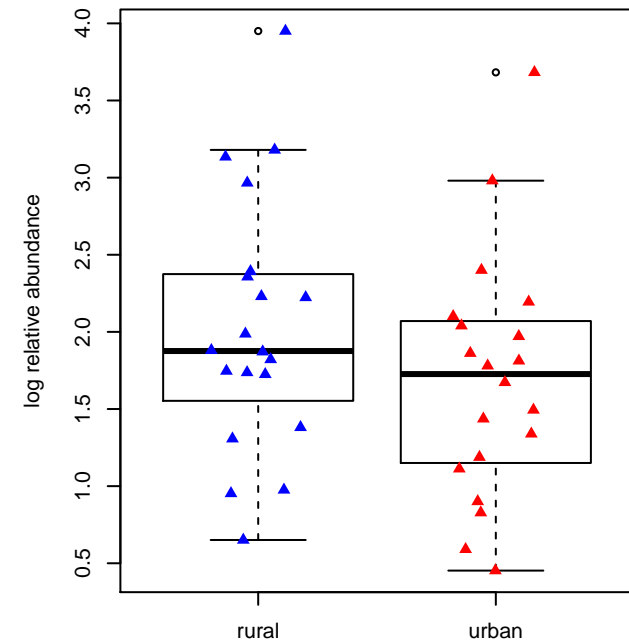
rual vs. urban both timepoints



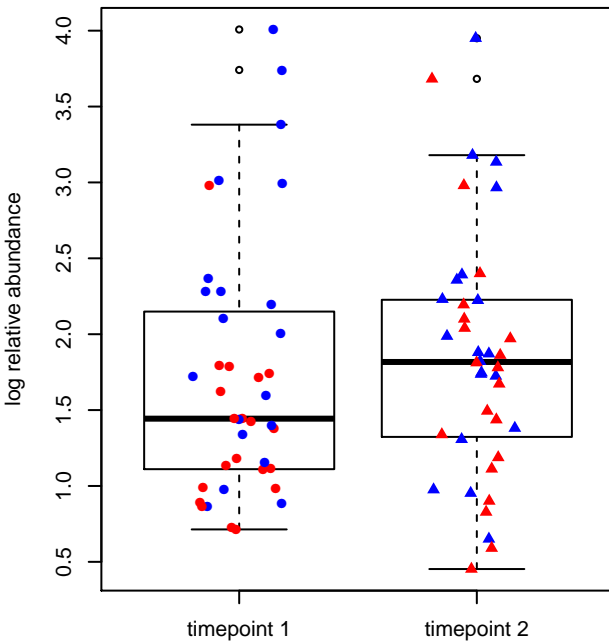
rual vs. urban time 1



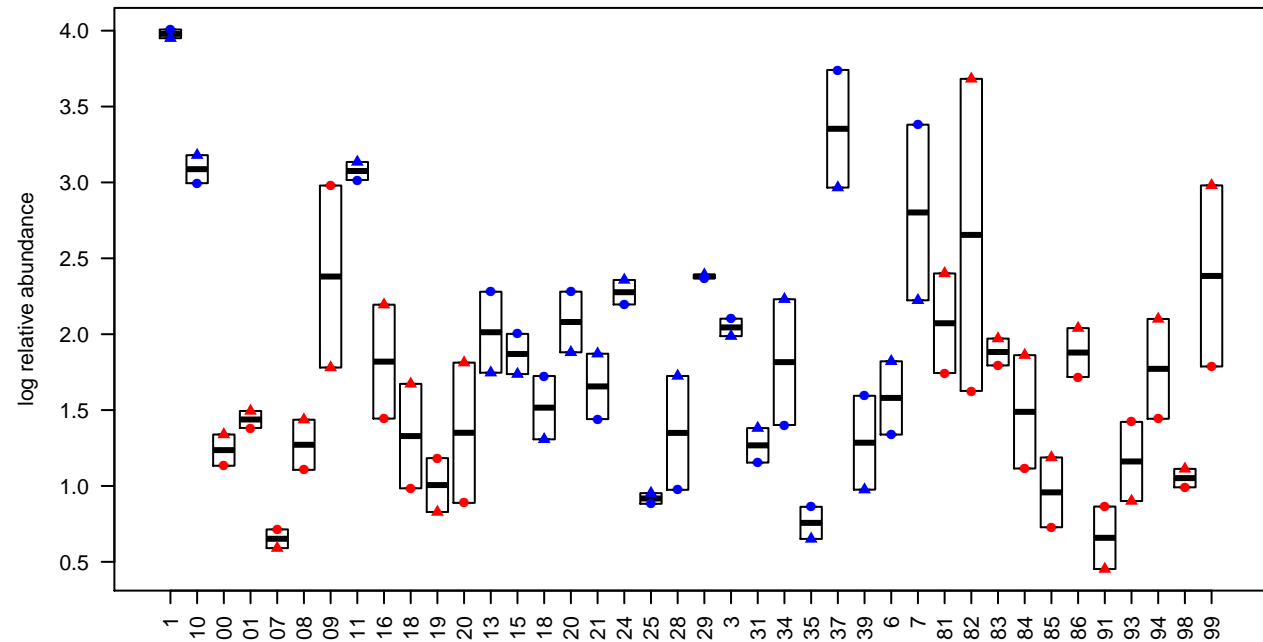
rual vs. urban time 2



time 1 vs. time 2

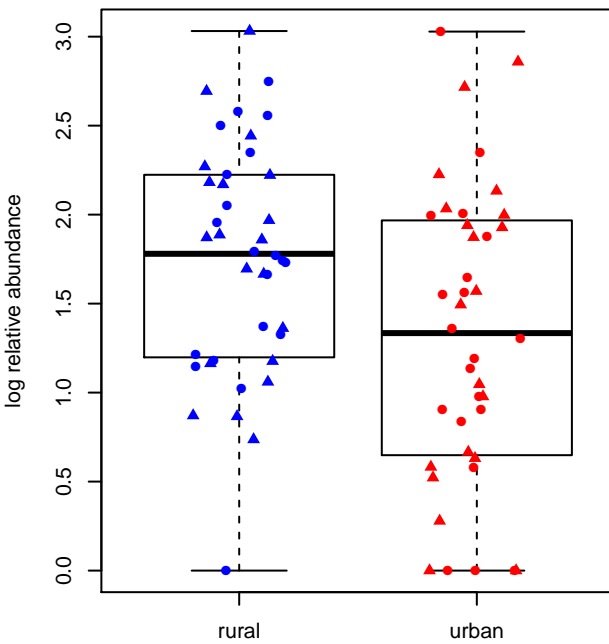


subject ID

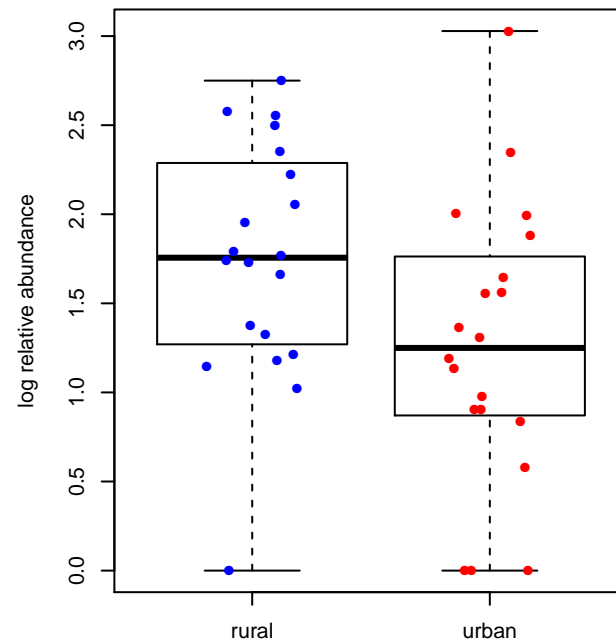


16S genus: *Clostridium.sensu.stricto*
pAdjRuralUrban=0.171; pAdjTime=0.813; pAdjSubject=0.0292

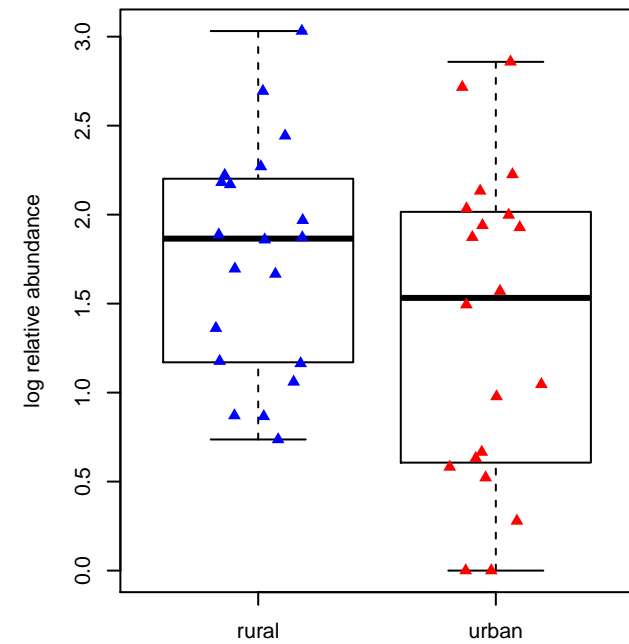
rual vs. urban both timepoints



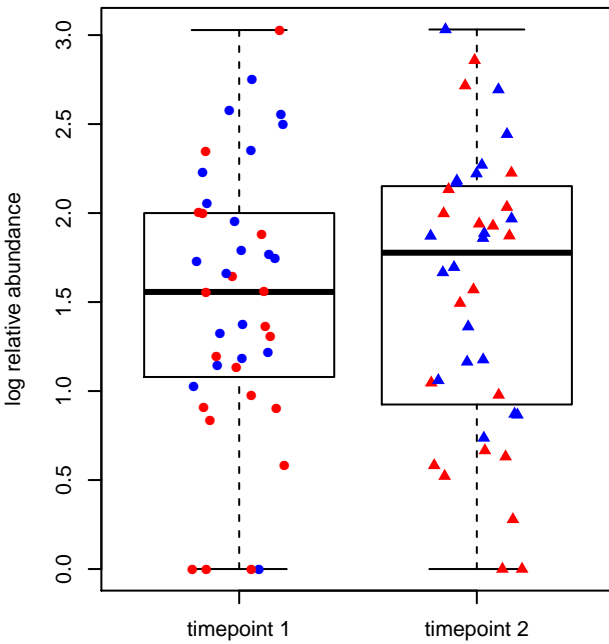
rual vs. urban time 1



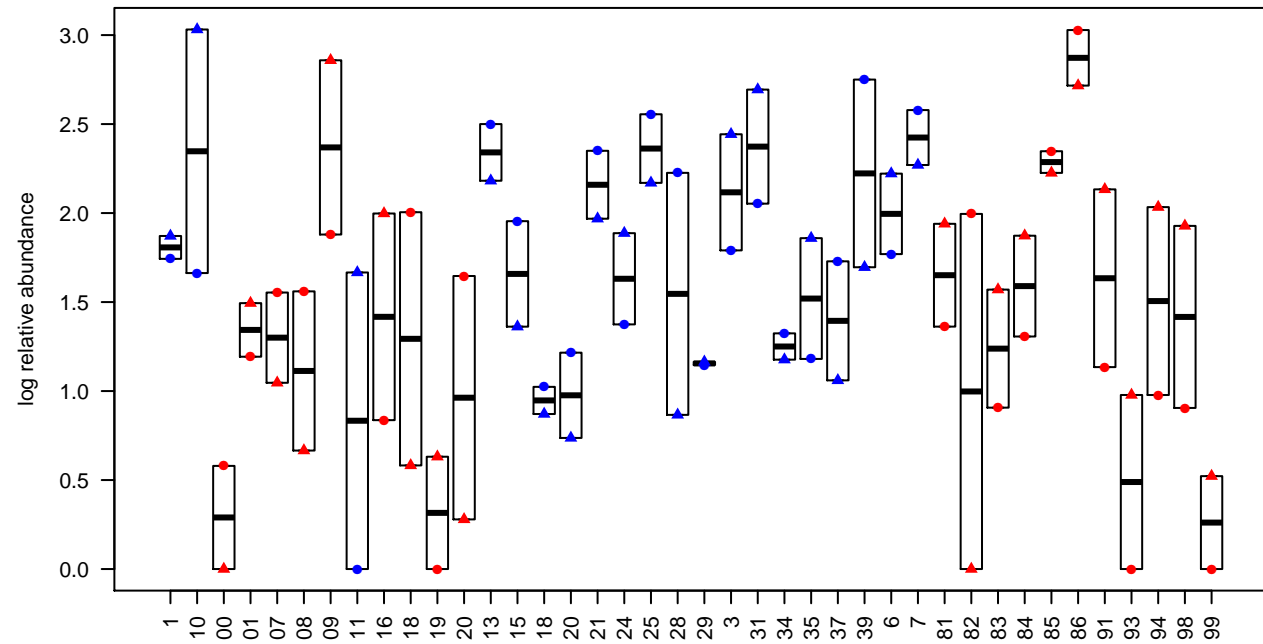
rual vs. urban time 2



time 1 vs. time 2

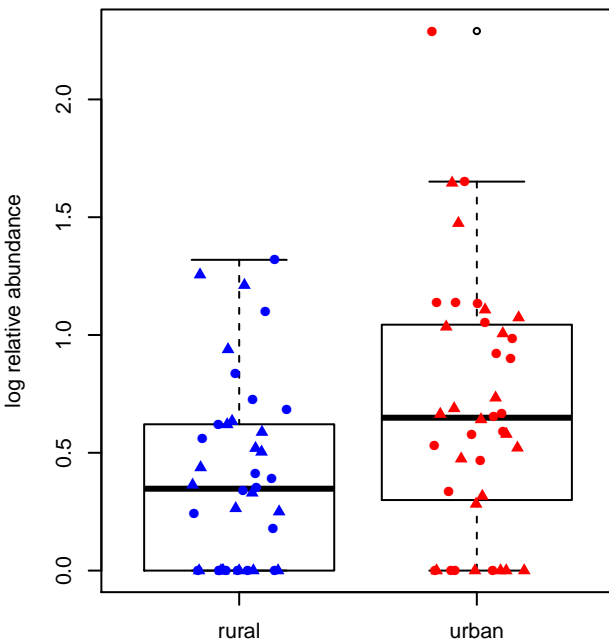


subject ID

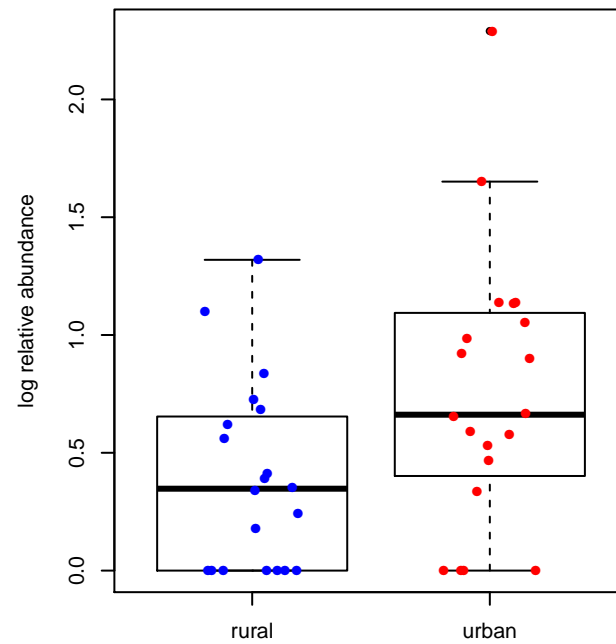


16S genus: Anaerotruncus
pAdjRuralUrban=0.171; pAdjTime=0.695; pAdjSubject=0.00147

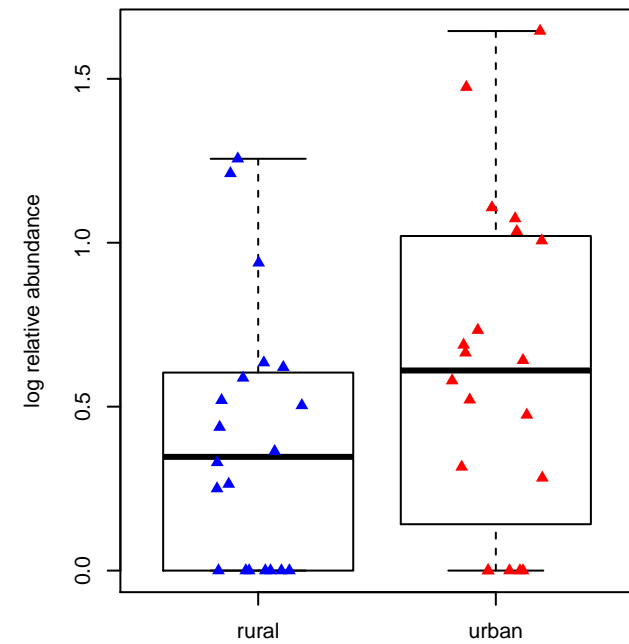
rural vs. urban both timepoints



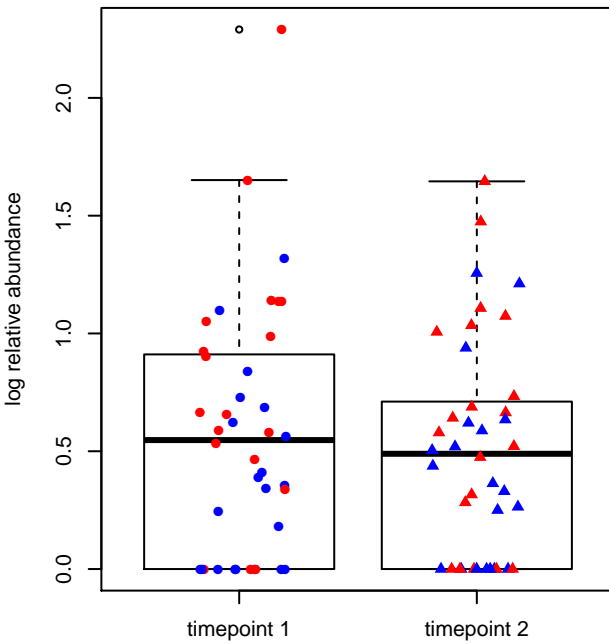
rural vs. urban time 1



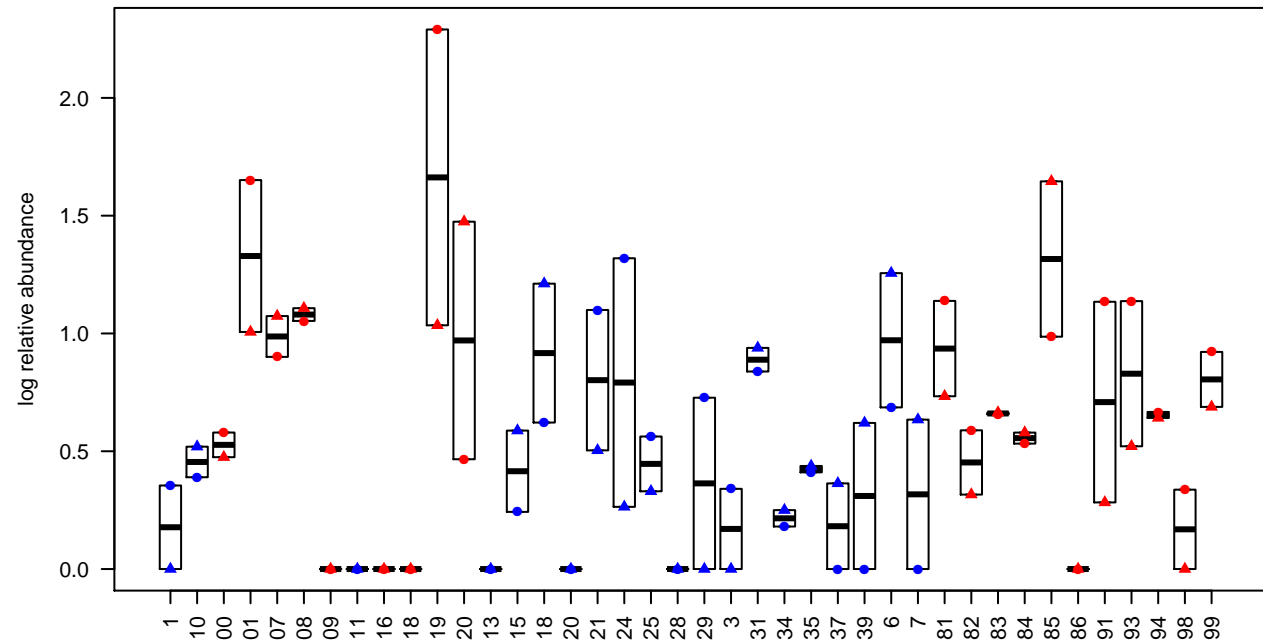
rural vs. urban time 2



time 1 vs. time 2

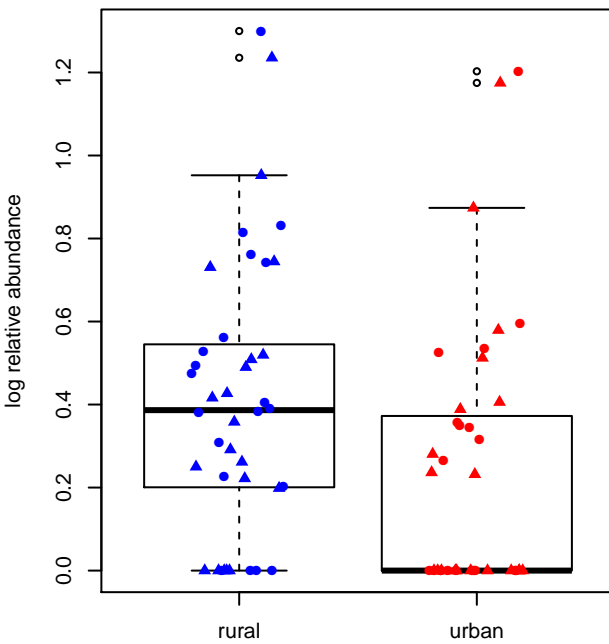


subject ID

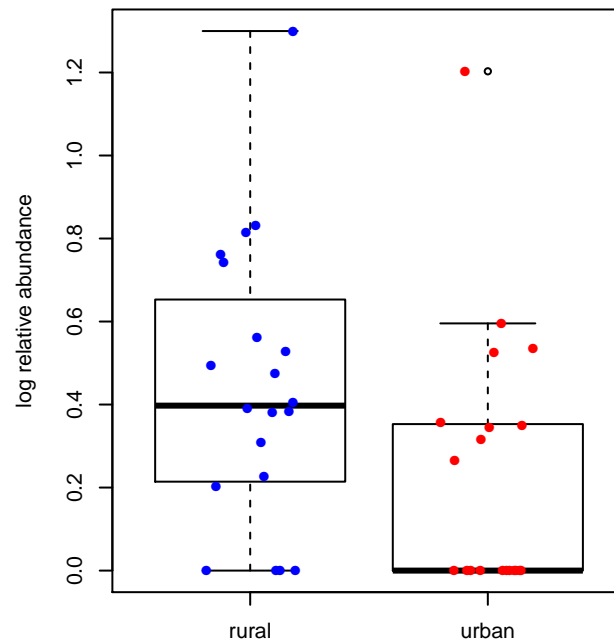


16S genus: Oribacterium
pAdjRuralUrban=0.214; pAdjTime=0.83; pAdjSubject=0.0288

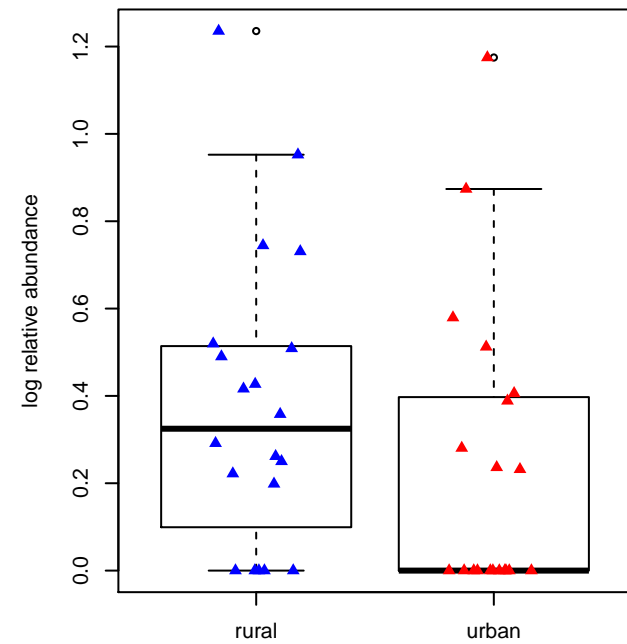
rual vs. urban both timepoints



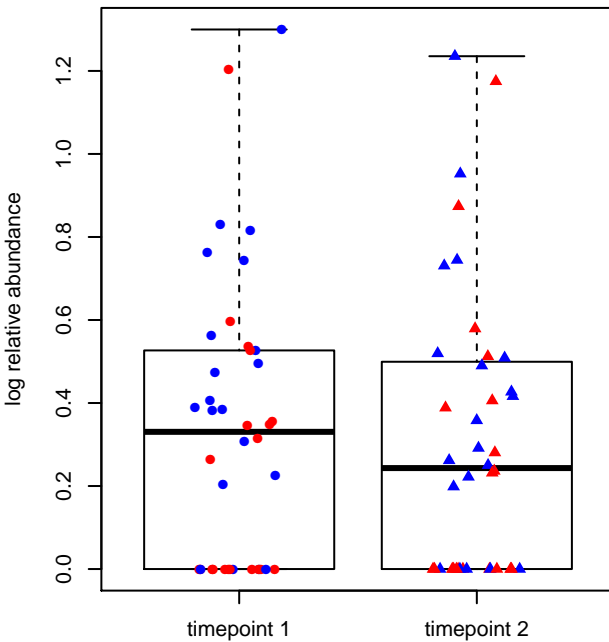
rual vs. urban time 1



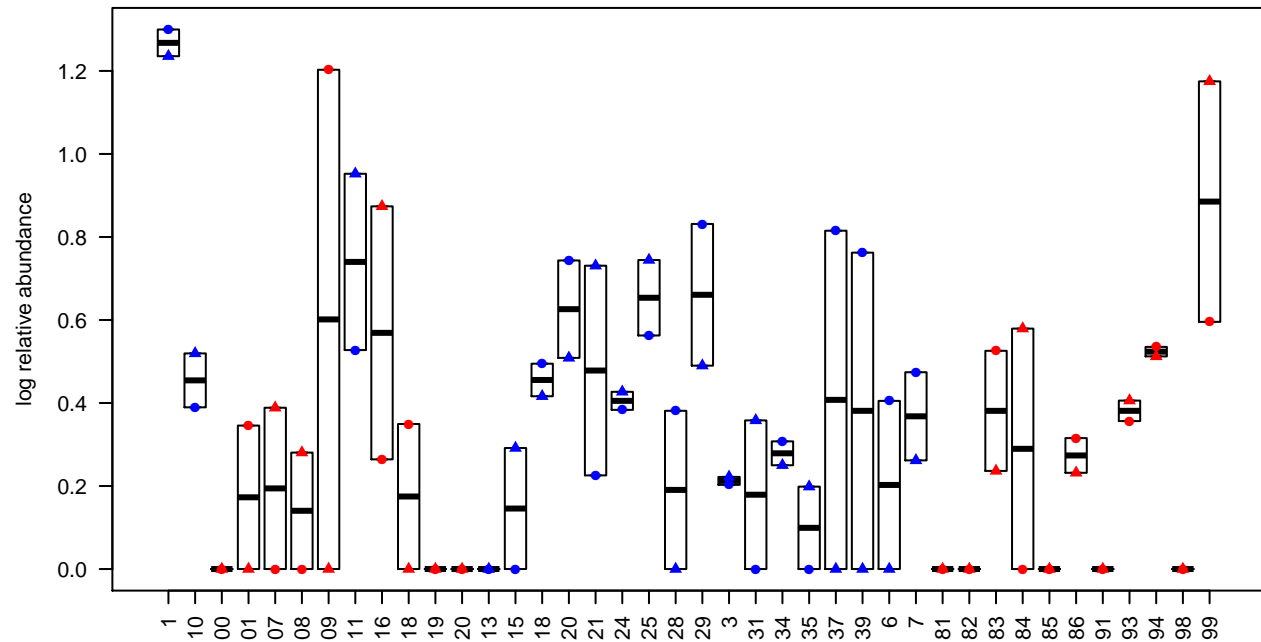
rual vs. urban time 2



time 1 vs. time 2

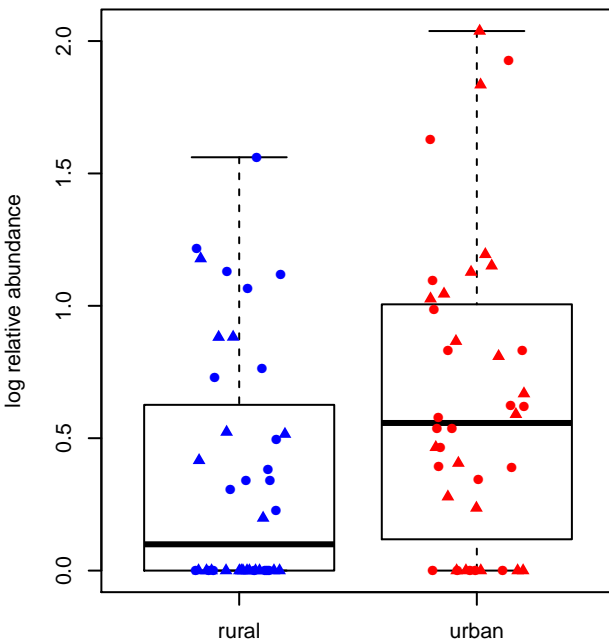


subject ID

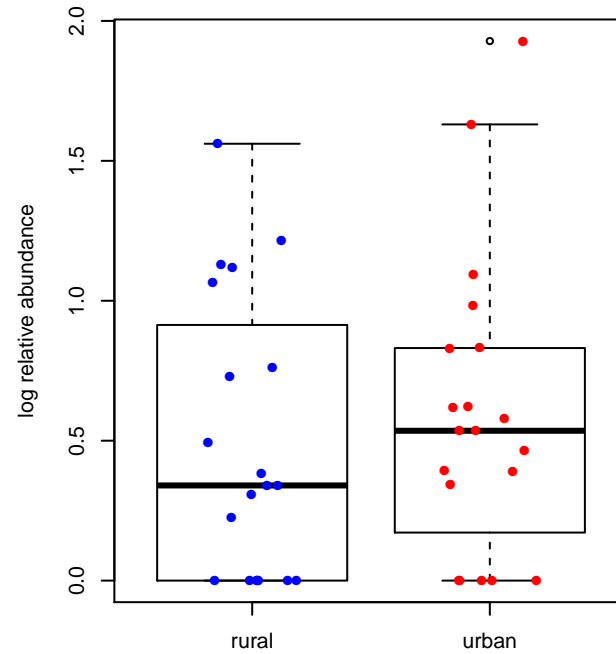


16S genus: Eggerthella
pAdjRuralUrban=0.217; pAdjTime=0.695; pAdjSubject=0.00676

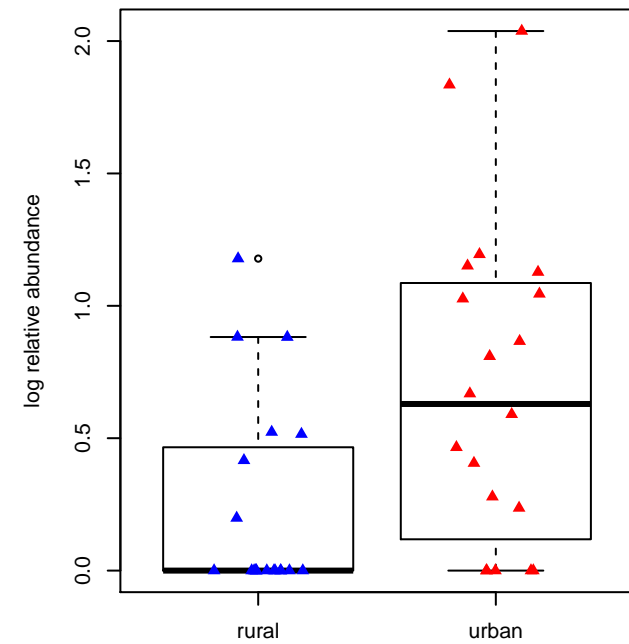
rural vs. urban both timepoints



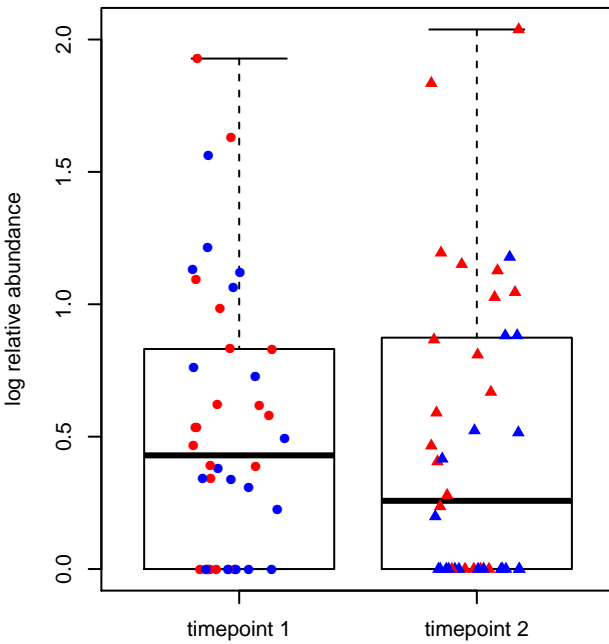
rural vs. urban time 1



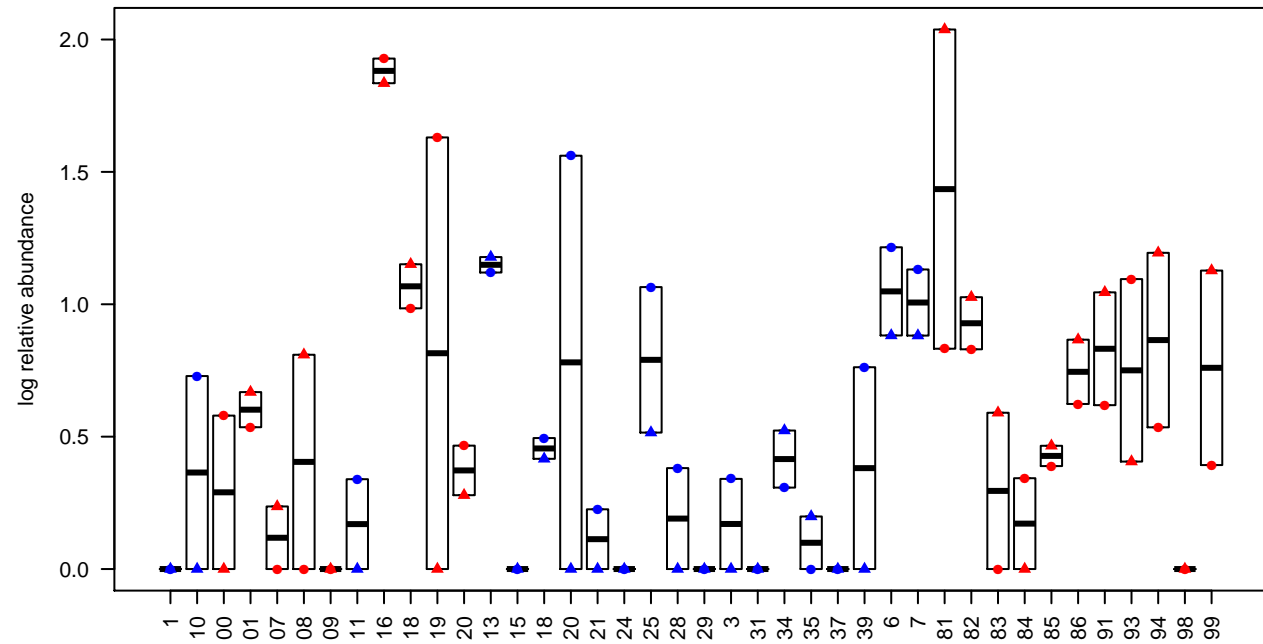
rural vs. urban time 2



time 1 vs. time 2

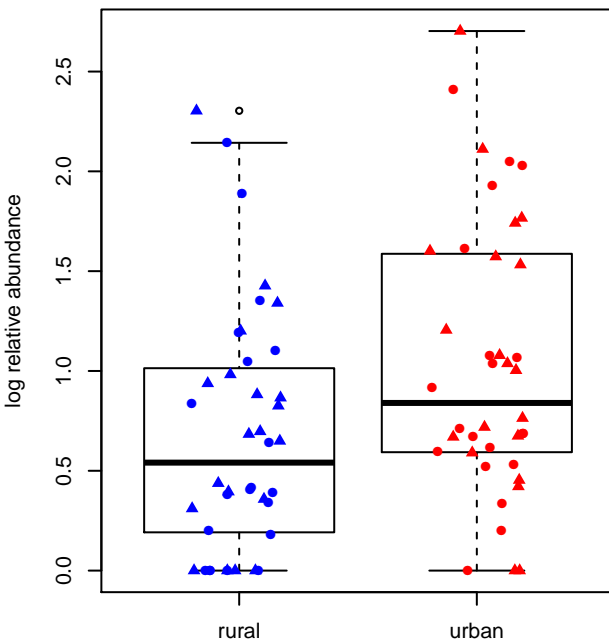


subject ID

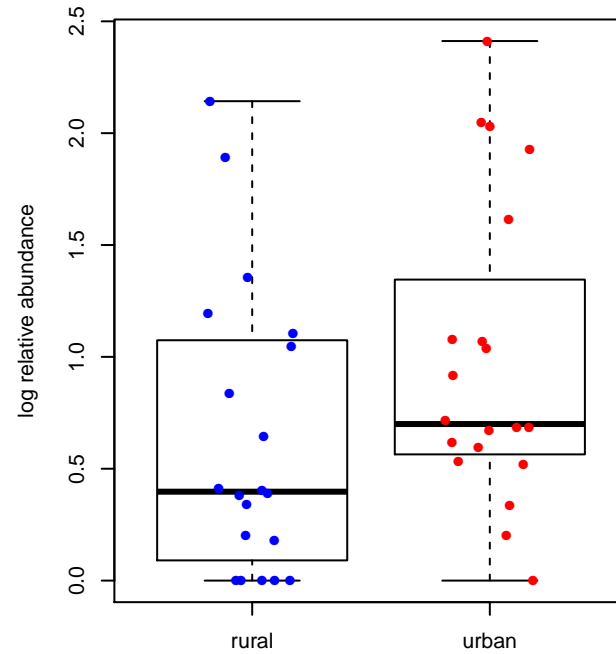


16S genus: Clostridium.XVIII
pAdjRuralUrban=0.217; pAdjTime=0.695; pAdjSubject=0.000525

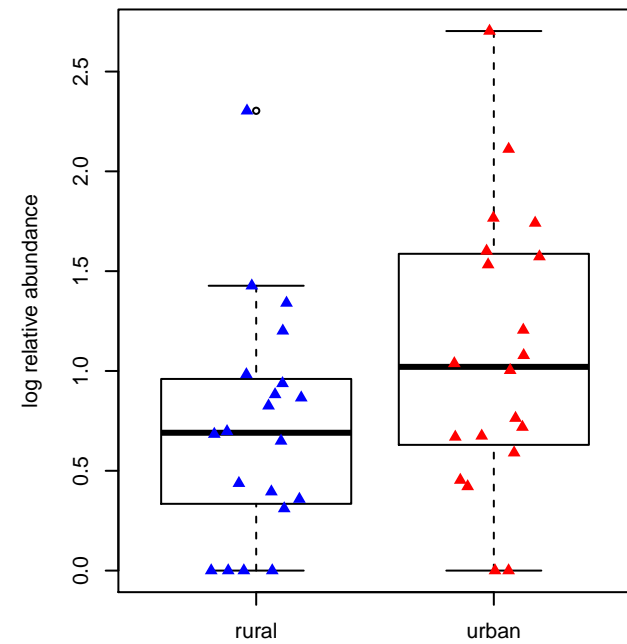
rual vs. urban both timepoints



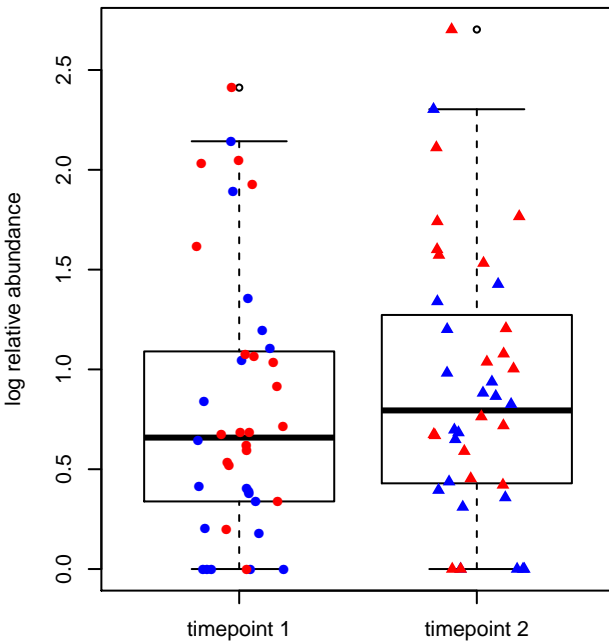
rual vs. urban time 1



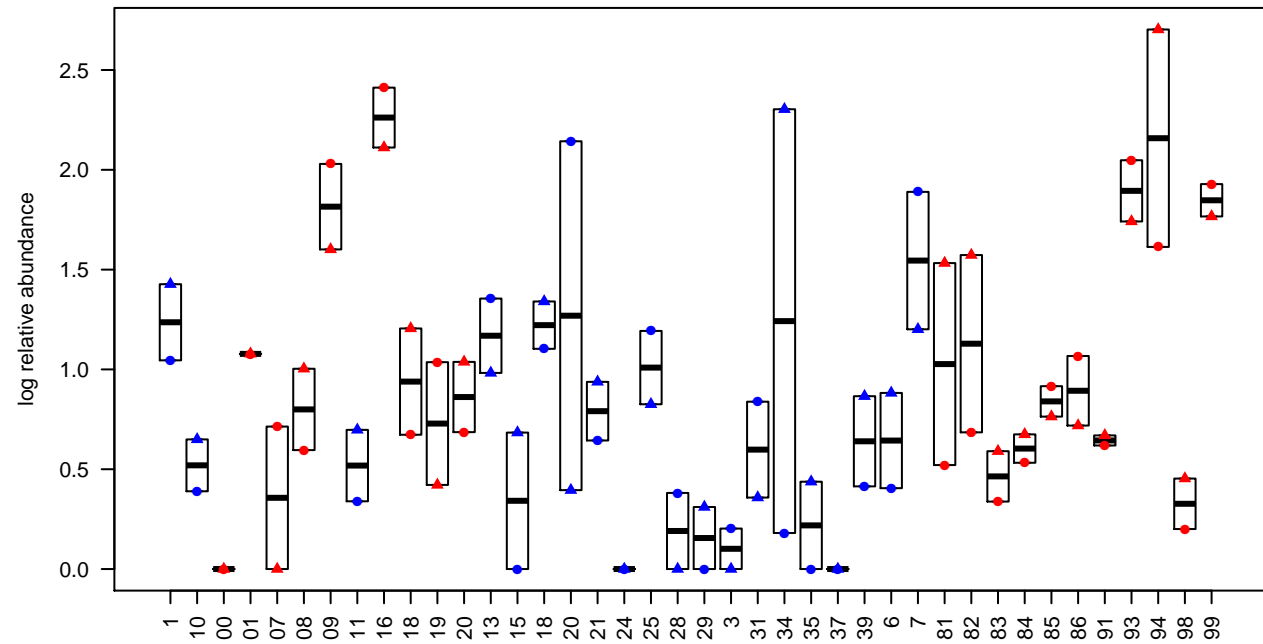
rual vs. urban time 2



time 1 vs. time 2

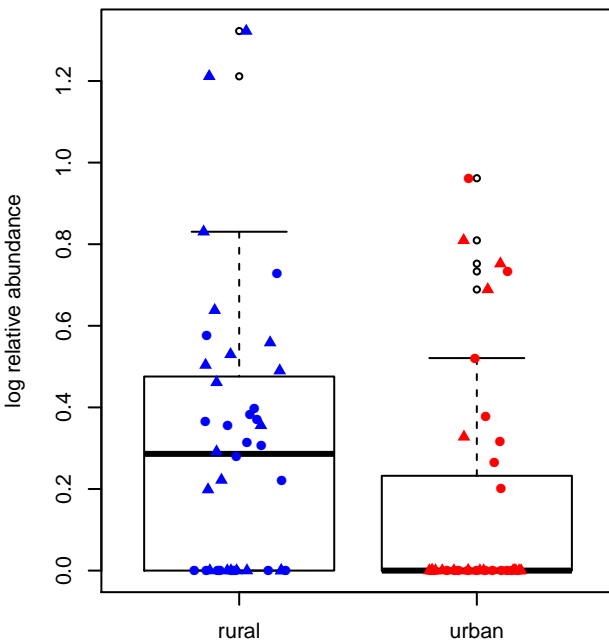


subject ID

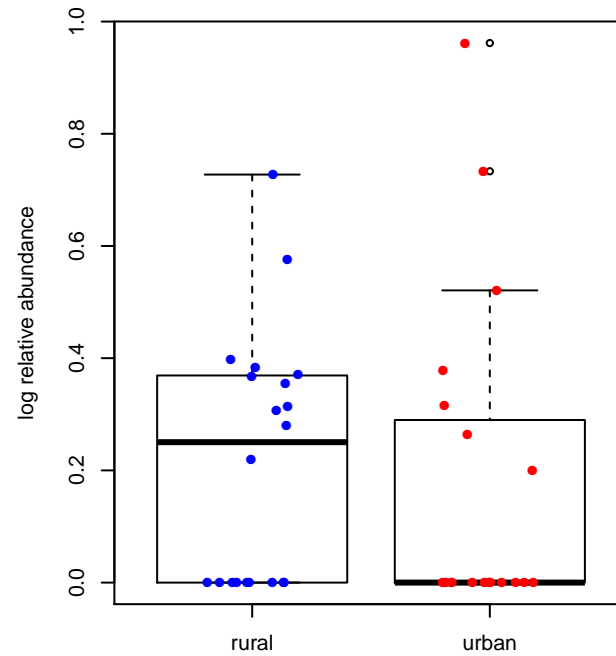


16S genus: Campylobacter
pAdjRuralUrban=0.217; pAdjTime=0.695; pAdjSubject=0.408

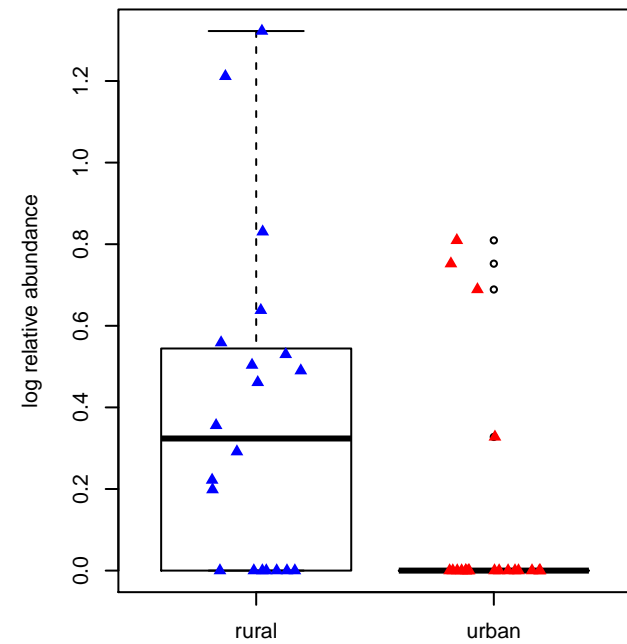
rual vs. urban both timepoints



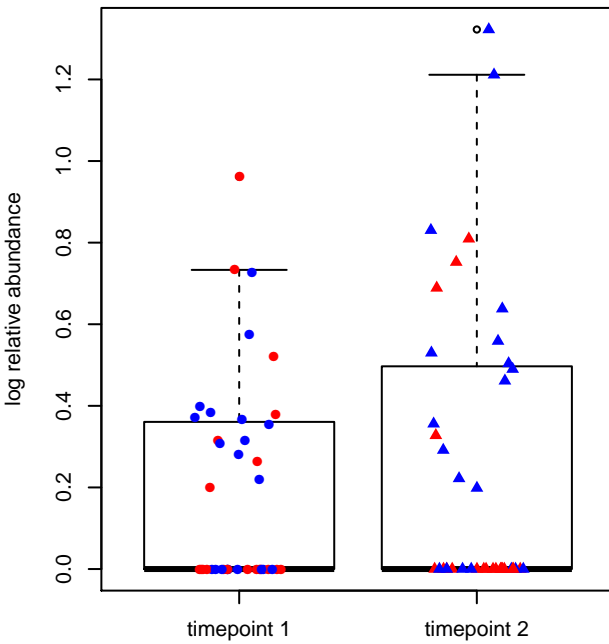
rual vs. urban time 1



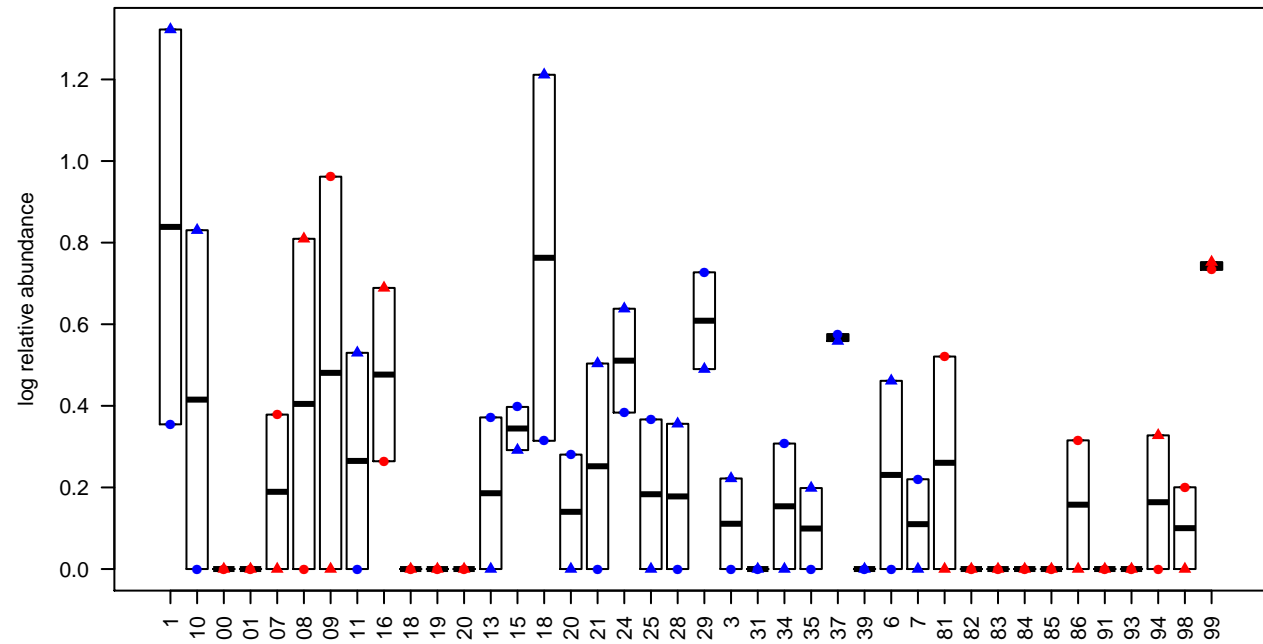
rual vs. urban time 2



time 1 vs. time 2

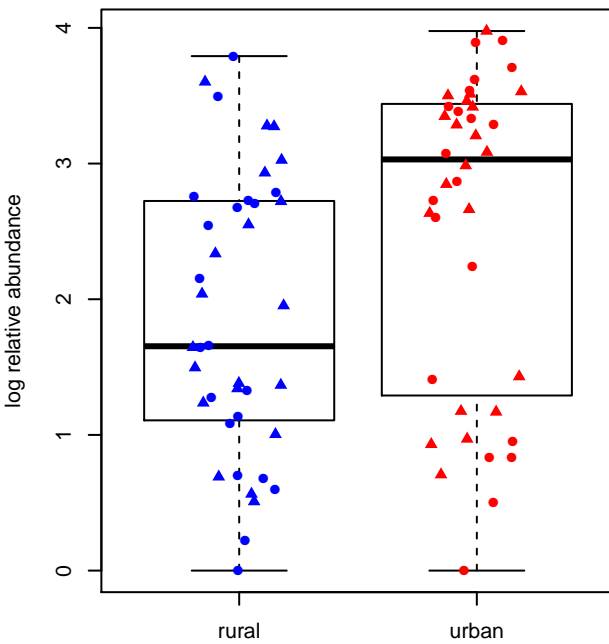


subject ID

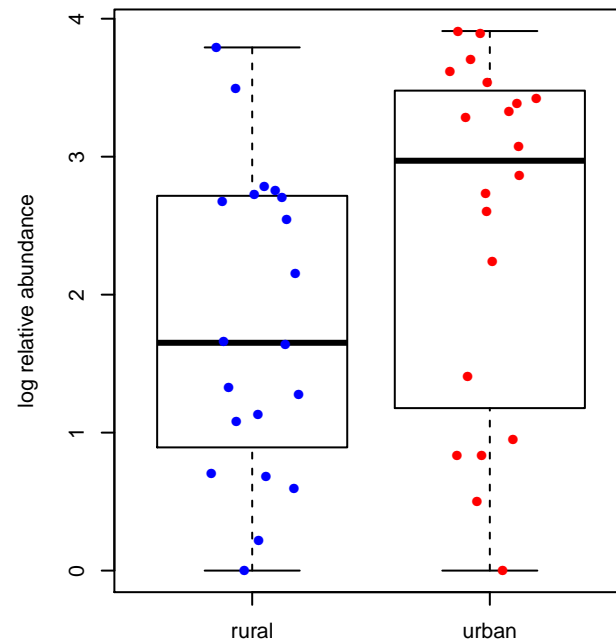


16S genus: *Parasutterella*
pAdjRuralUrban=0.222; pAdjTime=0.445; pAdjSubject=0

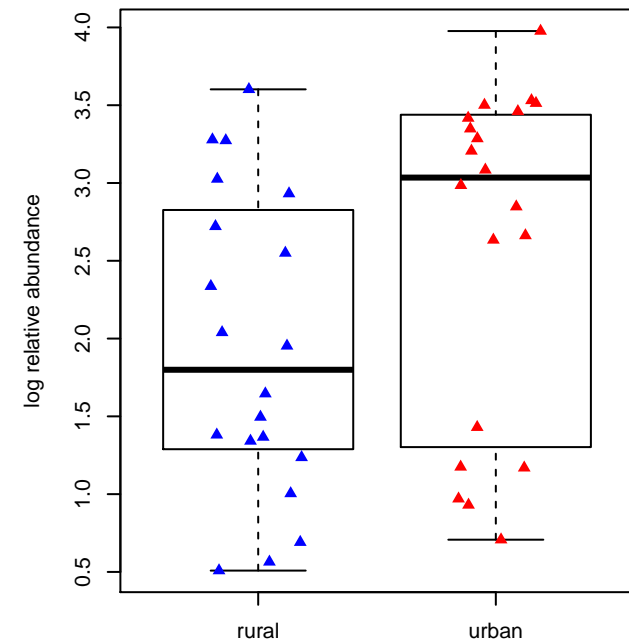
rual vs. urban both timepoints



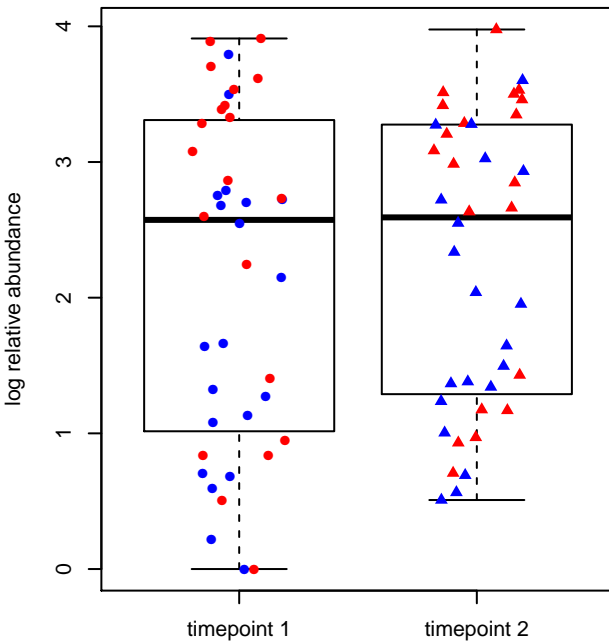
rual vs. urban time 1



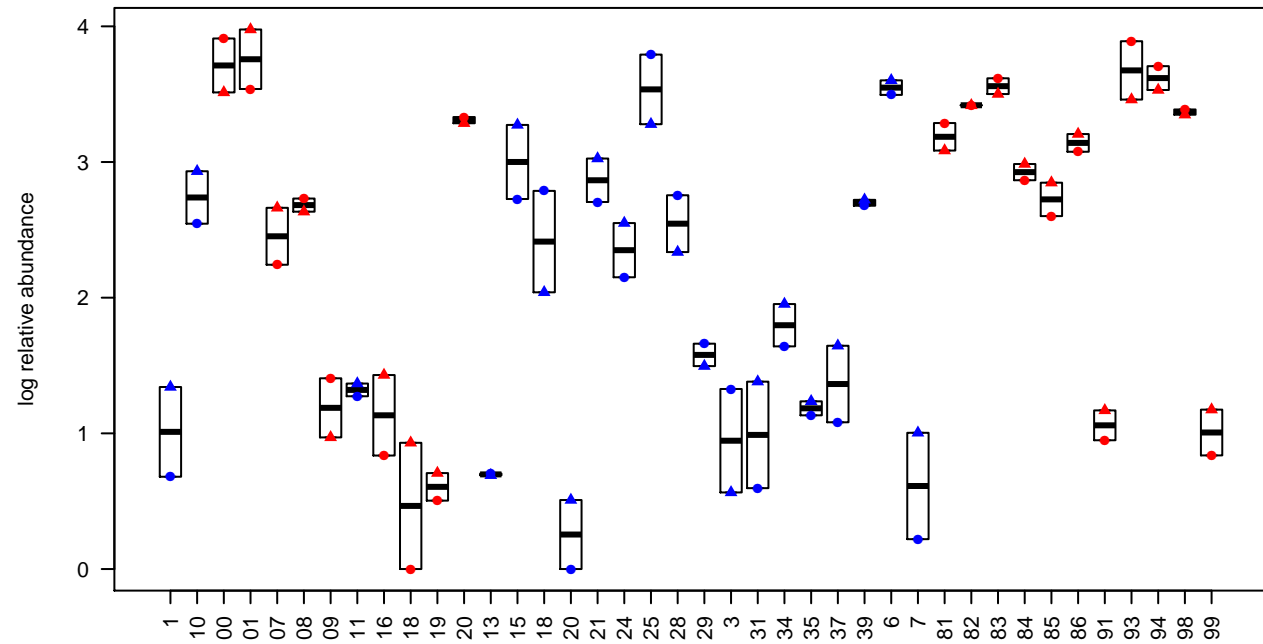
rual vs. urban time 2



time 1 vs. time 2

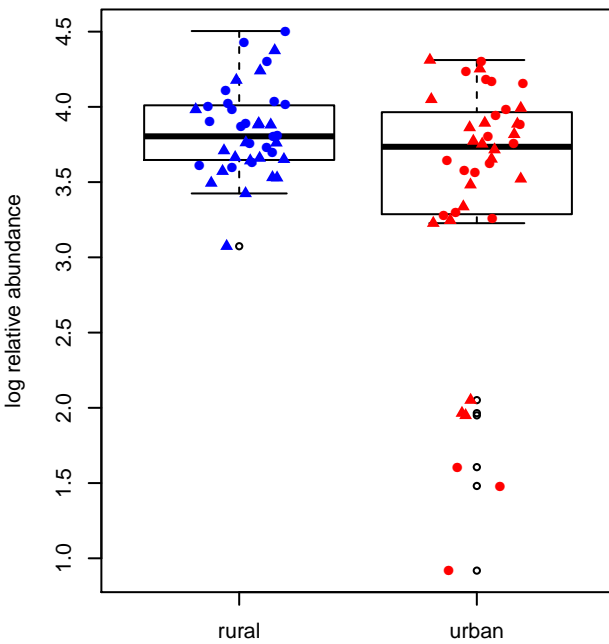


subject ID

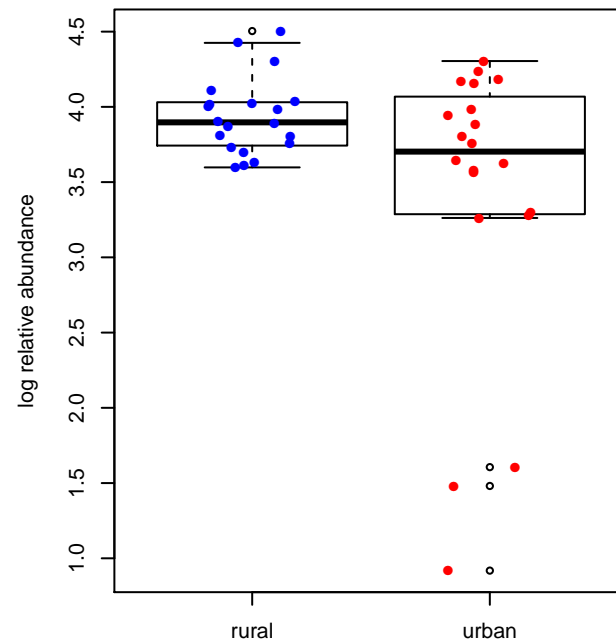


16S genus: Faecalibacterium
pAdjRuralUrban=0.222; pAdjTime=0.626; pAdjSubject=6.43e-11

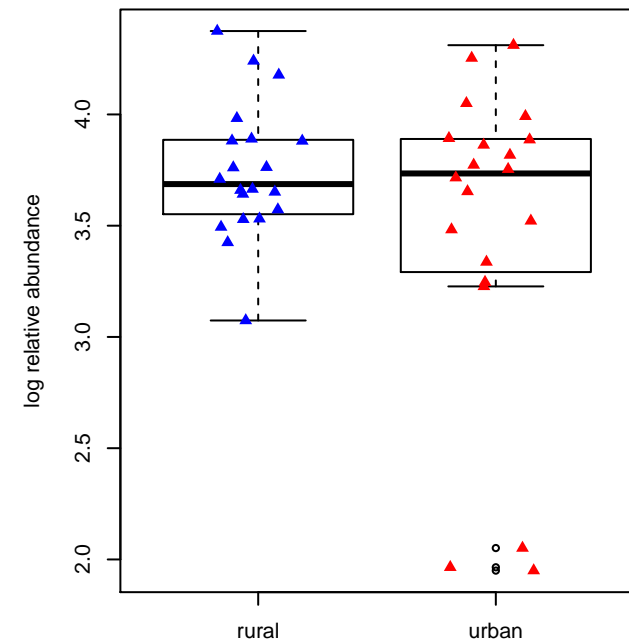
rual vs. urban both timepoints



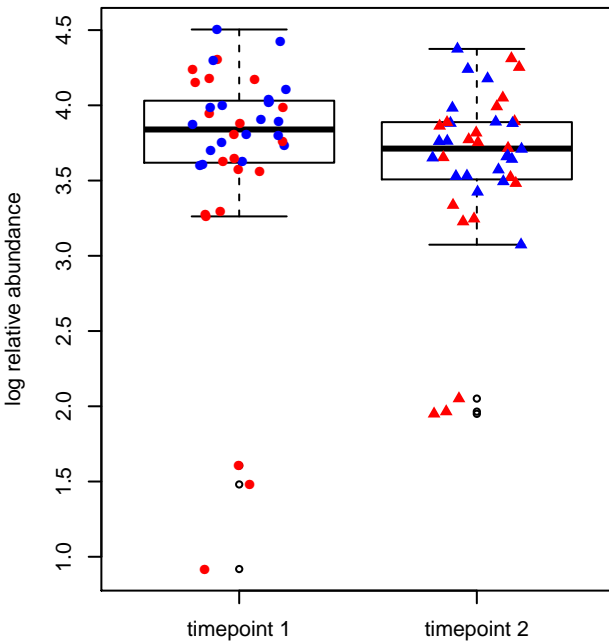
rual vs. urban time 1



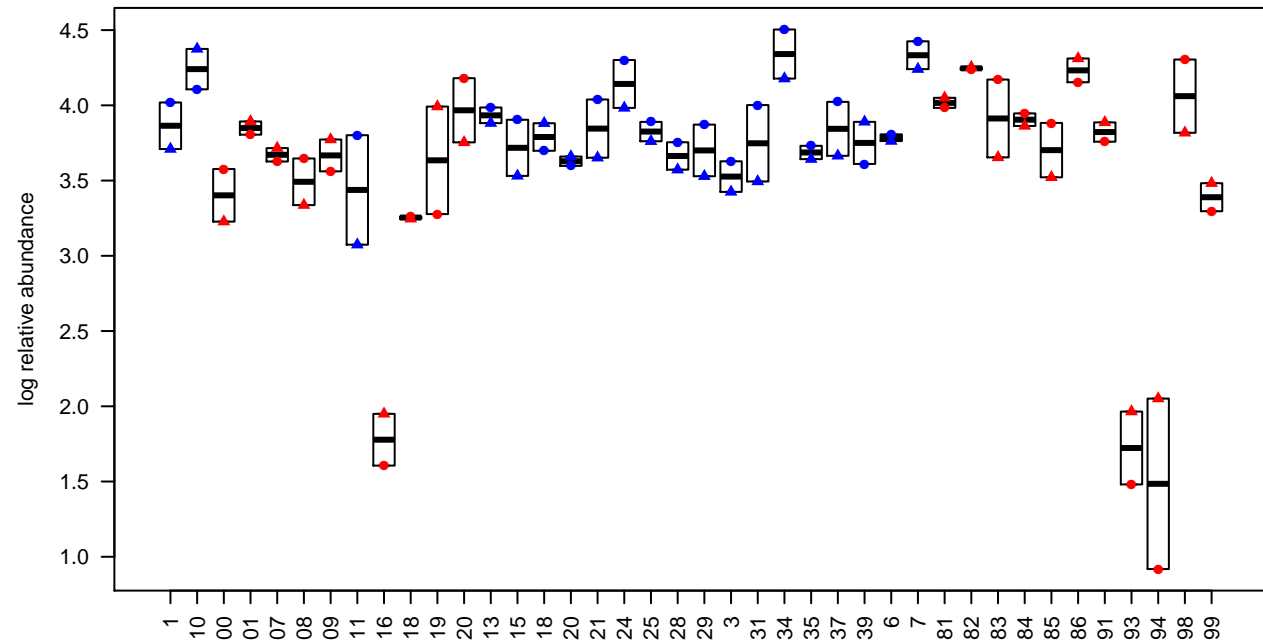
rual vs. urban time 2



time 1 vs. time 2

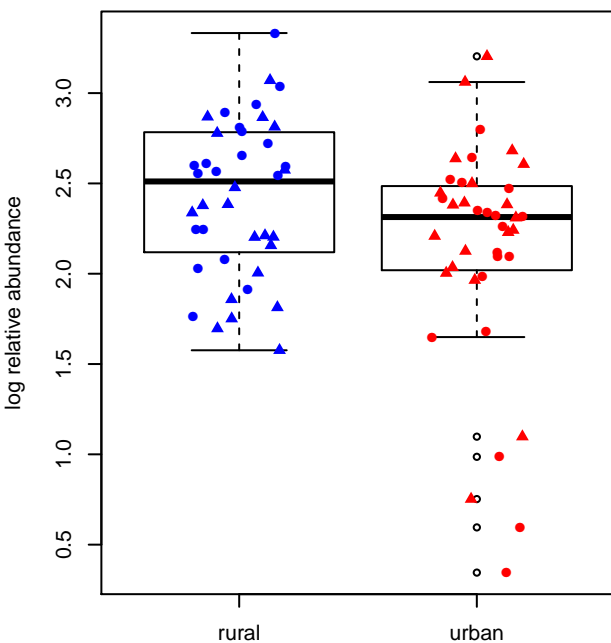


subject ID

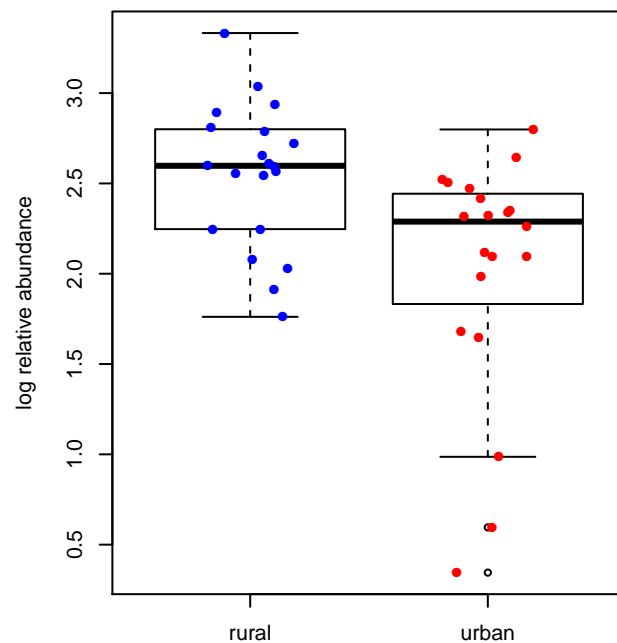


16S genus: Dorea
pAdjRuralUrban=0.227; pAdjTime=0.994; pAdjSubject=0.00533

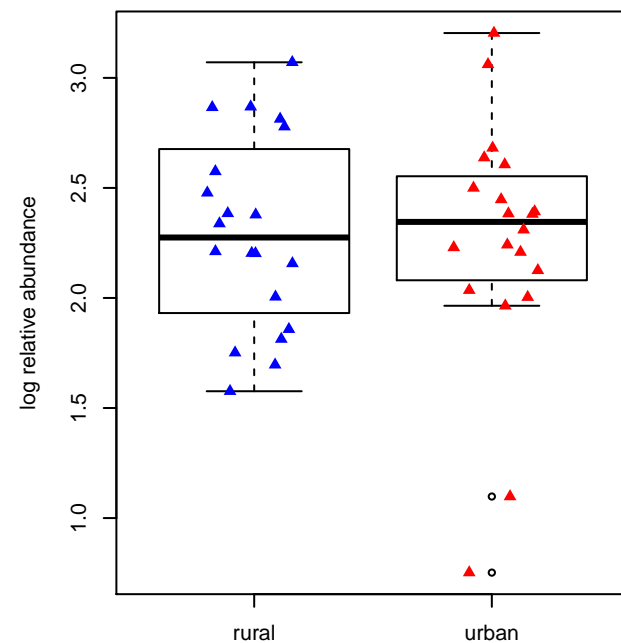
rual vs. urban both timepoints



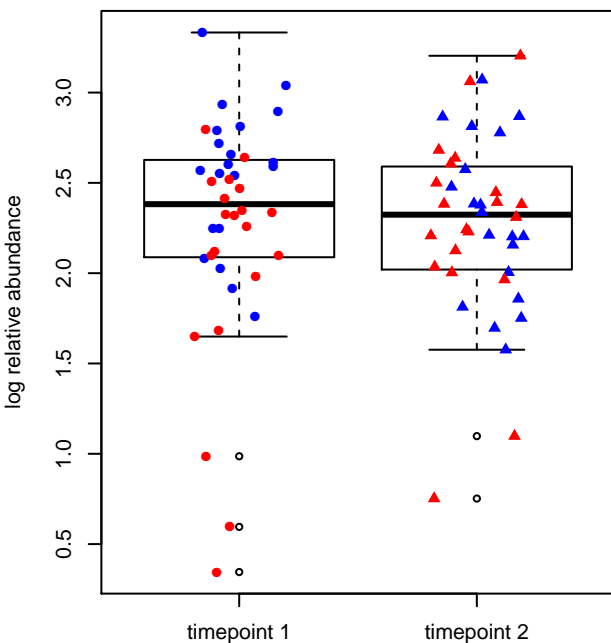
rual vs. urban time 1



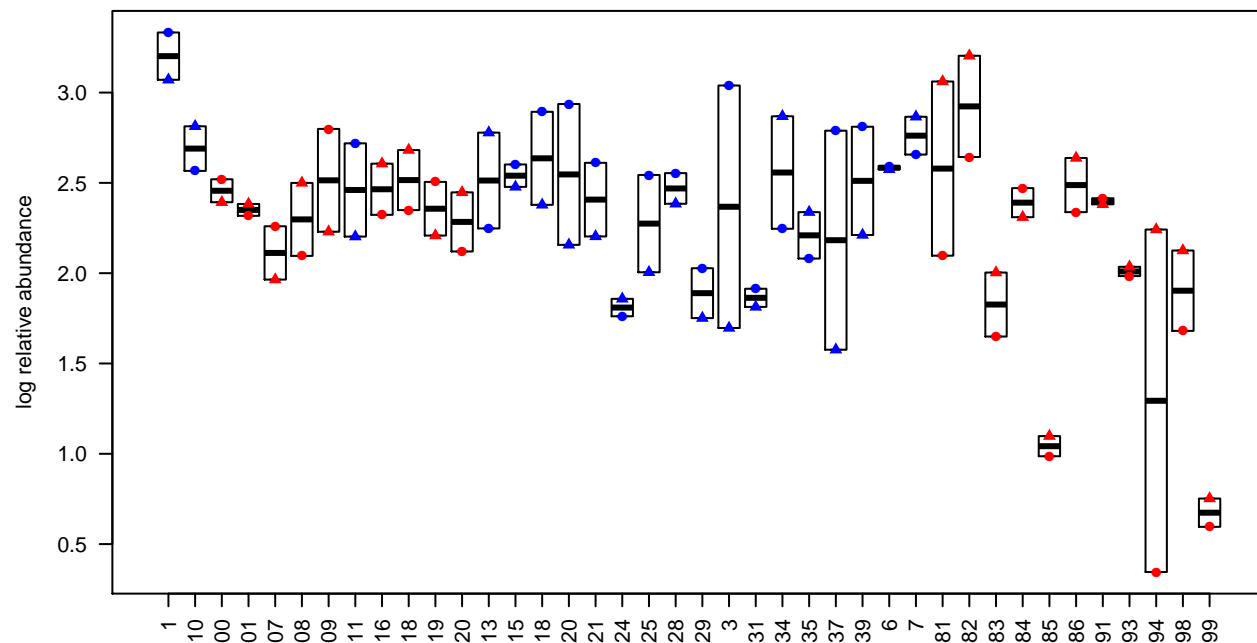
rual vs. urban time 2



time 1 vs. time 2

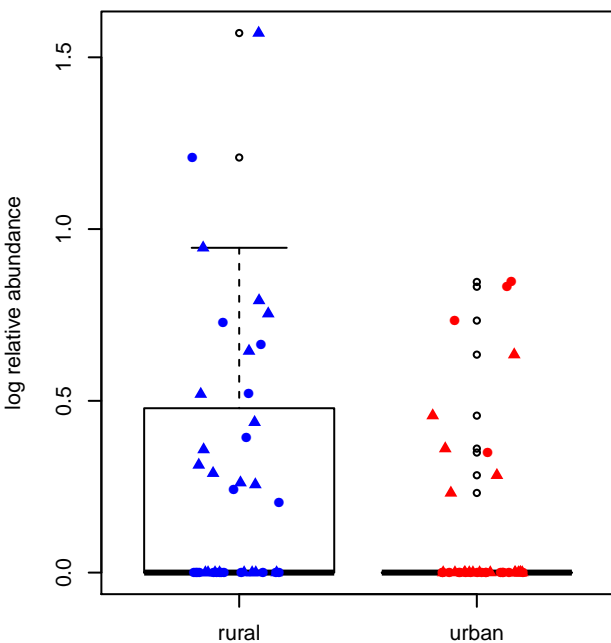


subject ID

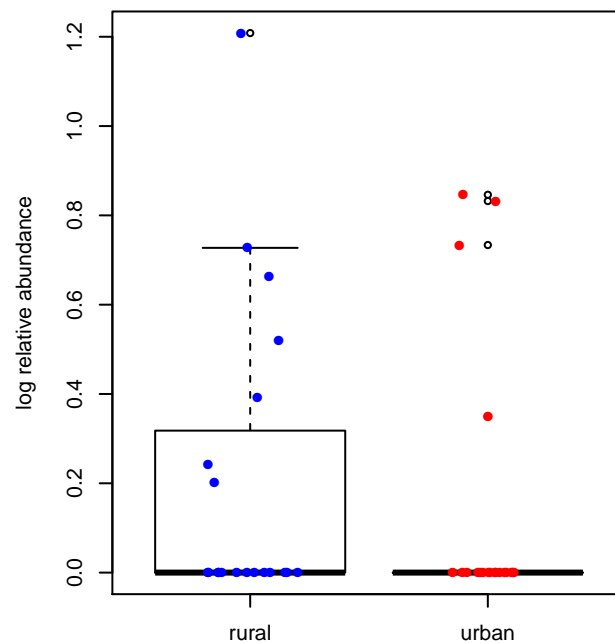


16S genus: Anaerosporobacter
pAdjRuralUrban=0.237; pAdjTime=0.695; pAdjSubject=0.0189

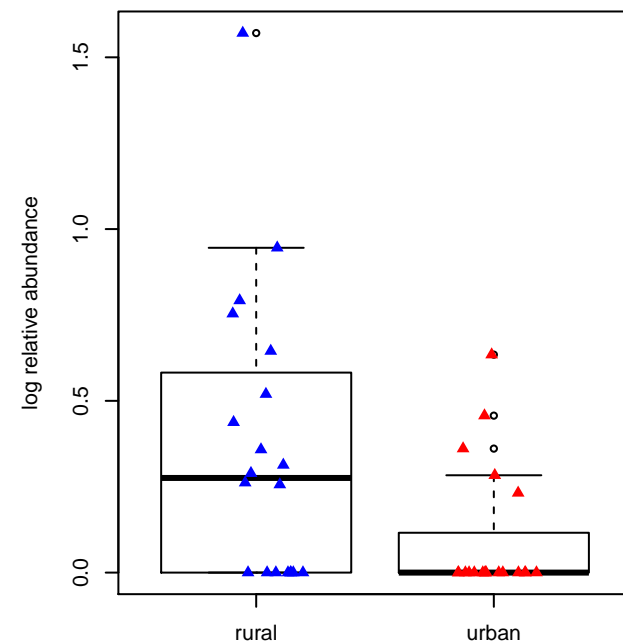
rual vs. urban both timepoints



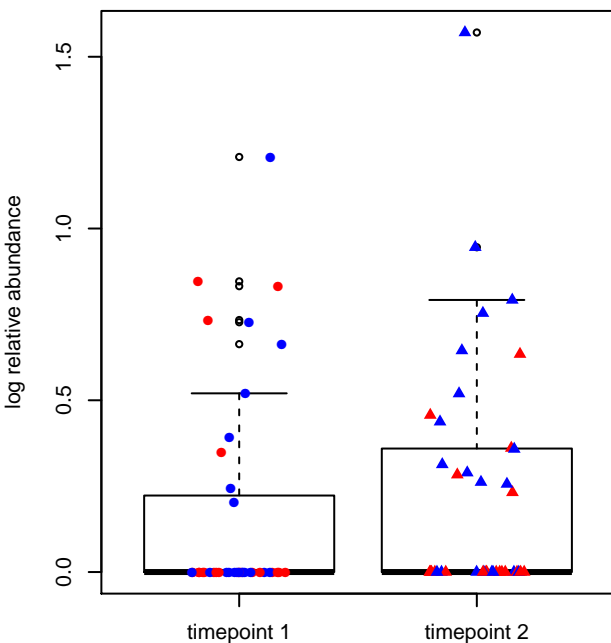
rual vs. urban time 1



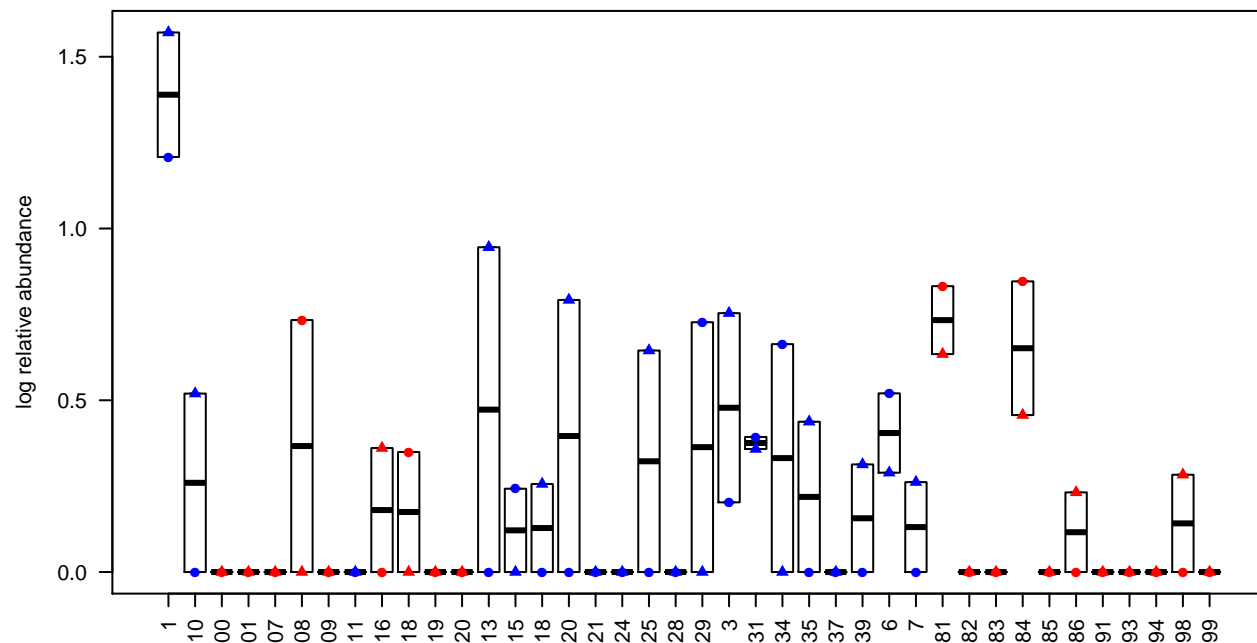
rual vs. urban time 2



time 1 vs. time 2

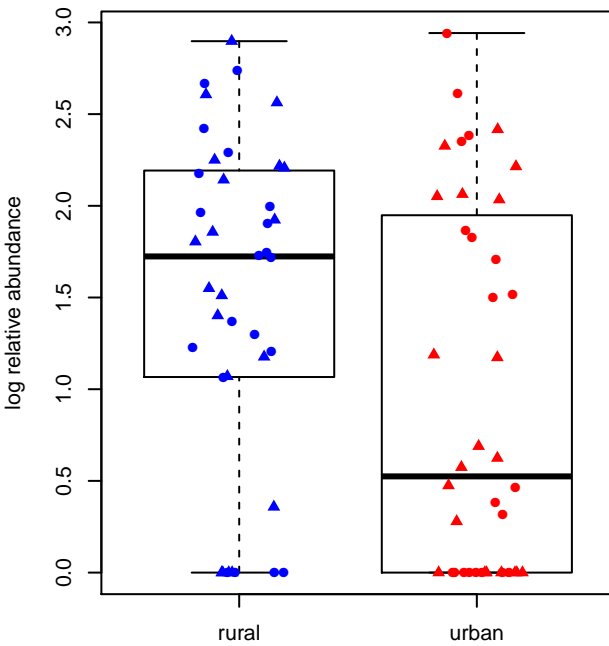


subject ID

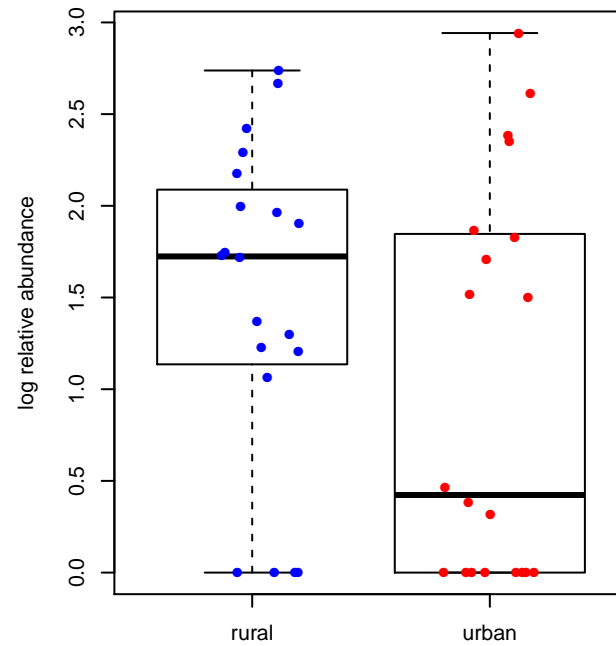


16S genus: *Butyricimonas*
pAdjRuralUrban=0.237; pAdjTime=0.861; pAdjSubject=2.99e-06

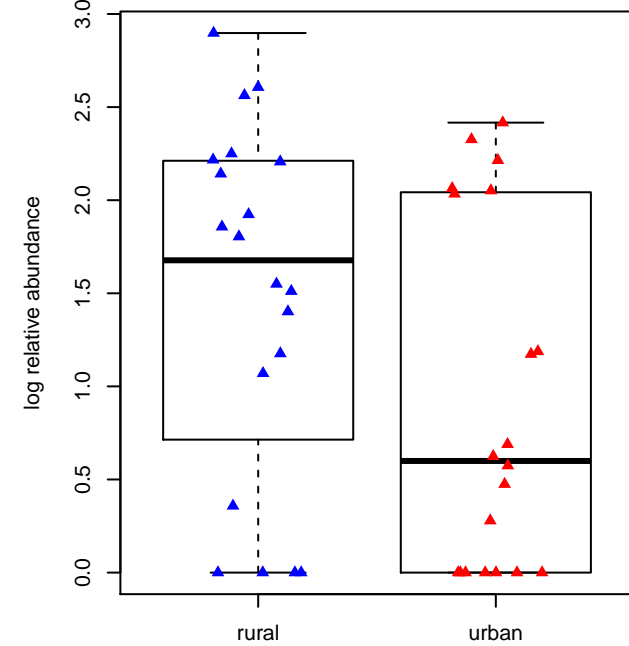
rual vs. urban both timepoints



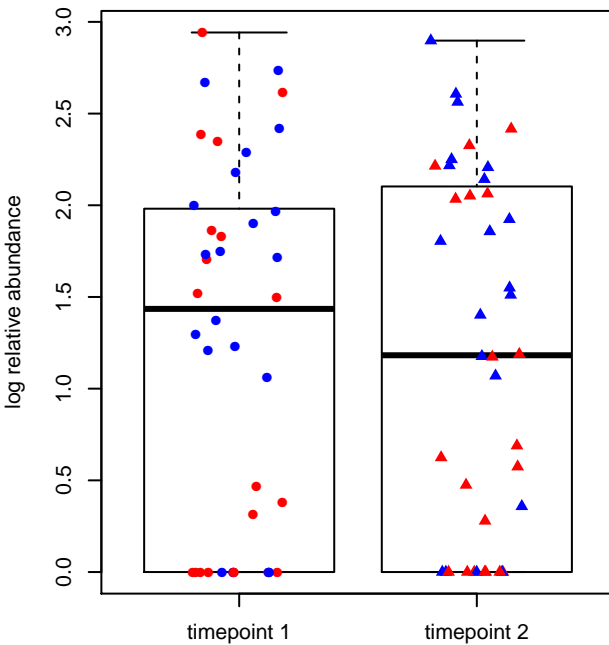
rual vs. urban time 1



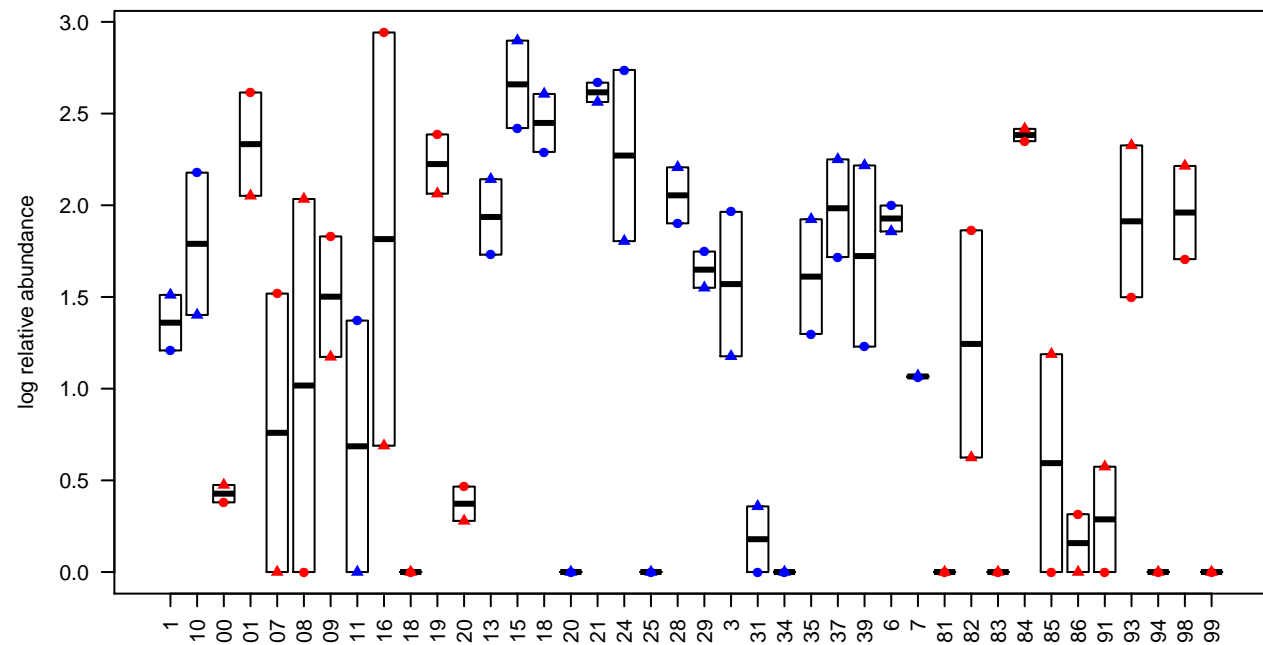
rual vs. urban time 2



time 1 vs. time 2

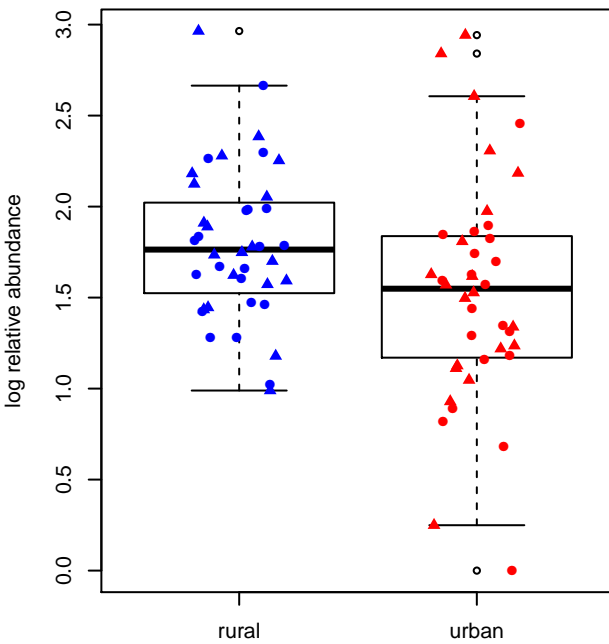


subject ID

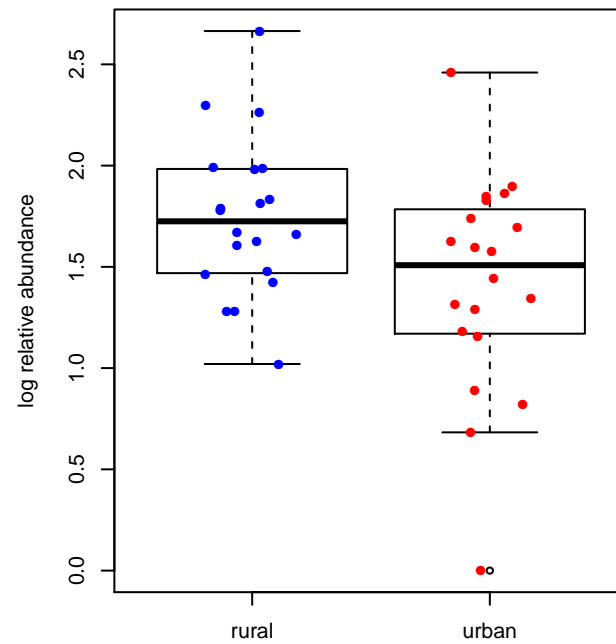


16S genus: Clostridium.XI
pAdjRuralUrban=0.278; pAdjTime=0.421; pAdjSubject=8.03e-06

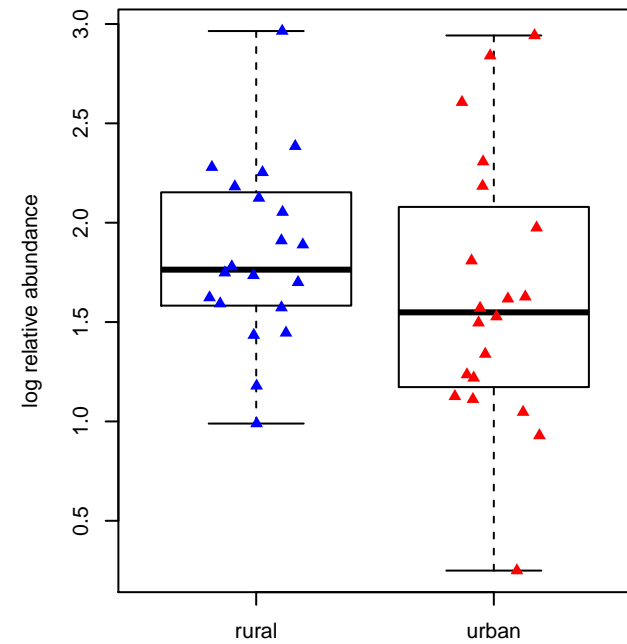
rual vs. urban both timepoints



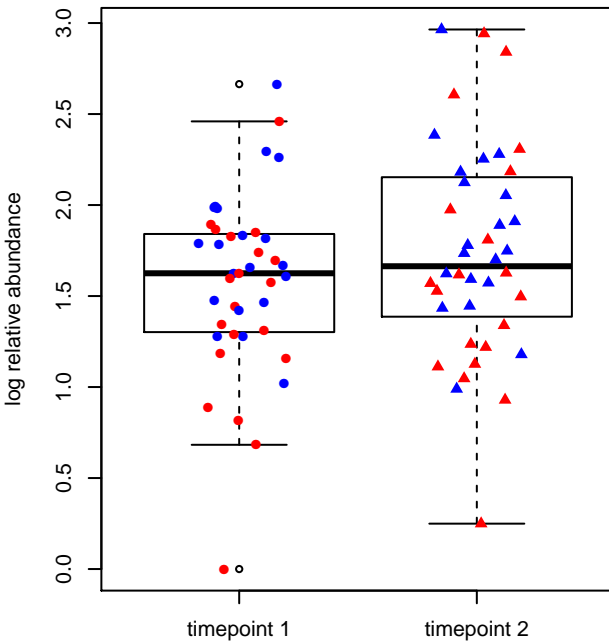
rual vs. urban time 1



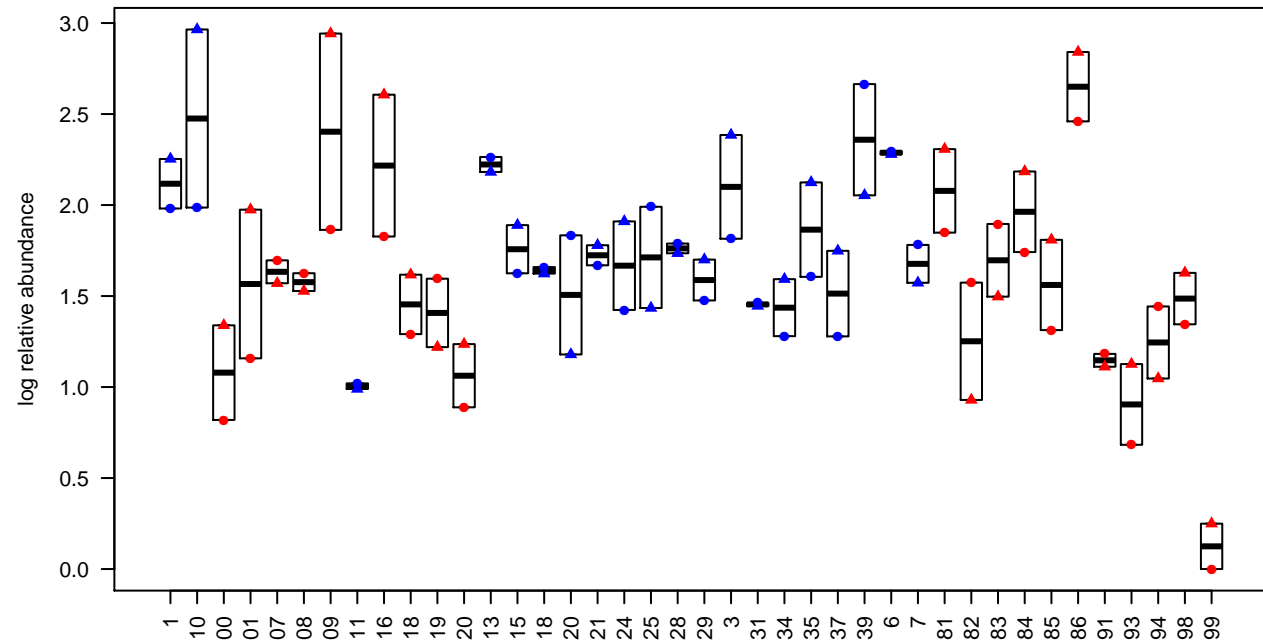
rual vs. urban time 2



time 1 vs. time 2

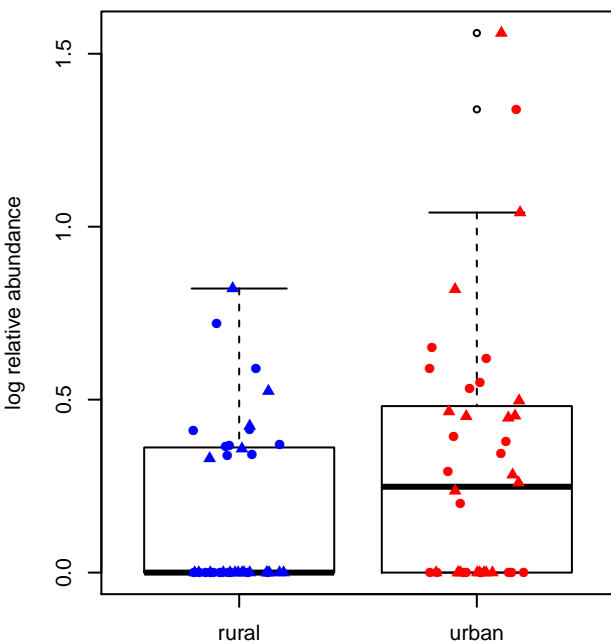


subject ID

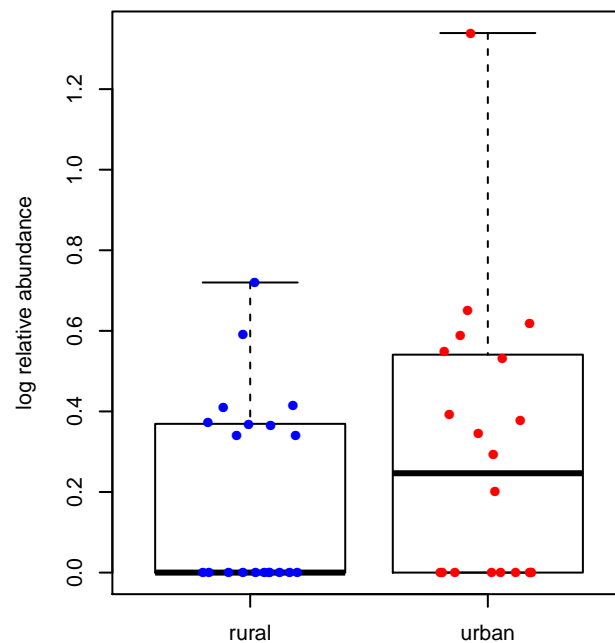


16S genus: *Gordonibacter*
pAdjRuralUrban=0.281; pAdjTime=0.846; pAdjSubject=0.00583

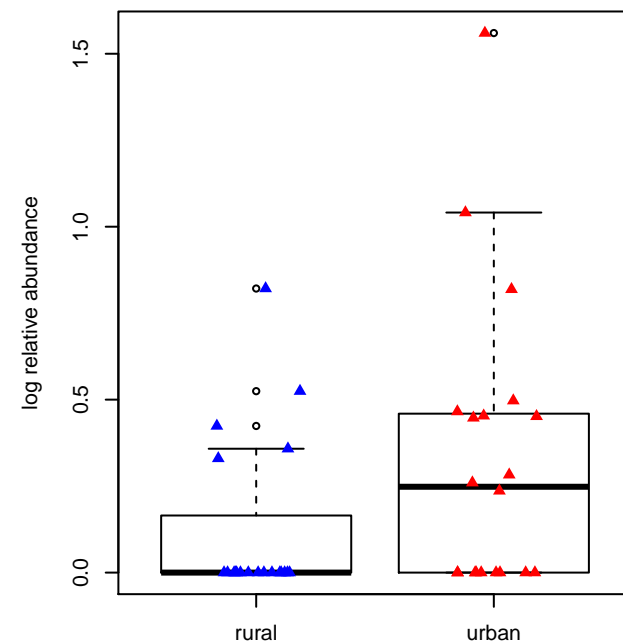
rural vs. urban both timepoints



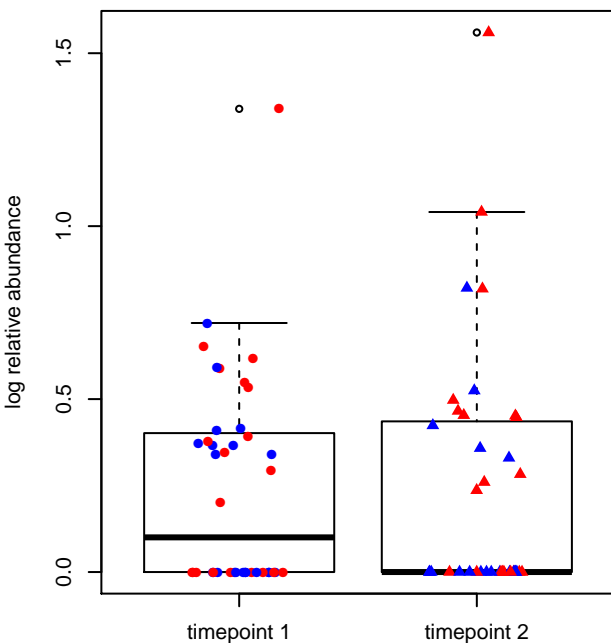
rural vs. urban time 1



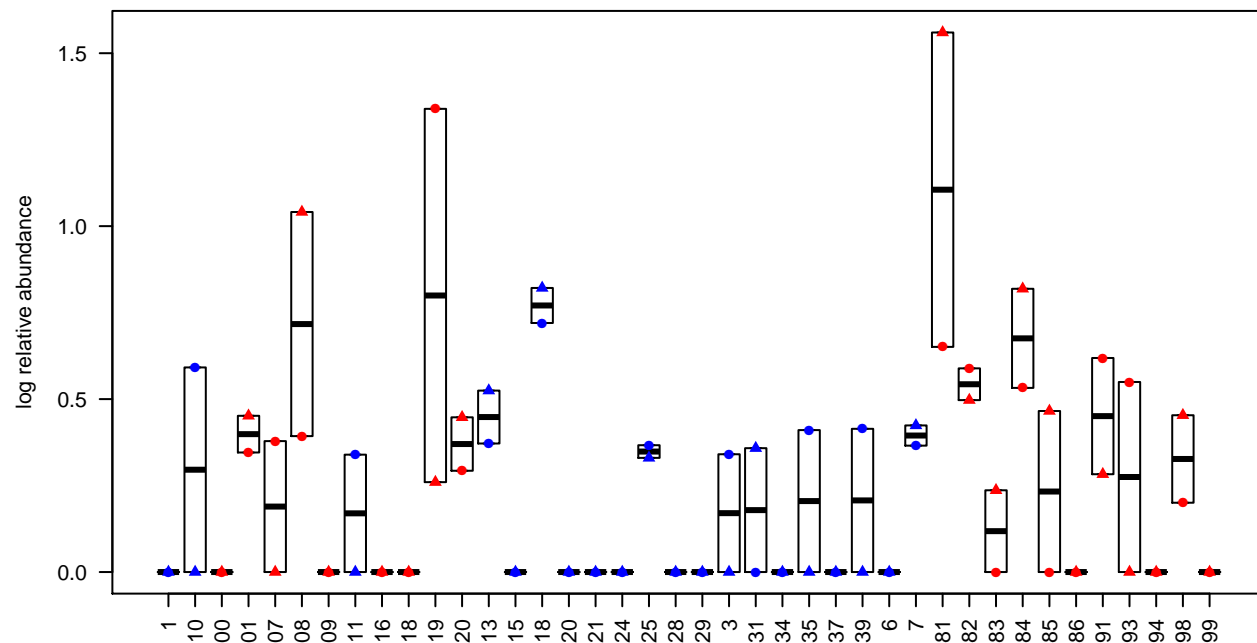
rural vs. urban time 2



time 1 vs. time 2

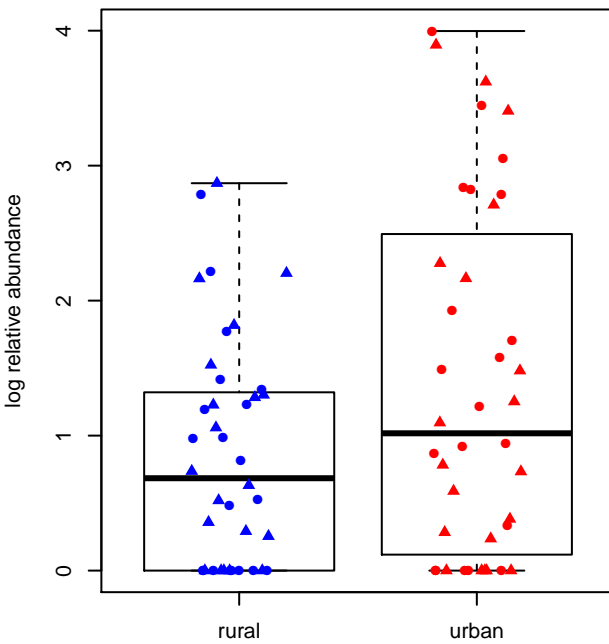


subject ID

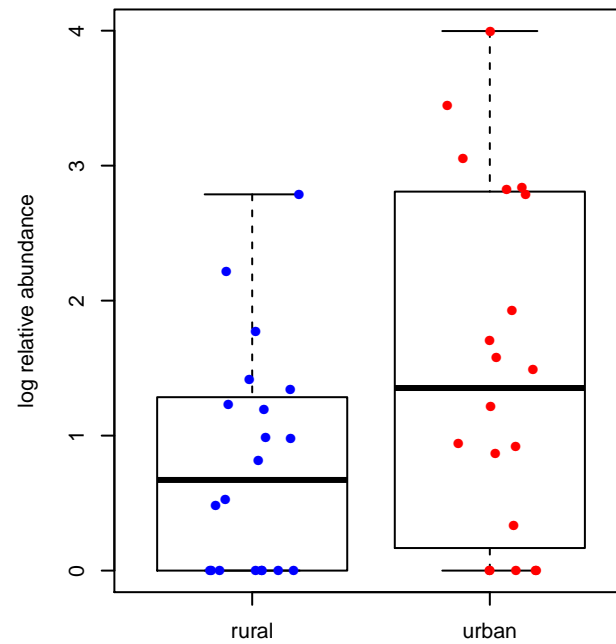


16S genus: *Fusobacterium*
pAdjRuralUrban=0.345; pAdjTime=0.813; pAdjSubject=1.66e-07

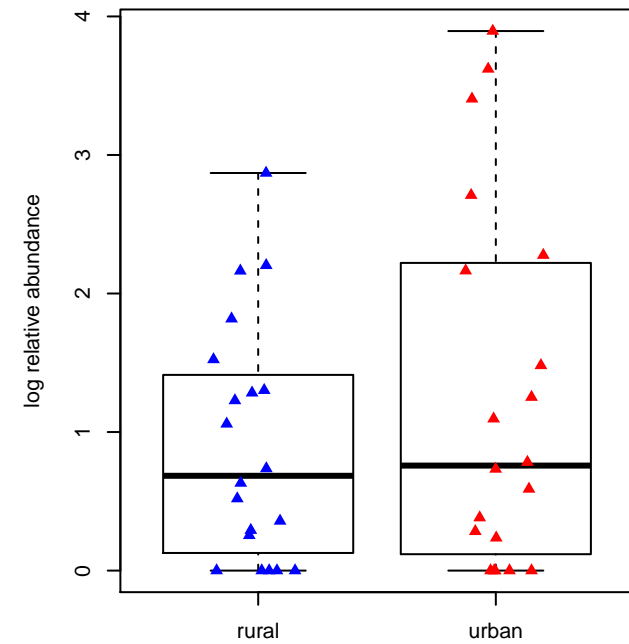
rural vs. urban both timepoints



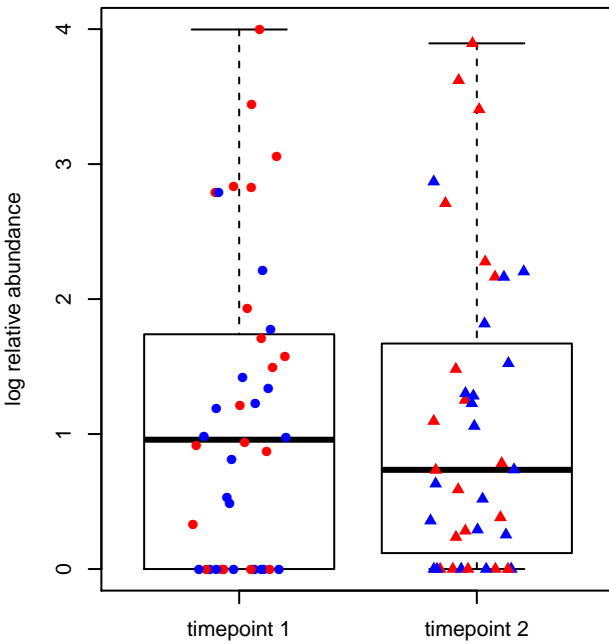
rural vs. urban time 1



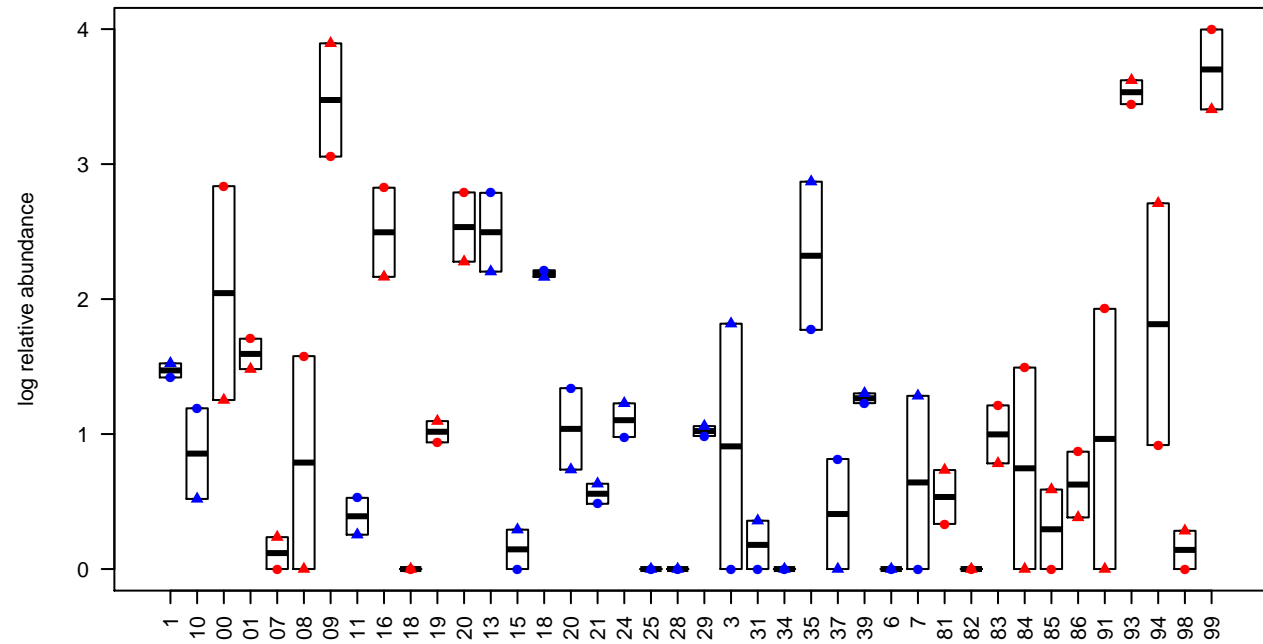
rural vs. urban time 2



time 1 vs. time 2

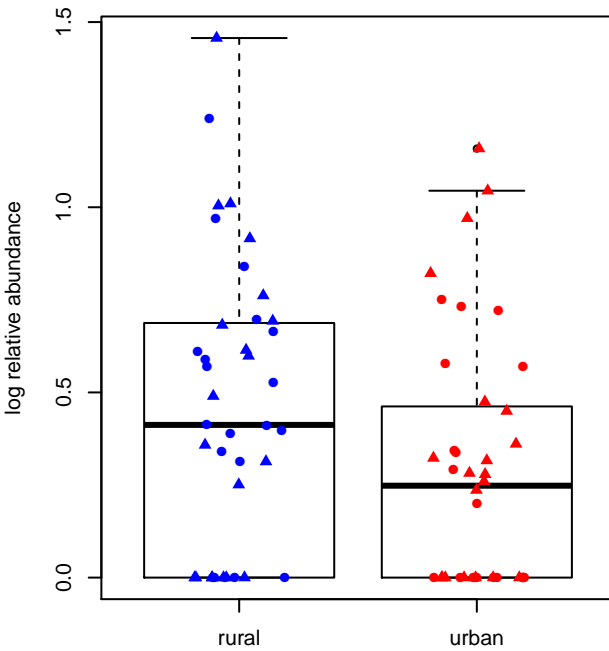


subject ID

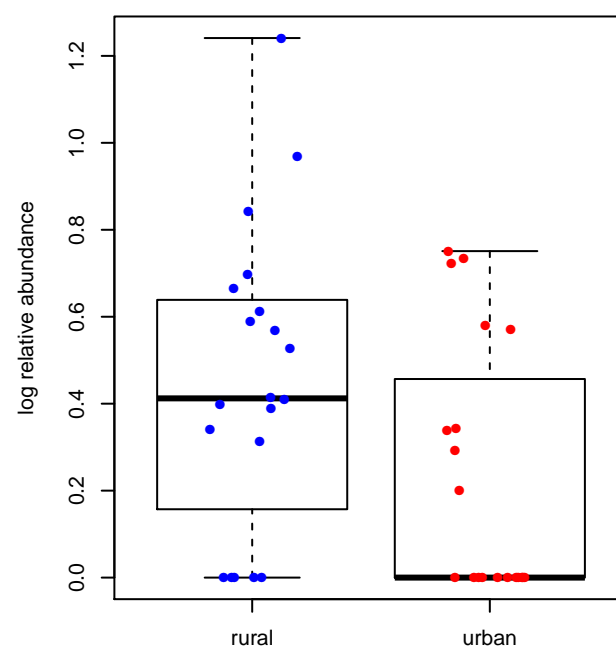


16S genus: Gemella
pAdjRuralUrban=0.345; pAdjTime=0.619; pAdjSubject=0.000184

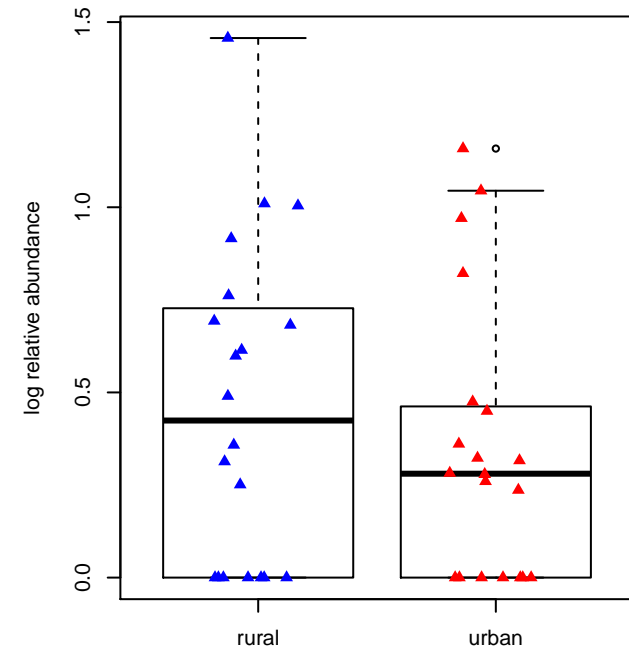
rual vs. urban both timepoints



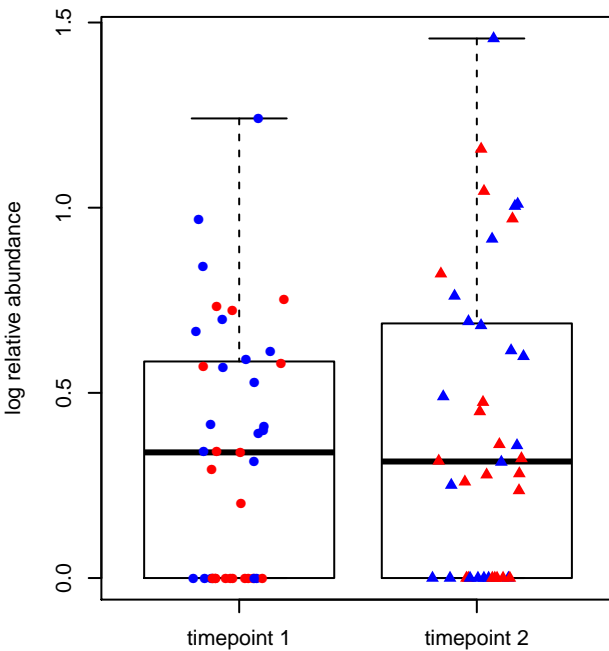
rual vs. urban time 1



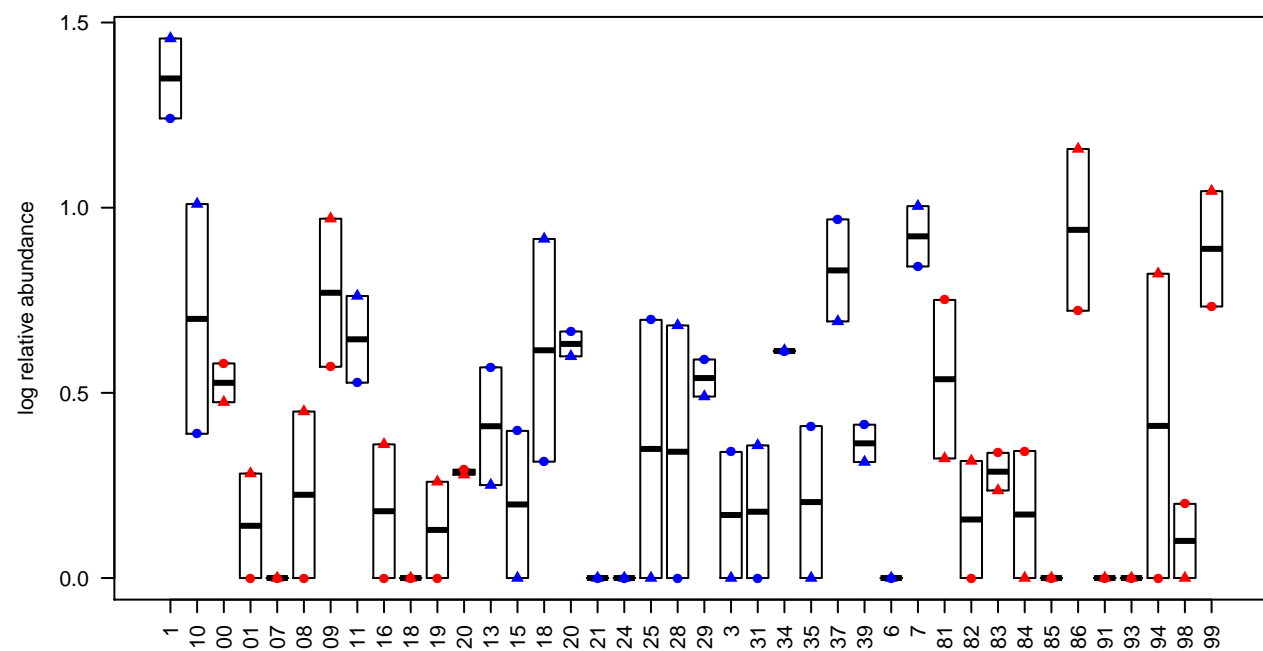
rual vs. urban time 2



time 1 vs. time 2

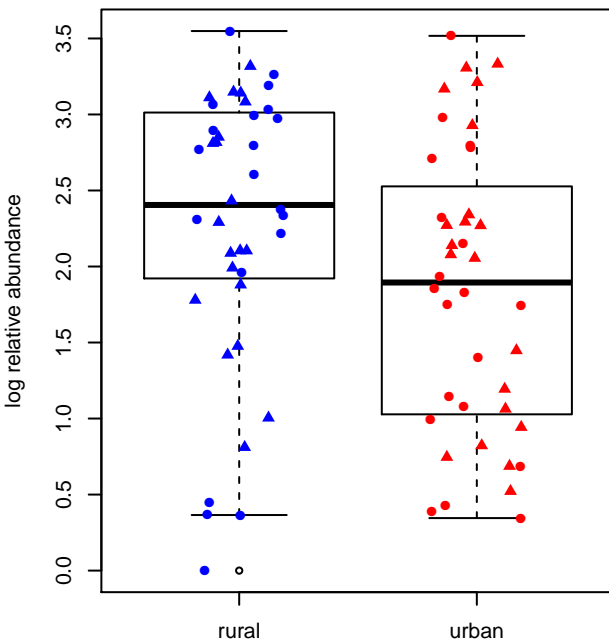


subject ID

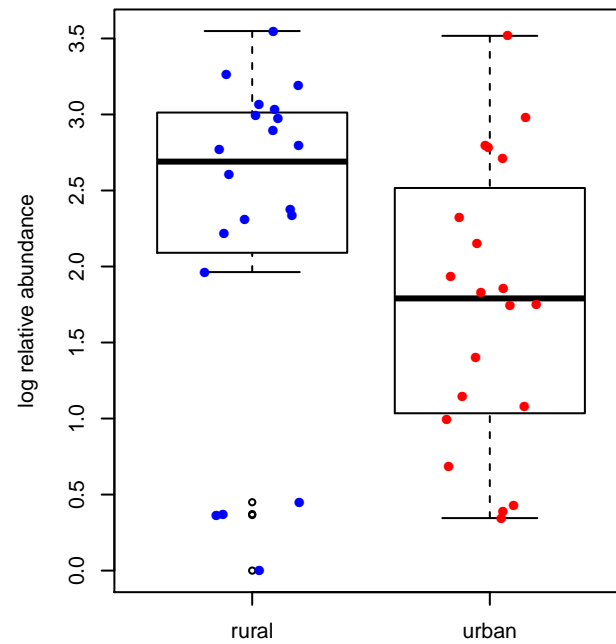


16S genus: Coprococcus
pAdjRuralUrban=0.355; pAdjTime=0.693; pAdjSubject=1.62e-09

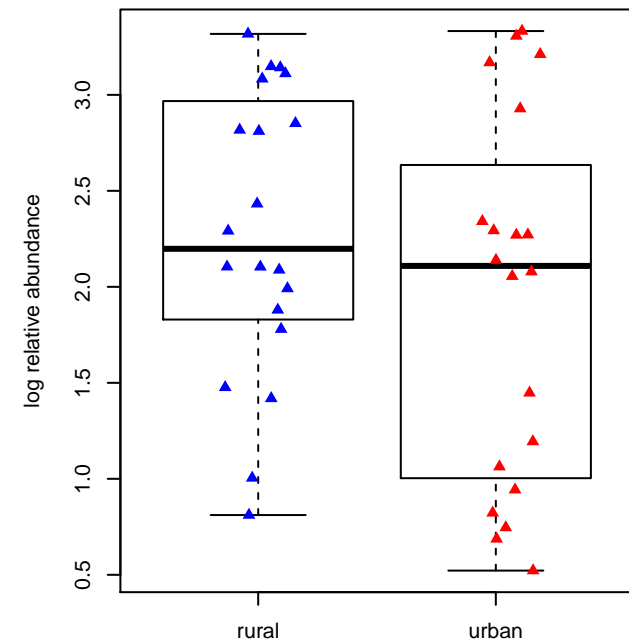
rural vs. urban both timepoints



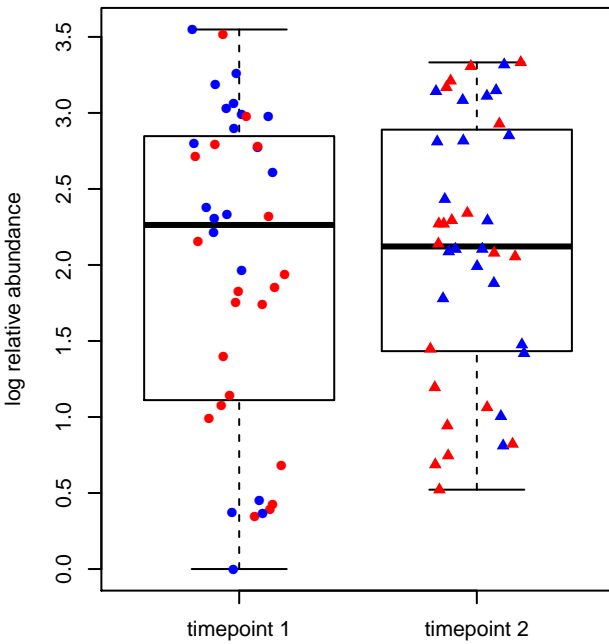
rural vs. urban time 1



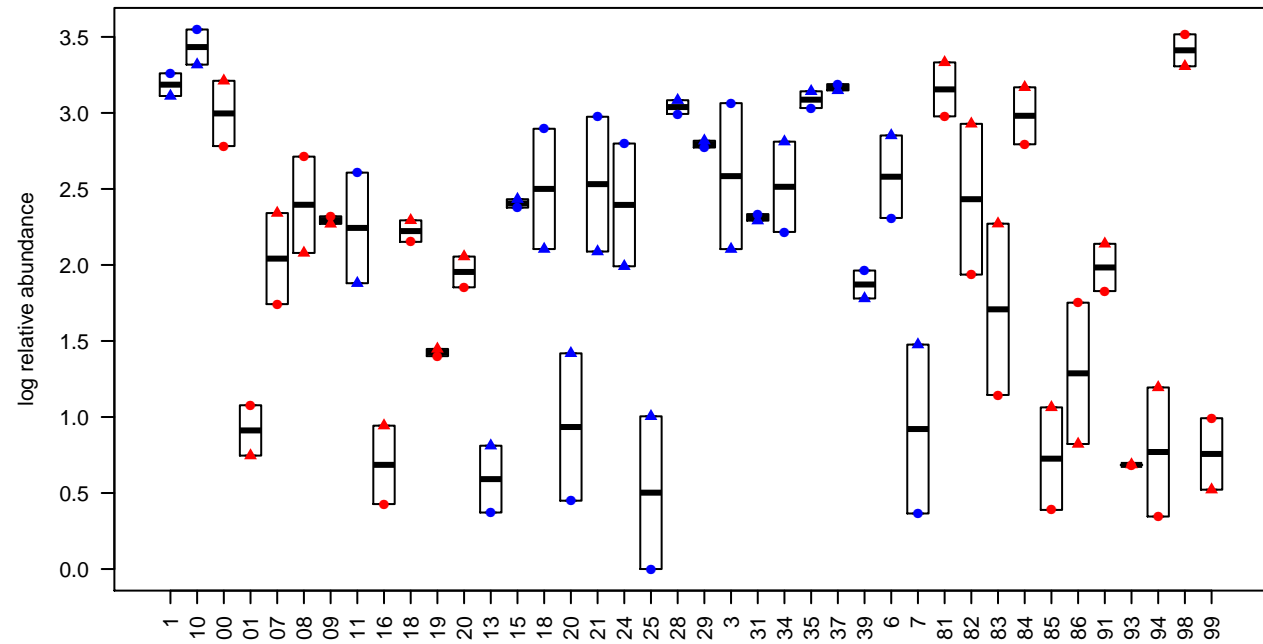
rural vs. urban time 2



time 1 vs. time 2

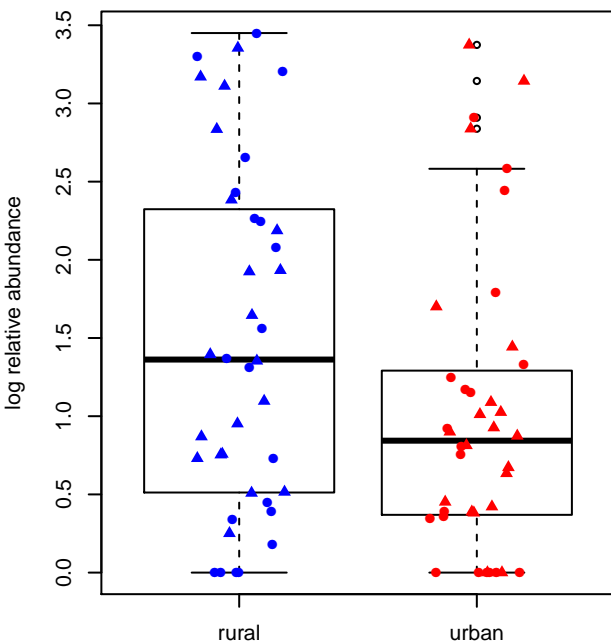


subject ID

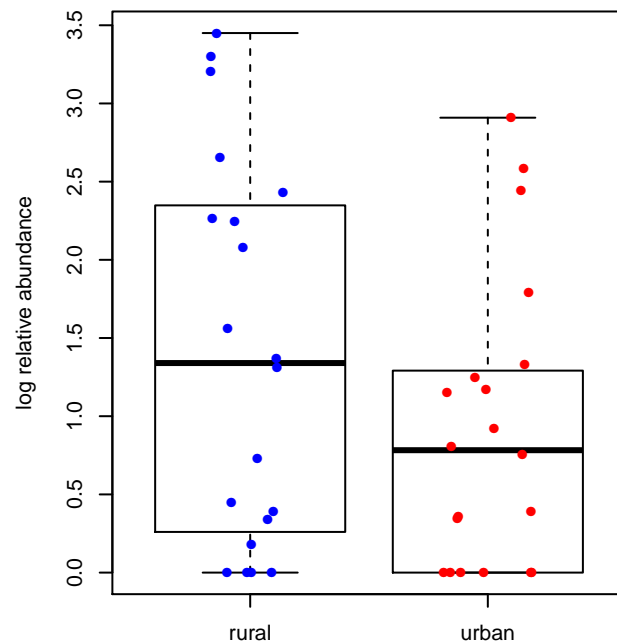


16S genus: *Barnesiella*
pAdjRuralUrban=0.355; pAdjTime=0.445; pAdjSubject=4e-09

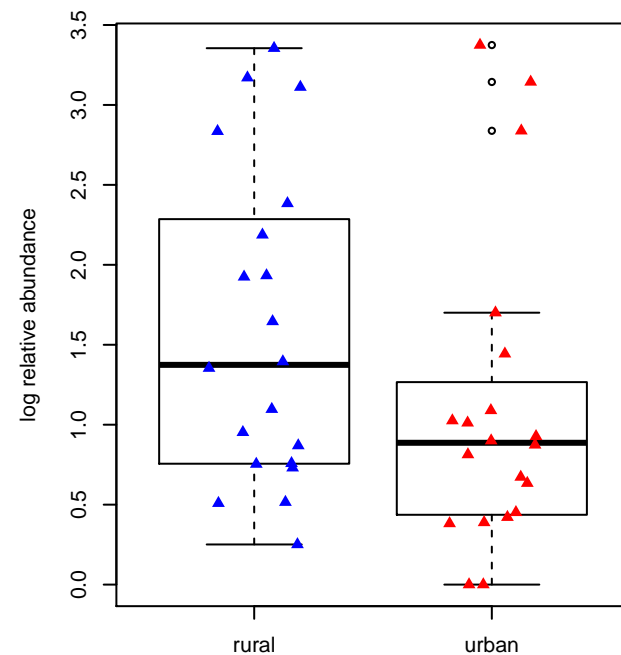
rual vs. urban both timepoints



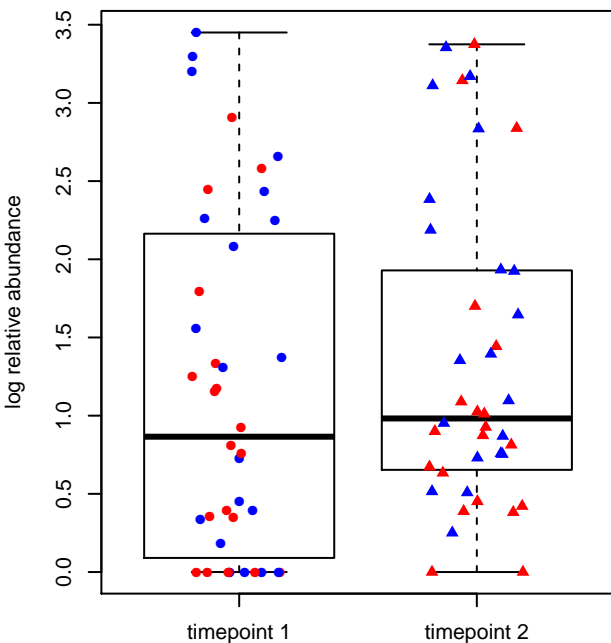
rual vs. urban time 1



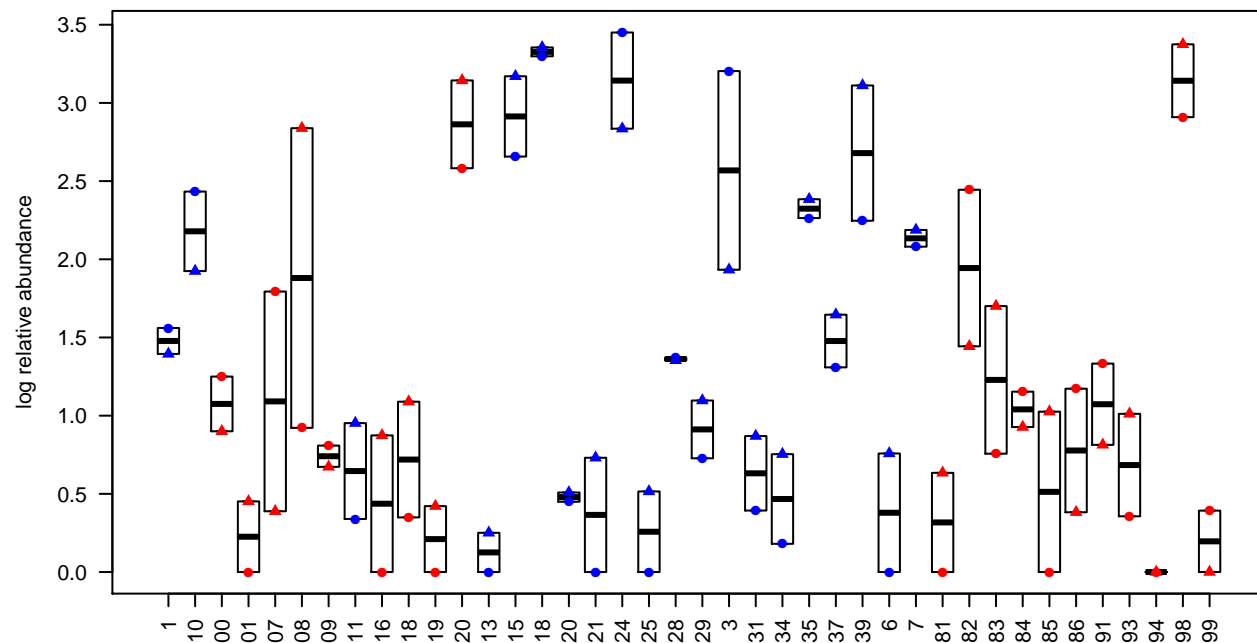
rual vs. urban time 2



time 1 vs. time 2

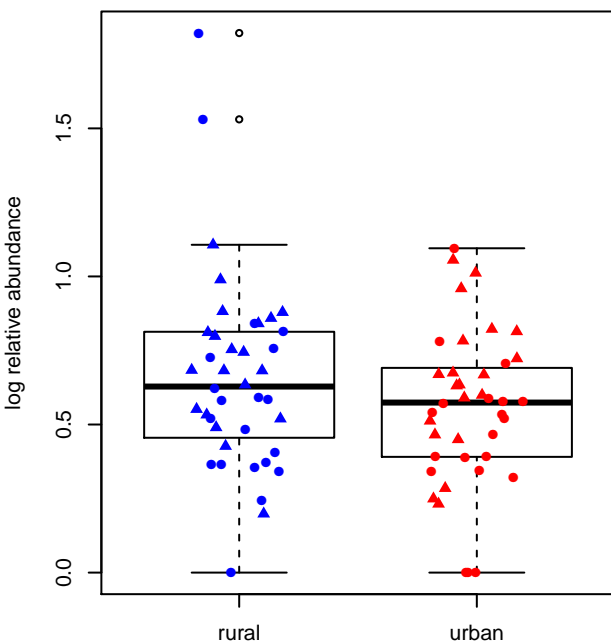


subject ID

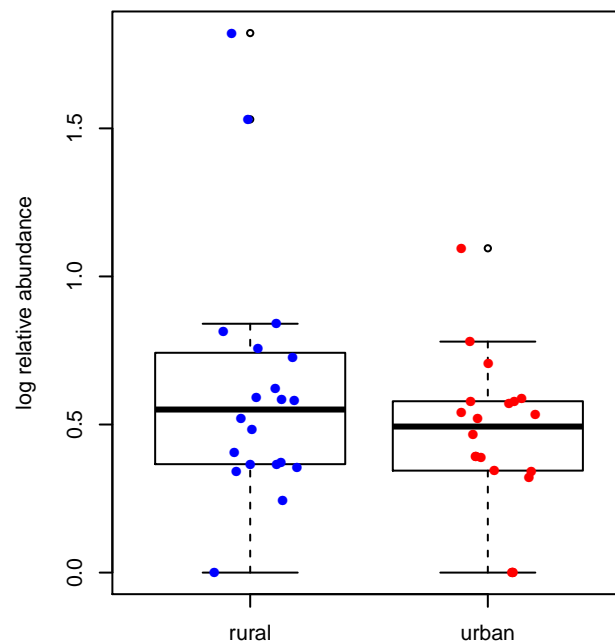


16S genus: Halomonas
pAdjRuralUrban=0.37; pAdjTime=0.421; pAdjSubject=0.153

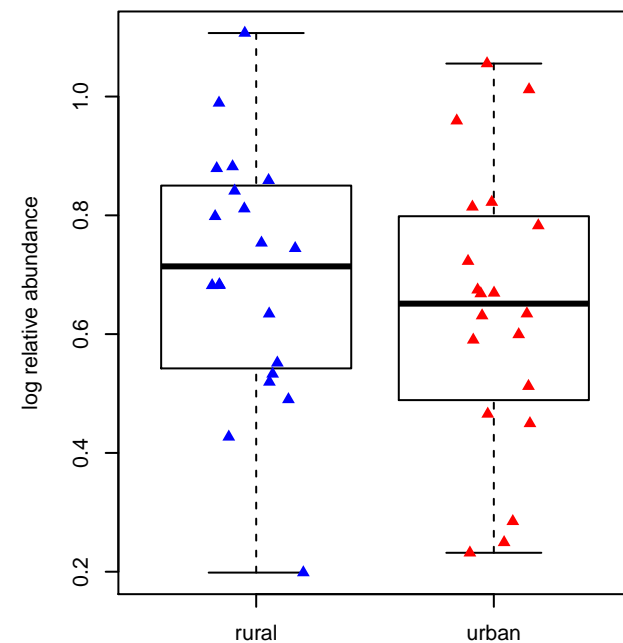
rual vs. urban both timepoints



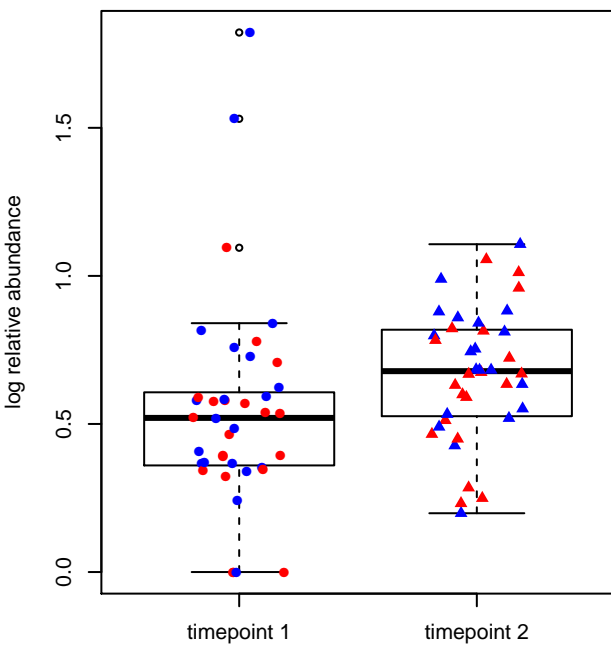
rual vs. urban time 1



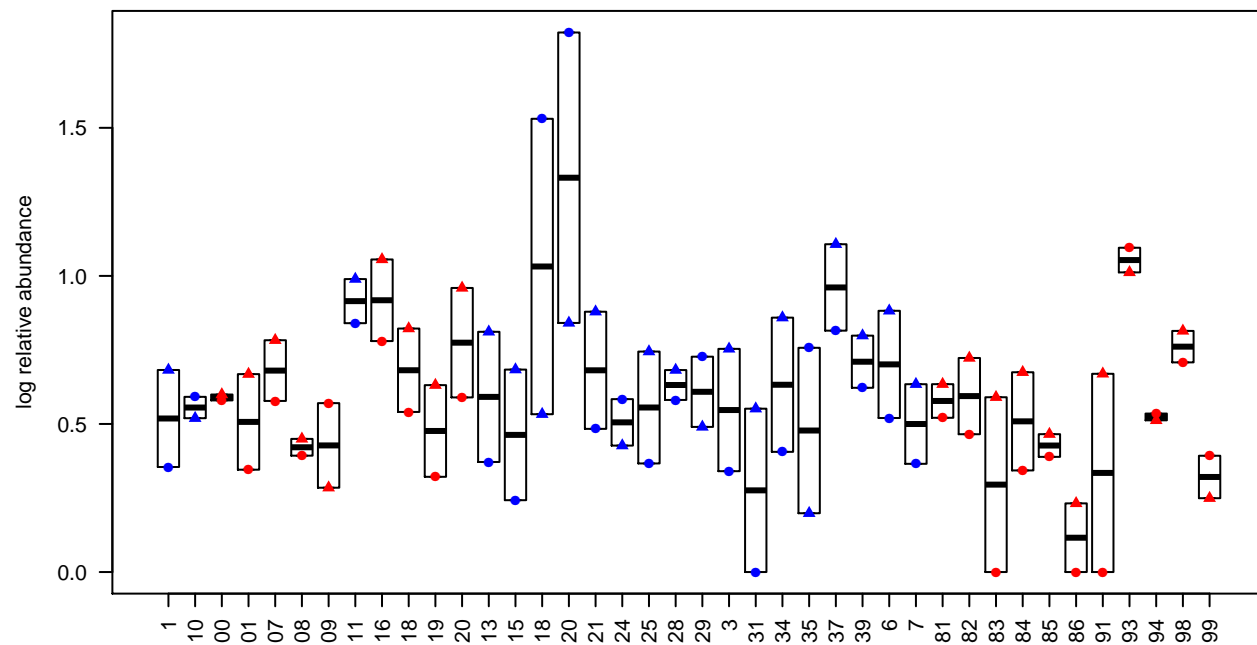
rual vs. urban time 2



time 1 vs. time 2

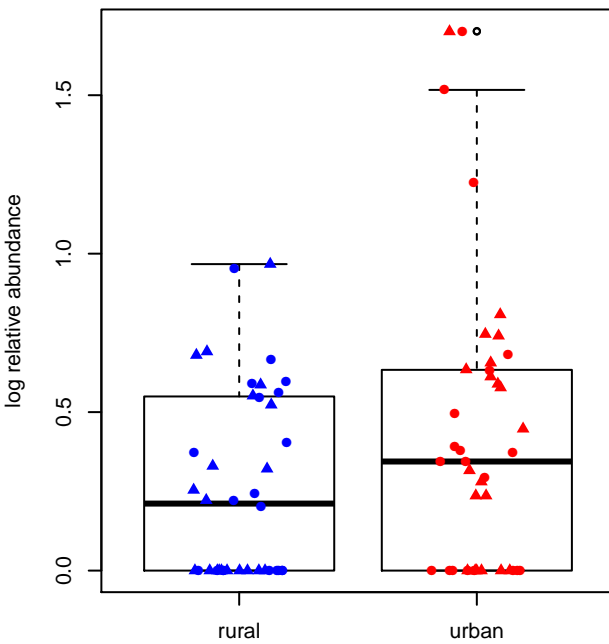


subject ID

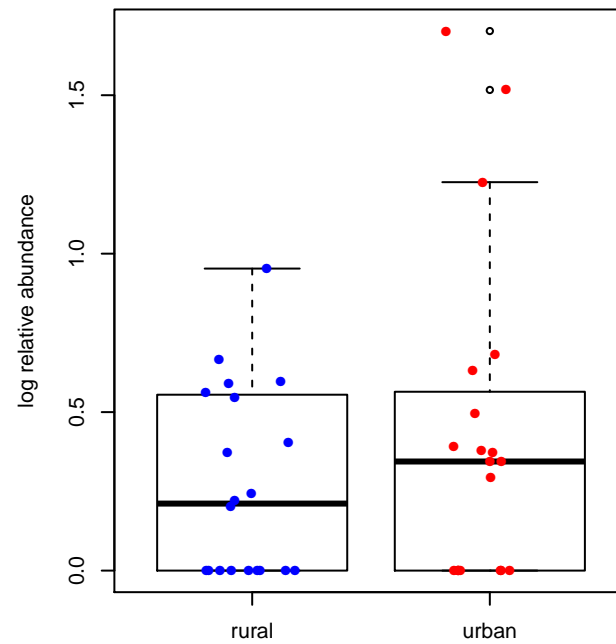


16S genus: Eubacterium
pAdjRuralUrban=0.376; pAdjTime=0.994; pAdjSubject=0.000901

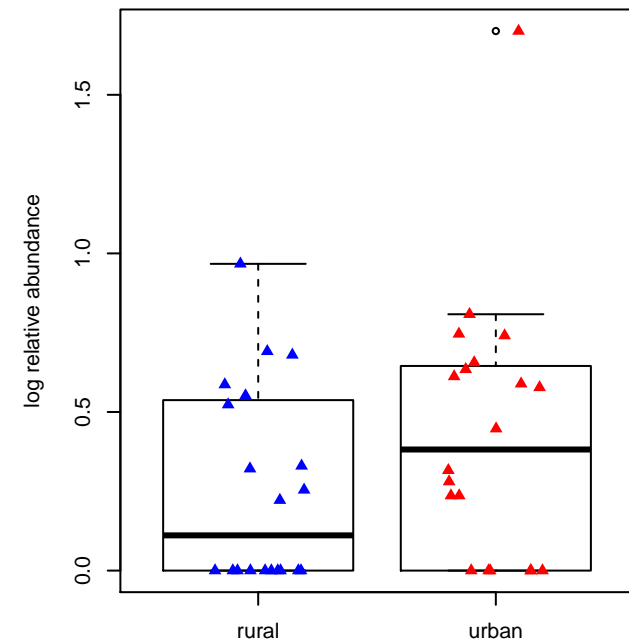
rual vs. urban both timepoints



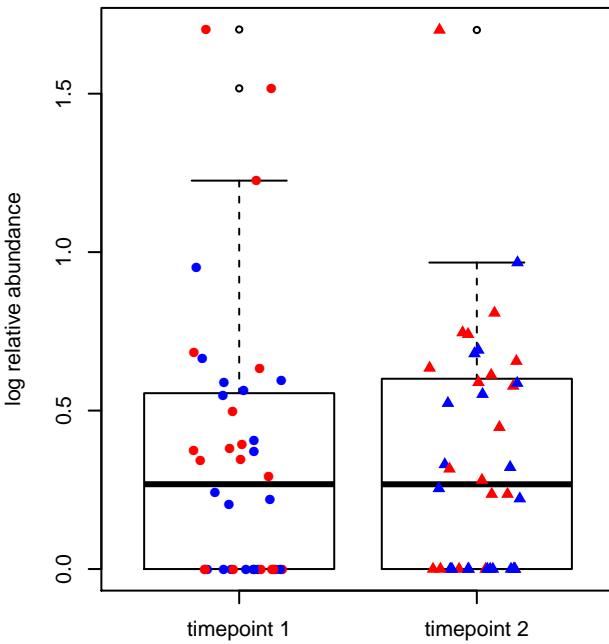
rual vs. urban time 1



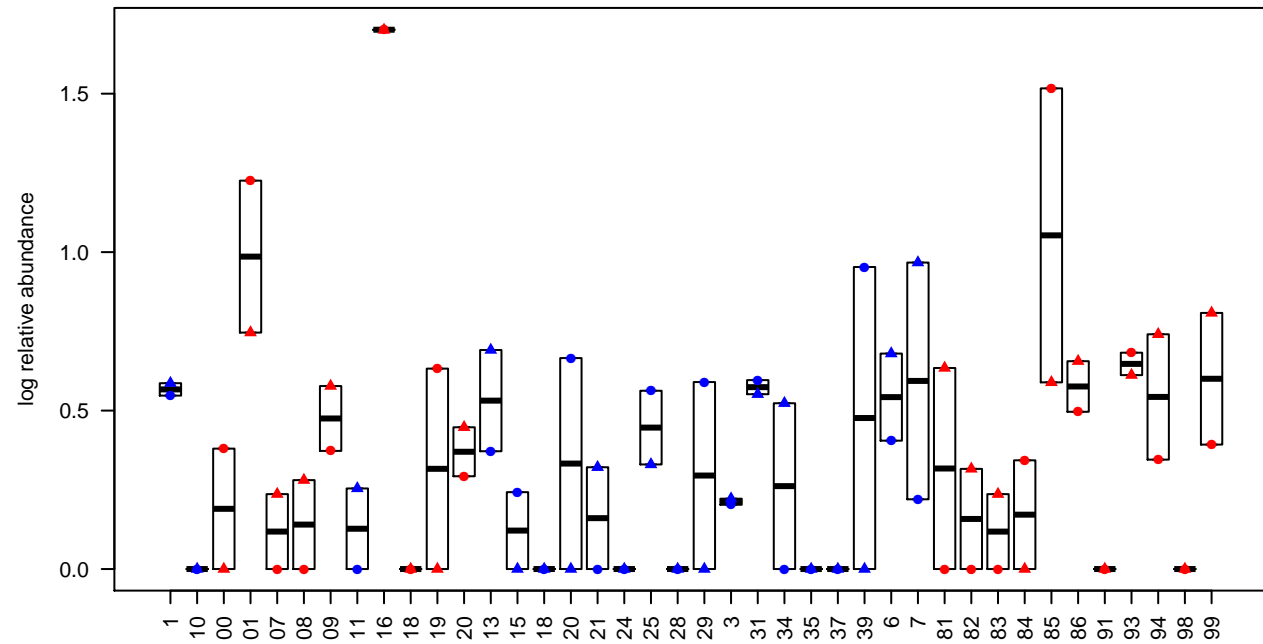
rual vs. urban time 2



time 1 vs. time 2

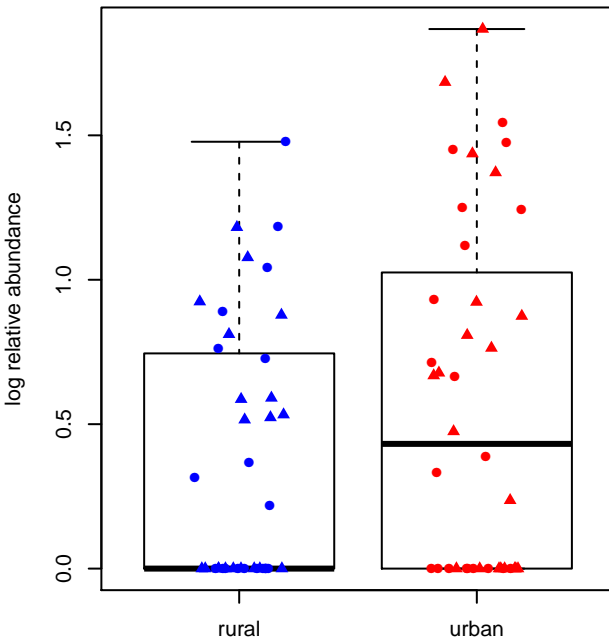


subject ID

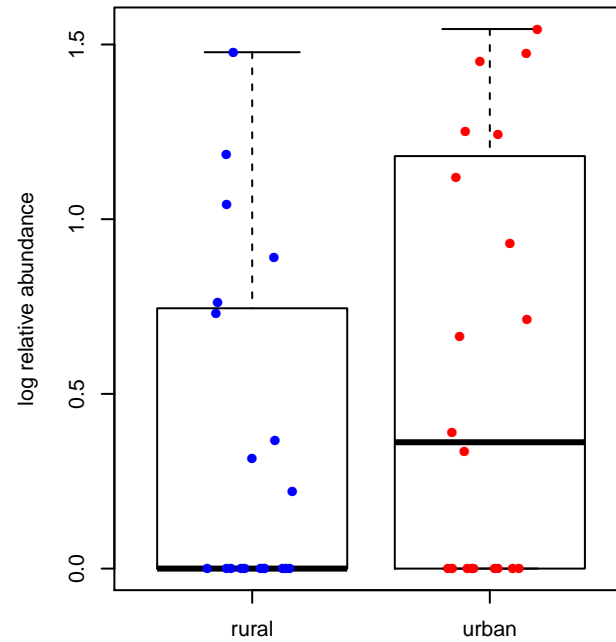


16S genus: Coprobacillus
pAdjRuralUrban=0.379; pAdjTime=0.863; pAdjSubject=0.0191

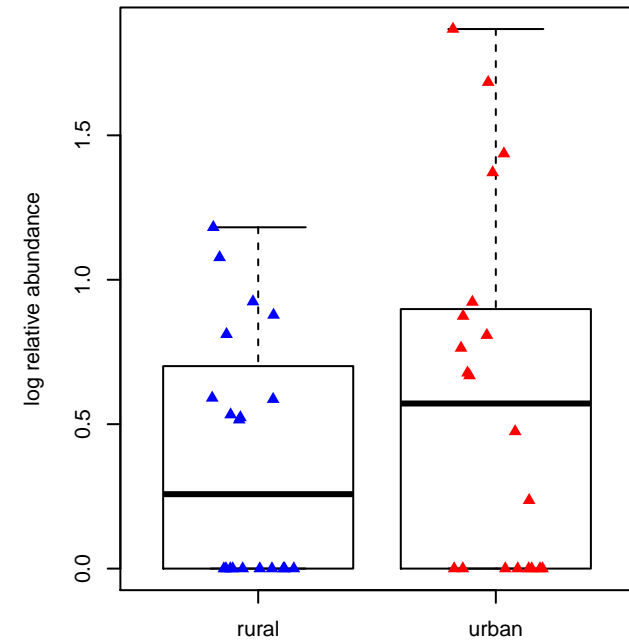
rural vs. urban both timepoints



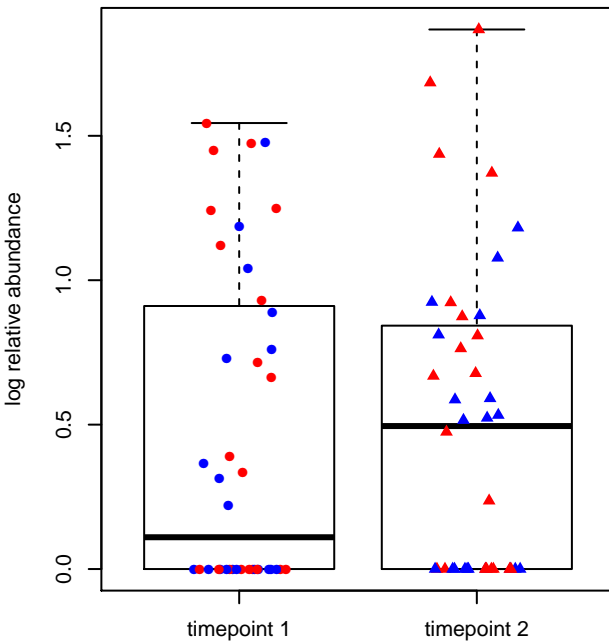
rural vs. urban time 1



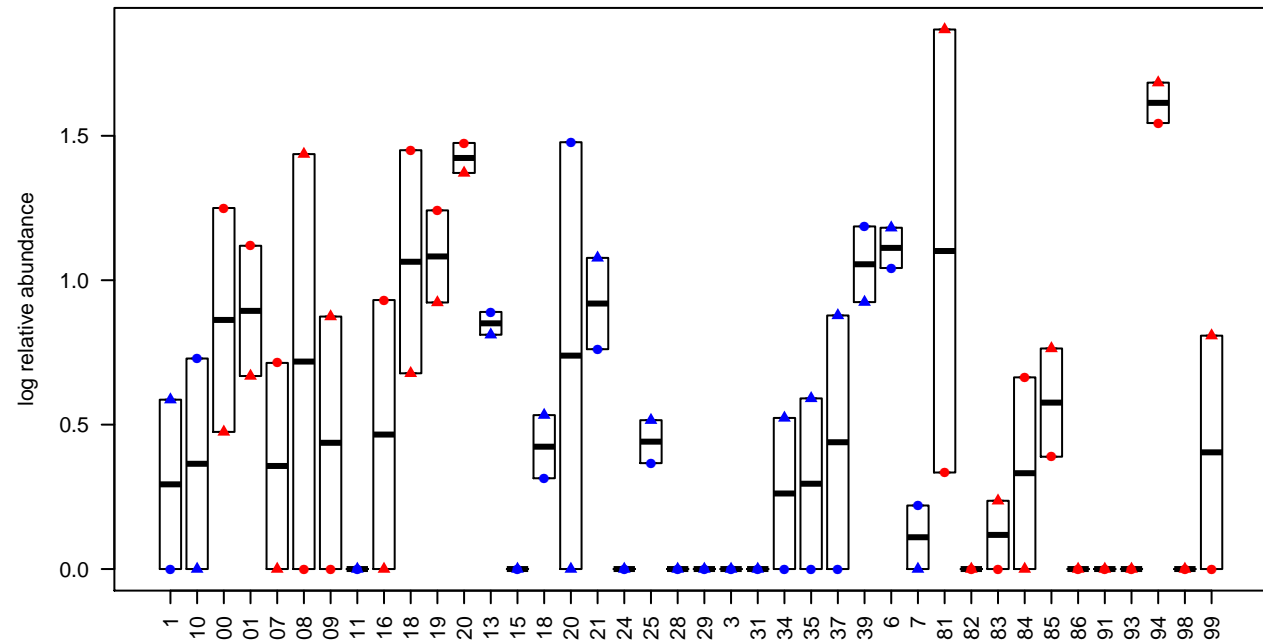
rural vs. urban time 2



time 1 vs. time 2

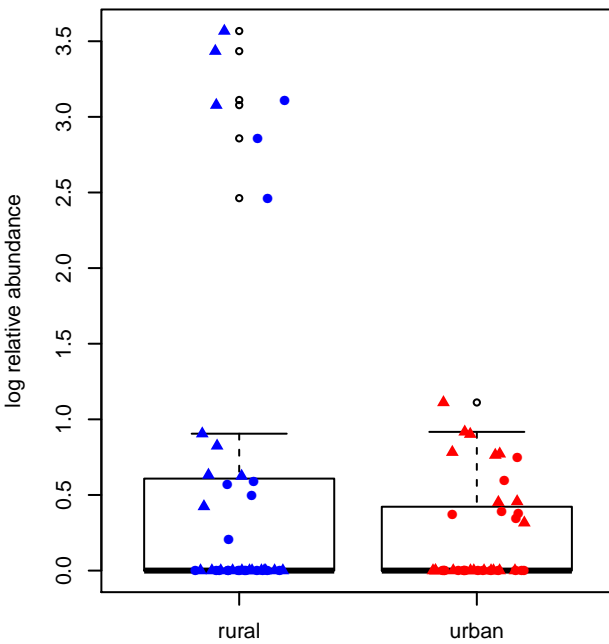


subject ID

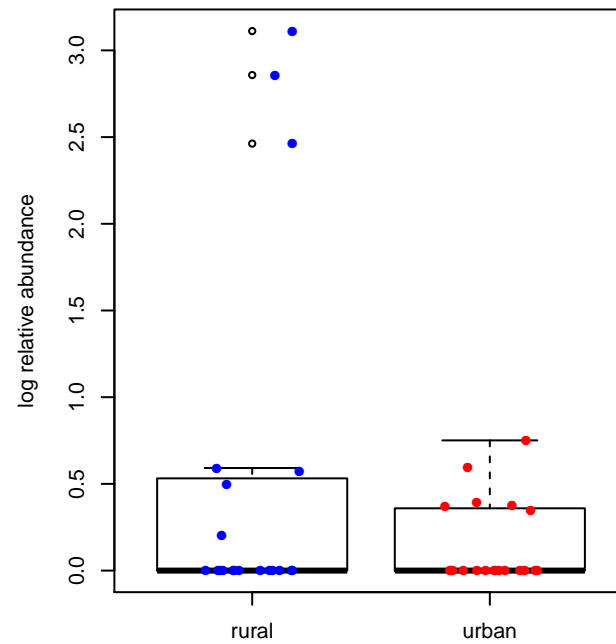


16S genus: *Succinivibrio*
pAdjRuralUrban=0.386; pAdjTime=0.421; pAdjSubject=6.3e-13

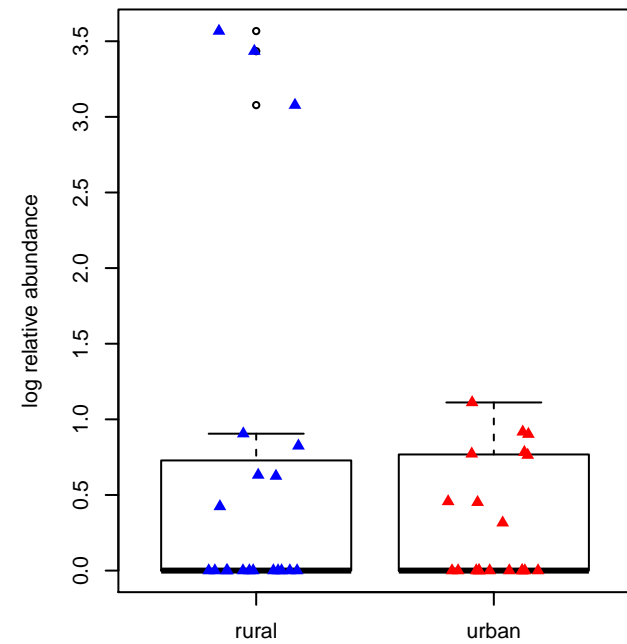
rural vs. urban both timepoints



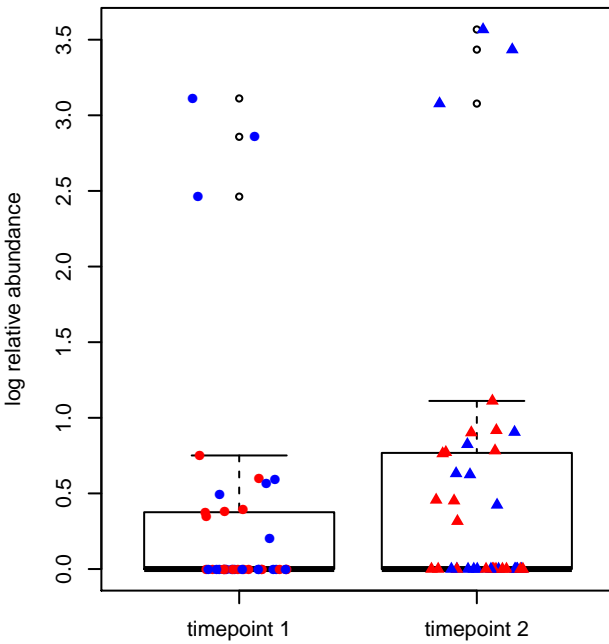
rural vs. urban time 1



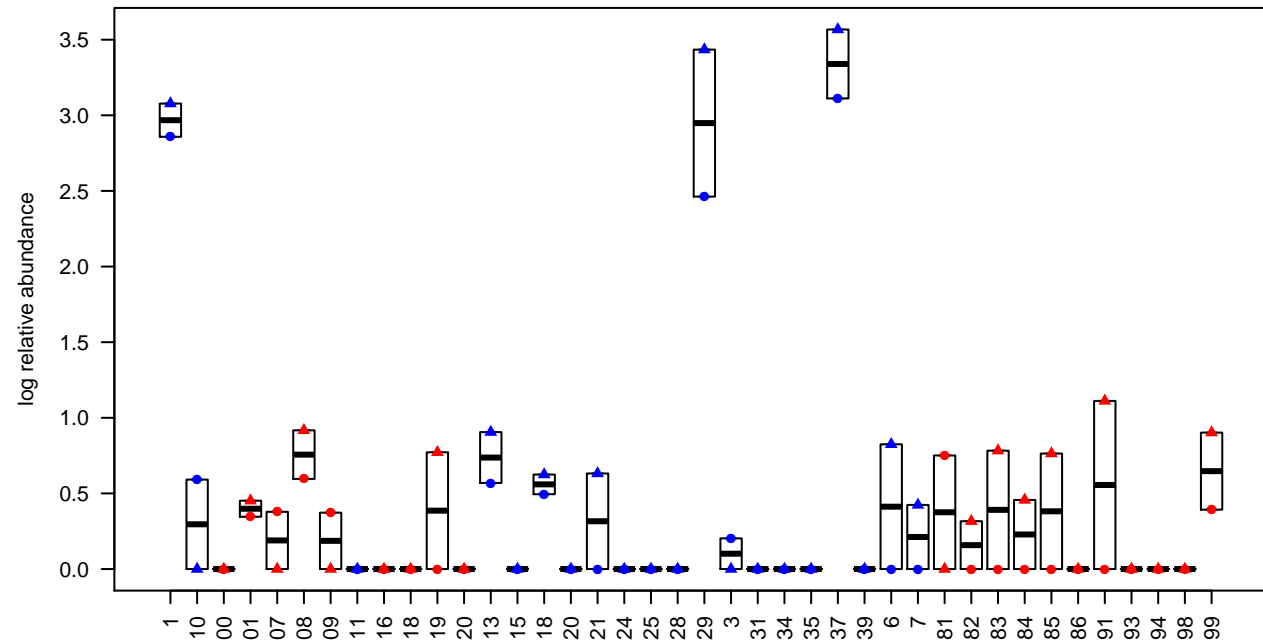
rural vs. urban time 2



time 1 vs. time 2

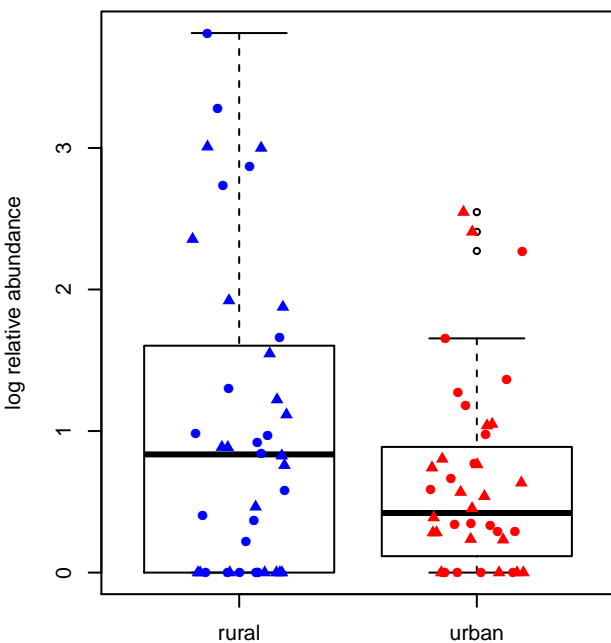


subject ID

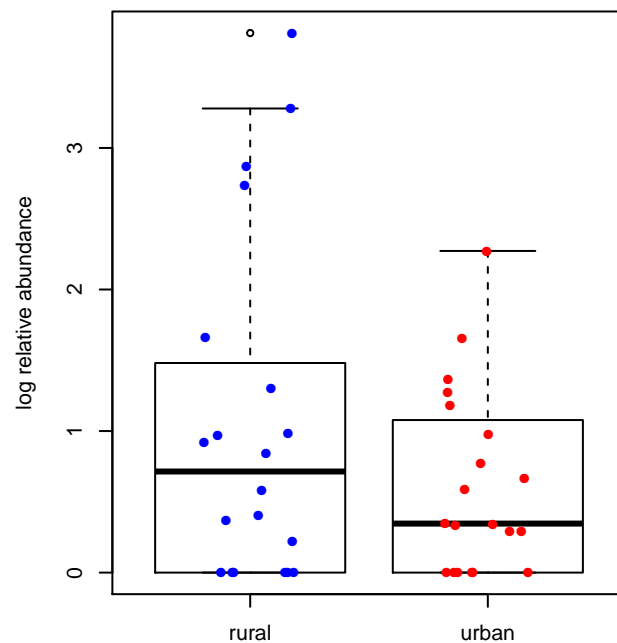


16S genus: *Lactobacillus*
pAdjRuralUrban=0.386; pAdjTime=0.99; pAdjSubject=8.29e-08

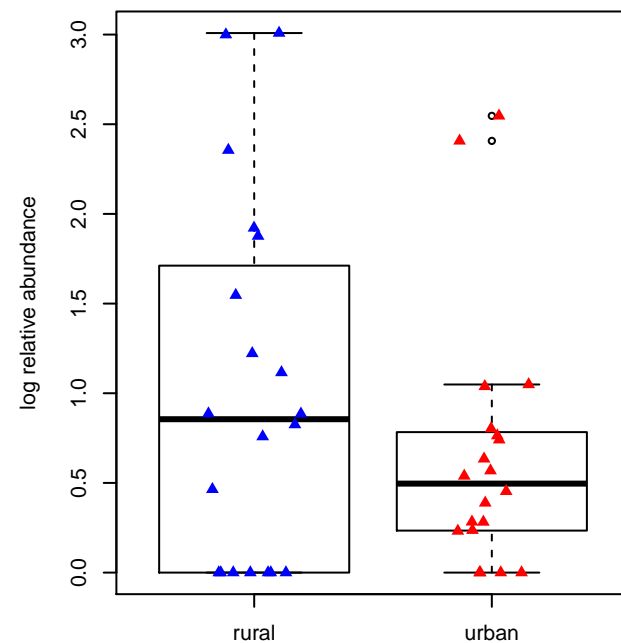
rual vs. urban both timepoints



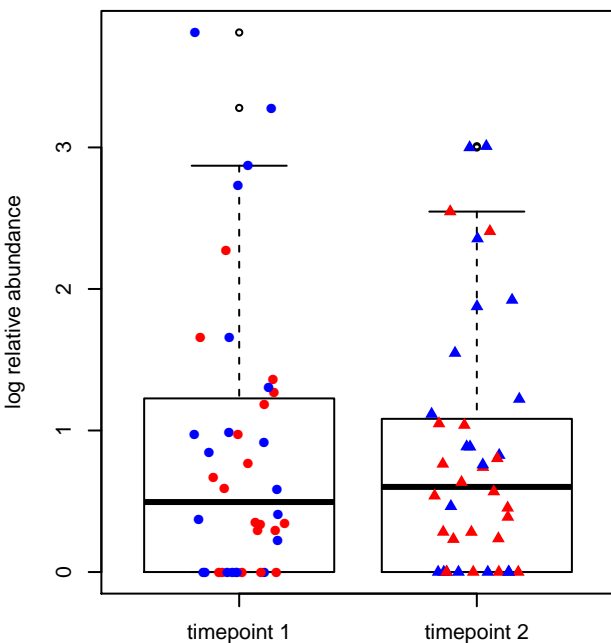
rual vs. urban time 1



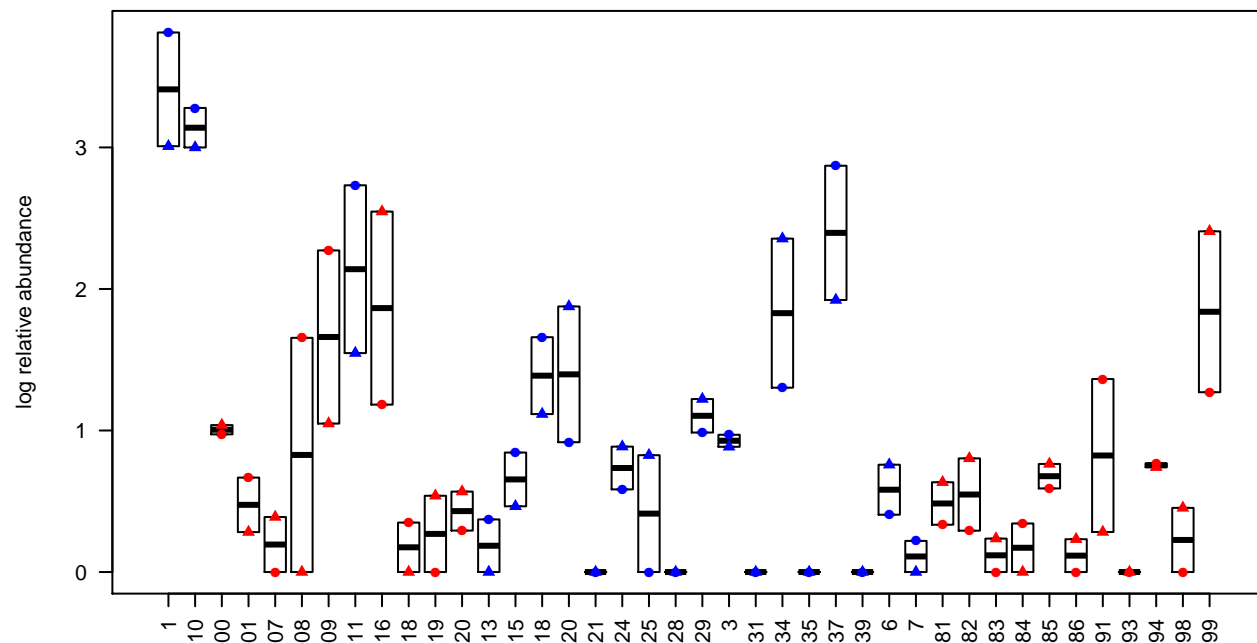
rual vs. urban time 2



time 1 vs. time 2

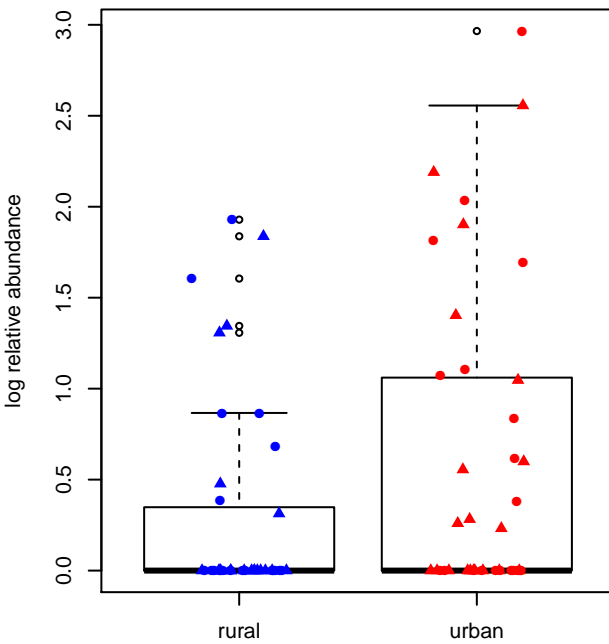


subject ID

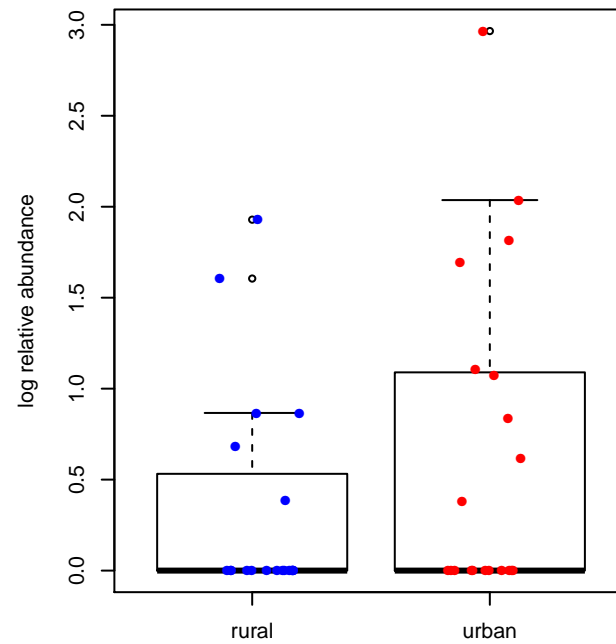


16S genus: Clostridium.XIX
pAdjRuralUrban=0.402; pAdjTime=0.718; pAdjSubject=9.79e-09

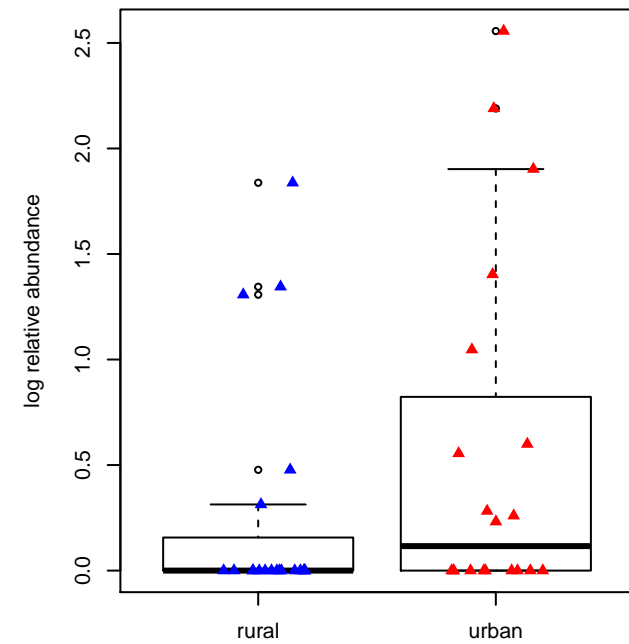
rual vs. urban both timepoints



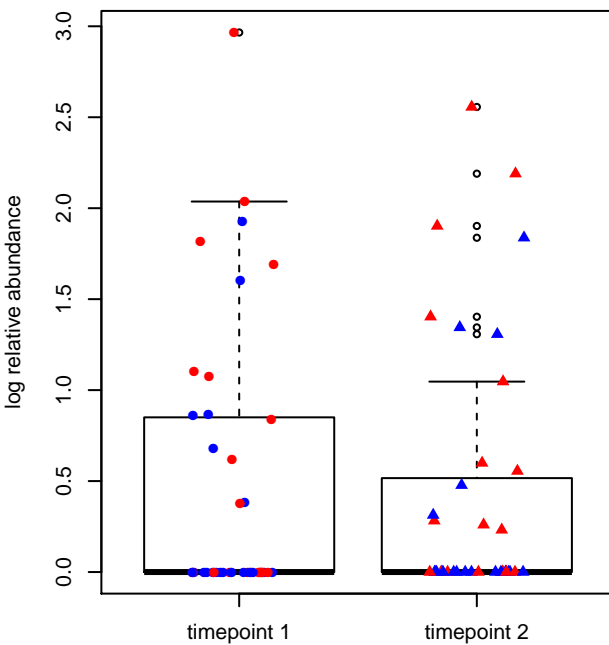
rual vs. urban time 1



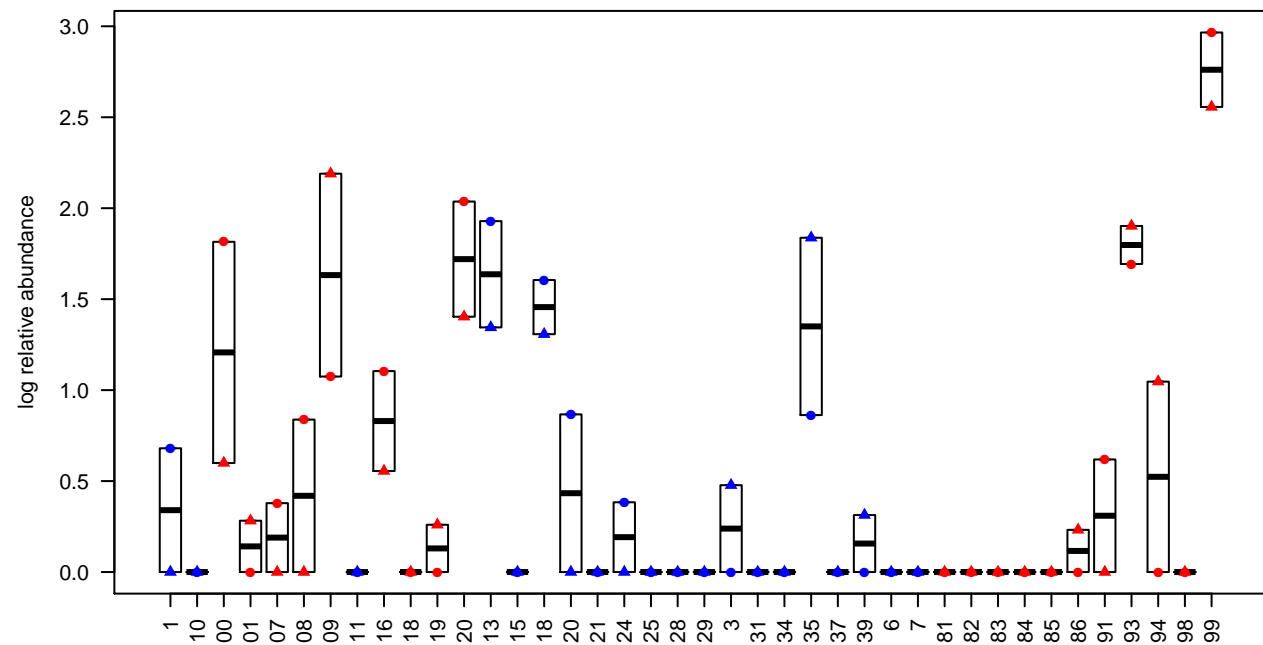
rual vs. urban time 2



time 1 vs. time 2

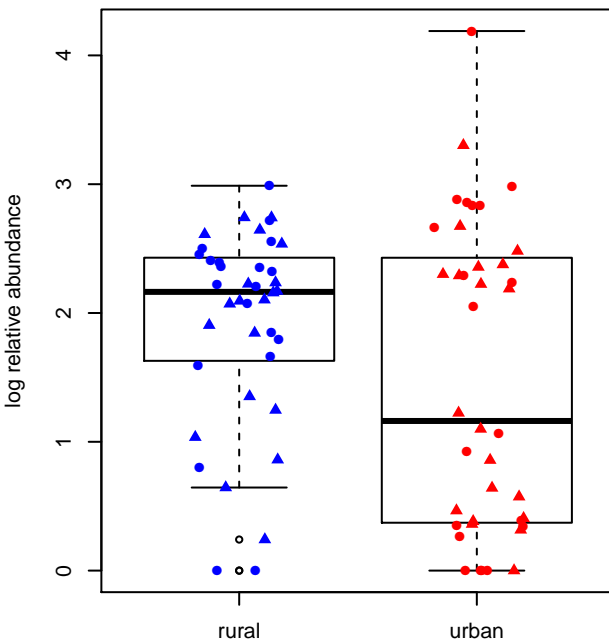


subject ID

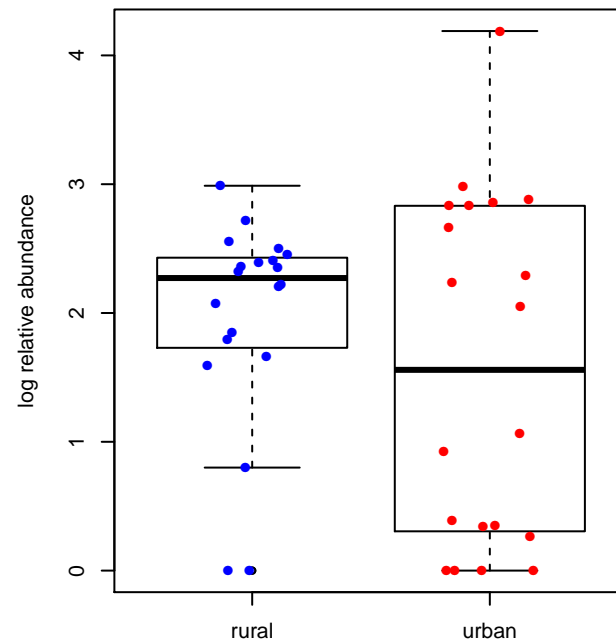


16S genus: Gemmiger
pAdjRuralUrban=0.402; pAdjTime=0.608; pAdjSubject=1.69e-13

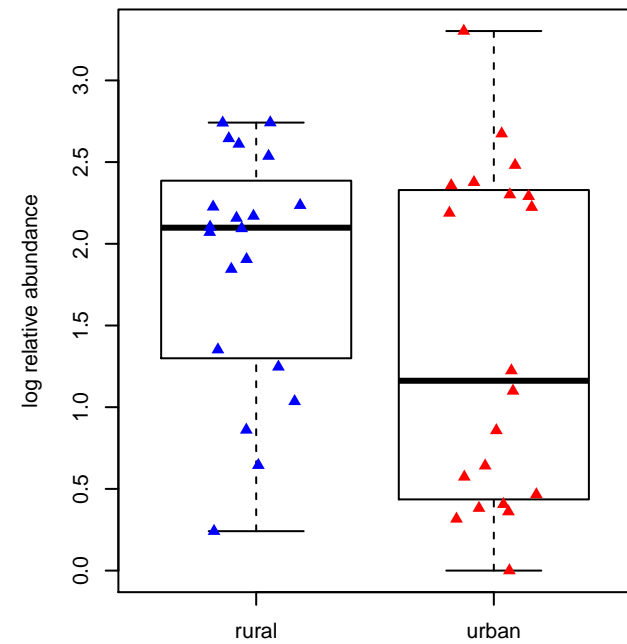
rual vs. urban both timepoints



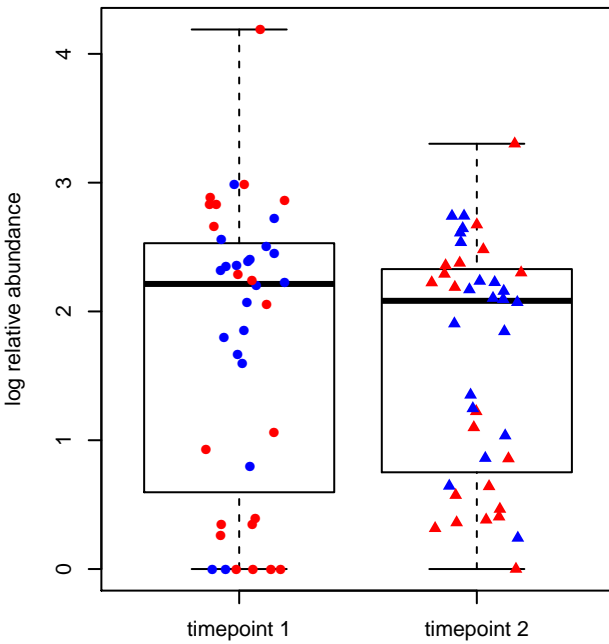
rual vs. urban time 1



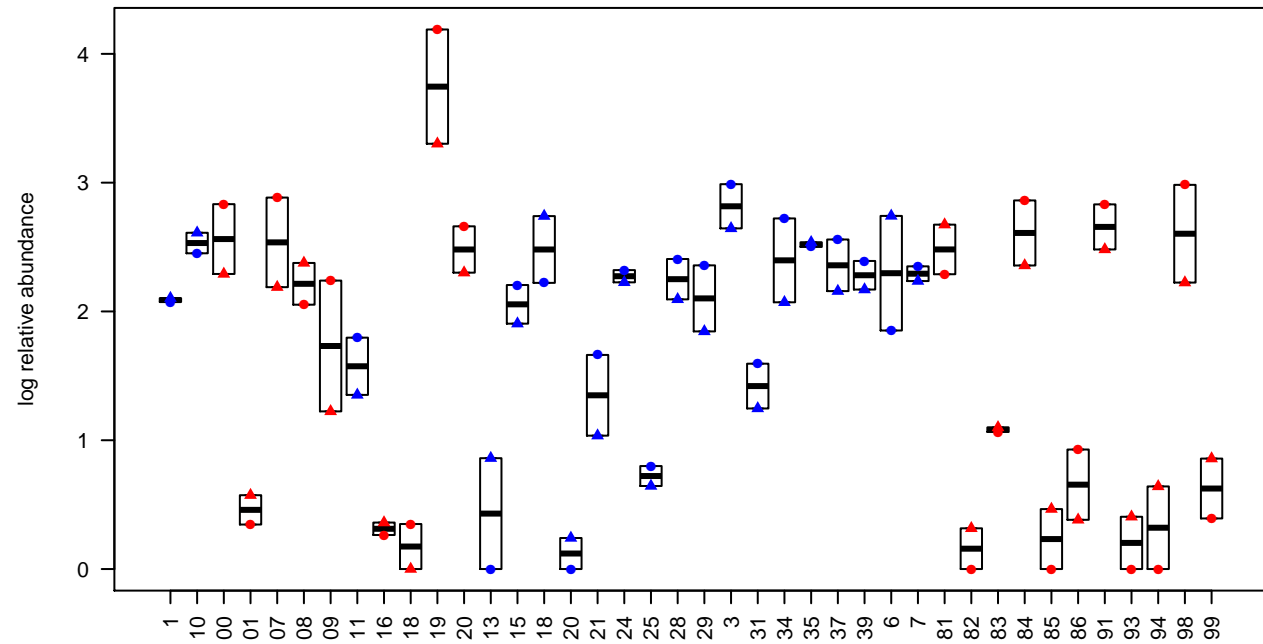
rual vs. urban time 2



time 1 vs. time 2

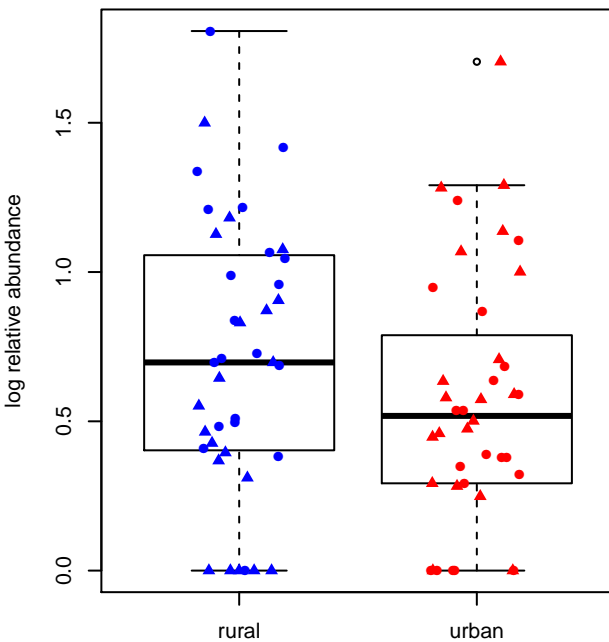


subject ID

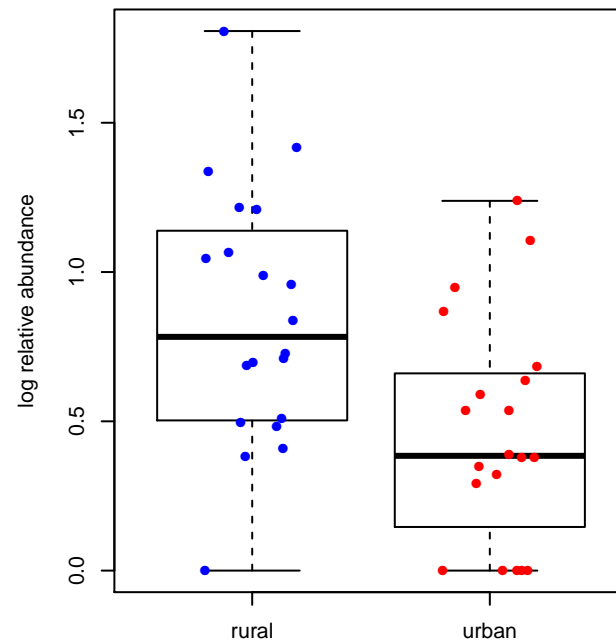


16S genus: Actinomyces
pAdjRuralUrban=0.449; pAdjTime=0.813; pAdjSubject=0.0326

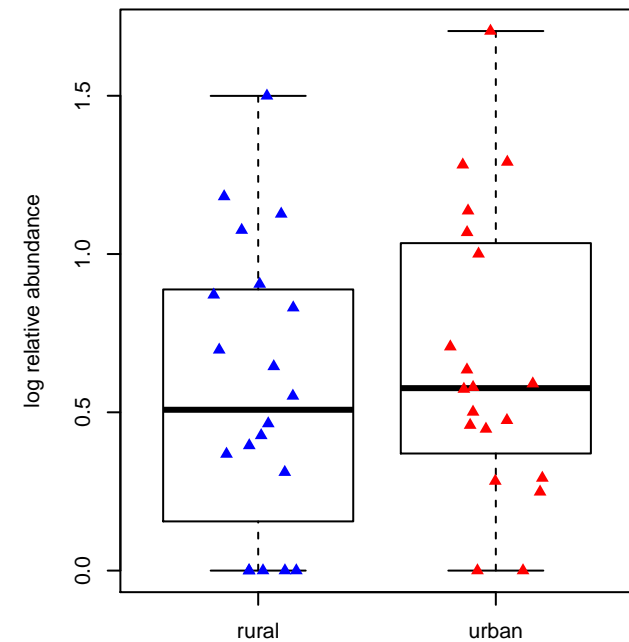
rual vs. urban both timepoints



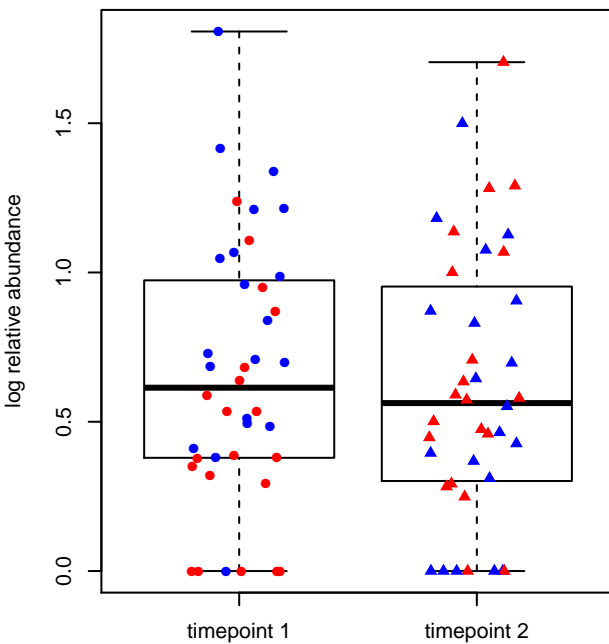
rual vs. urban time 1



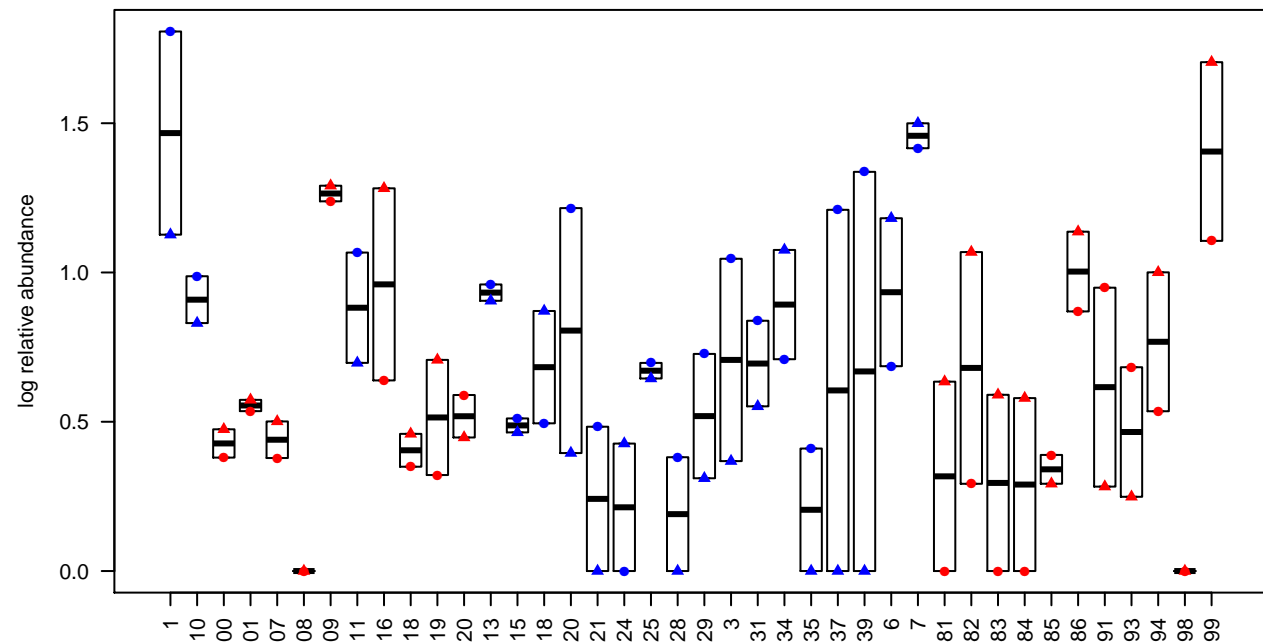
rual vs. urban time 2



time 1 vs. time 2

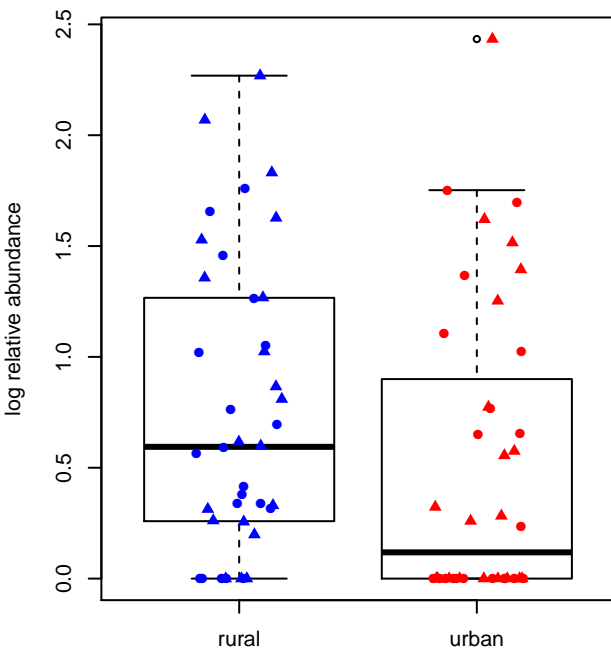


subject ID

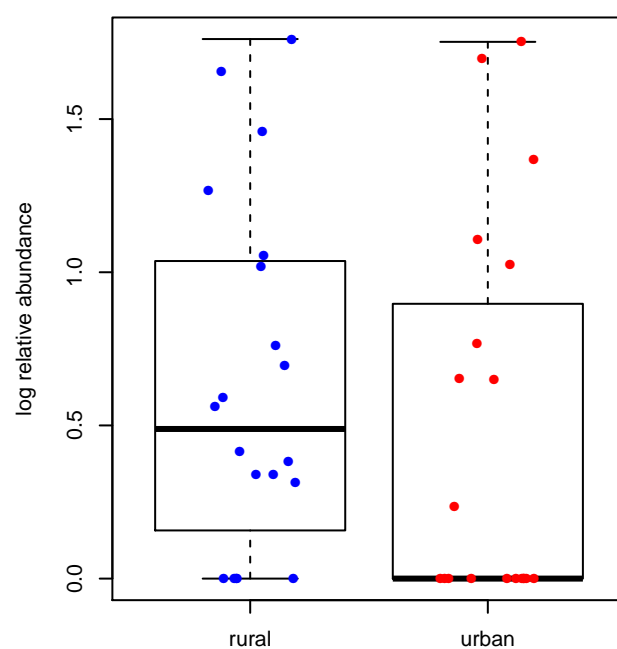


16S genus: Haemophilus
pAdjRuralUrban=0.449; pAdjTime=0.488; pAdjSubject=0.000153

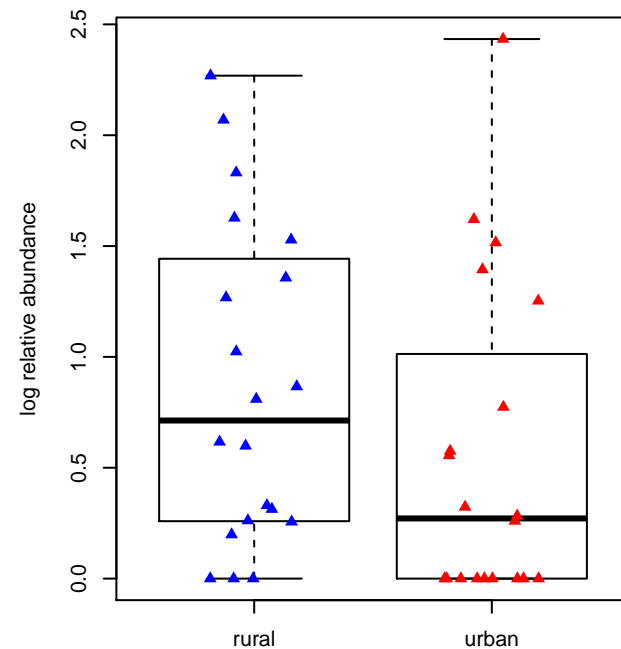
rual vs. urban both timepoints



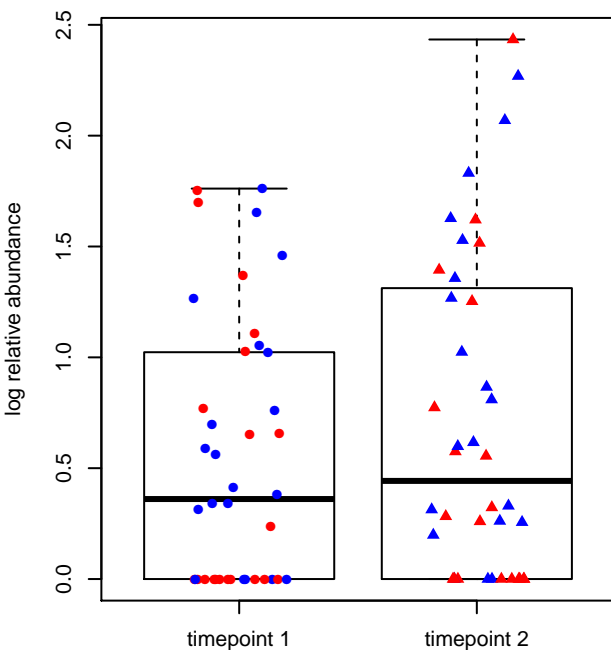
rual vs. urban time 1



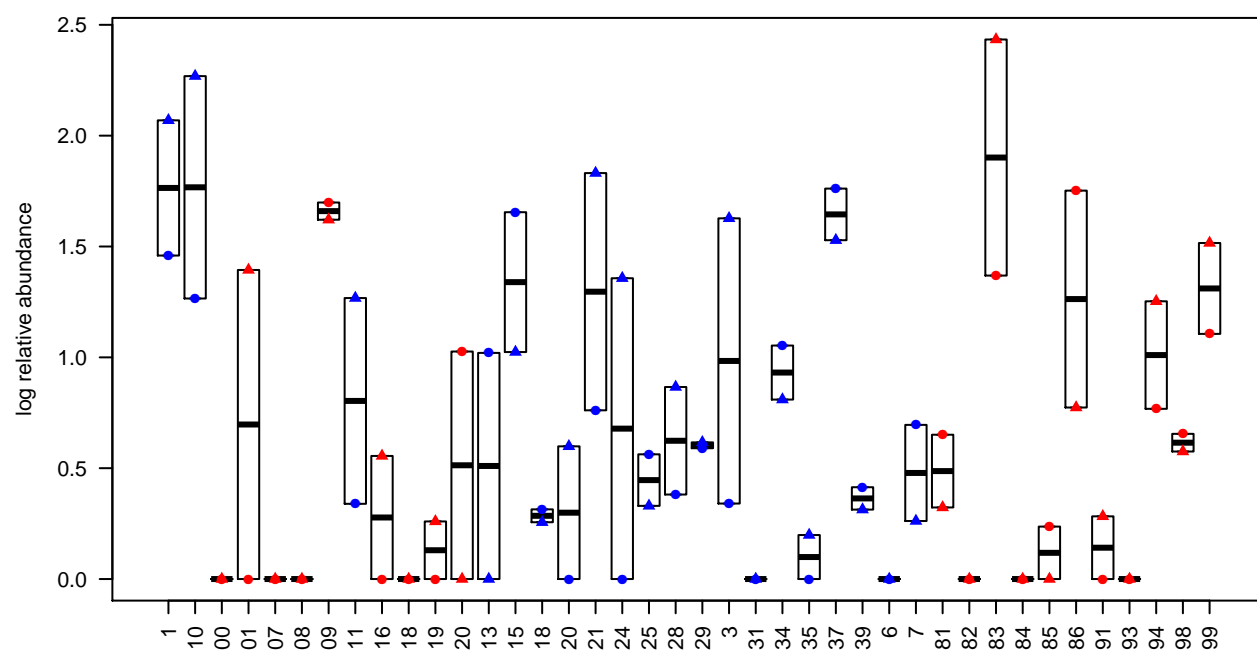
rual vs. urban time 2



time 1 vs. time 2

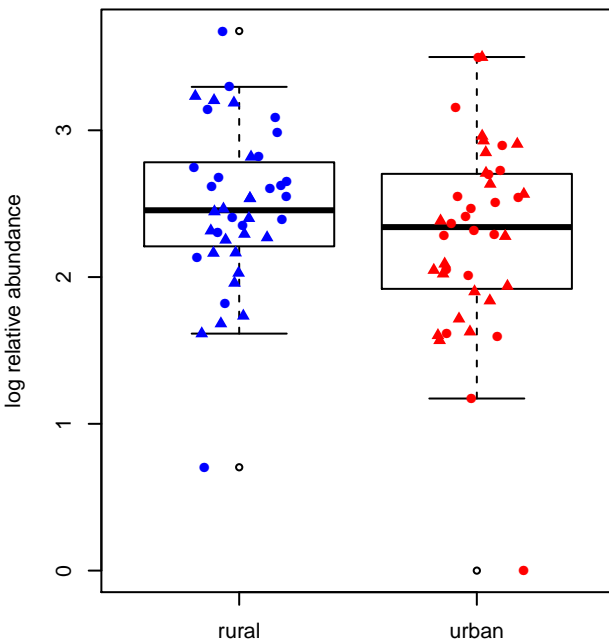


subject ID

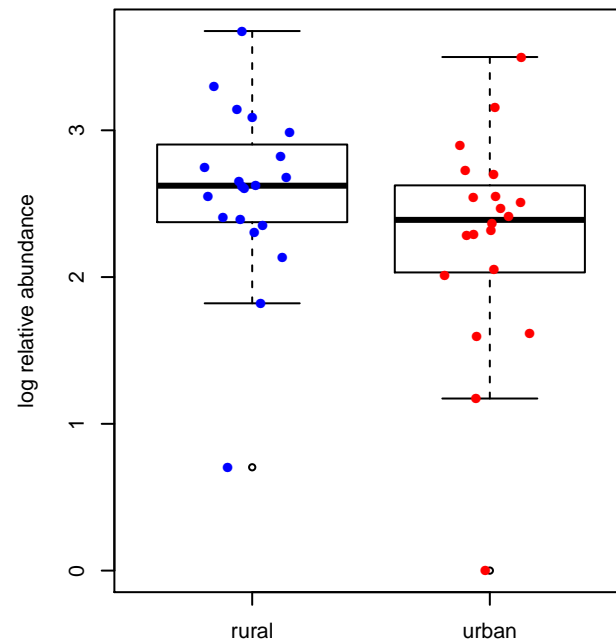


16S genus: Ruminococcus2
pAdjRuralUrban=0.449; pAdjTime=0.722; pAdjSubject=0.14

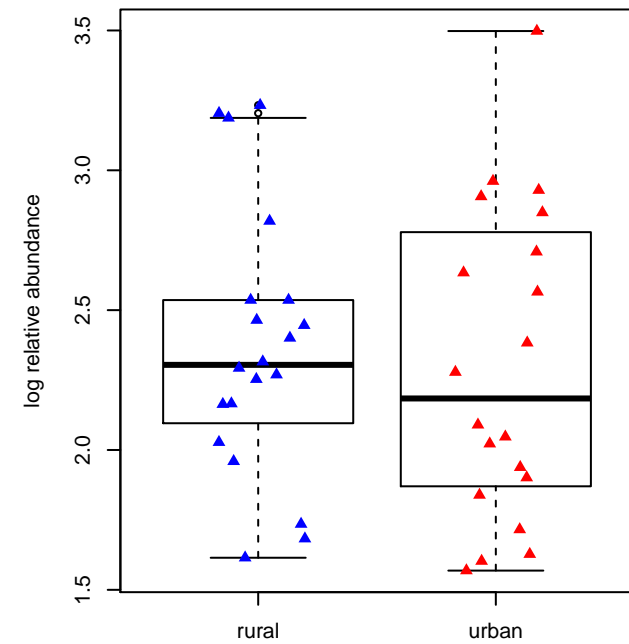
rual vs. urban both timepoints



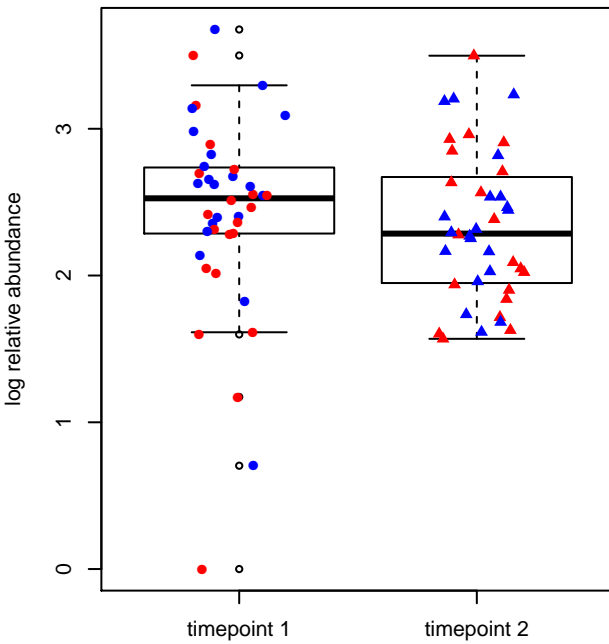
rual vs. urban time 1



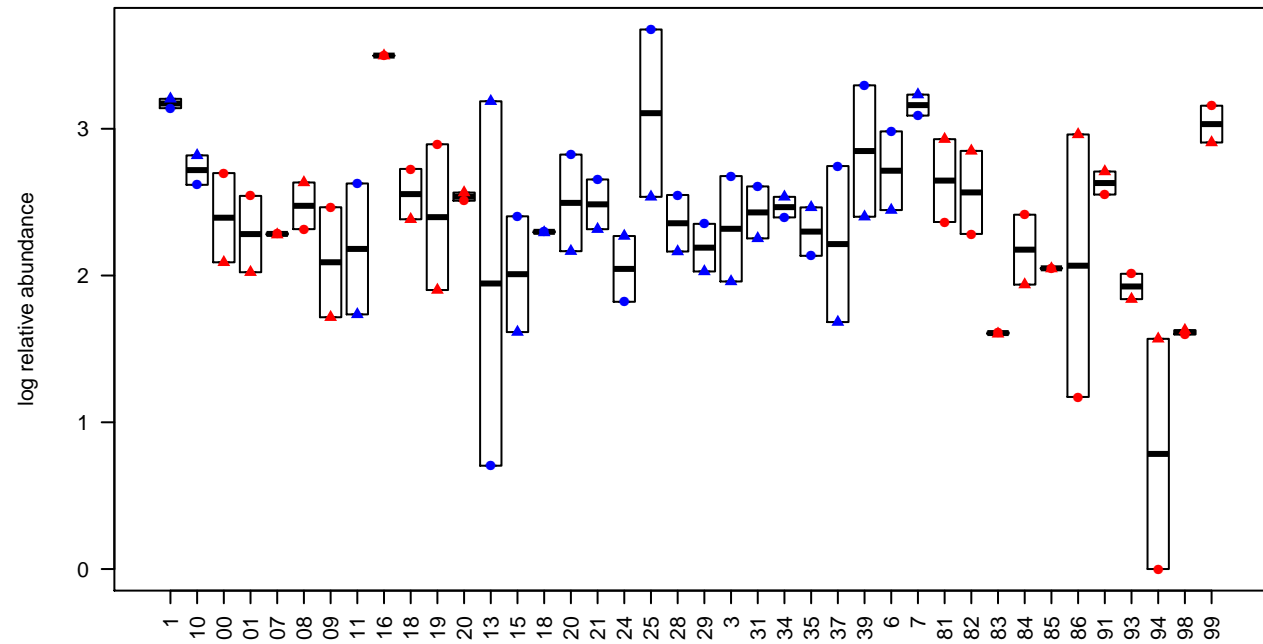
rual vs. urban time 2



time 1 vs. time 2

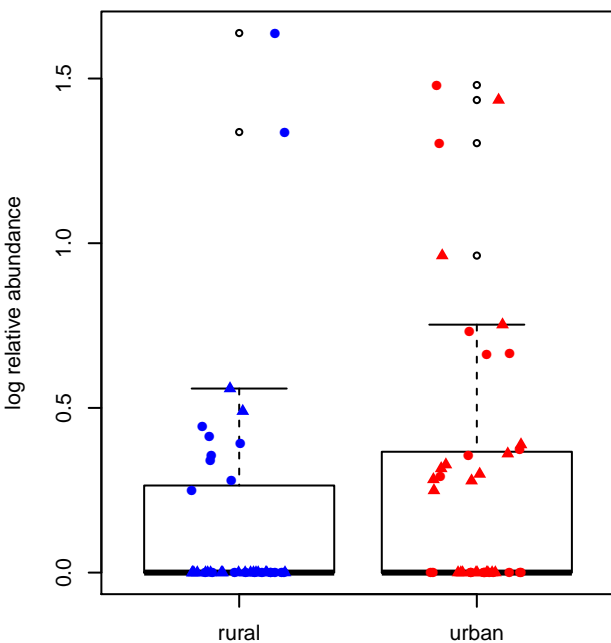


subject ID

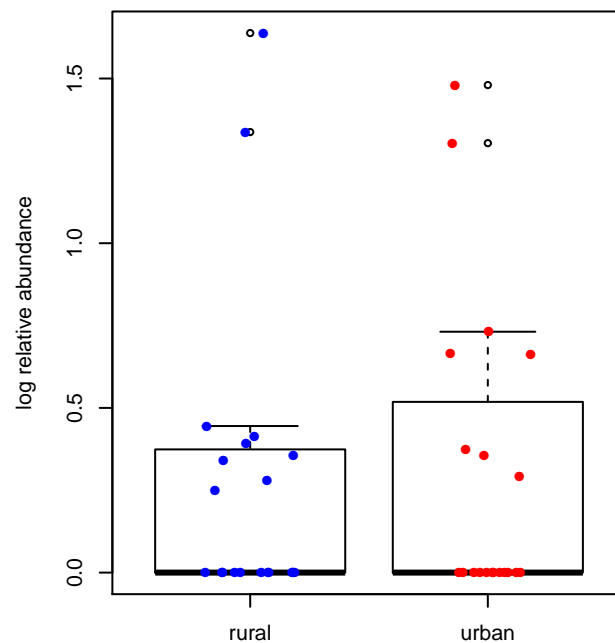


16S genus: Cronobacter
pAdjRuralUrban=0.456; pAdjTime=0.445; pAdjSubject=0.00689

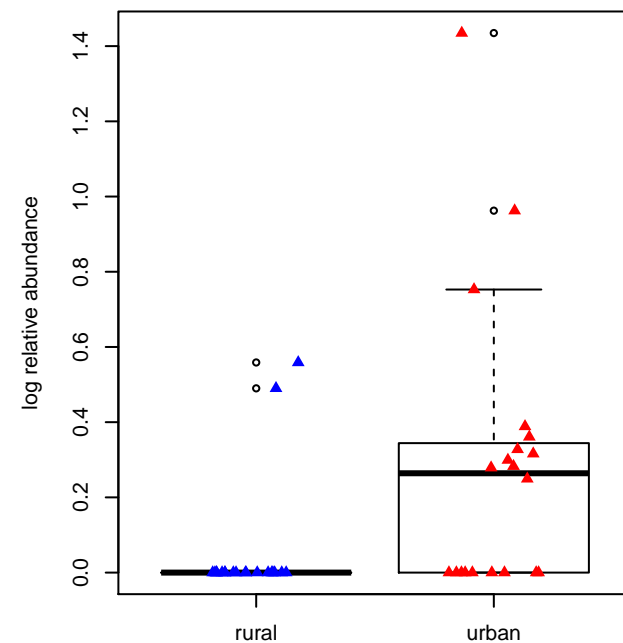
rural vs. urban both timepoints



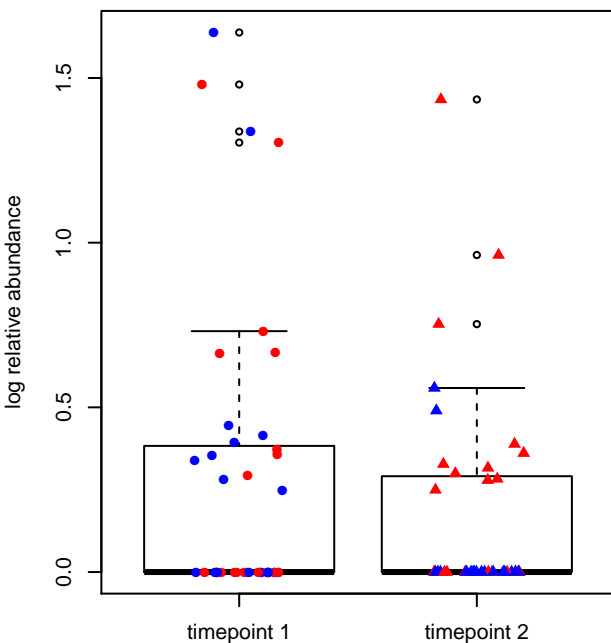
rural vs. urban time 1



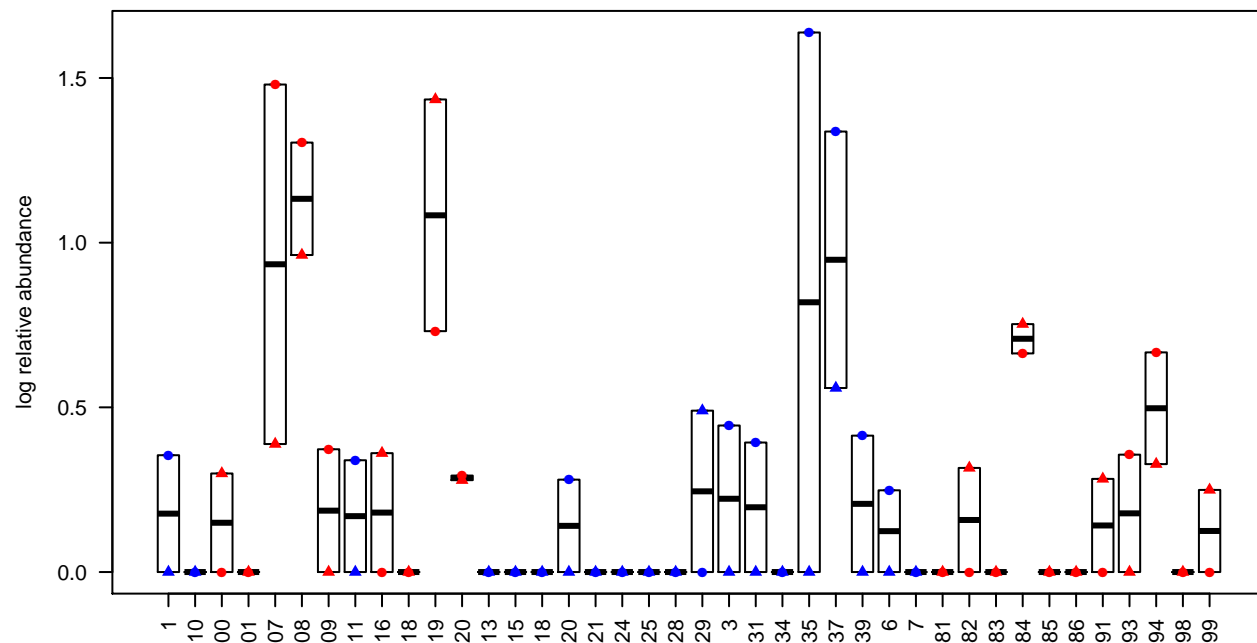
rural vs. urban time 2



time 1 vs. time 2

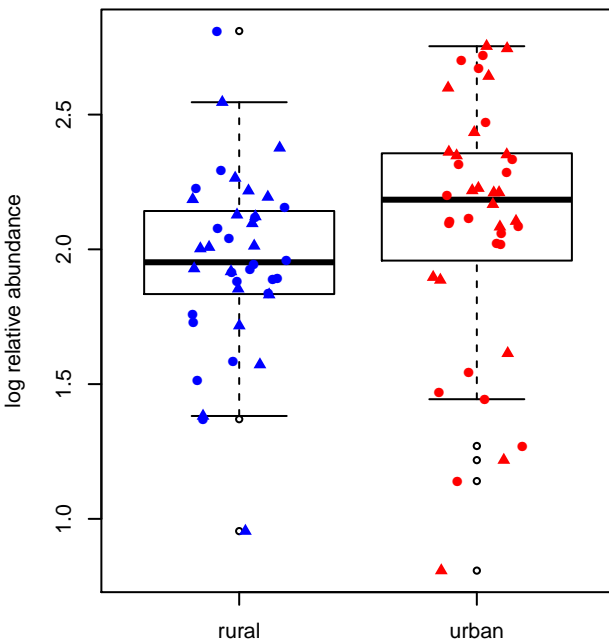


subject ID

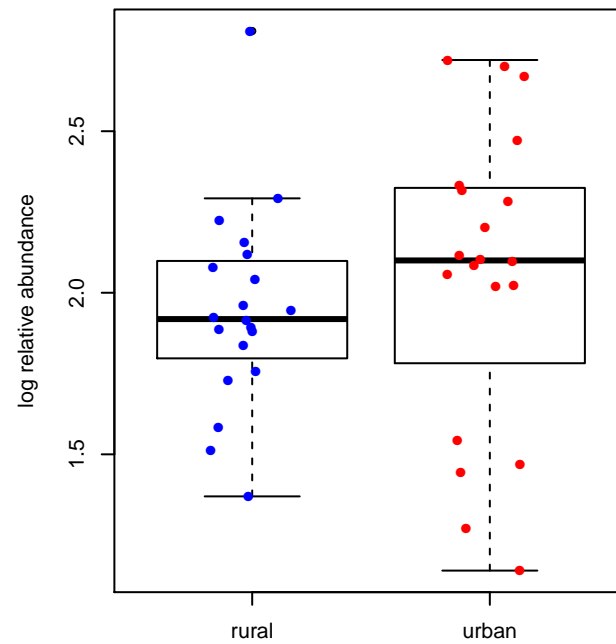


16S genus: Clostridium.XIVb
pAdjRuralUrban=0.456; pAdjTime=0.695; pAdjSubject=6.75e-06

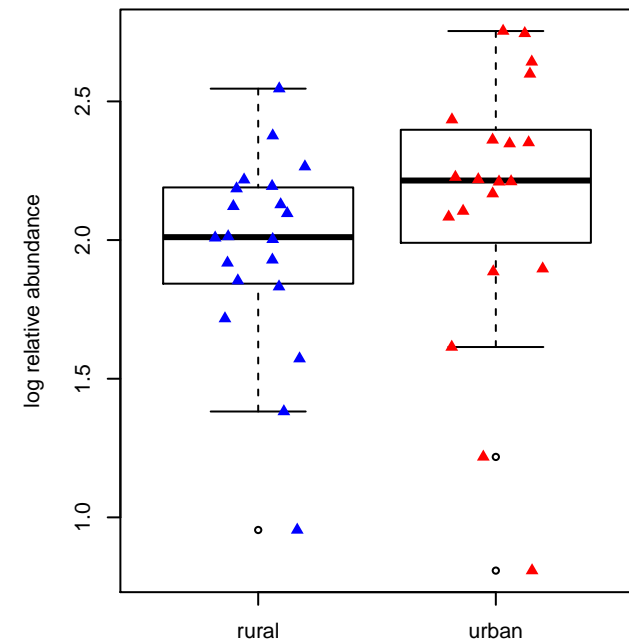
rual vs. urban both timepoints



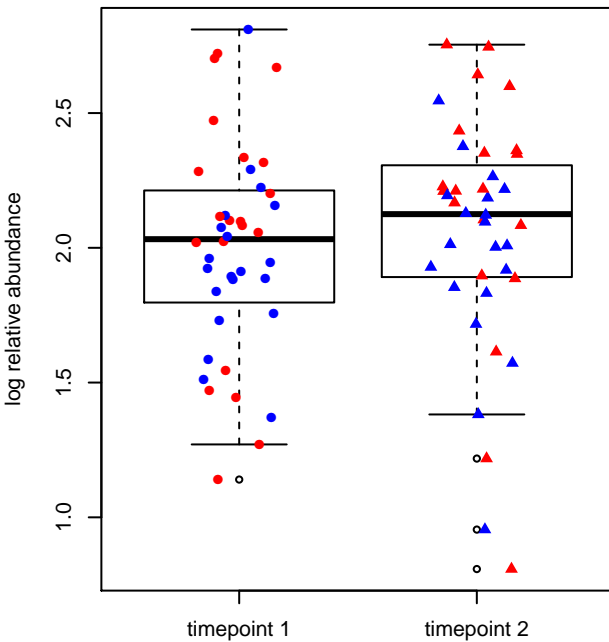
rual vs. urban time 1



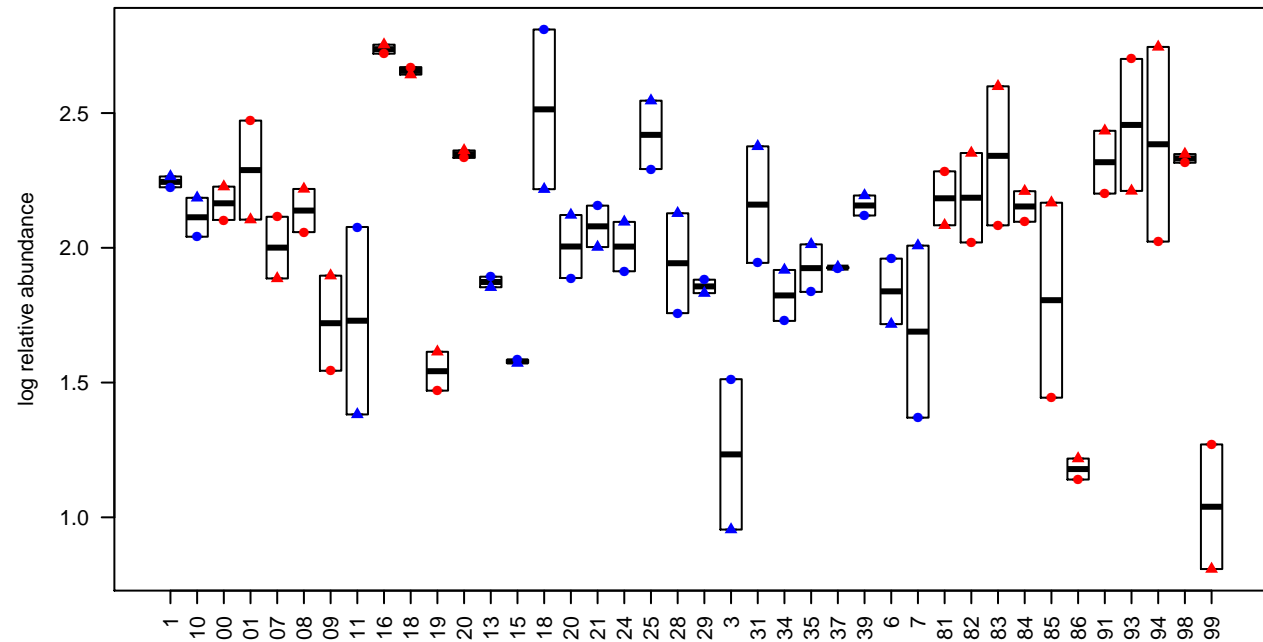
rual vs. urban time 2



time 1 vs. time 2

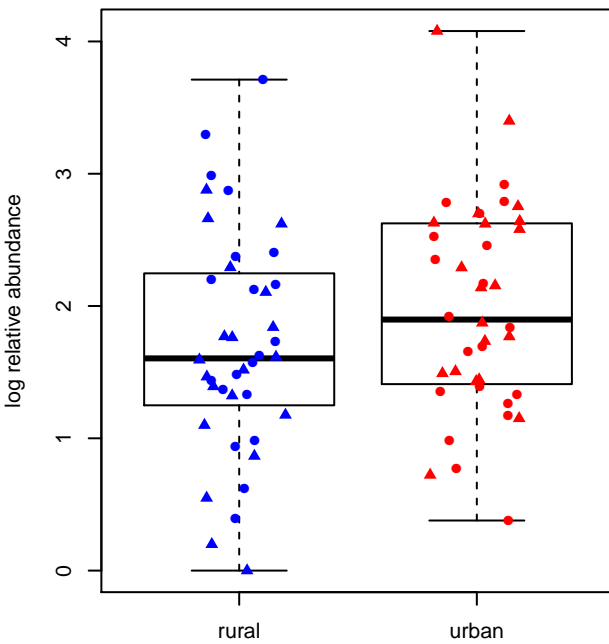


subject ID

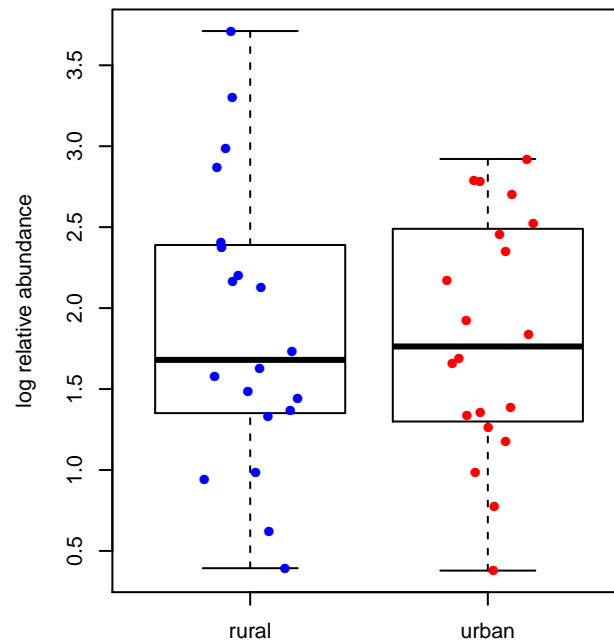


16S genus: Bifidobacterium
pAdjRuralUrban=0.456; pAdjTime=0.994; pAdjSubject=0.000129

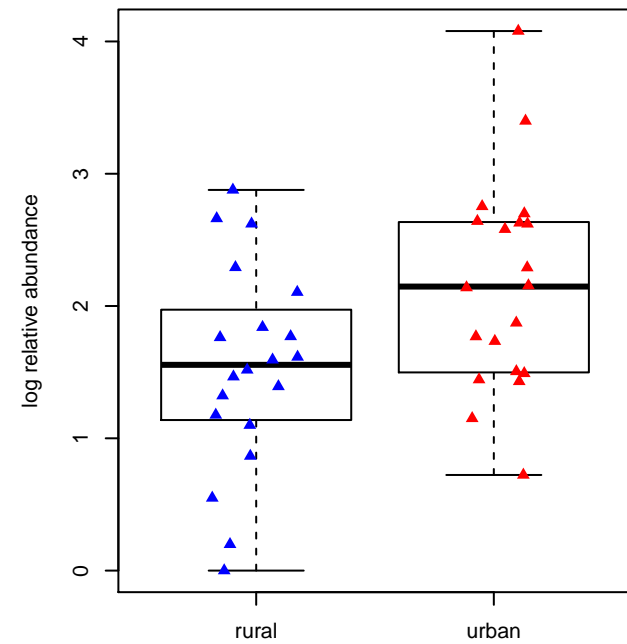
rural vs. urban both timepoints



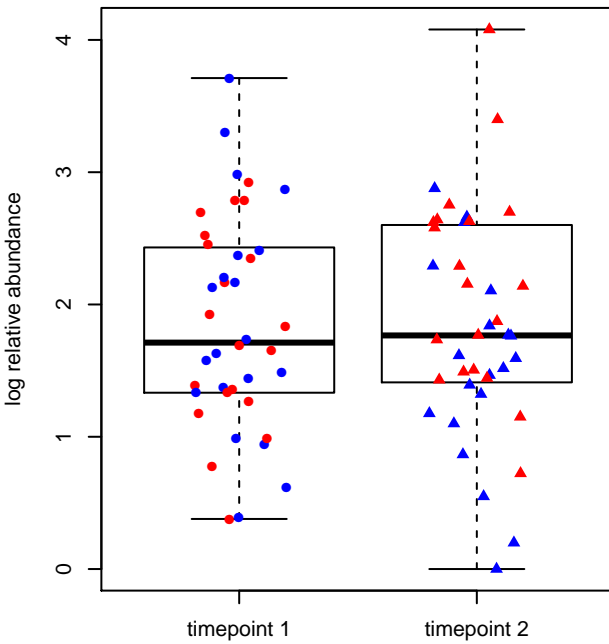
rural vs. urban time 1



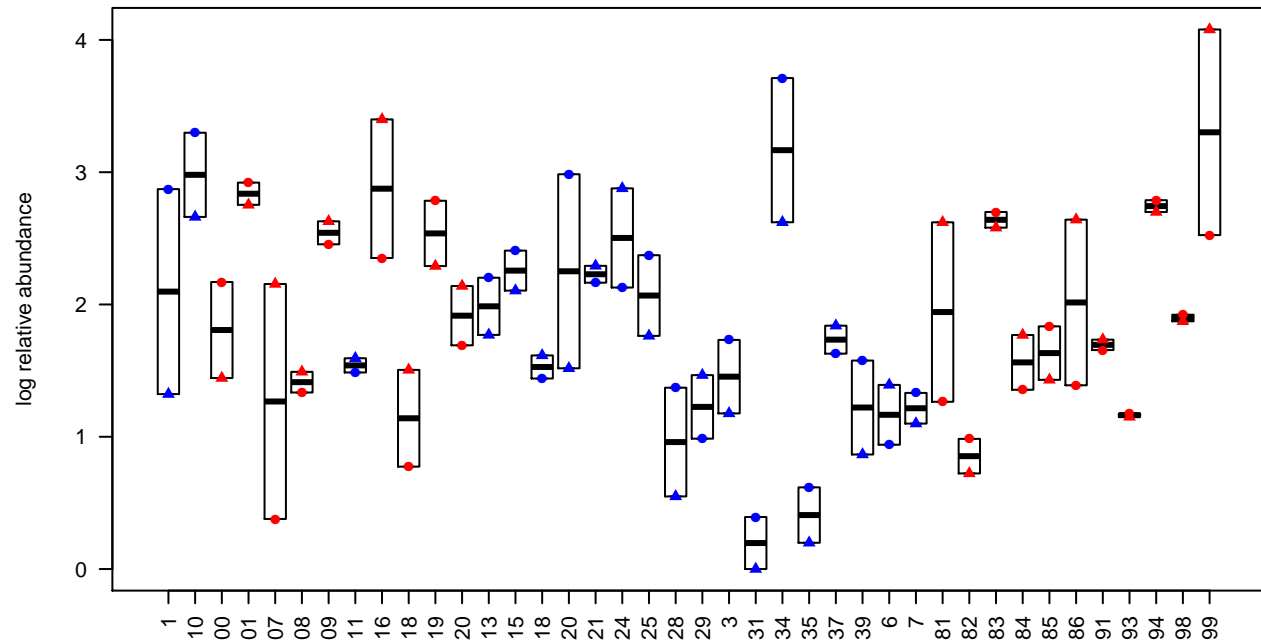
rural vs. urban time 2



time 1 vs. time 2

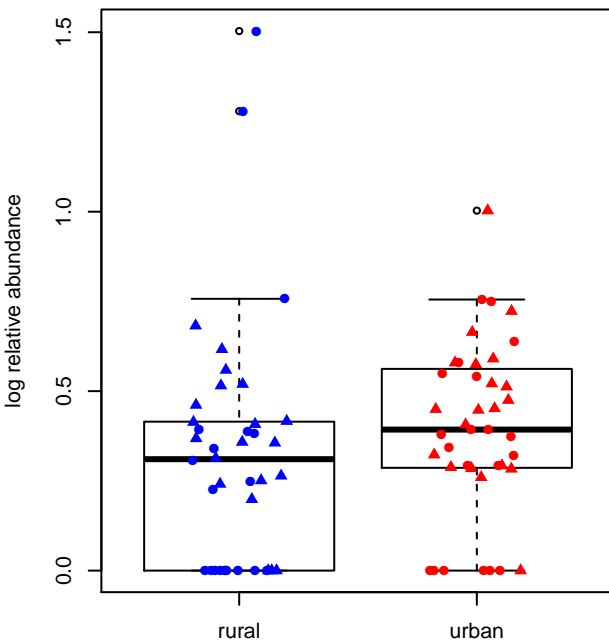


subject ID

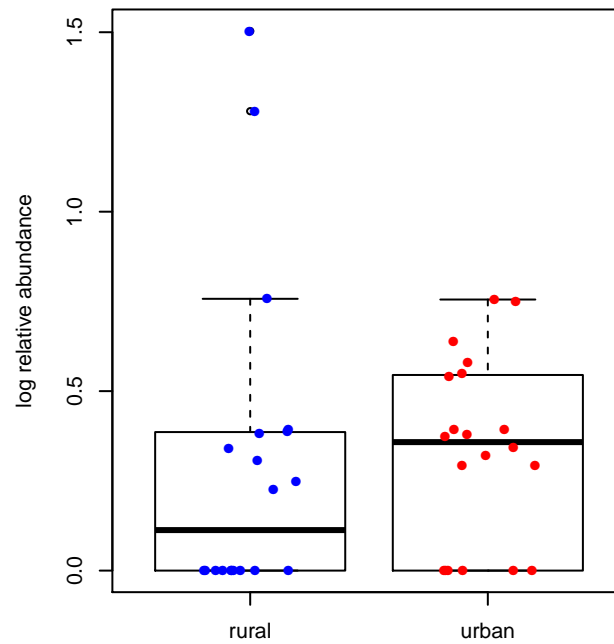


16S genus: *Shewanella*
pAdjRuralUrban=0.496; pAdjTime=0.608; pAdjSubject=0.991

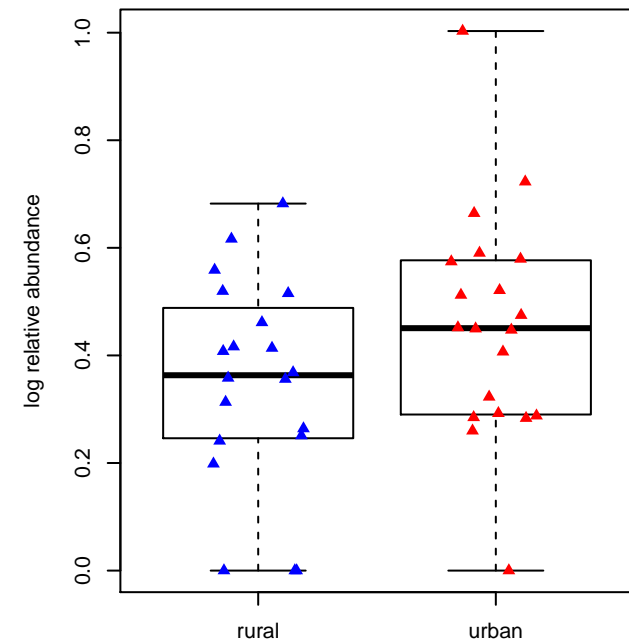
rual vs. urban both timepoints



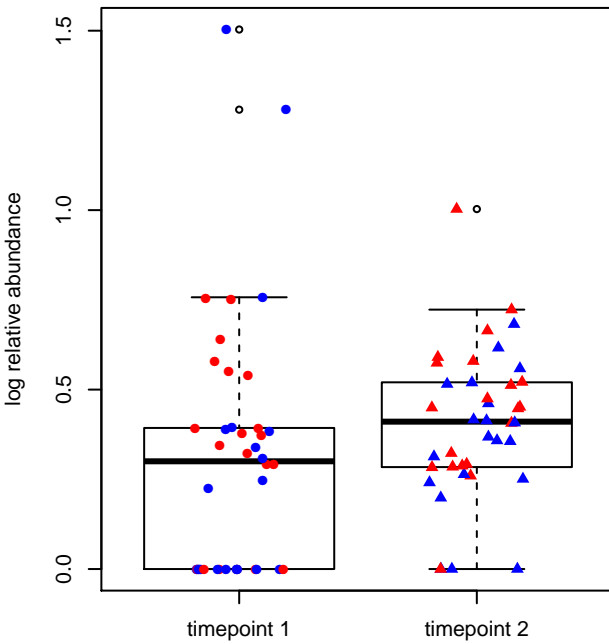
rual vs. urban time 1



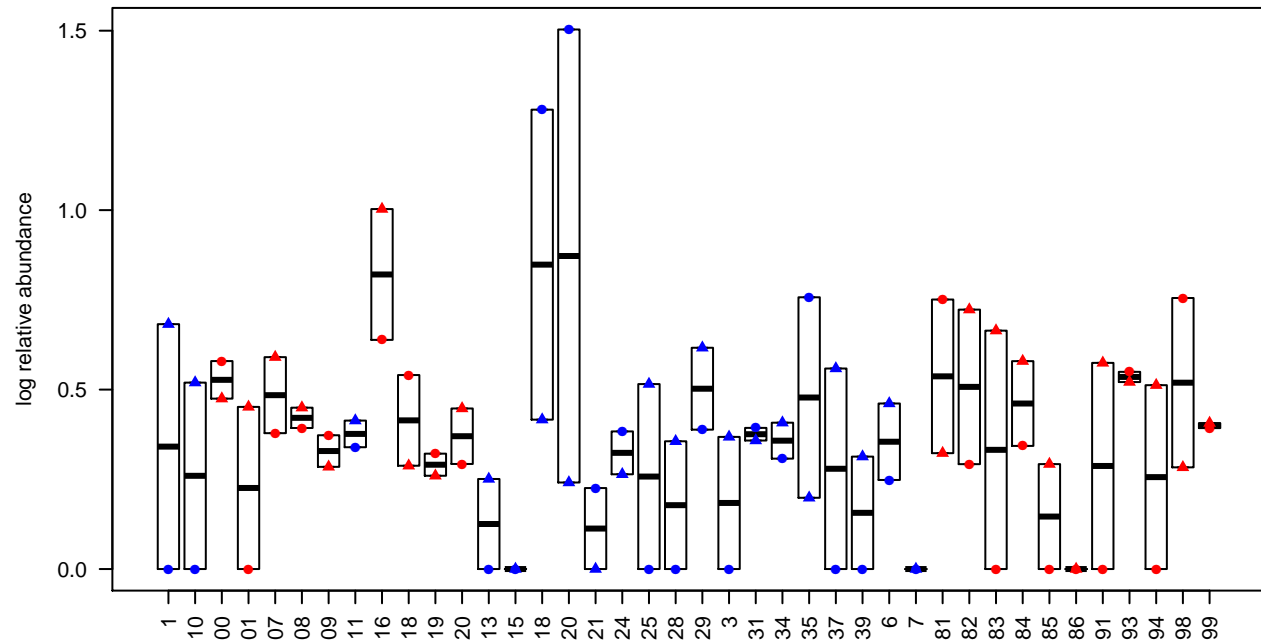
rual vs. urban time 2



time 1 vs. time 2

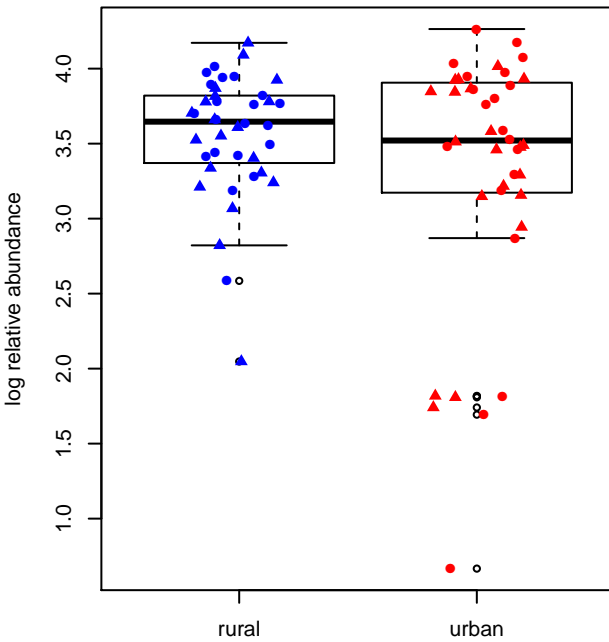


subject ID

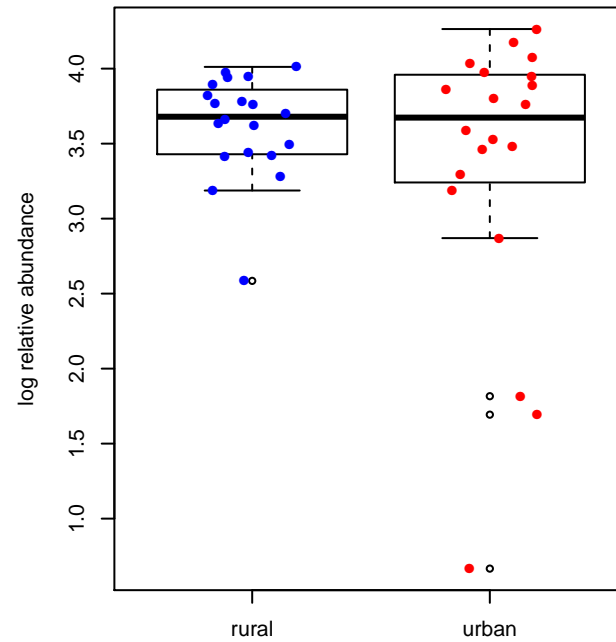


16S genus: Roseburia
pAdjRuralUrban=0.496; pAdjTime=0.608; pAdjSubject=1.49e-08

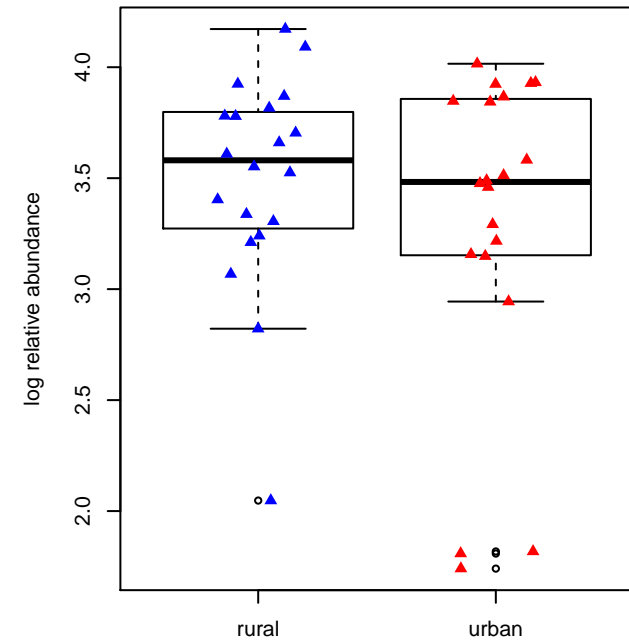
rual vs. urban both timepoints



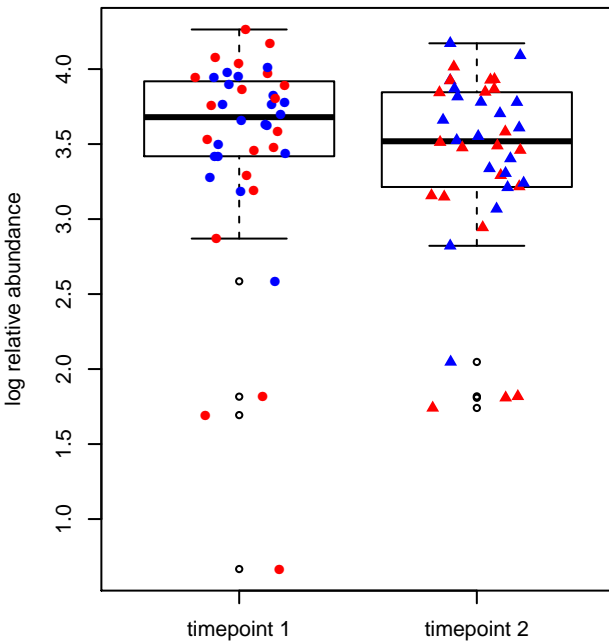
rual vs. urban time 1



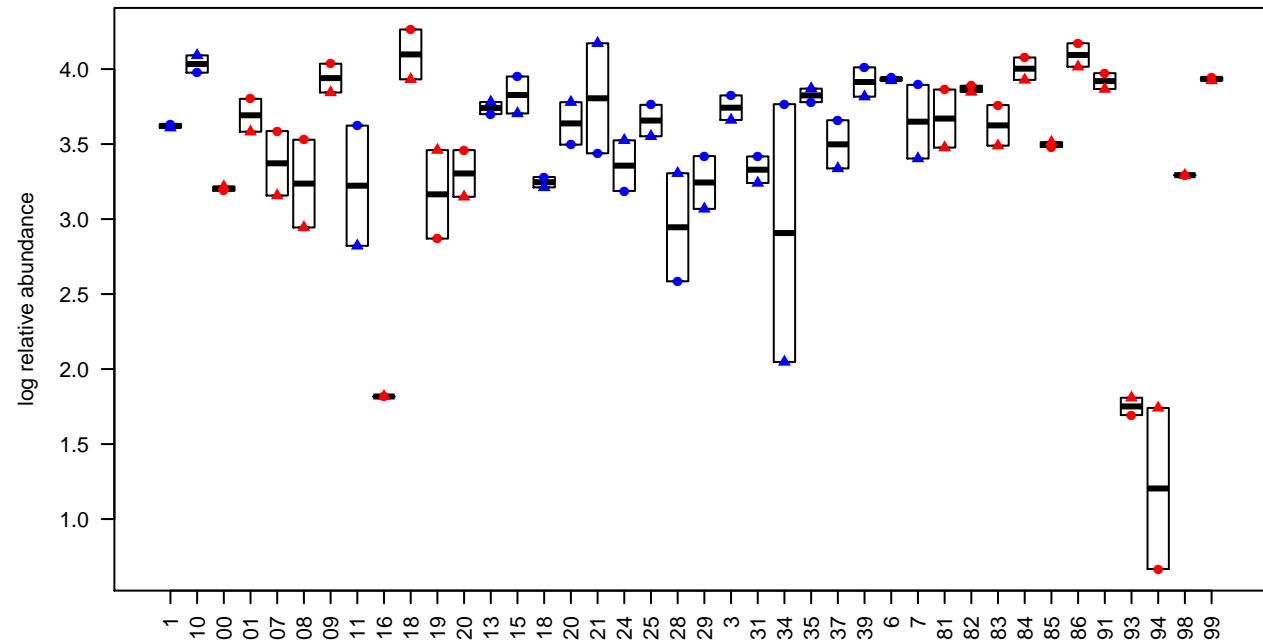
rual vs. urban time 2



time 1 vs. time 2

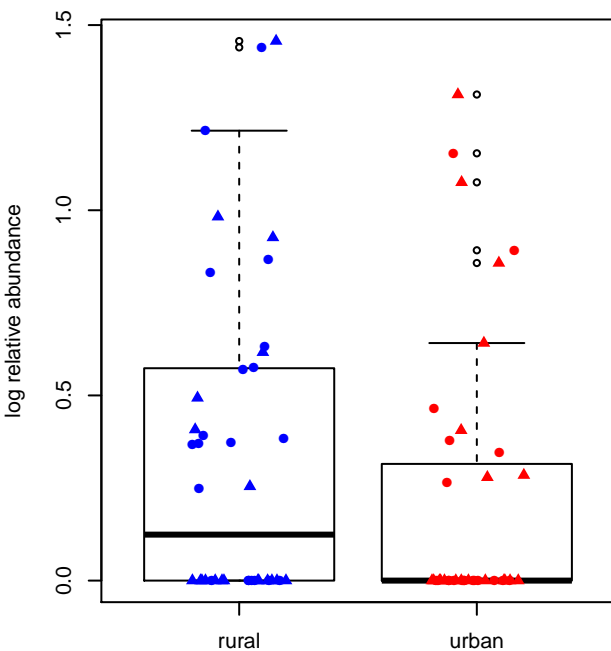


subject ID

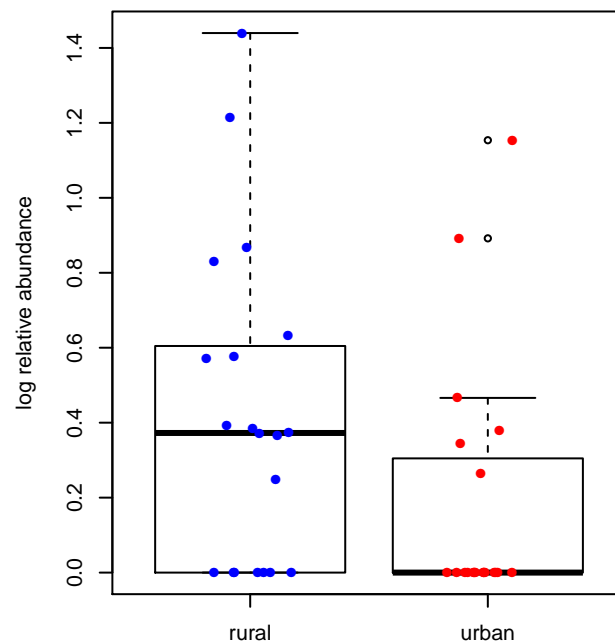


16S genus: Mogibacterium
pAdjRuralUrban=0.496; pAdjTime=0.722; pAdjSubject=0.000129

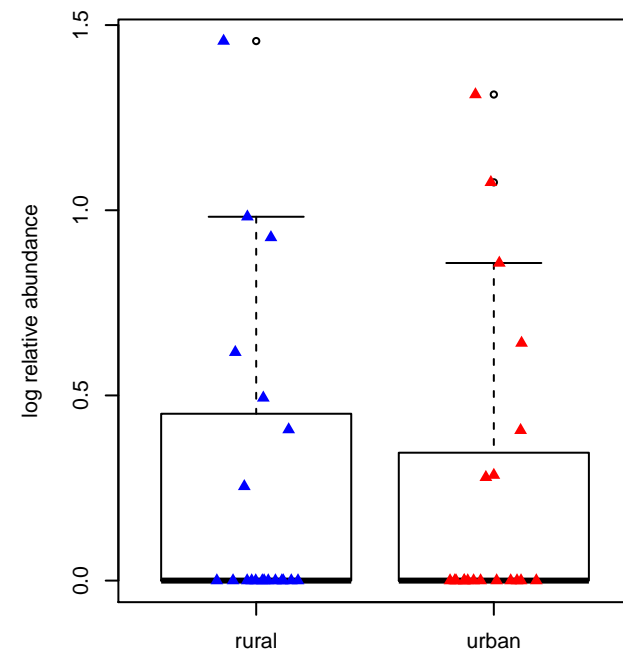
rual vs. urban both timepoints



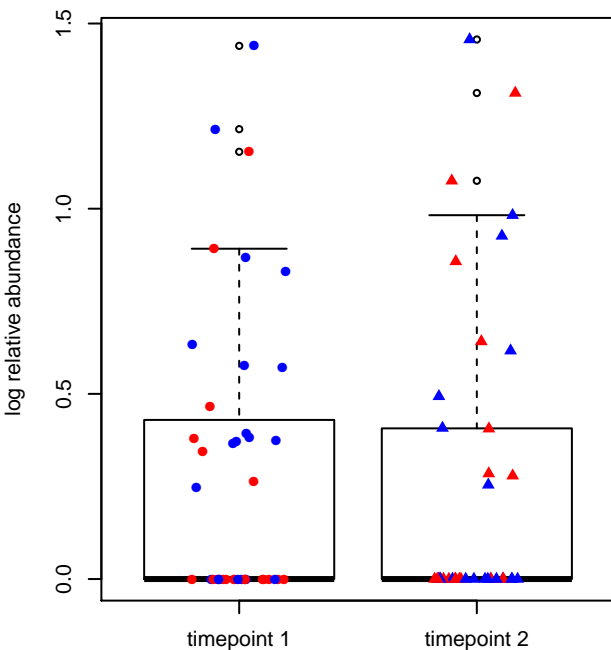
rual vs. urban time 1



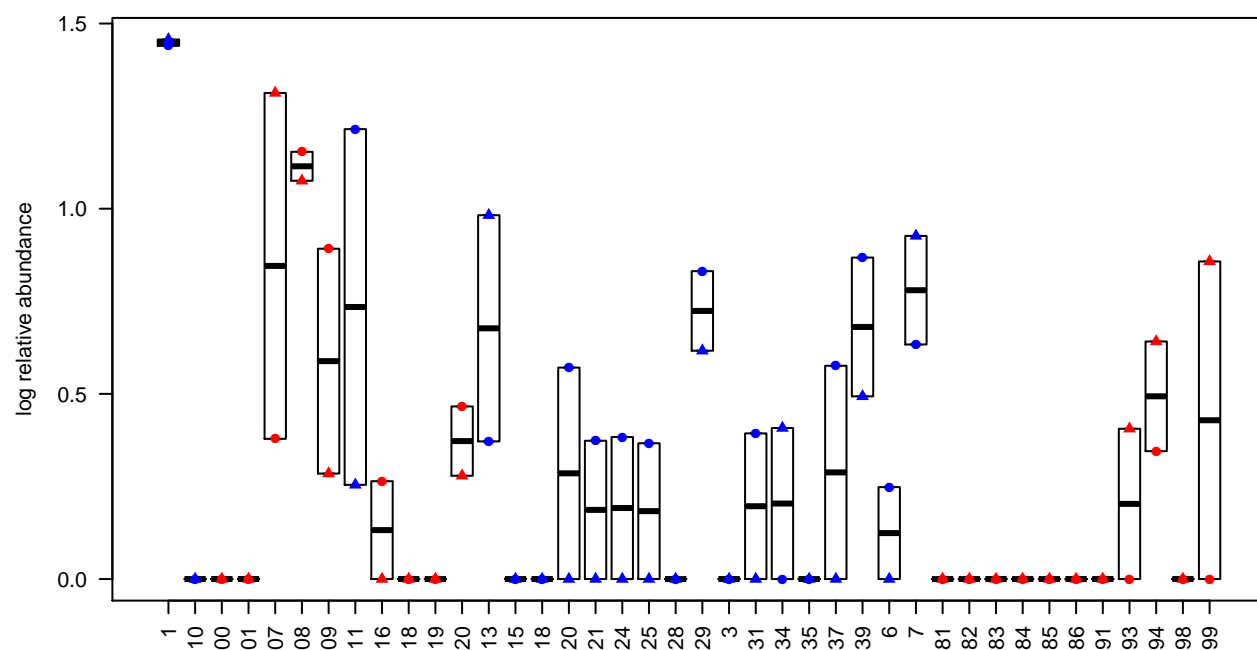
rual vs. urban time 2



time 1 vs. time 2

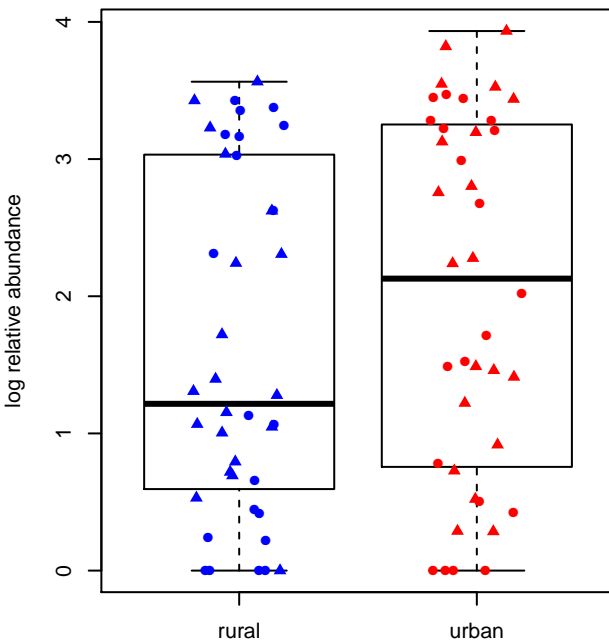


subject ID

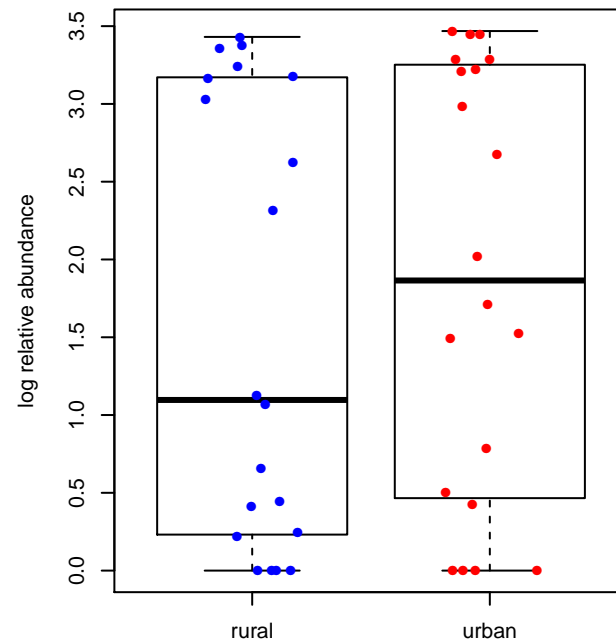


16S genus: Dialister
pAdjRuralUrban=0.514; pAdjTime=0.695; pAdjSubject=1.14e-06

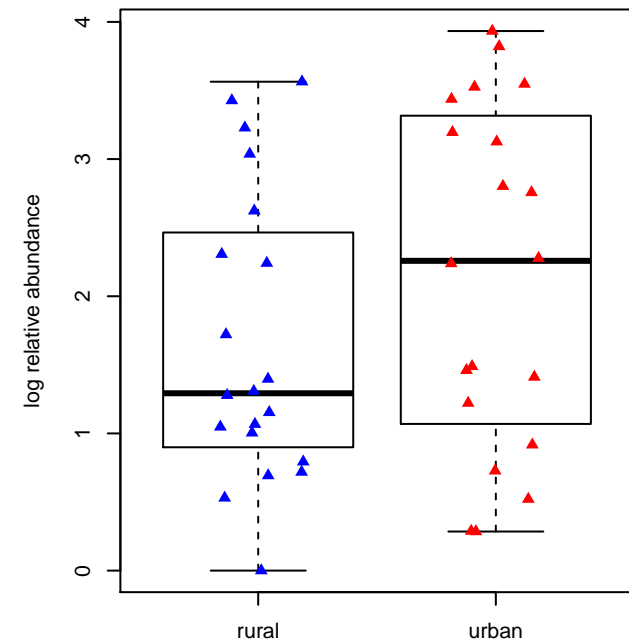
rural vs. urban both timepoints



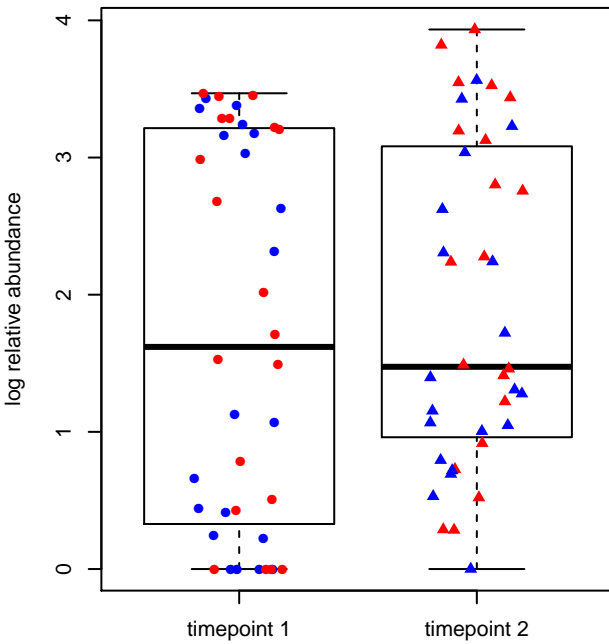
rural vs. urban time 1



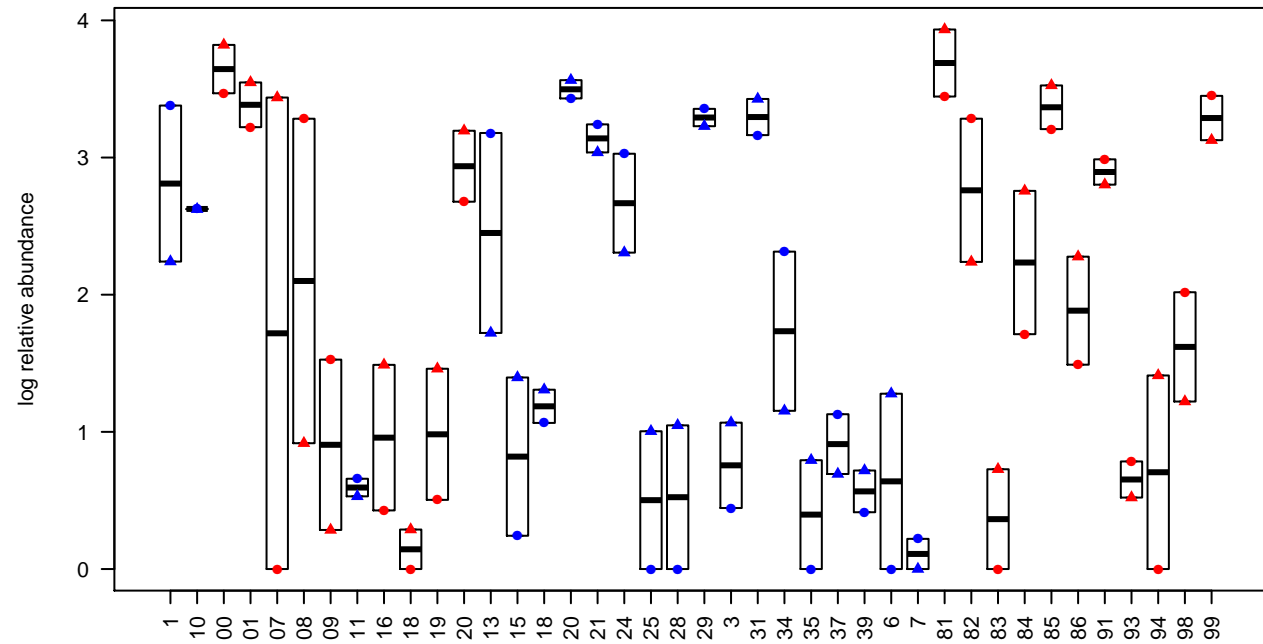
rural vs. urban time 2



time 1 vs. time 2

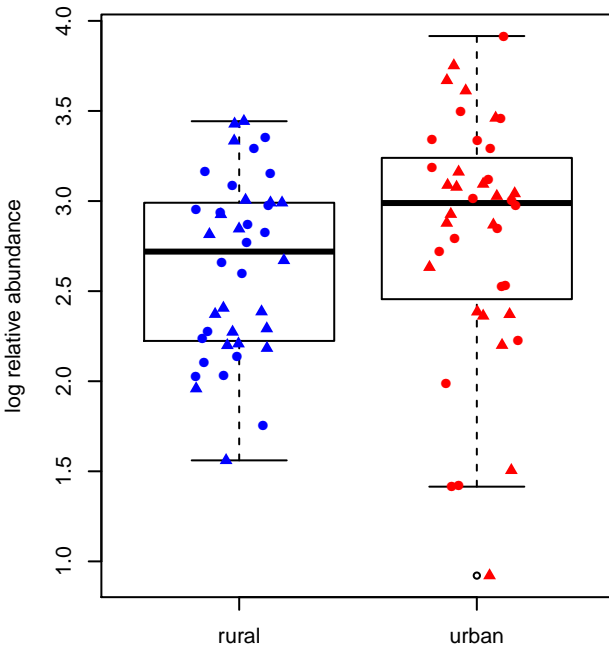


subject ID

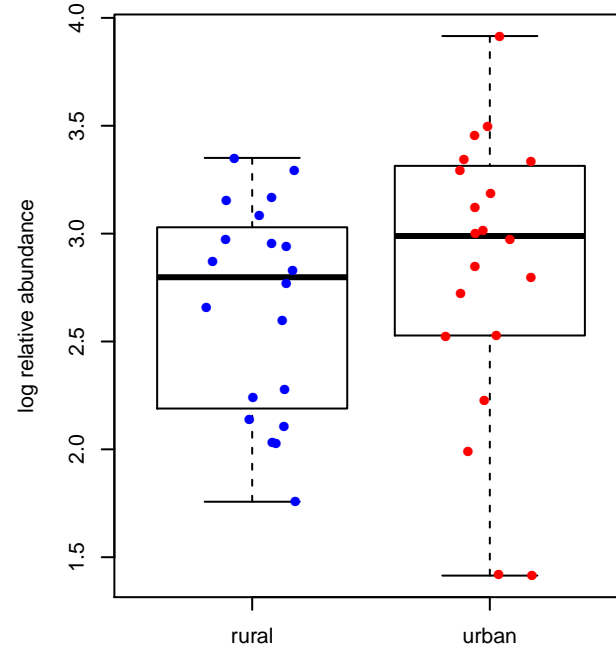


16S genus: Parabacteroides
pAdjRuralUrban=0.514; pAdjTime=0.813; pAdjSubject=1.05e-05

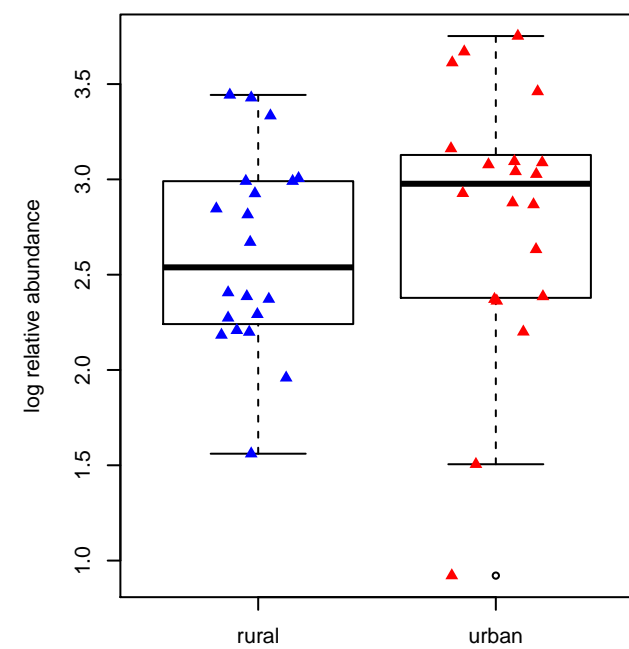
rual vs. urban both timepoints



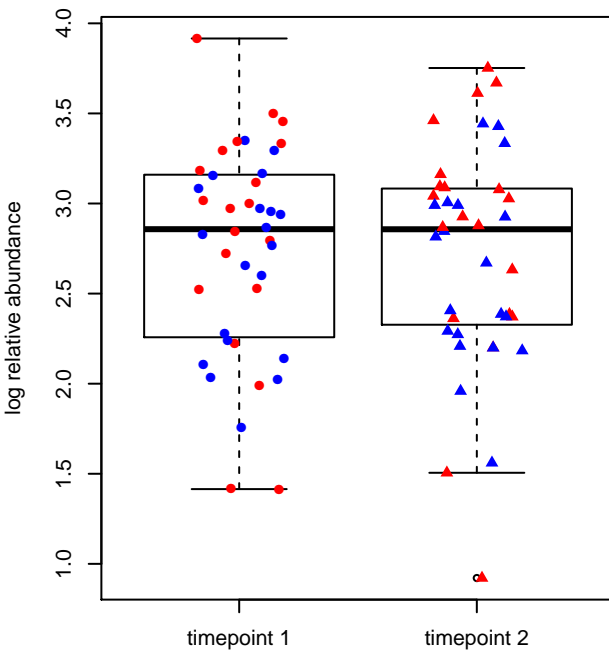
rual vs. urban time 1



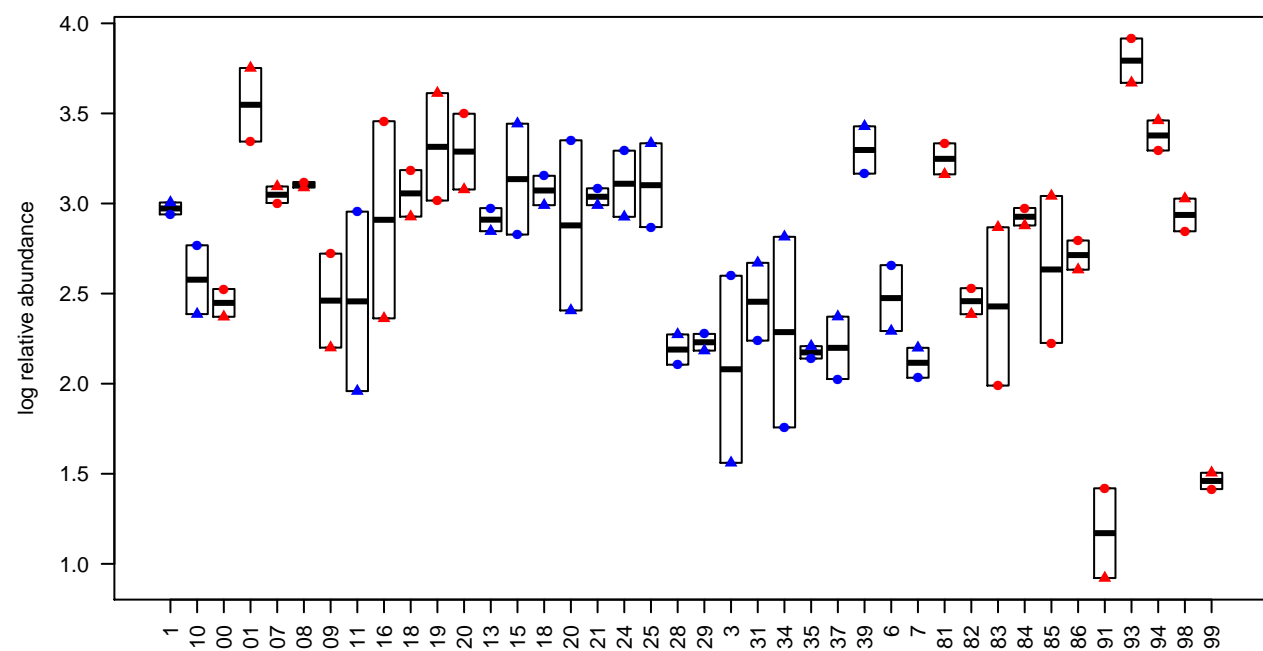
rual vs. urban time 2



time 1 vs. time 2

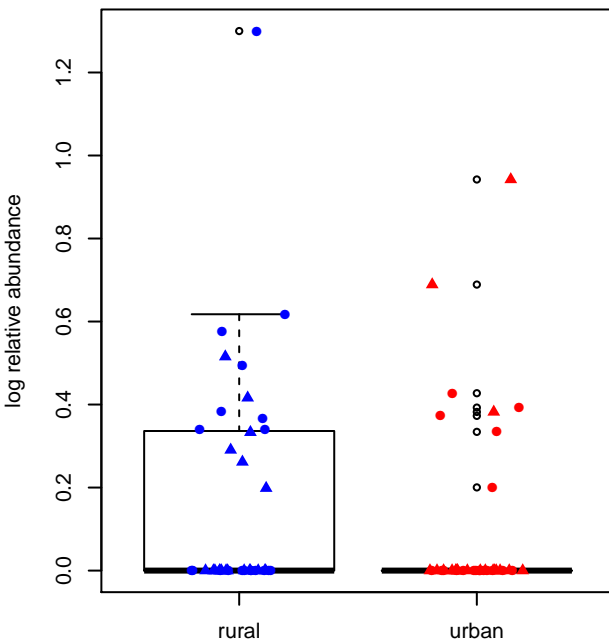


subject ID

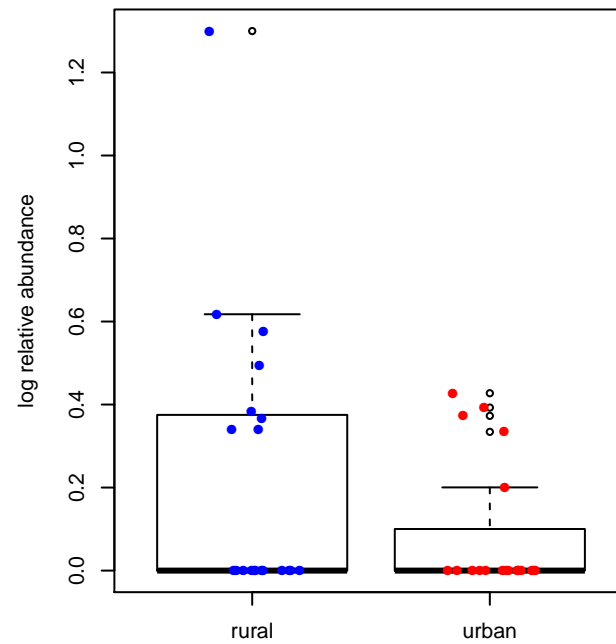


16S genus: *Corynebacterium*
pAdjRuralUrban=0.514; pAdjTime=0.61; pAdjSubject=0.0122

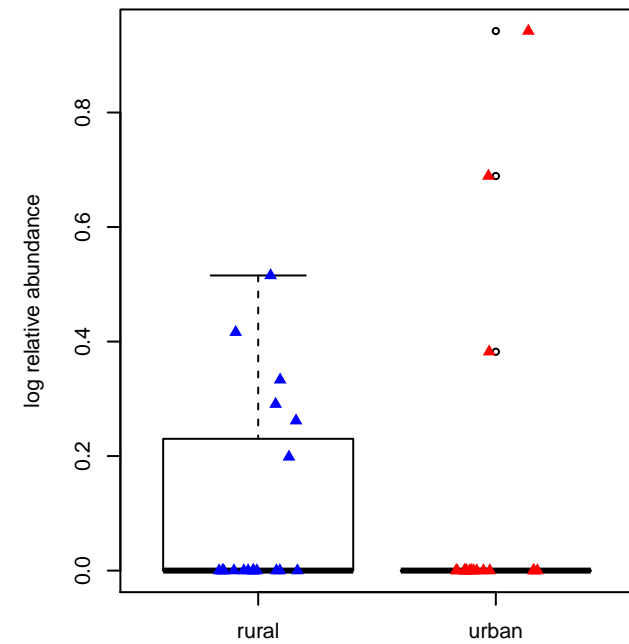
rual vs. urban both timepoints



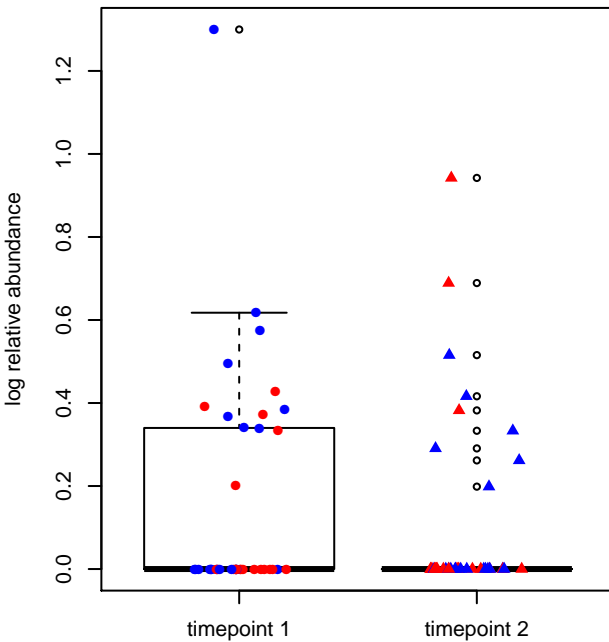
rual vs. urban time 1



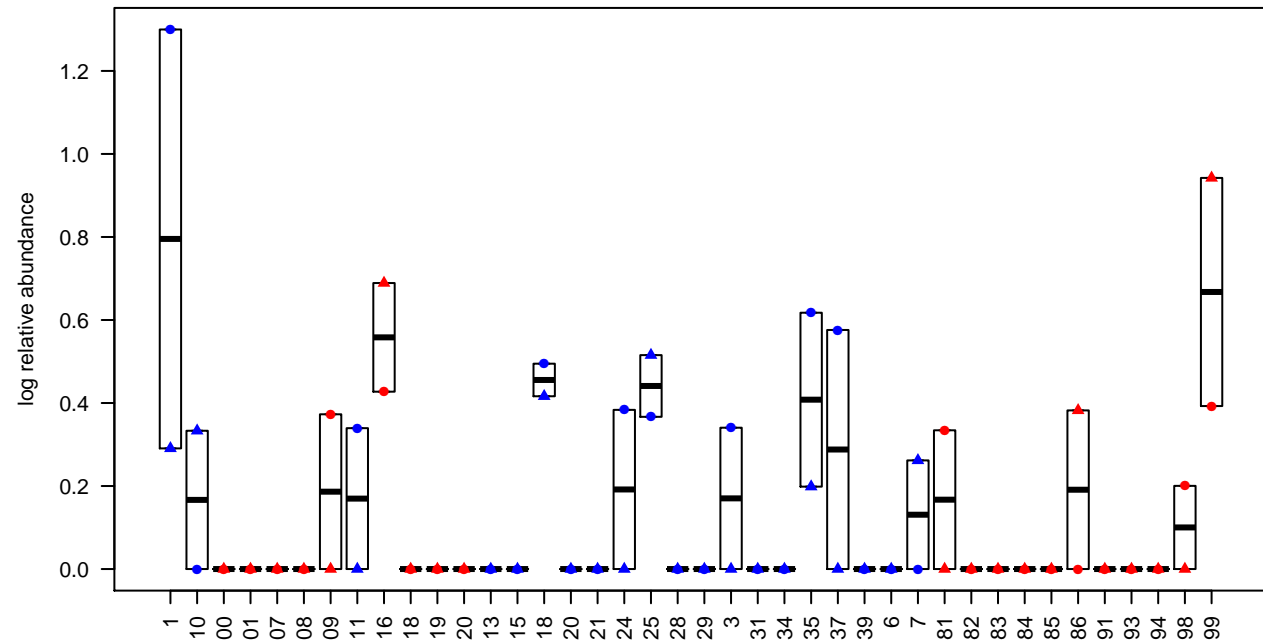
rual vs. urban time 2



time 1 vs. time 2

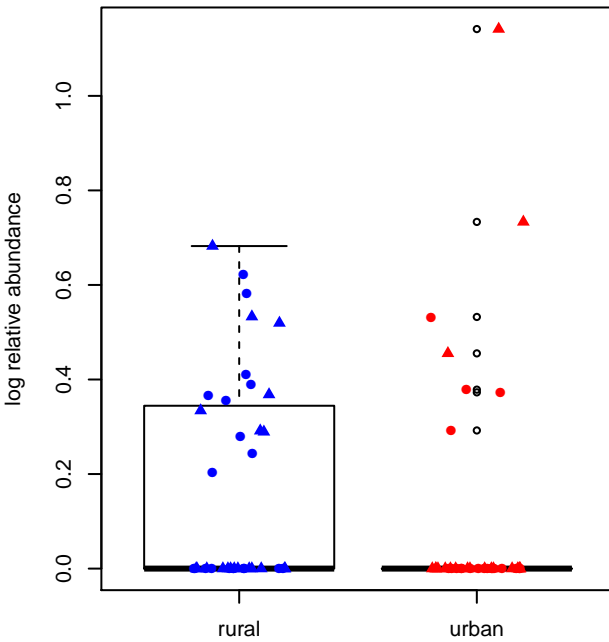


subject ID

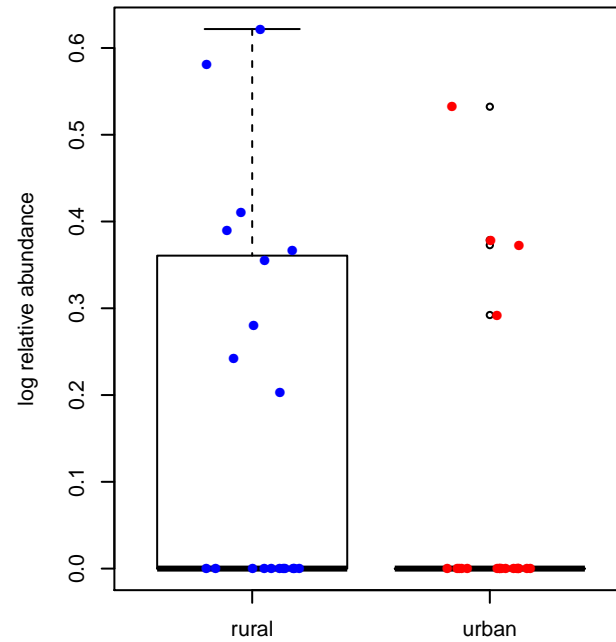


16S genus: Hespellia
pAdjRuralUrban=0.514; pAdjTime=0.94; pAdjSubject=0.0092

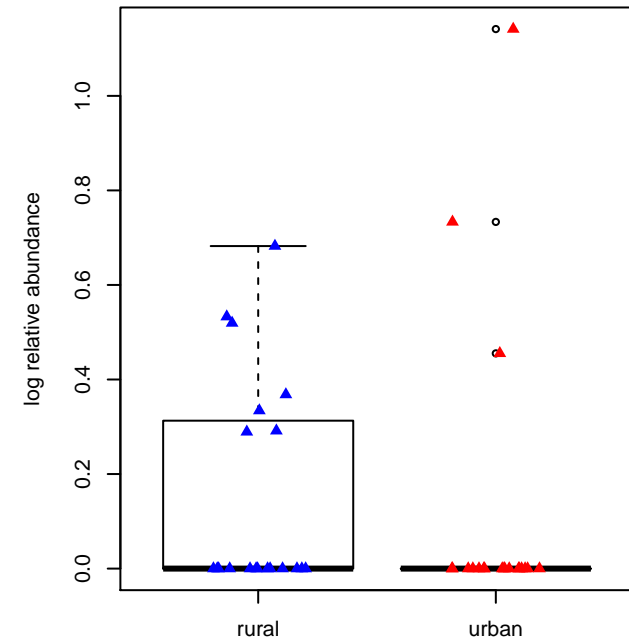
rual vs. urban both timepoints



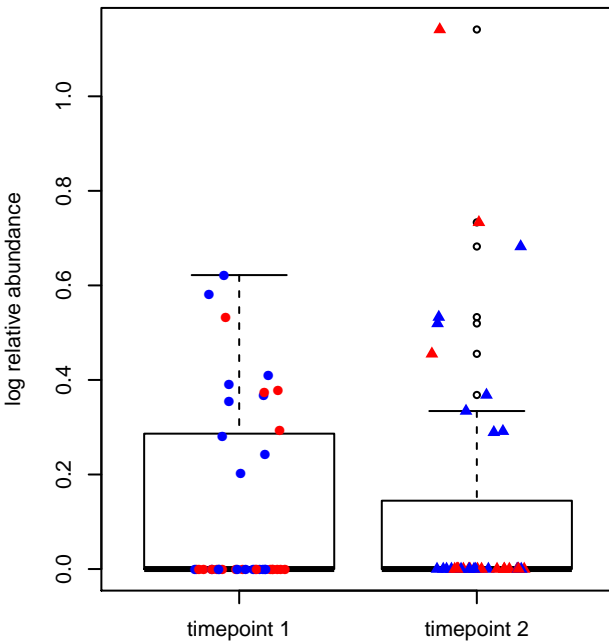
rual vs. urban time 1



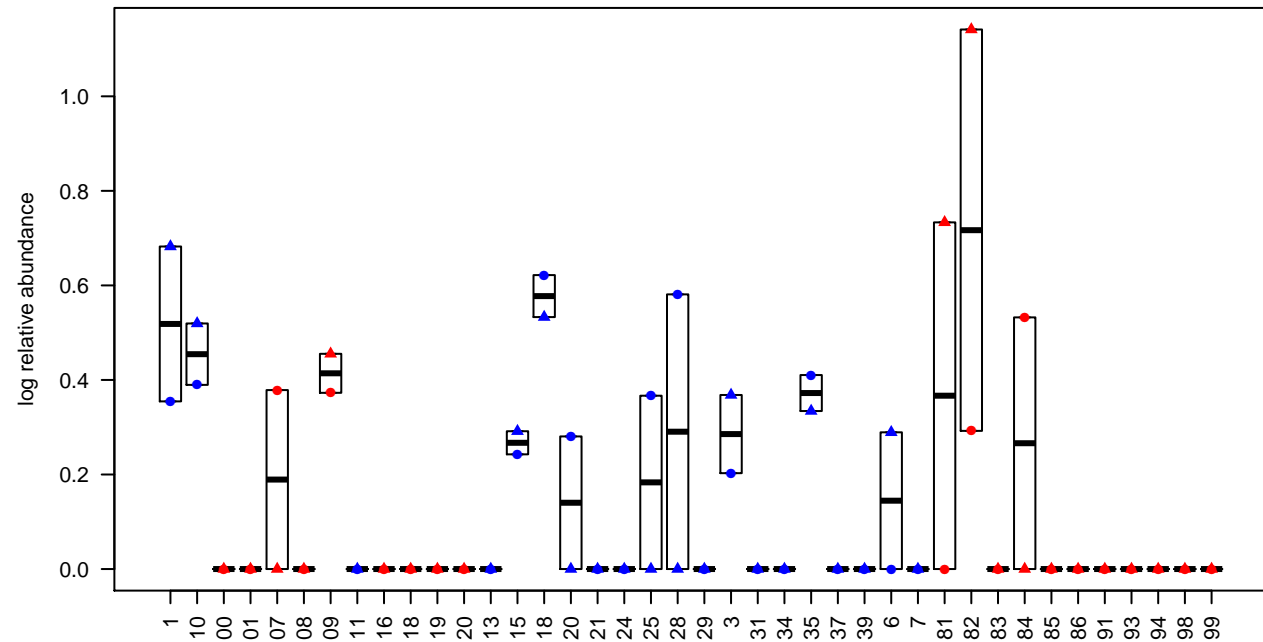
rual vs. urban time 2



time 1 vs. time 2

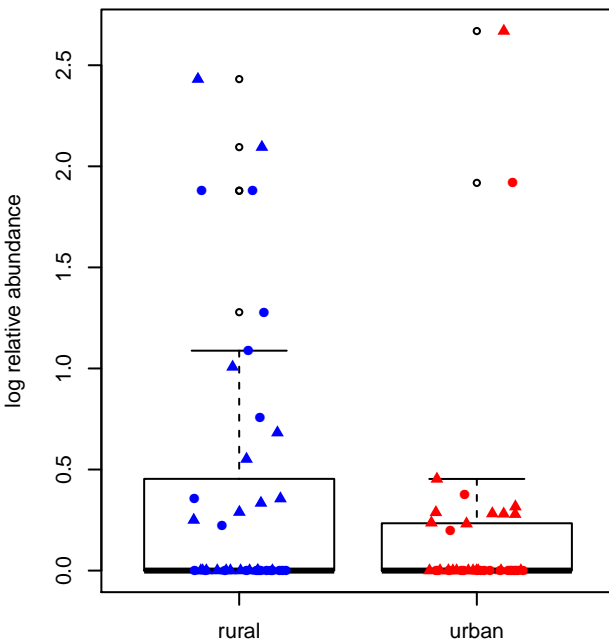


subject ID

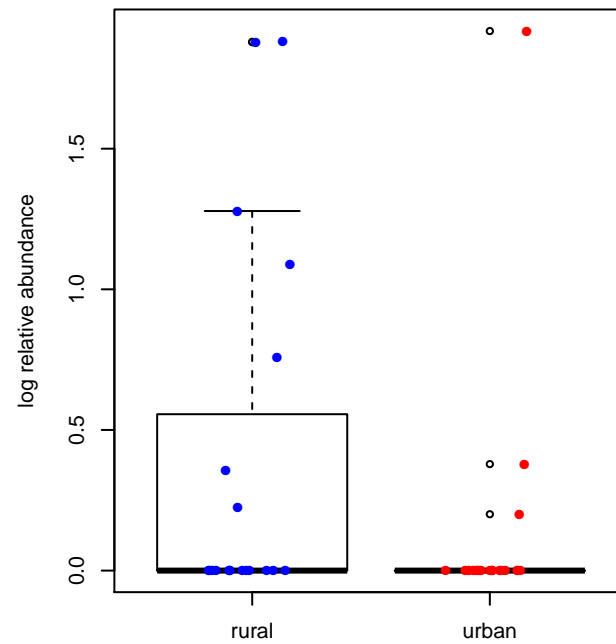


16S genus: Acidaminococcus
pAdjRuralUrban=0.514; pAdjTime=0.445; pAdjSubject=1.43e-14

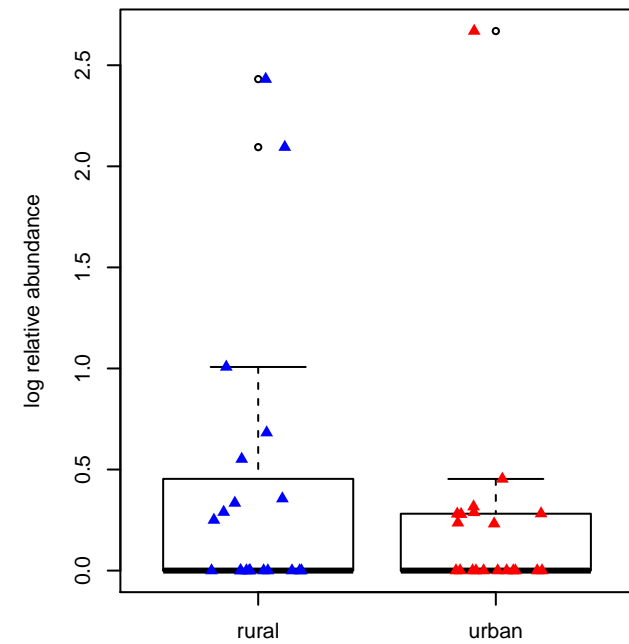
rural vs. urban both timepoints



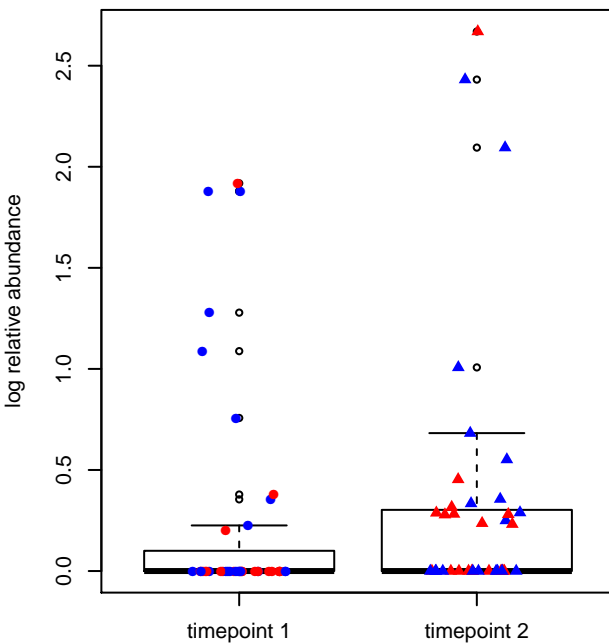
rural vs. urban time 1



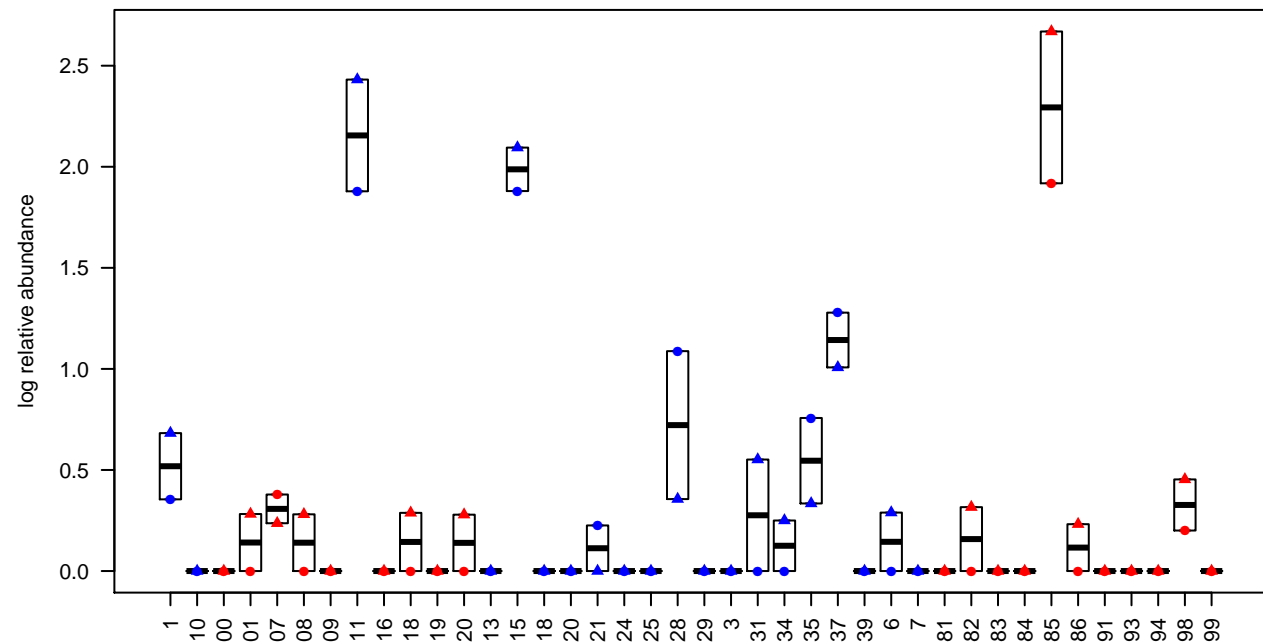
rural vs. urban time 2



time 1 vs. time 2

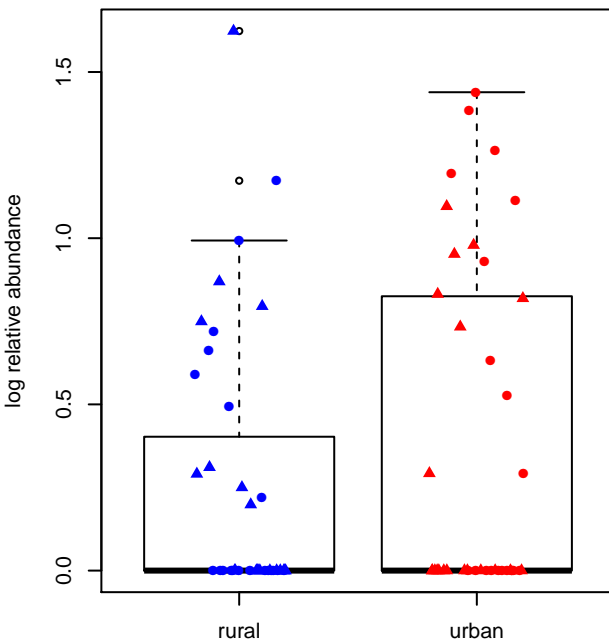


subject ID

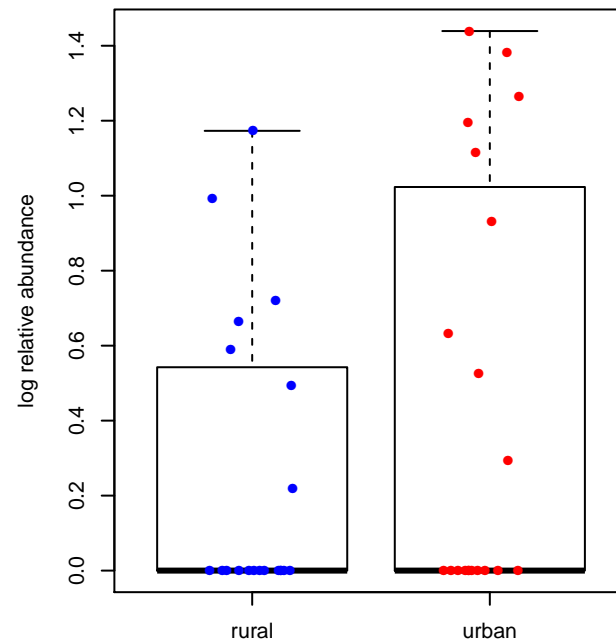


16S genus: *Pyramidobacter*
pAdjRuralUrban=0.572; pAdjTime=0.695; pAdjSubject=0.00956

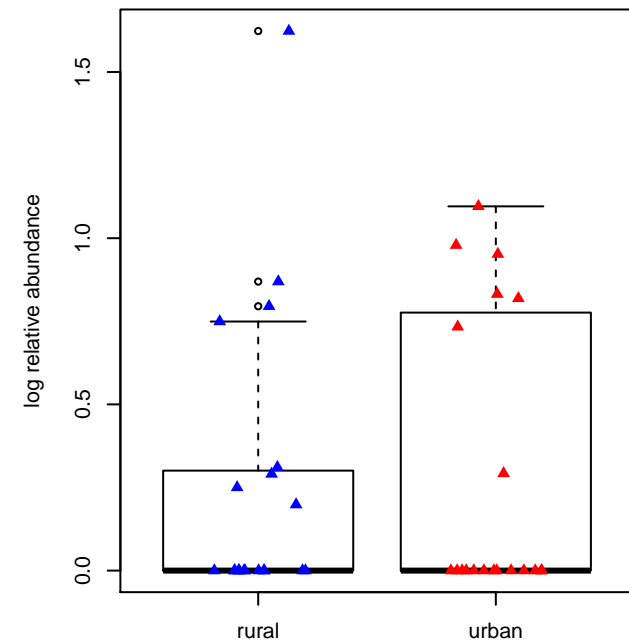
rural vs. urban both timepoints



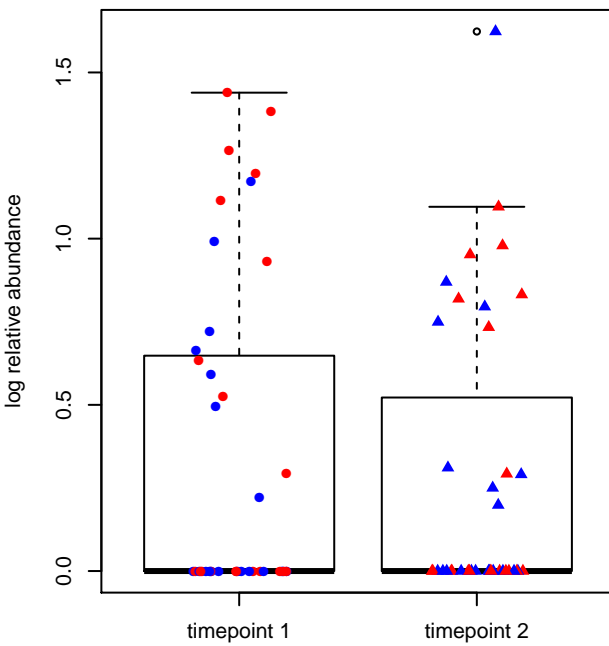
rural vs. urban time 1



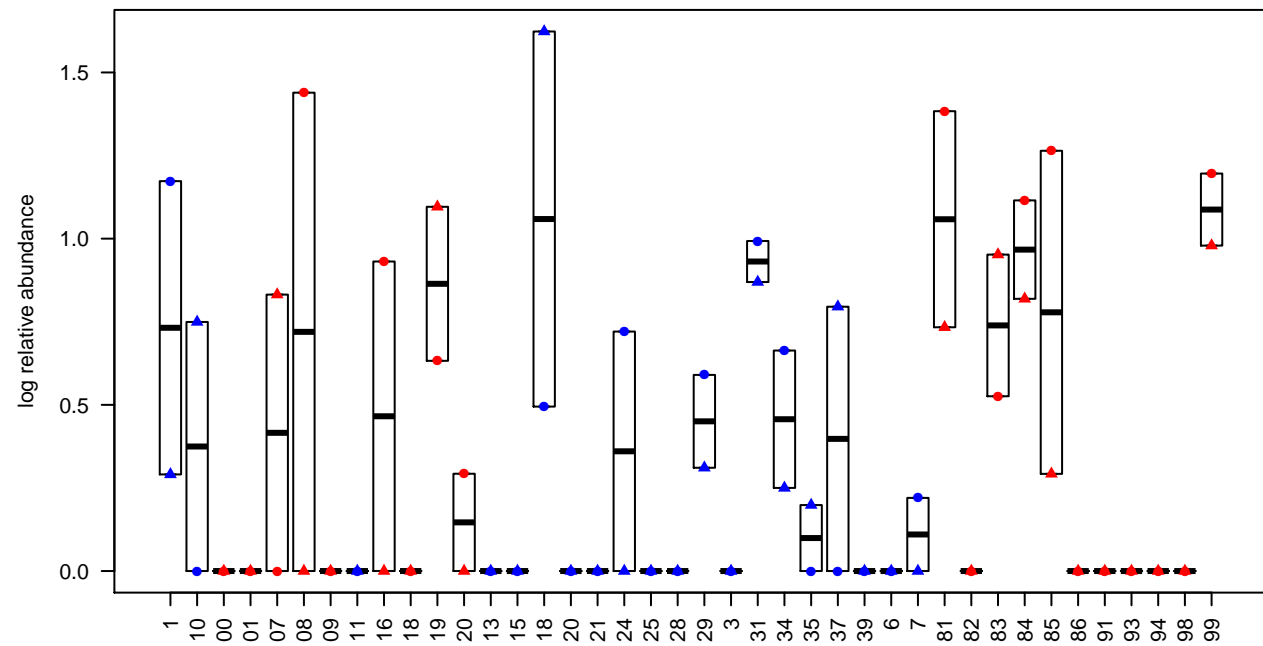
rural vs. urban time 2



time 1 vs. time 2

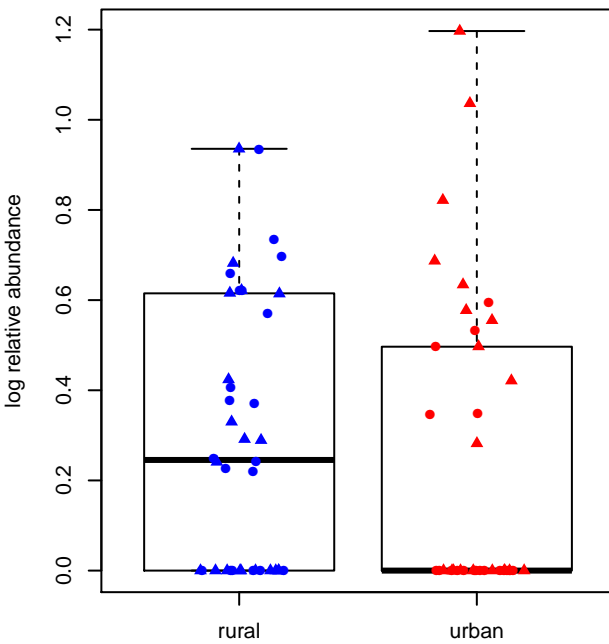


subject ID

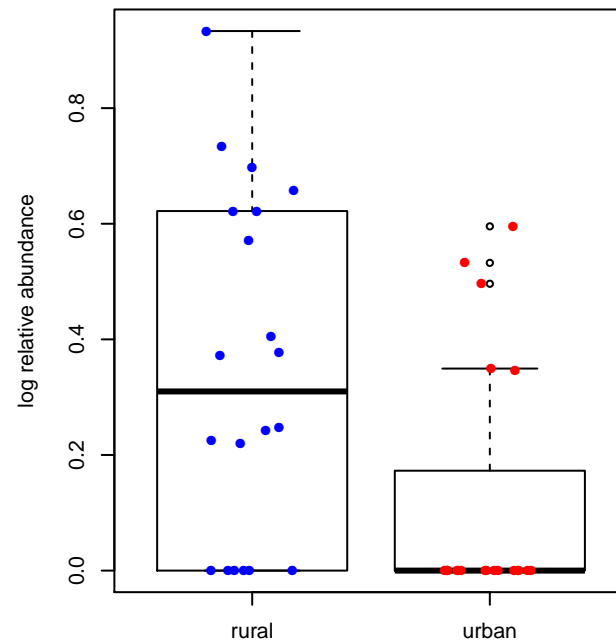


16S genus: *Peptostreptococcus*
pAdjRuralUrban=0.572; pAdjTime=0.695; pAdjSubject=0.125

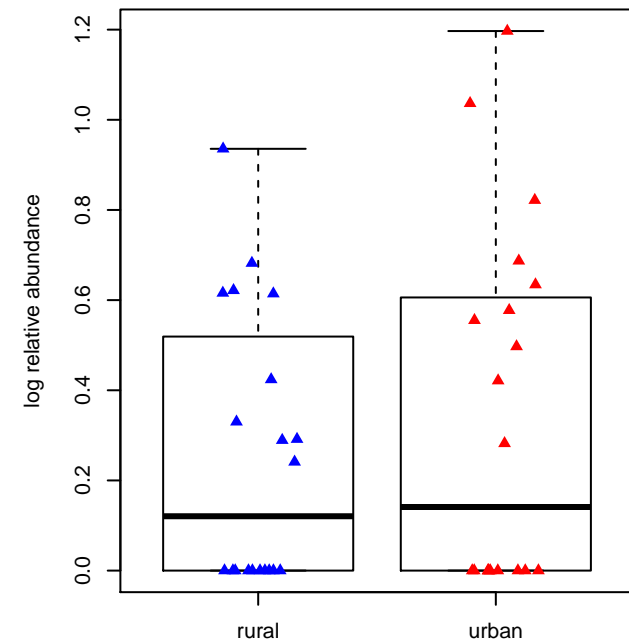
rual vs. urban both timepoints



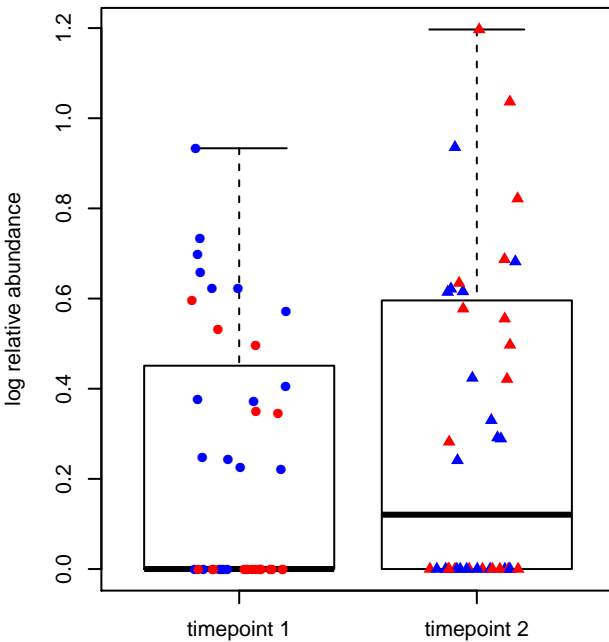
rual vs. urban time 1



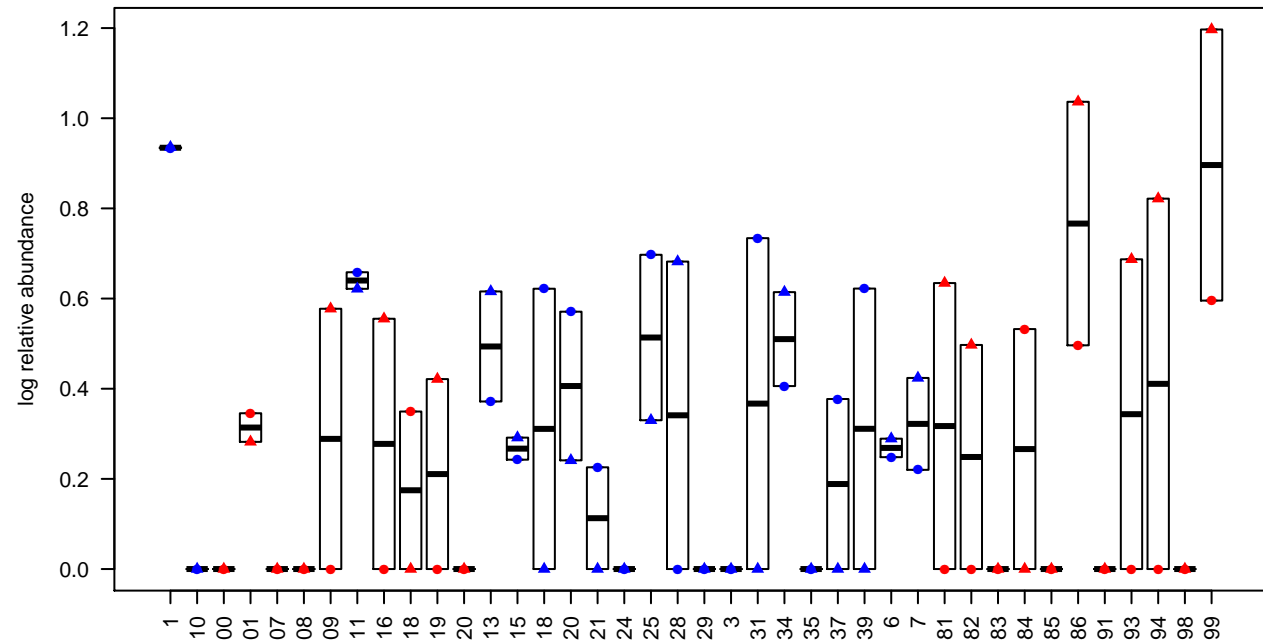
rual vs. urban time 2



time 1 vs. time 2

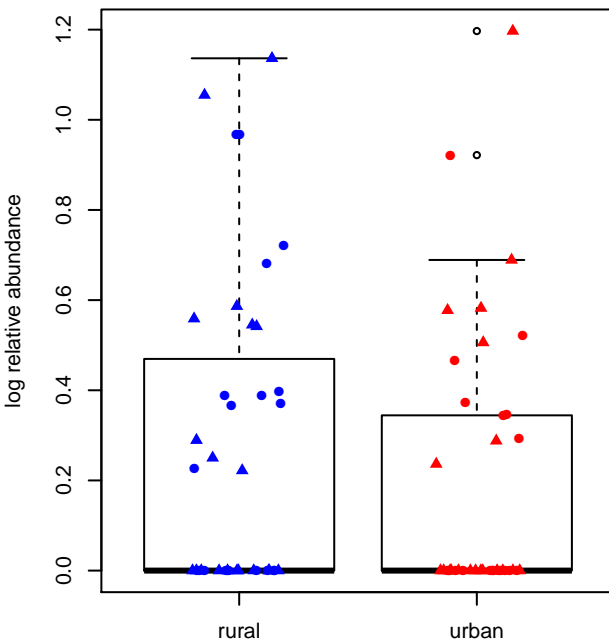


subject ID

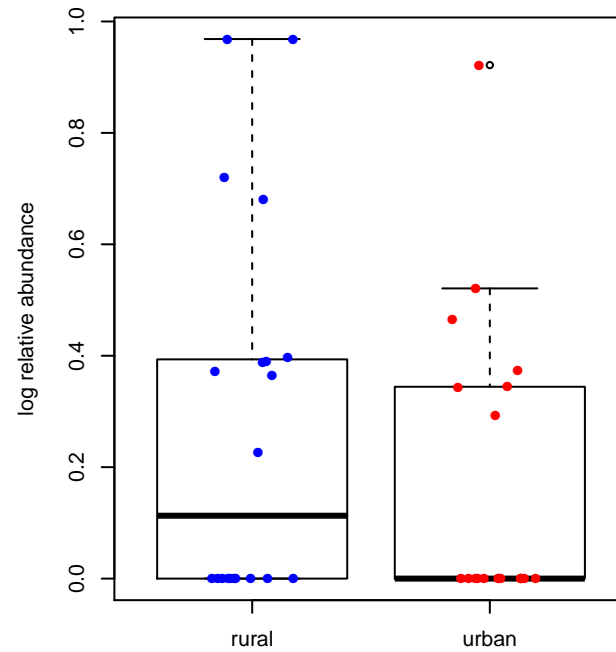


16S genus: Rothia
pAdjRuralUrban=0.587; pAdjTime=0.896; pAdjSubject=2.83e-05

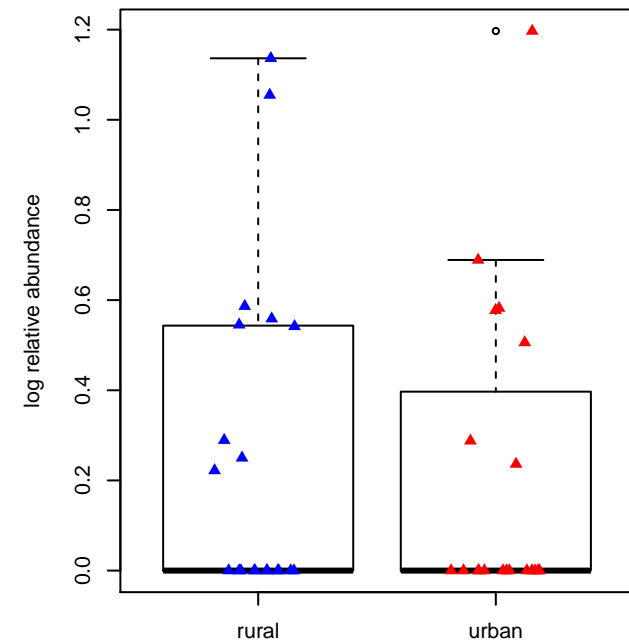
rual vs. urban both timepoints



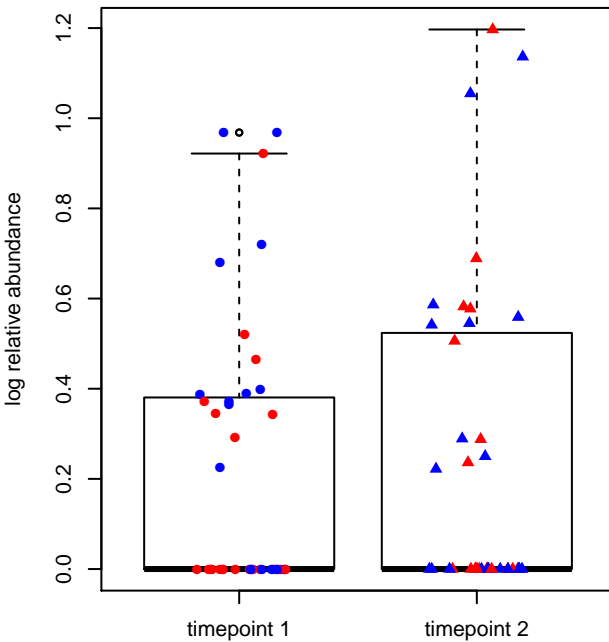
rual vs. urban time 1



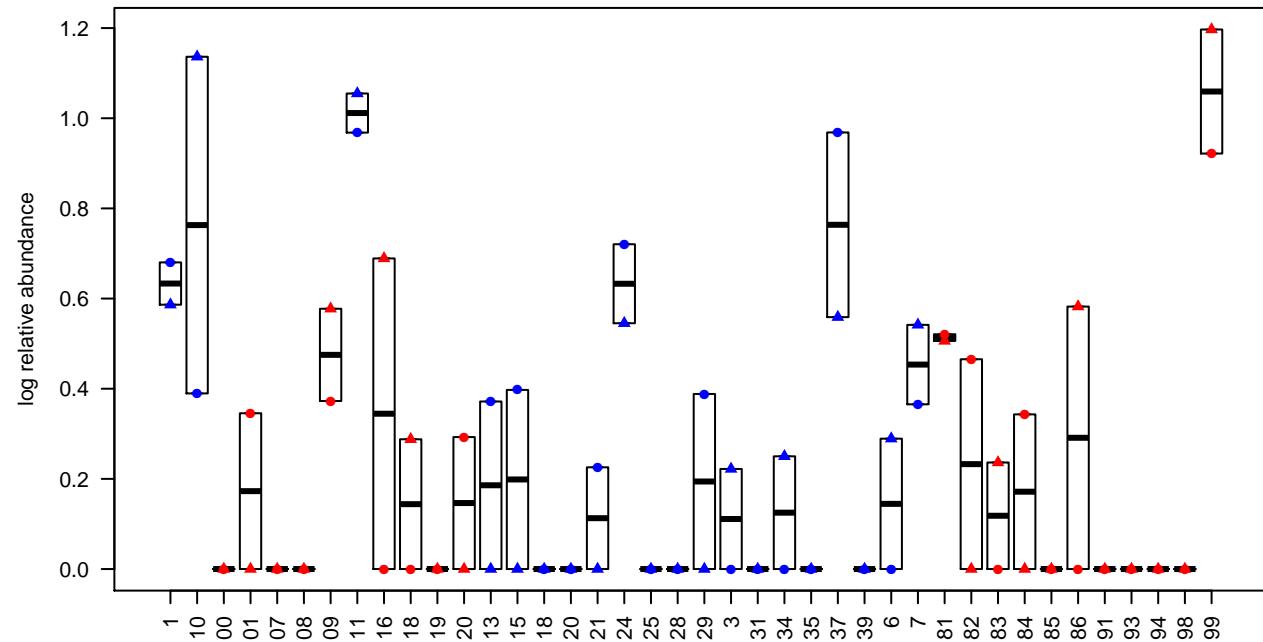
rual vs. urban time 2



time 1 vs. time 2

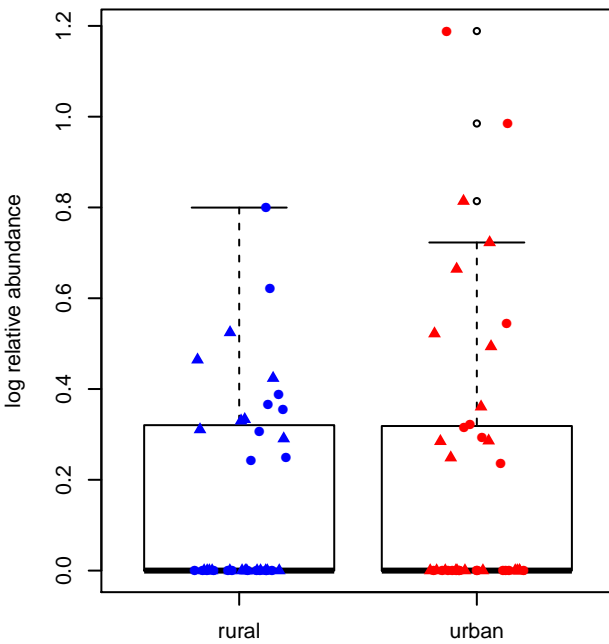


subject ID

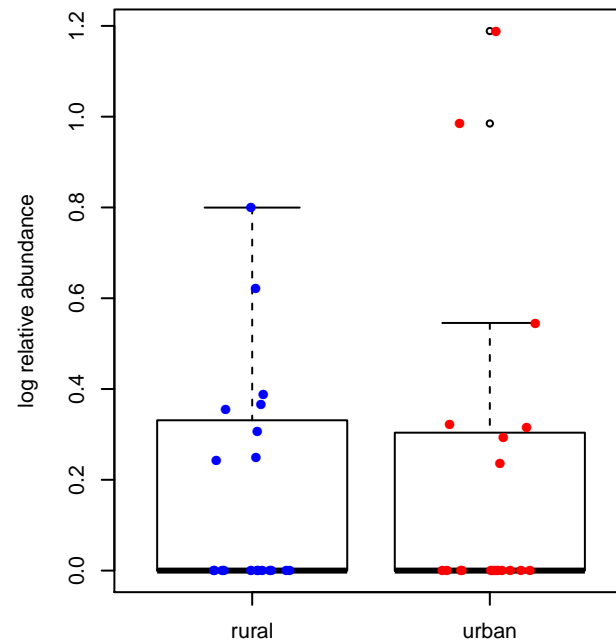


16S genus: Parvimonas
pAdjRuralUrban=0.589; pAdjTime=0.994; pAdjSubject=0.408

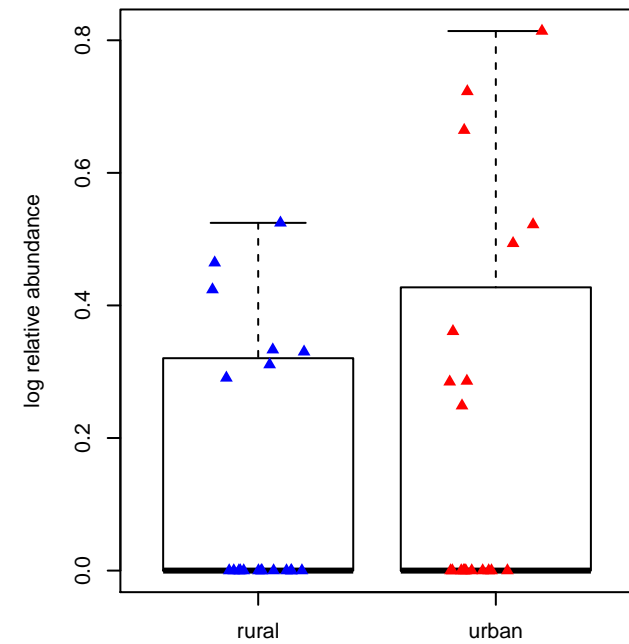
rual vs. urban both timepoints



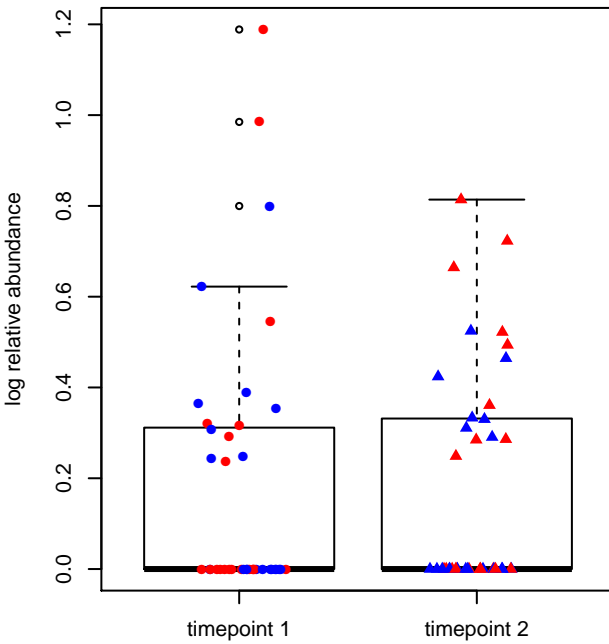
rual vs. urban time 1



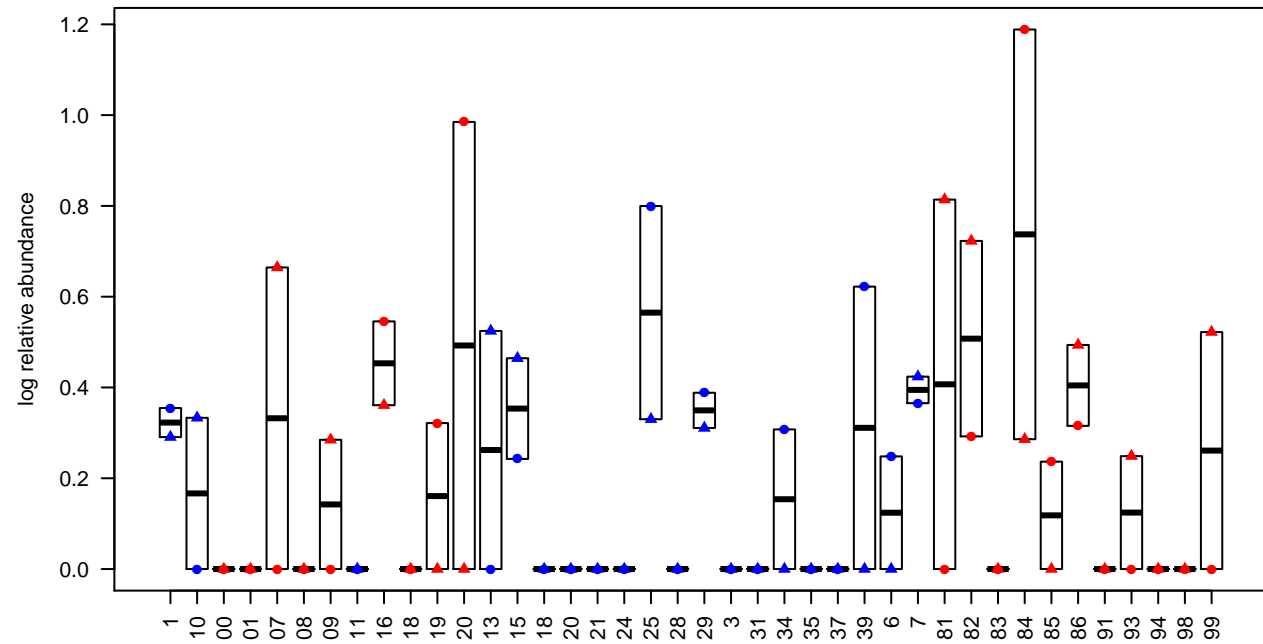
rual vs. urban time 2



time 1 vs. time 2

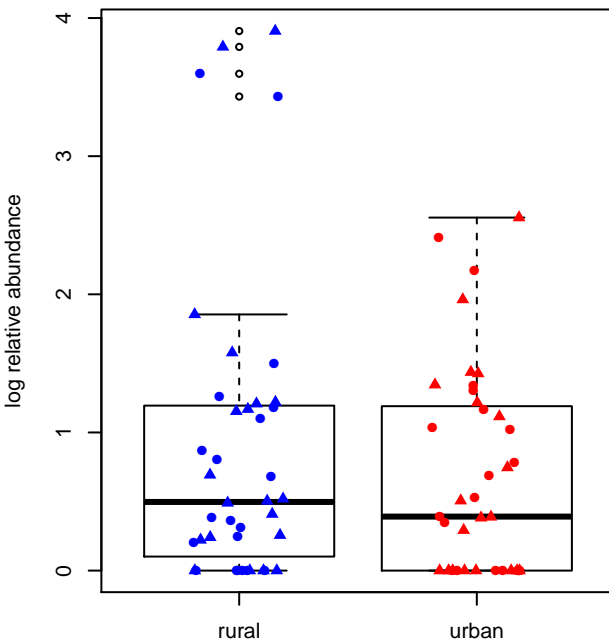


subject ID

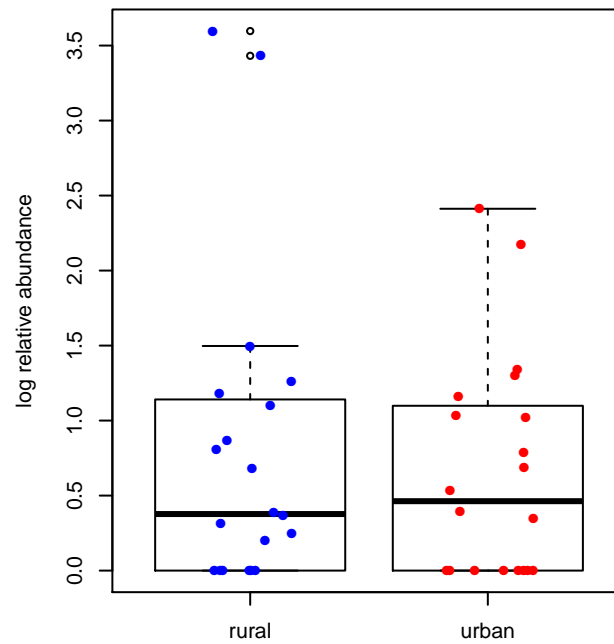


16S genus: Megasphaera
pAdjRuralUrban=0.634; pAdjTime=0.766; pAdjSubject=0.000115

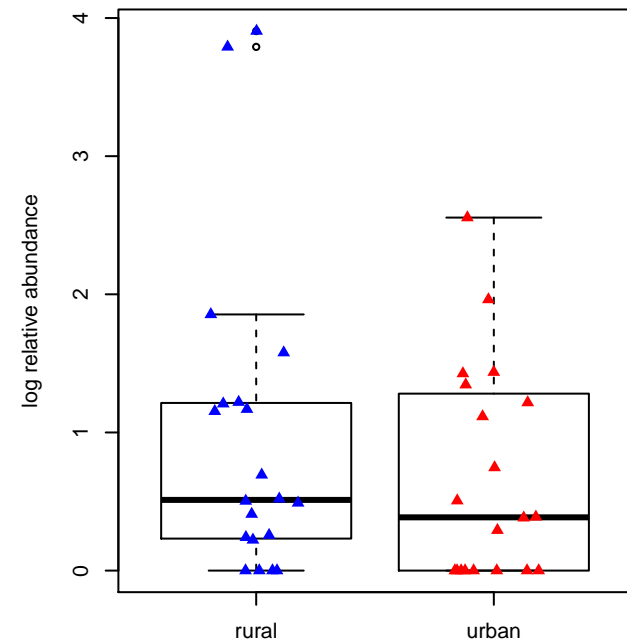
rual vs. urban both timepoints



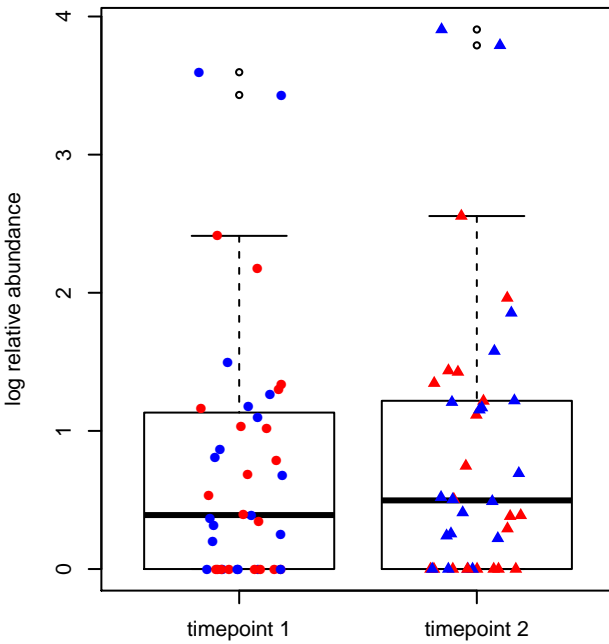
rual vs. urban time 1



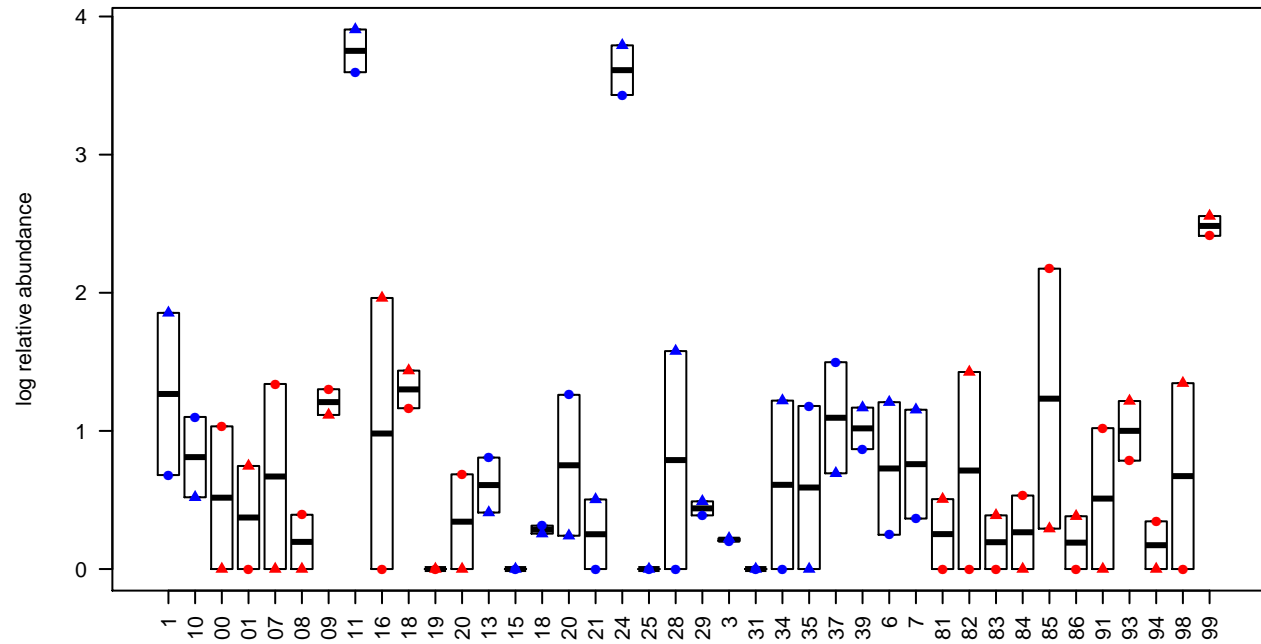
rual vs. urban time 2



time 1 vs. time 2

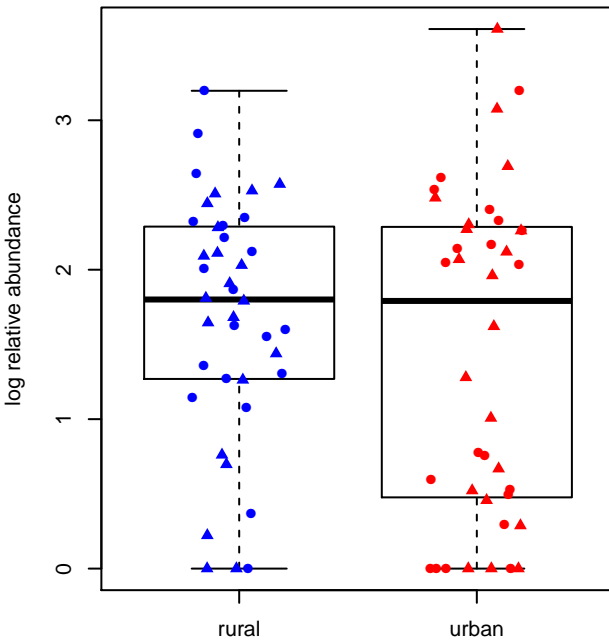


subject ID

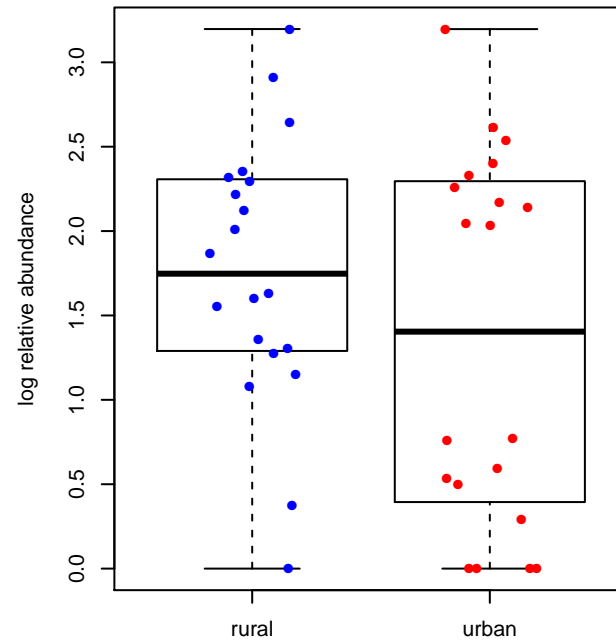


16S genus: *Bilophila*
pAdjRuralUrban=0.647; pAdjTime=0.994; pAdjSubject=1.62e-09

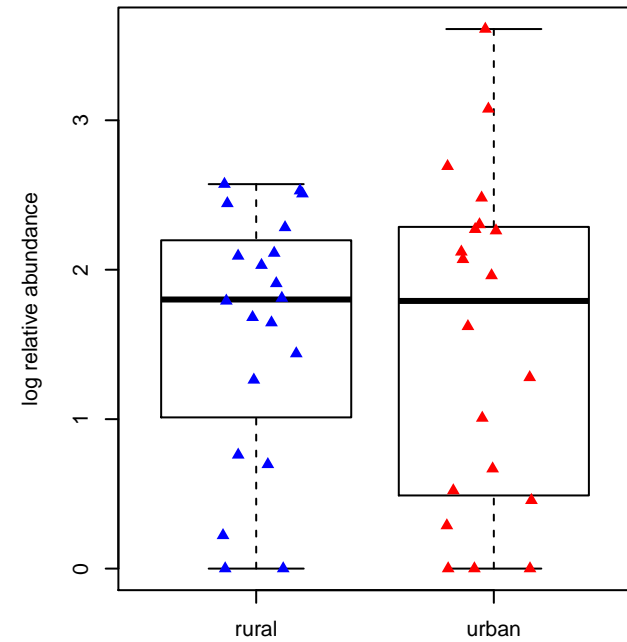
rual vs. urban both timepoints



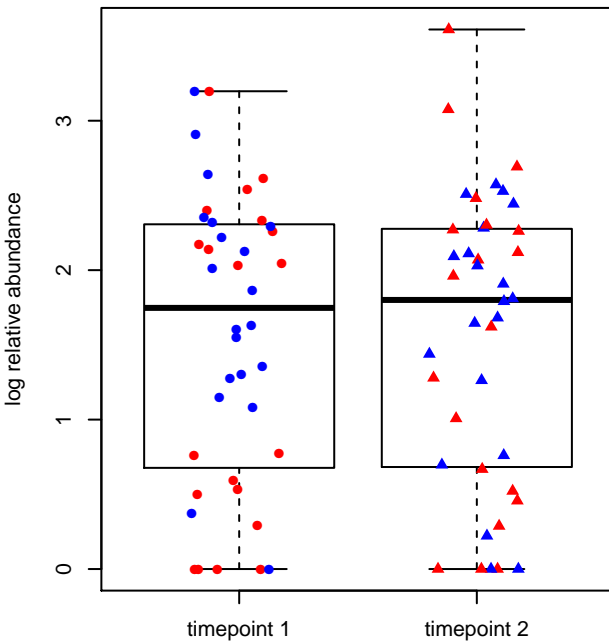
rual vs. urban time 1



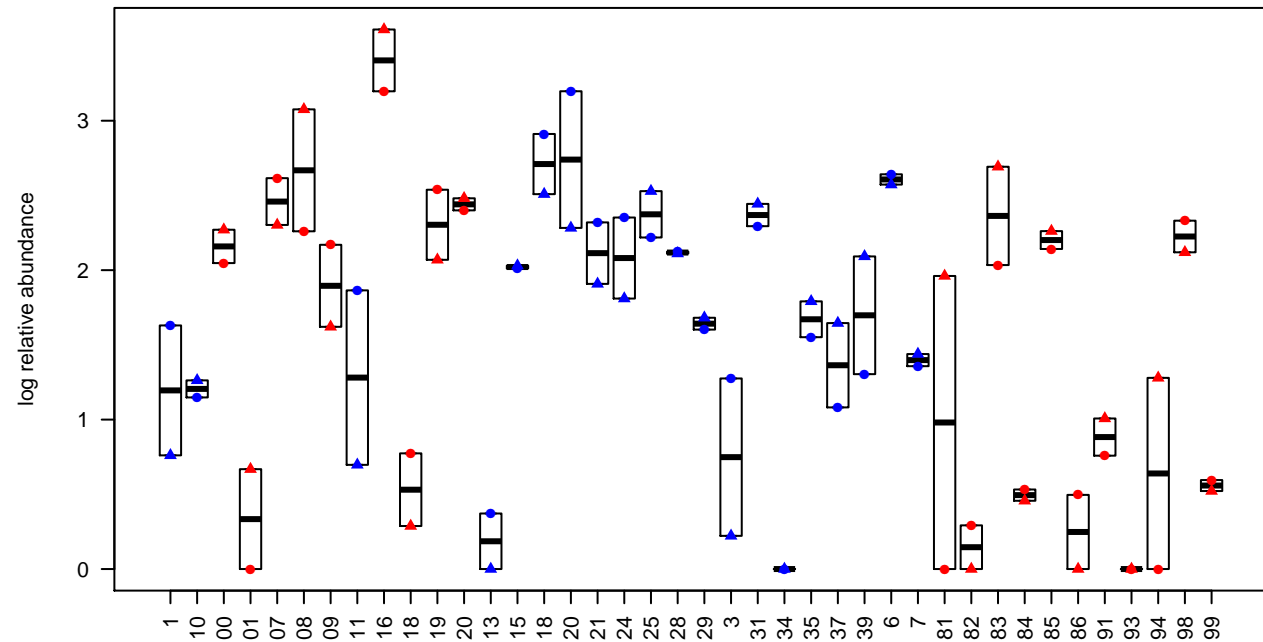
rual vs. urban time 2



time 1 vs. time 2

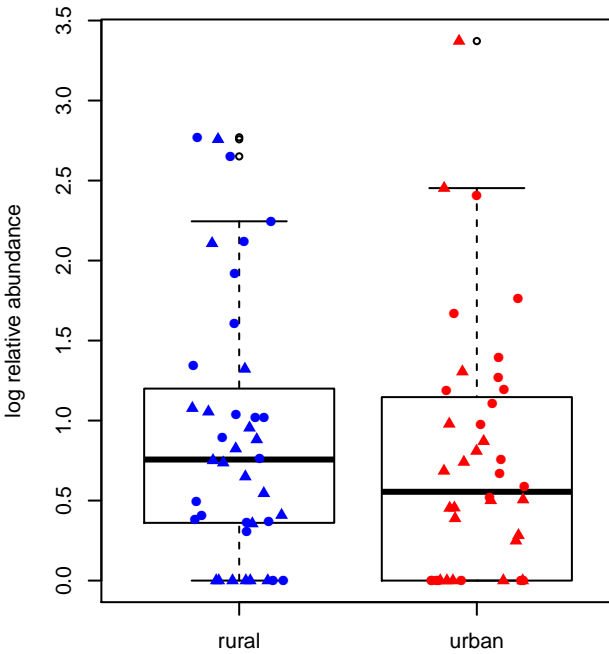


subject ID

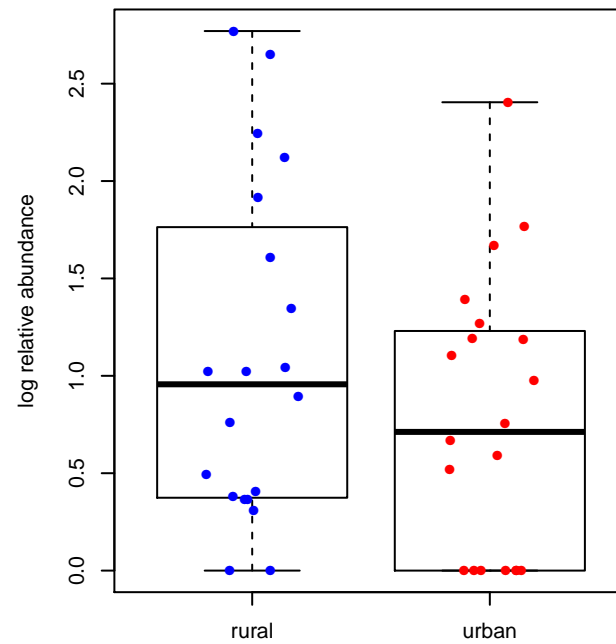


16S genus: Enterobacter
pAdjRuralUrban=0.659; pAdjTime=0.473; pAdjSubject=0.00175

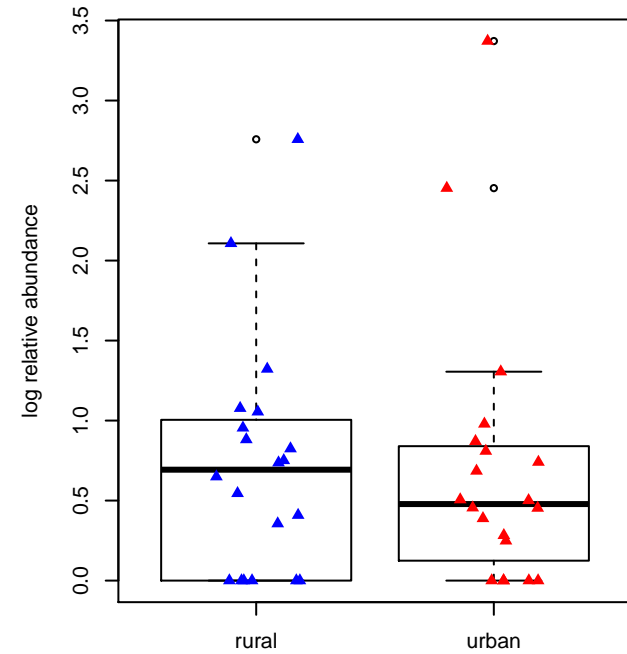
rural vs. urban both timepoints



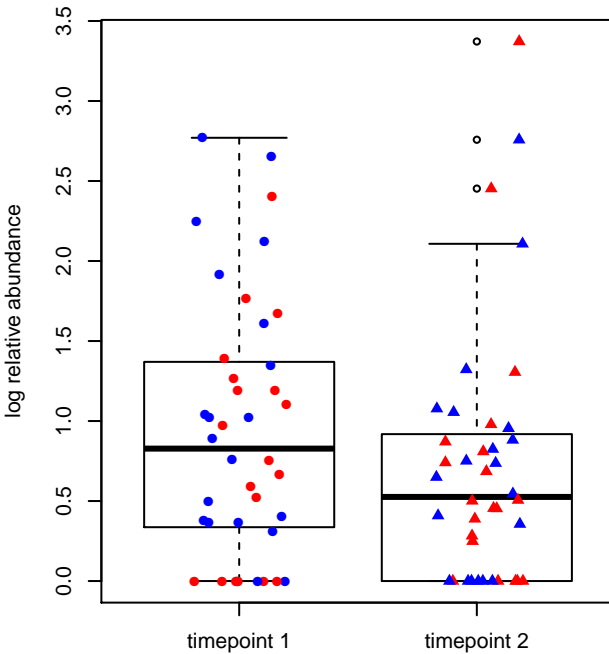
rural vs. urban time 1



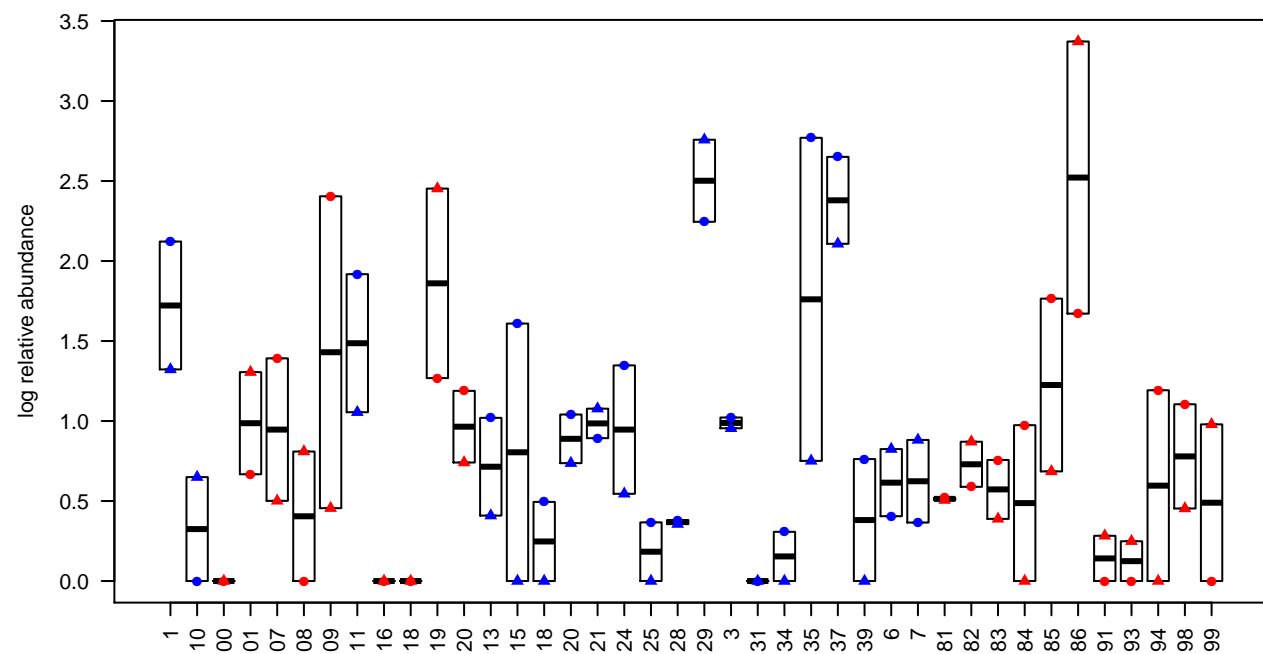
rural vs. urban time 2



time 1 vs. time 2

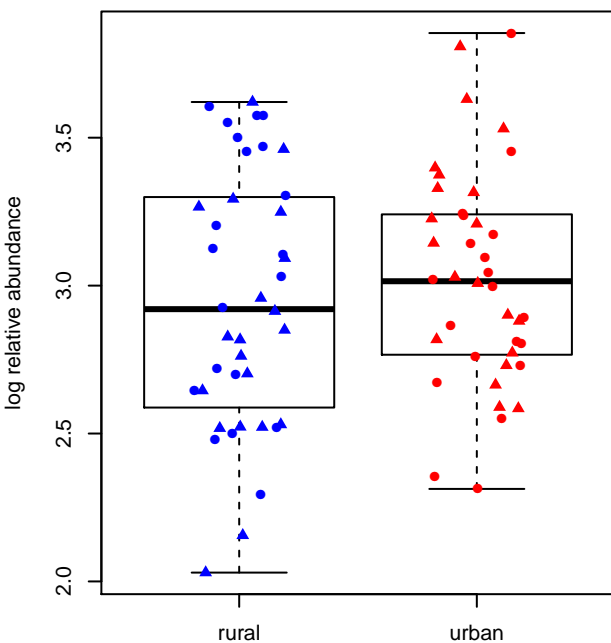


subject ID

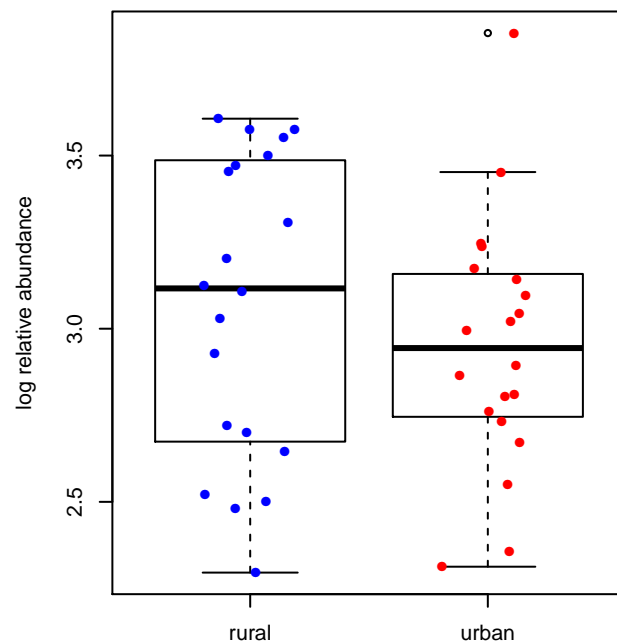


16S genus: *Blautia*
pAdjRuralUrban=0.709; pAdjTime=0.799; pAdjSubject=0.0174

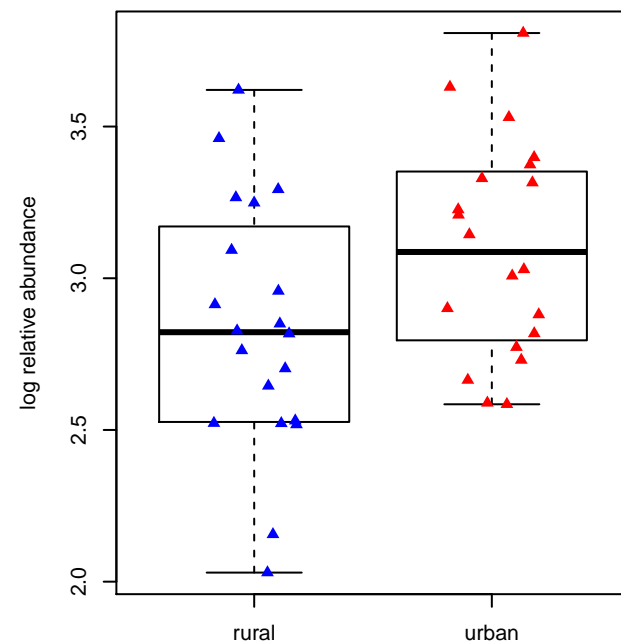
rual vs. urban both timepoints



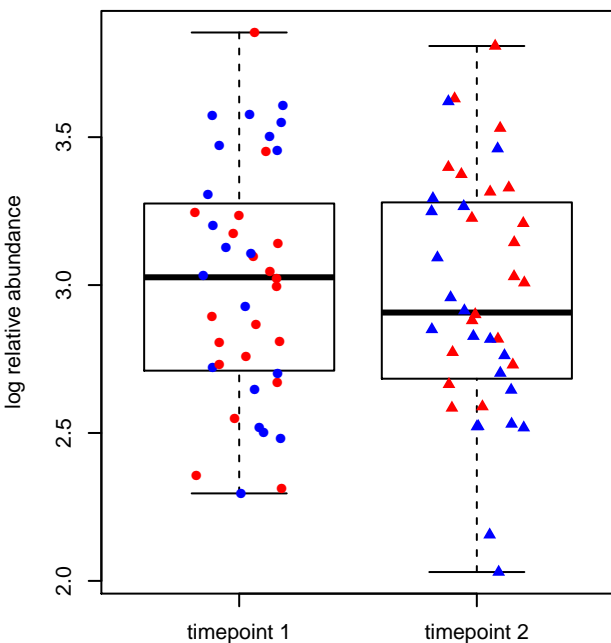
rual vs. urban time 1



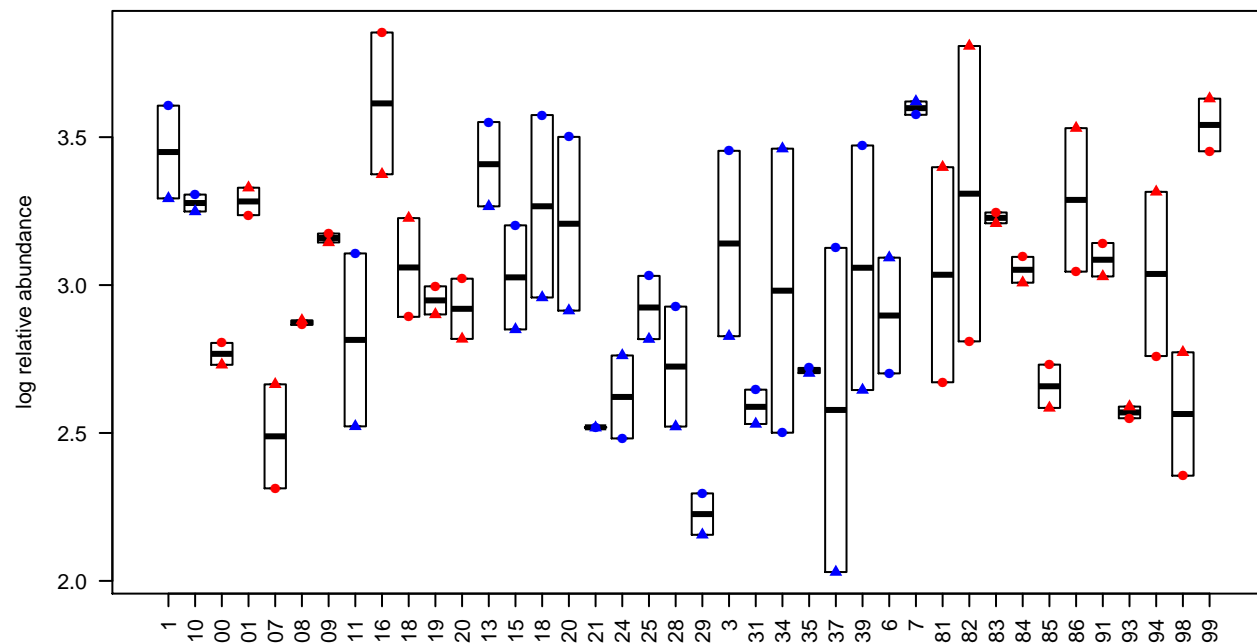
rual vs. urban time 2



time 1 vs. time 2

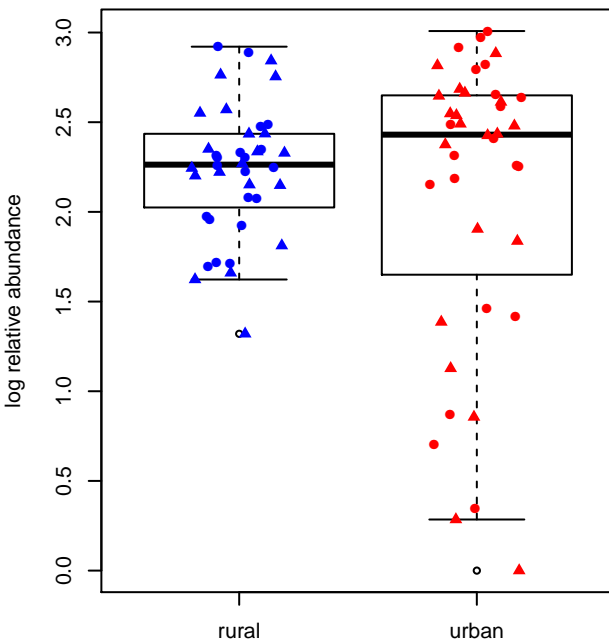


subject ID

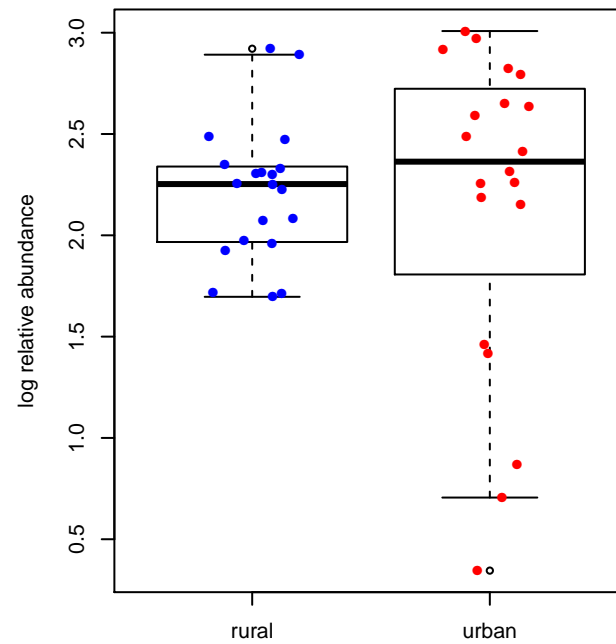


16S genus: Oscillibacter
pAdjRuralUrban=0.724; pAdjTime=0.813; pAdjSubject=1.69e-08

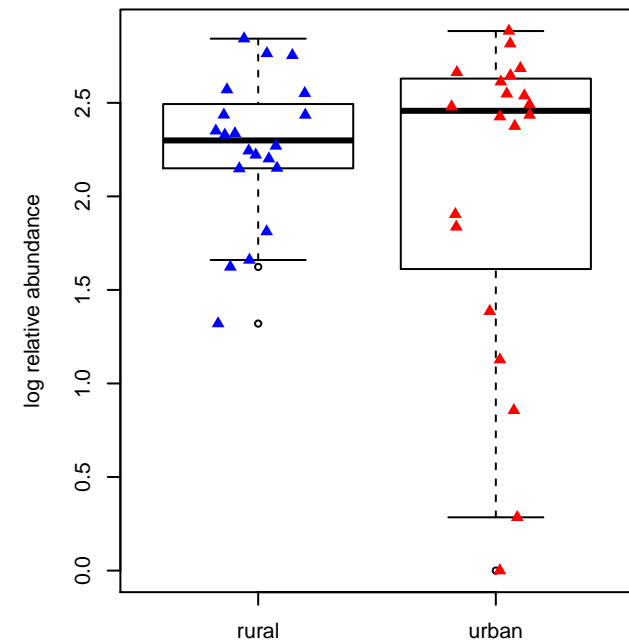
rual vs. urban both timepoints



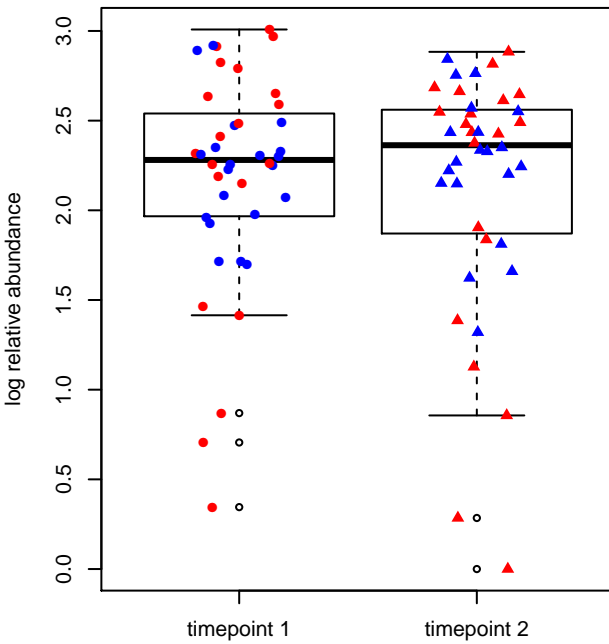
rual vs. urban time 1



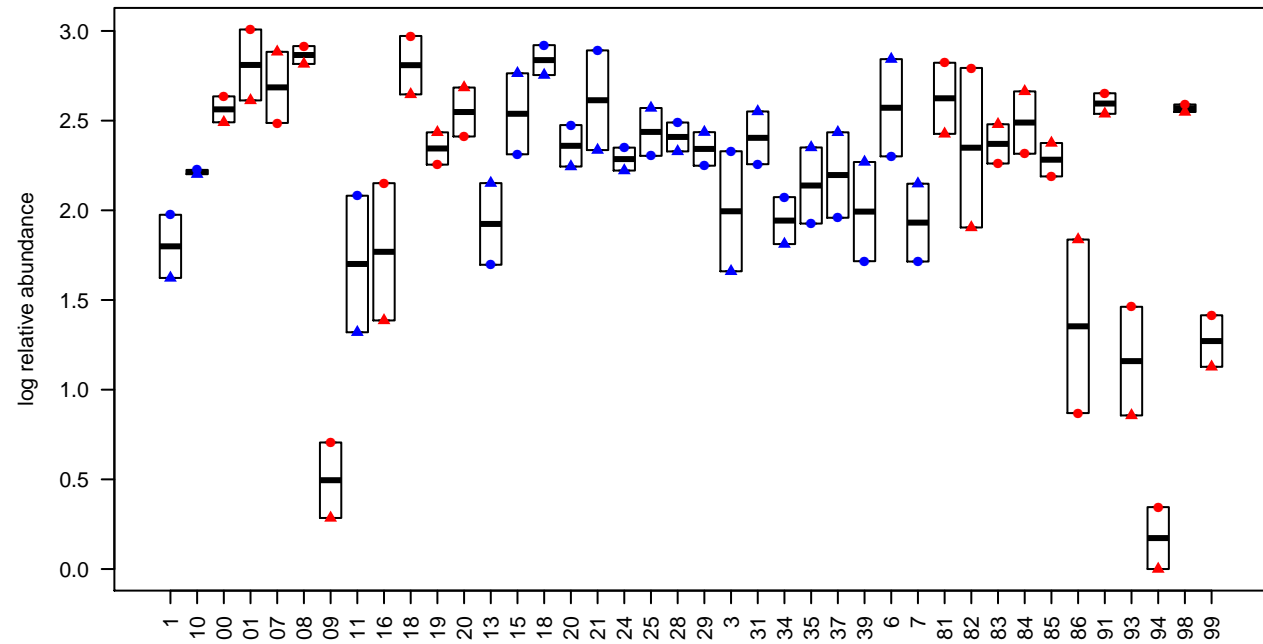
rual vs. urban time 2



time 1 vs. time 2

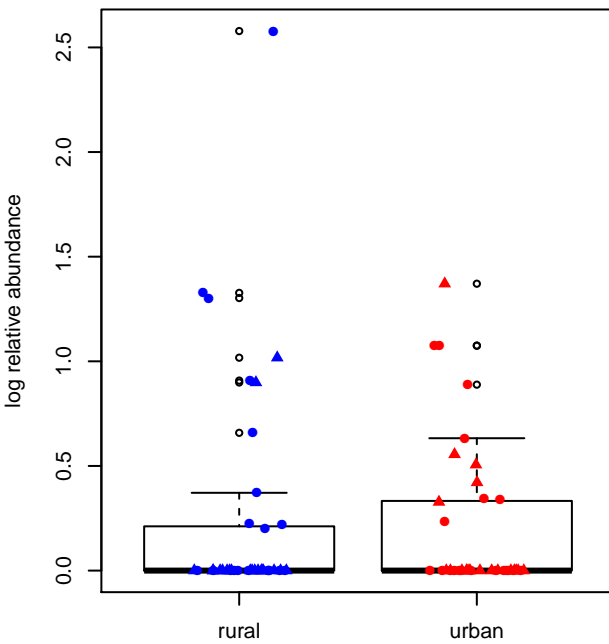


subject ID

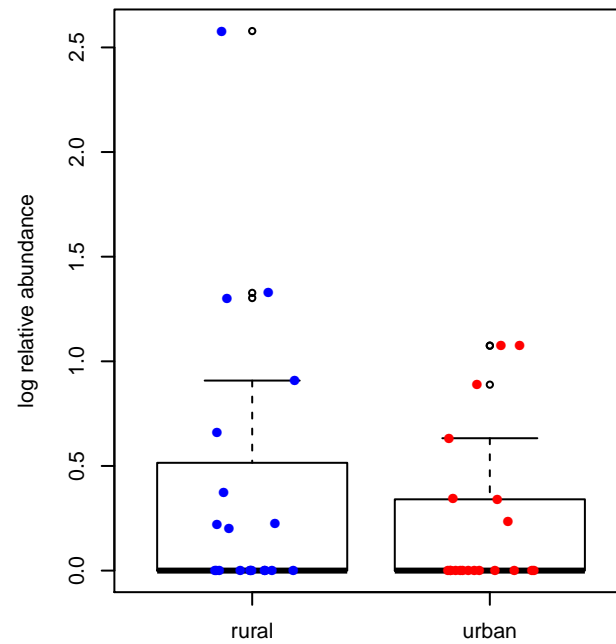


16S genus: *Lactococcus*
pAdjRuralUrban=0.848; pAdjTime=0.445; pAdjSubject=0.574

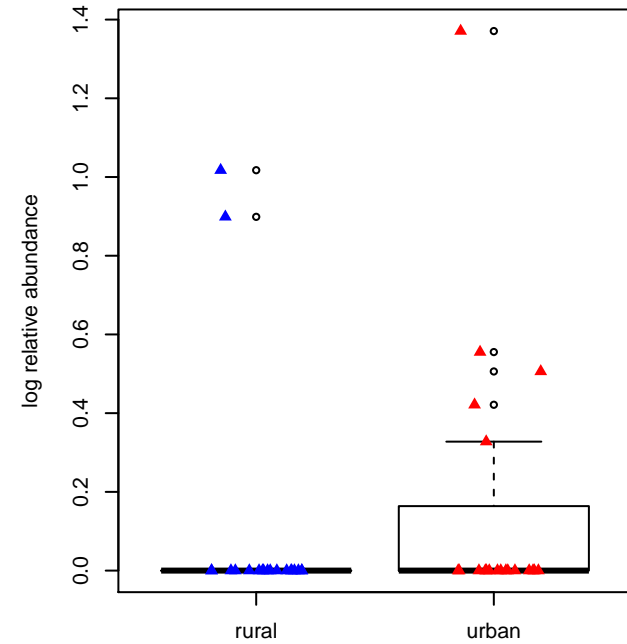
rual vs. urban both timepoints



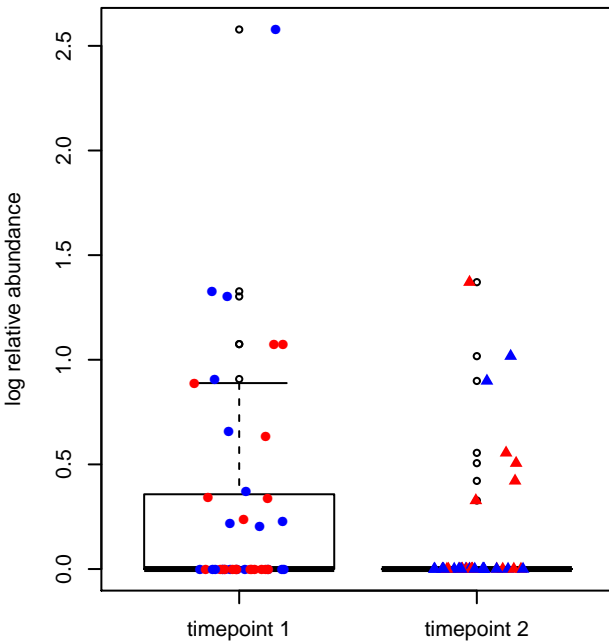
rual vs. urban time 1



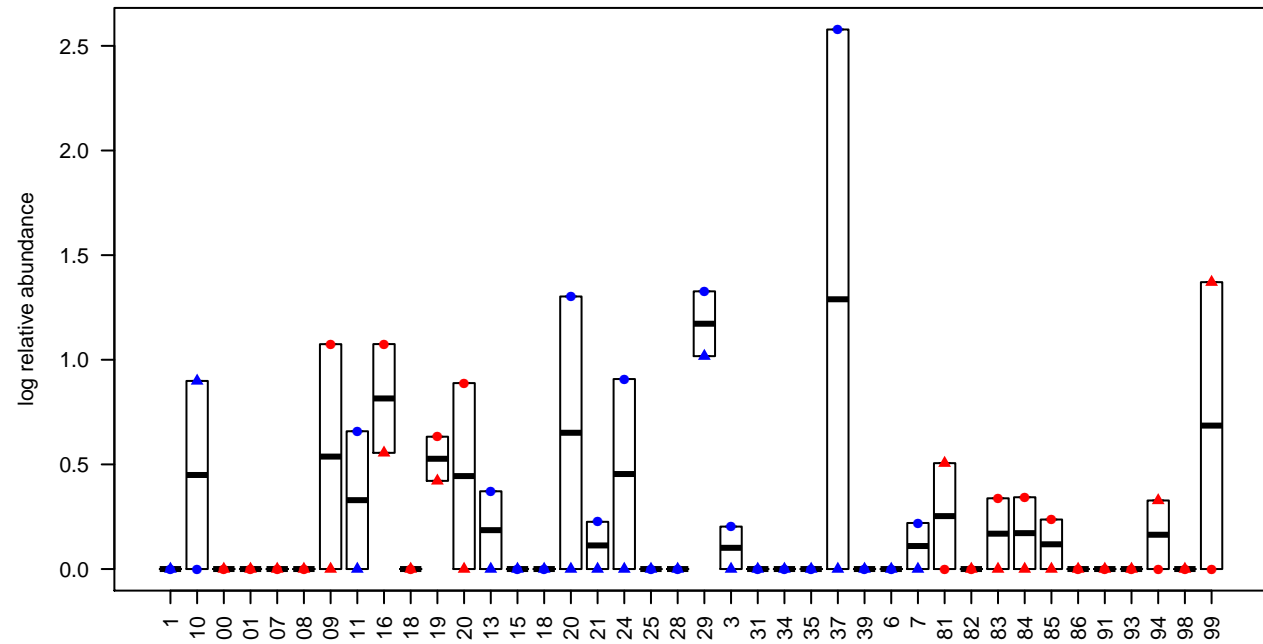
rual vs. urban time 2



time 1 vs. time 2

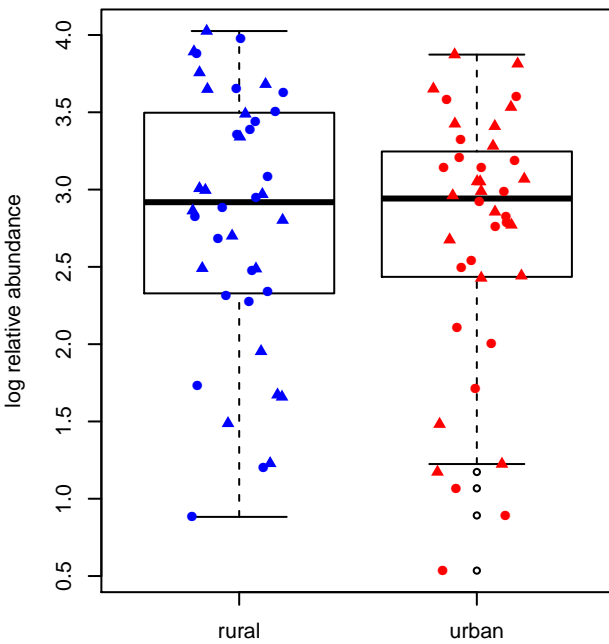


subject ID

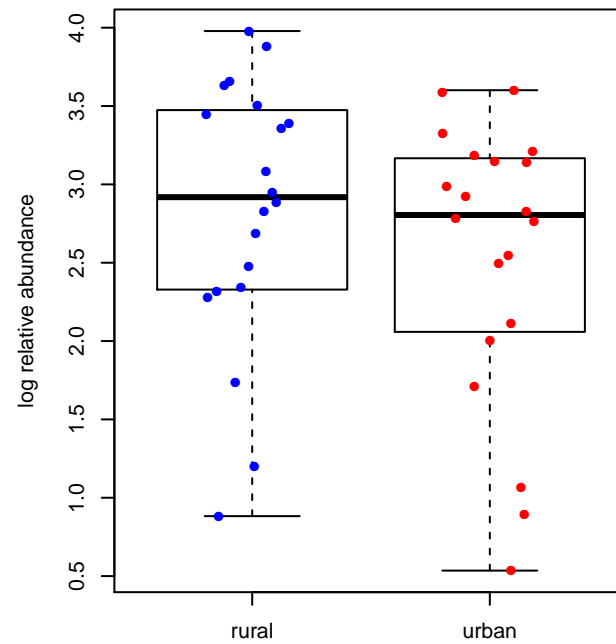


16S genus: Ruminococcus
pAdjRuralUrban=0.848; pAdjTime=0.488; pAdjSubject=1.47e-08

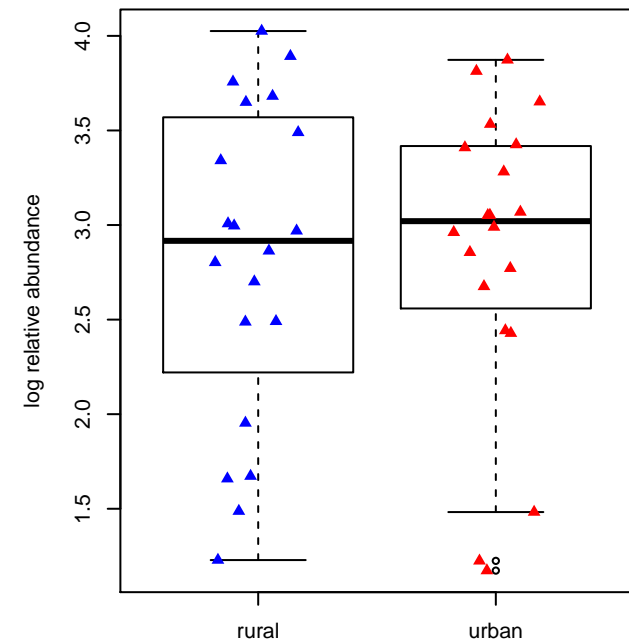
rual vs. urban both timepoints



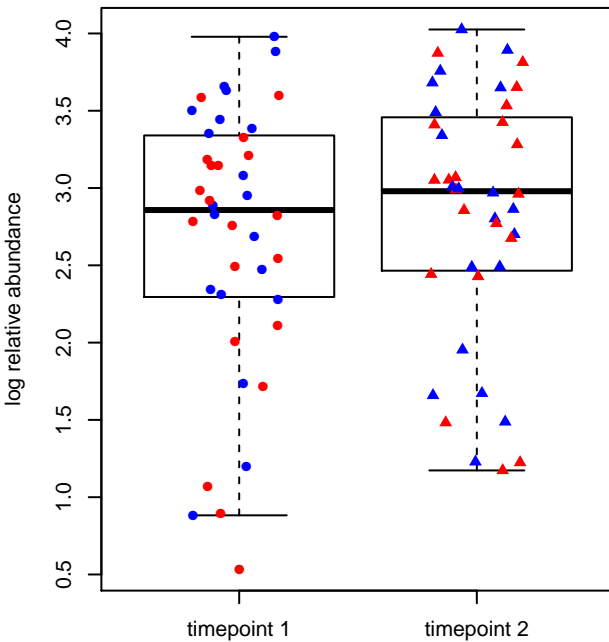
rual vs. urban time 1



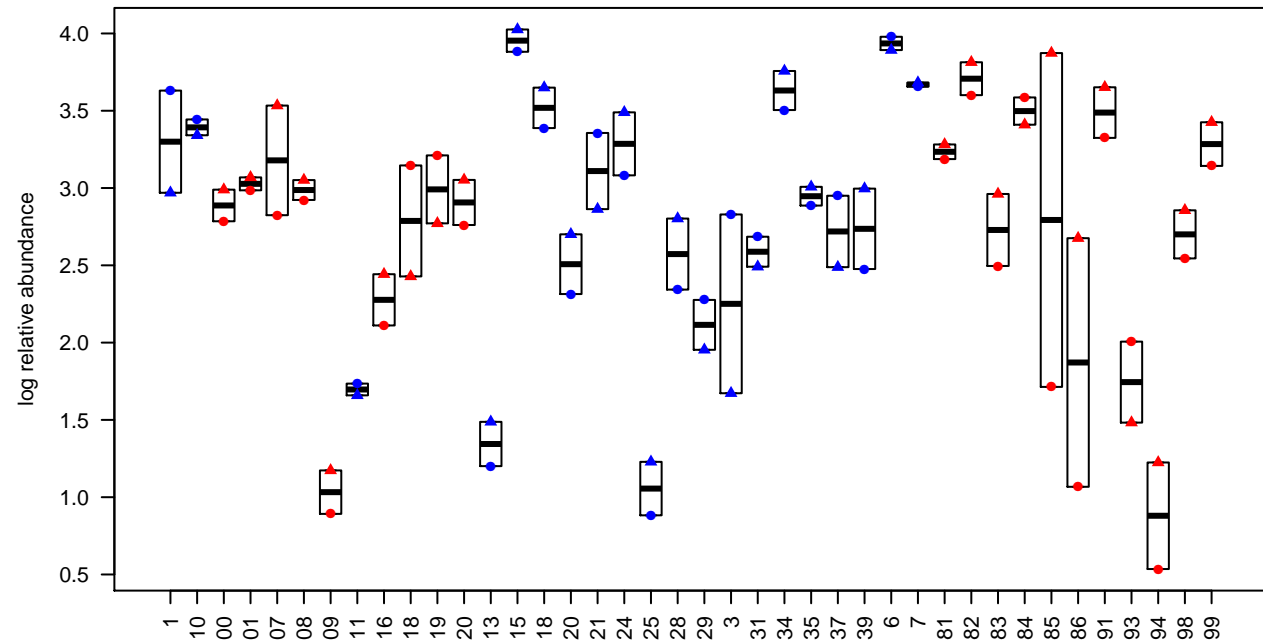
rual vs. urban time 2



time 1 vs. time 2

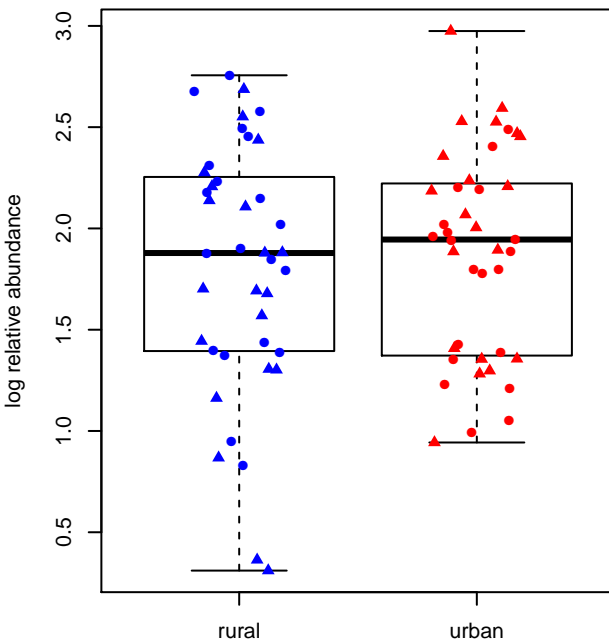


subject ID

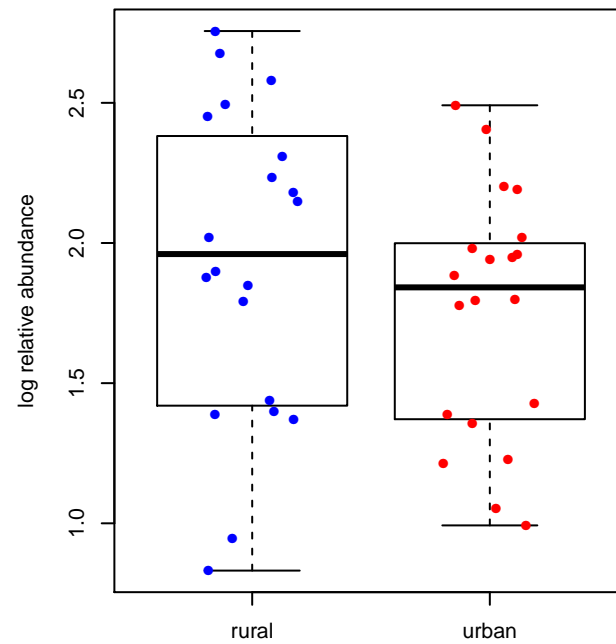


16S genus: Anaerostipes
pAdjRuralUrban=0.848; pAdjTime=0.994; pAdjSubject=1.5e-05

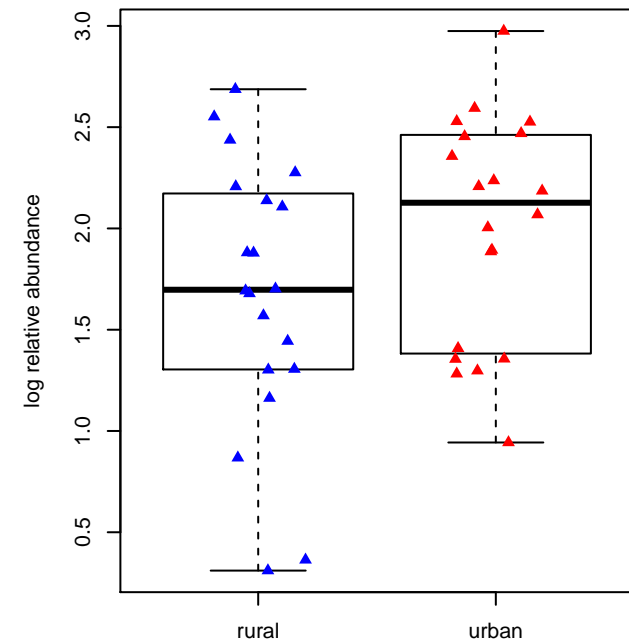
rual vs. urban both timepoints



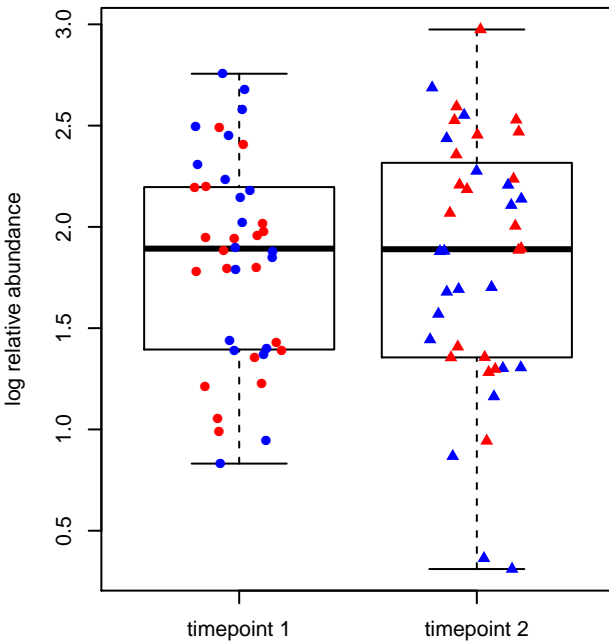
rual vs. urban time 1



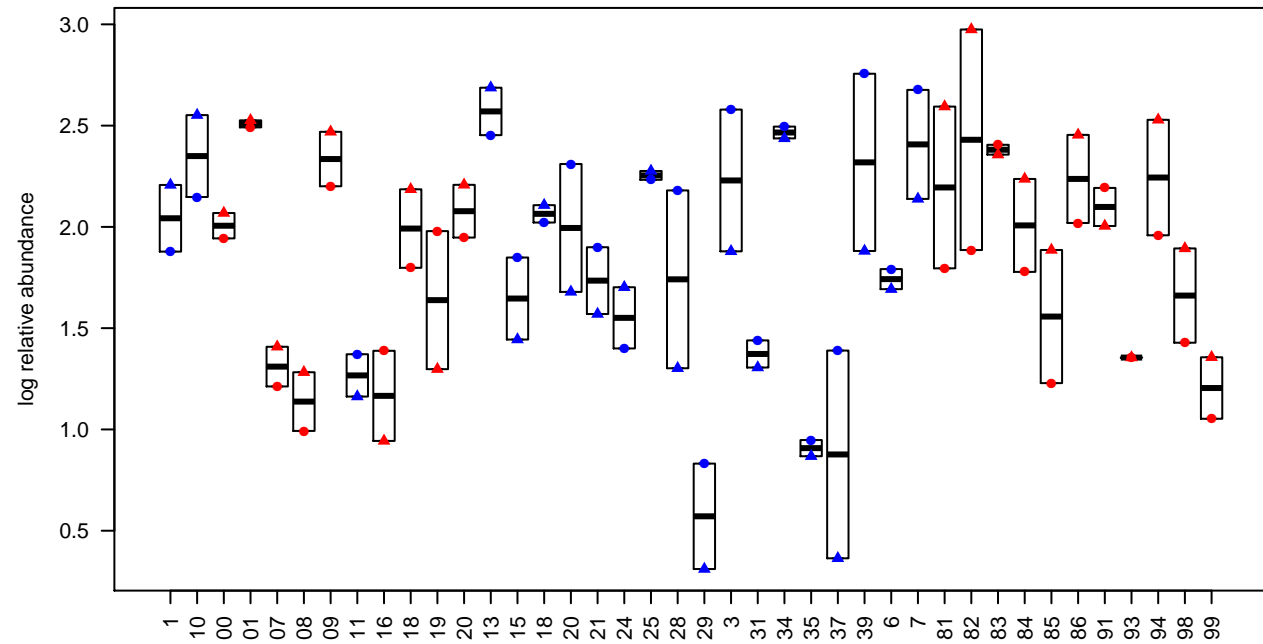
rual vs. urban time 2



time 1 vs. time 2

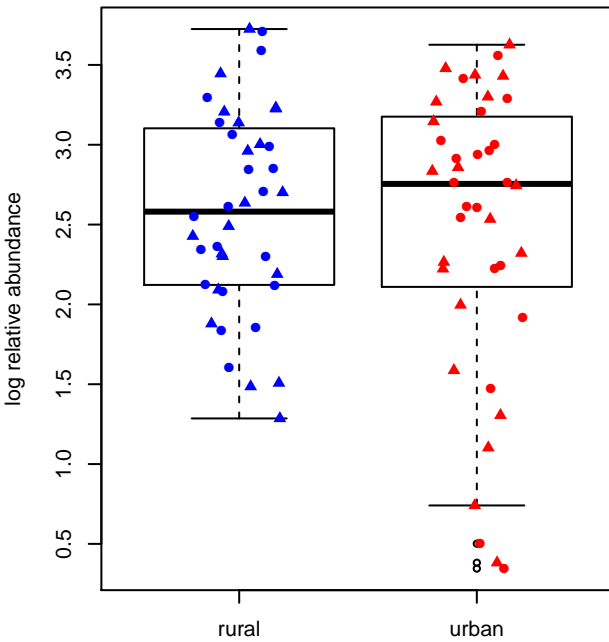


subject ID

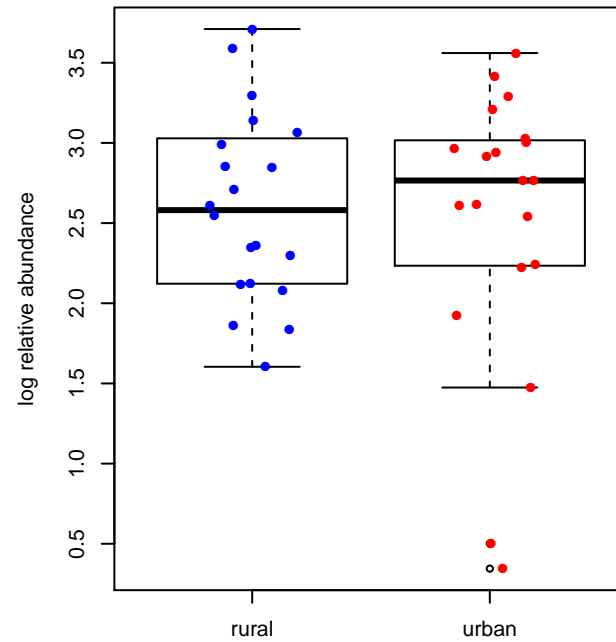


16S genus: Alistipes
pAdjRuralUrban=0.848; pAdjTime=0.785; pAdjSubject=5.9e-06

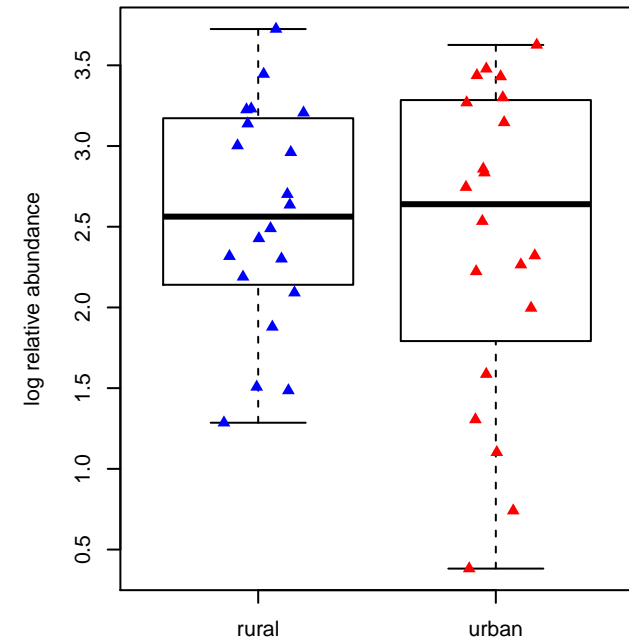
rual vs. urban both timepoints



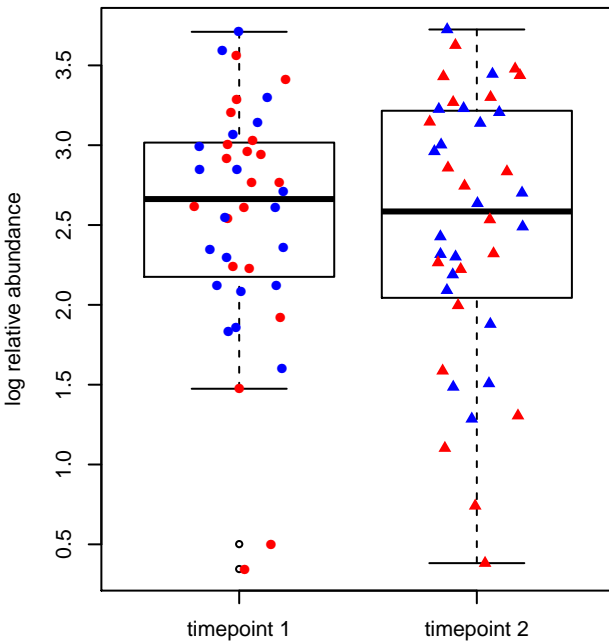
rual vs. urban time 1



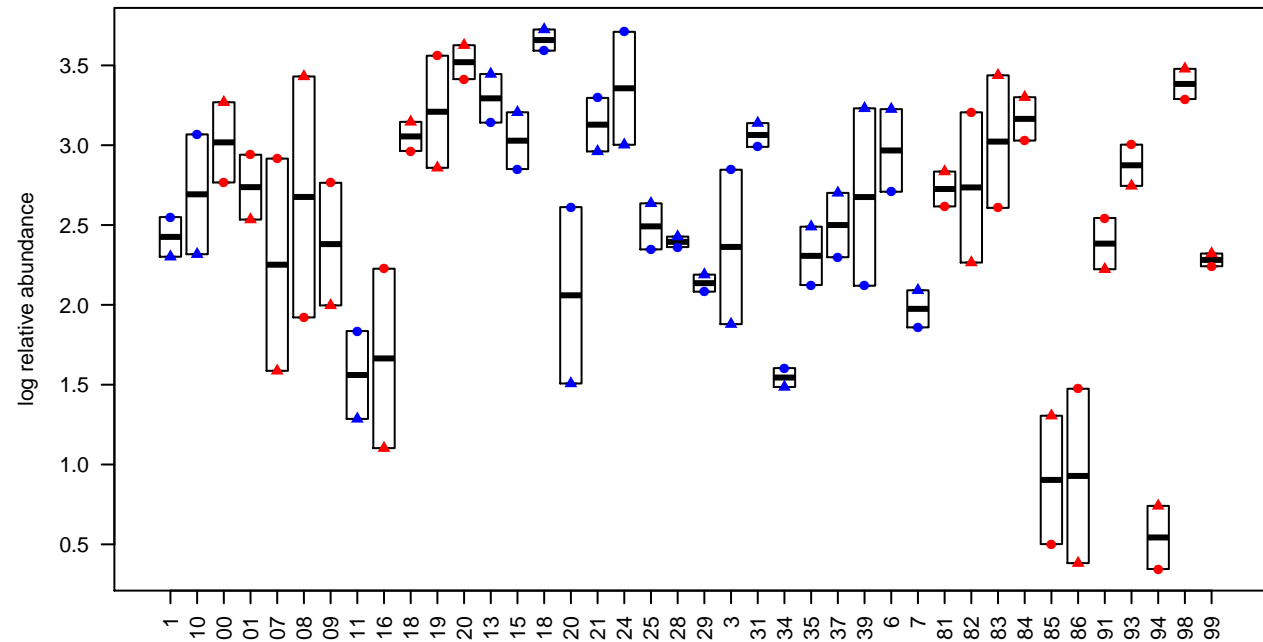
rual vs. urban time 2



time 1 vs. time 2

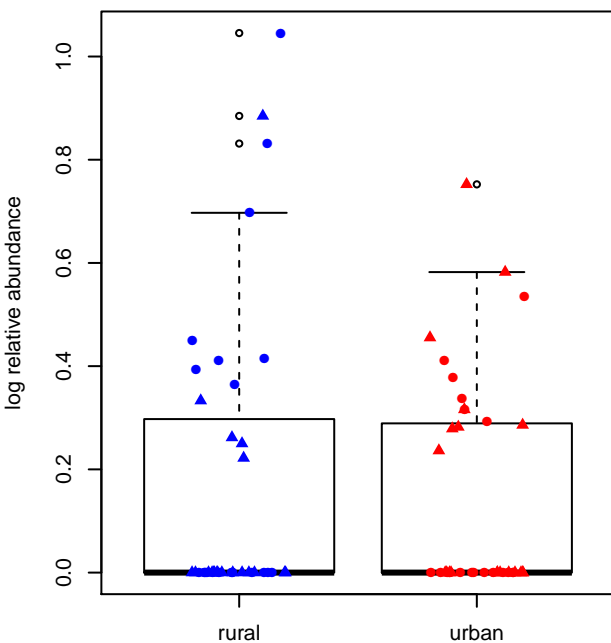


subject ID

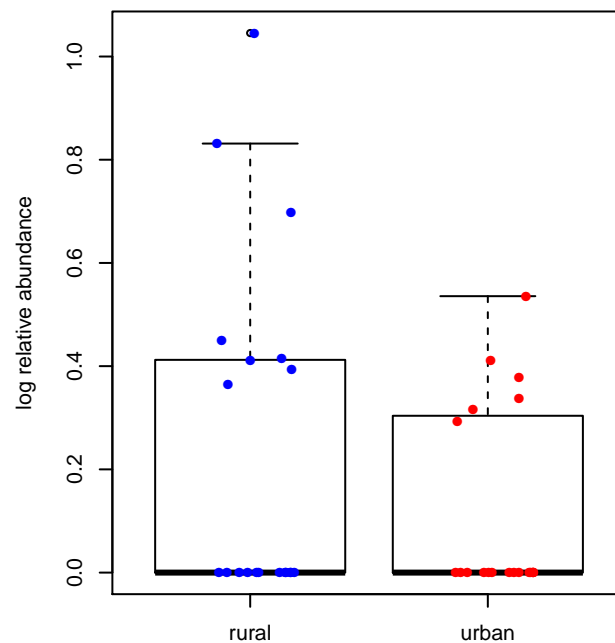


16S genus: Granulicatella
pAdjRuralUrban=0.848; pAdjTime=0.695; pAdjSubject=0.0819

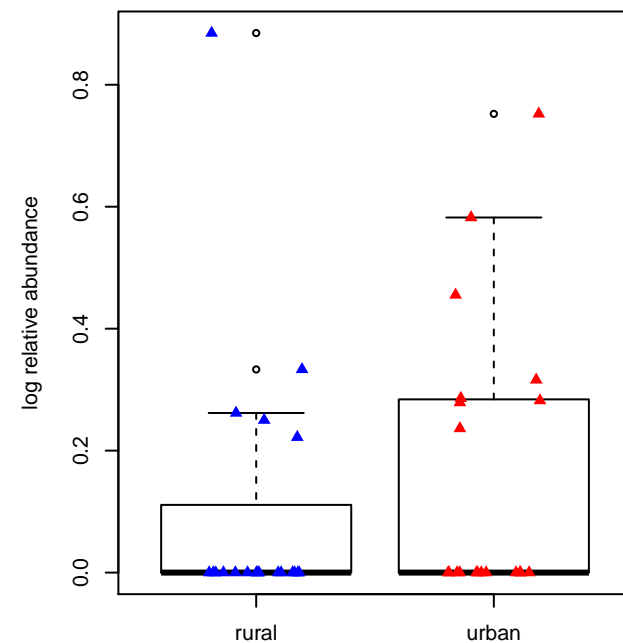
rual vs. urban both timepoints



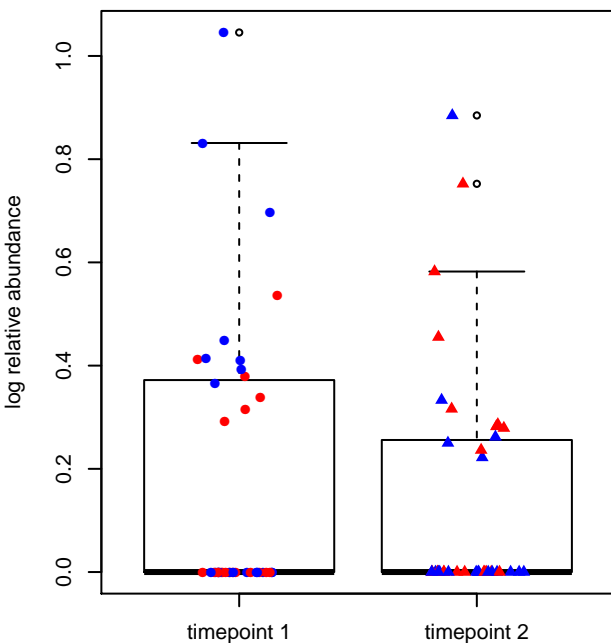
rual vs. urban time 1



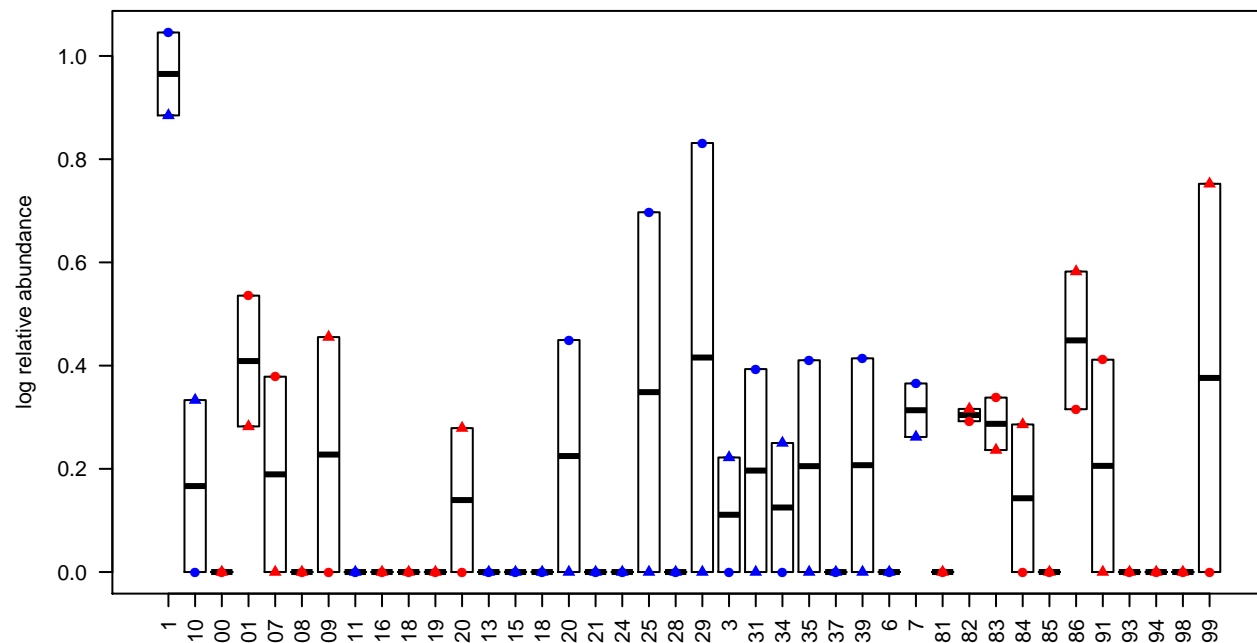
rual vs. urban time 2



time 1 vs. time 2

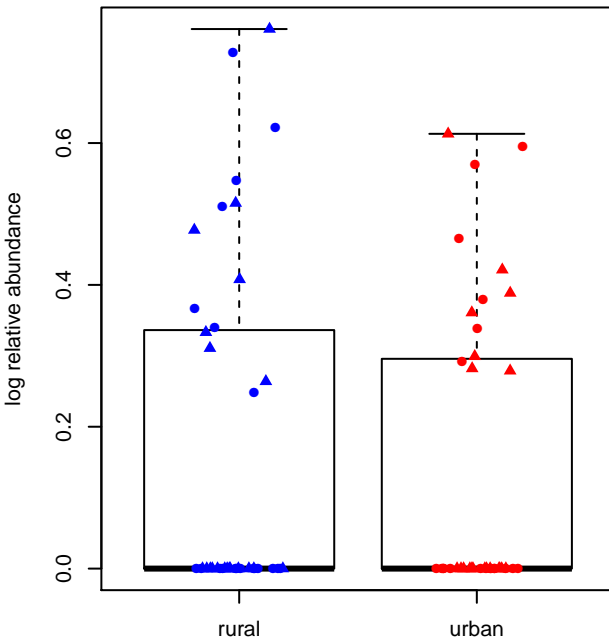


subject ID

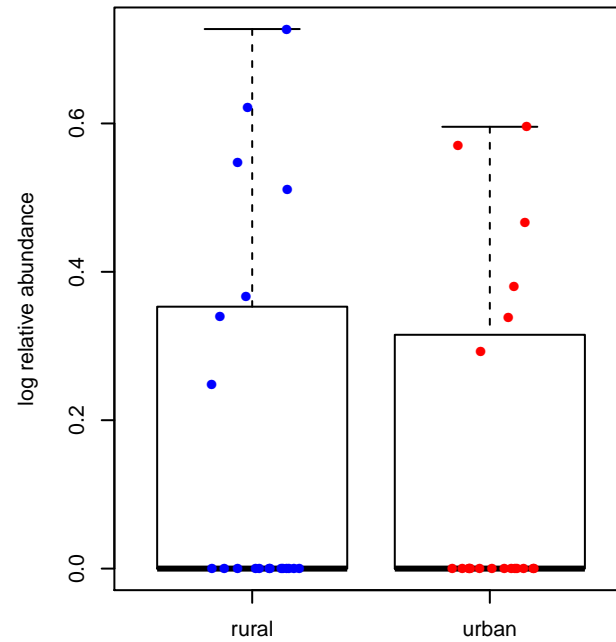


16S genus: *Lachnoanaerobaculum*
pAdjRuralUrban=0.848; pAdjTime=0.944; pAdjSubject=0.0193

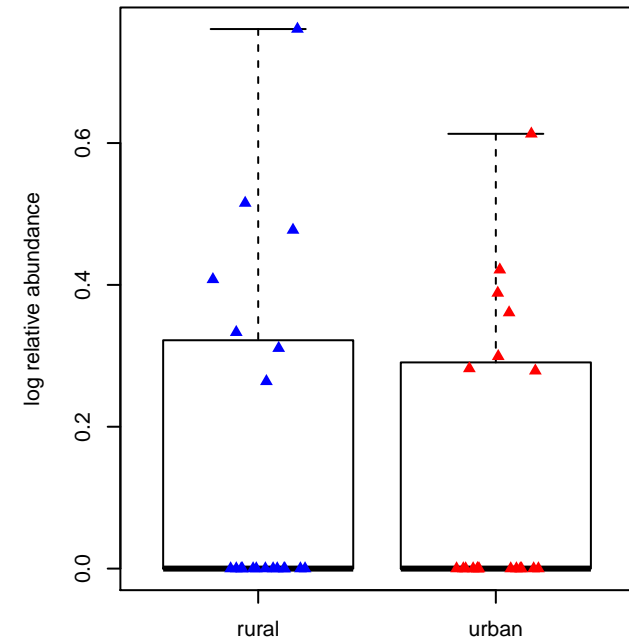
rual vs. urban both timepoints



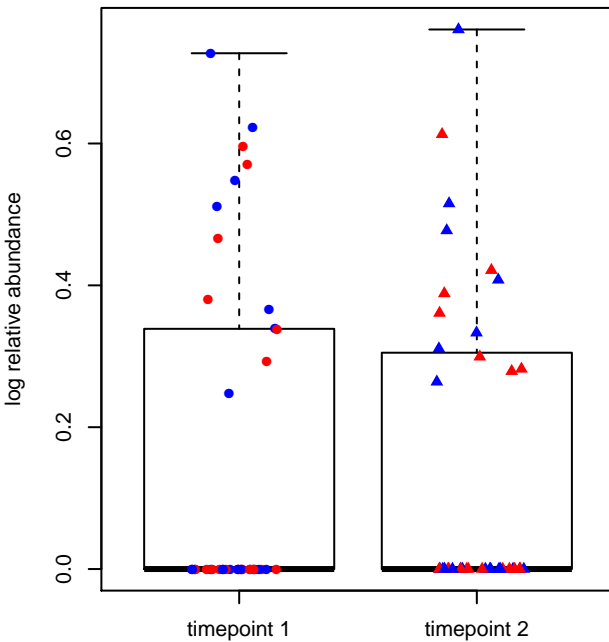
rual vs. urban time 1



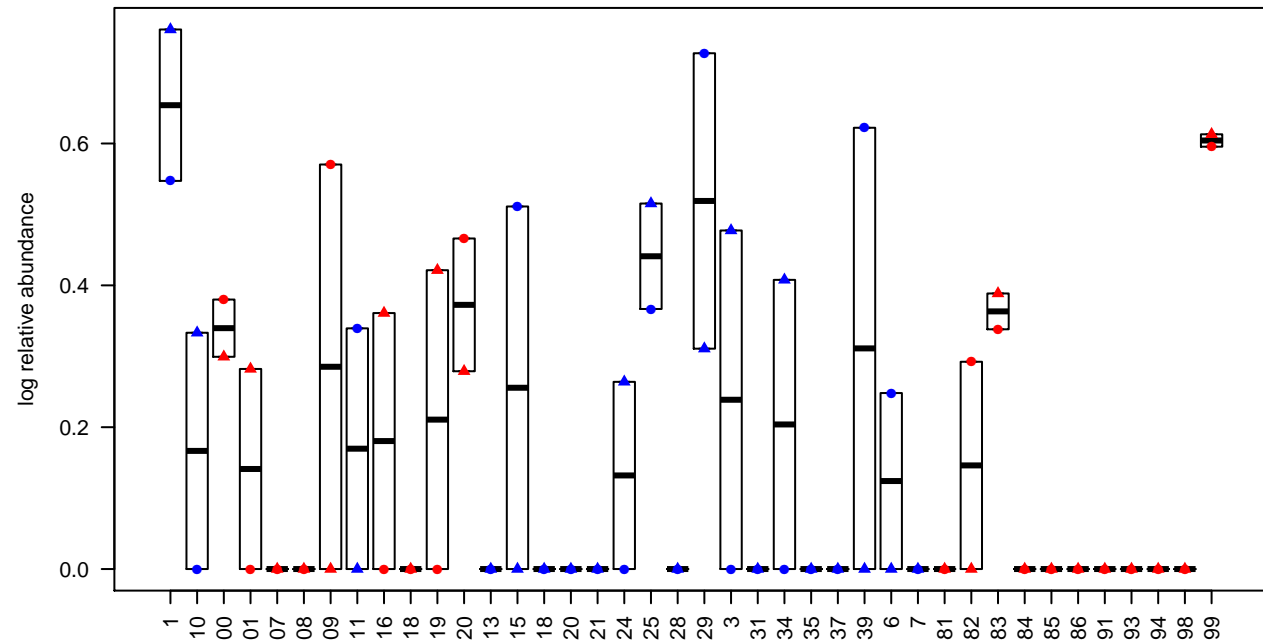
rual vs. urban time 2



time 1 vs. time 2

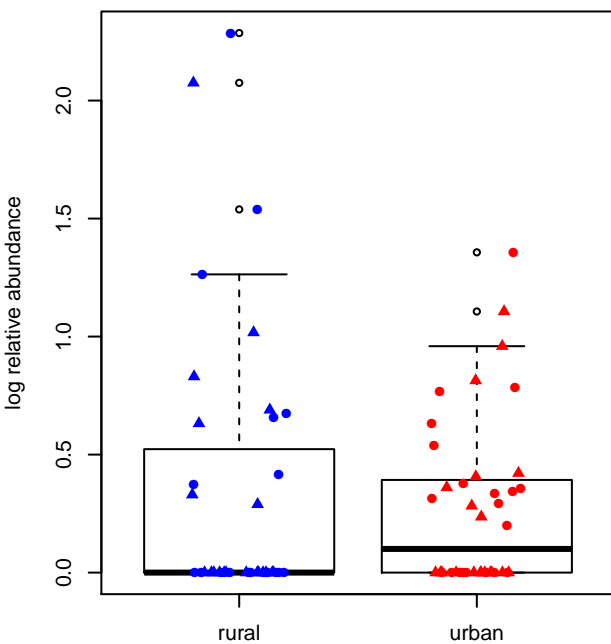


subject ID

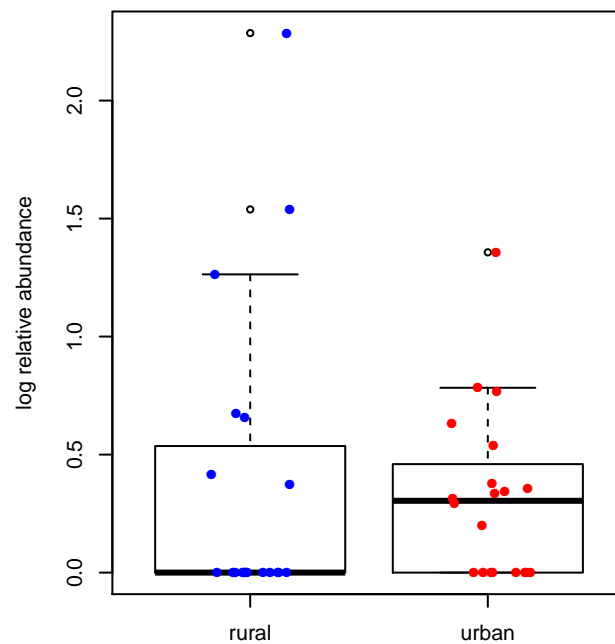


16S genus: Weissella
pAdjRuralUrban=0.848; pAdjTime=0.695; pAdjSubject=0.0189

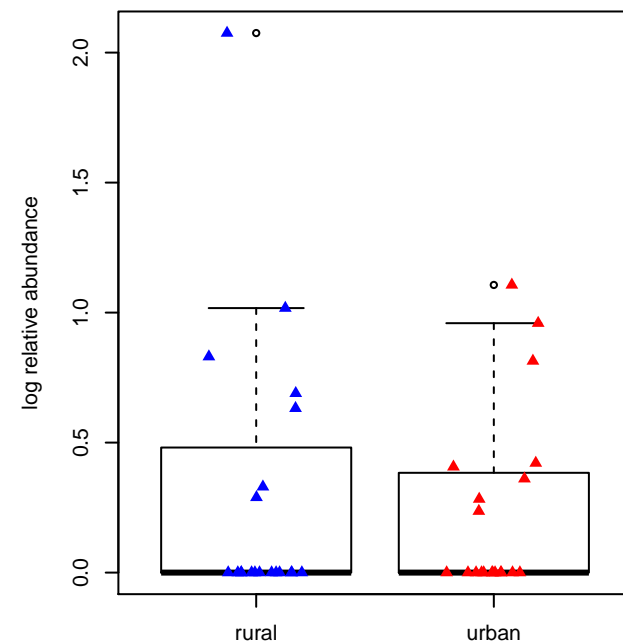
rural vs. urban both timepoints



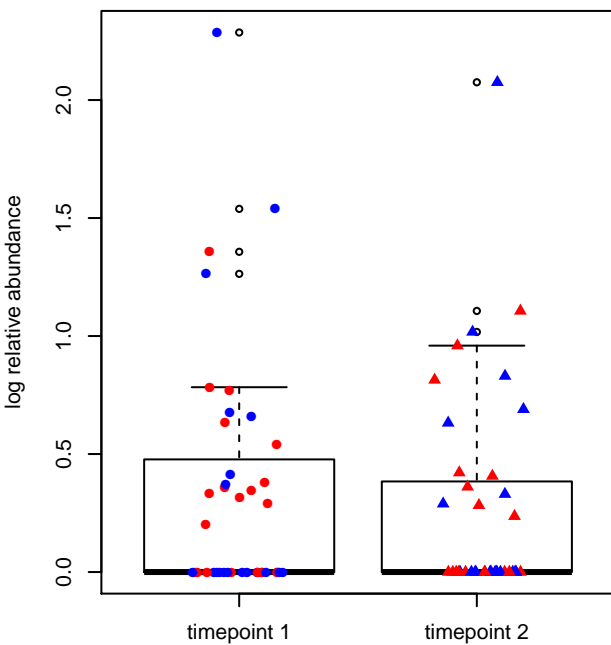
rural vs. urban time 1



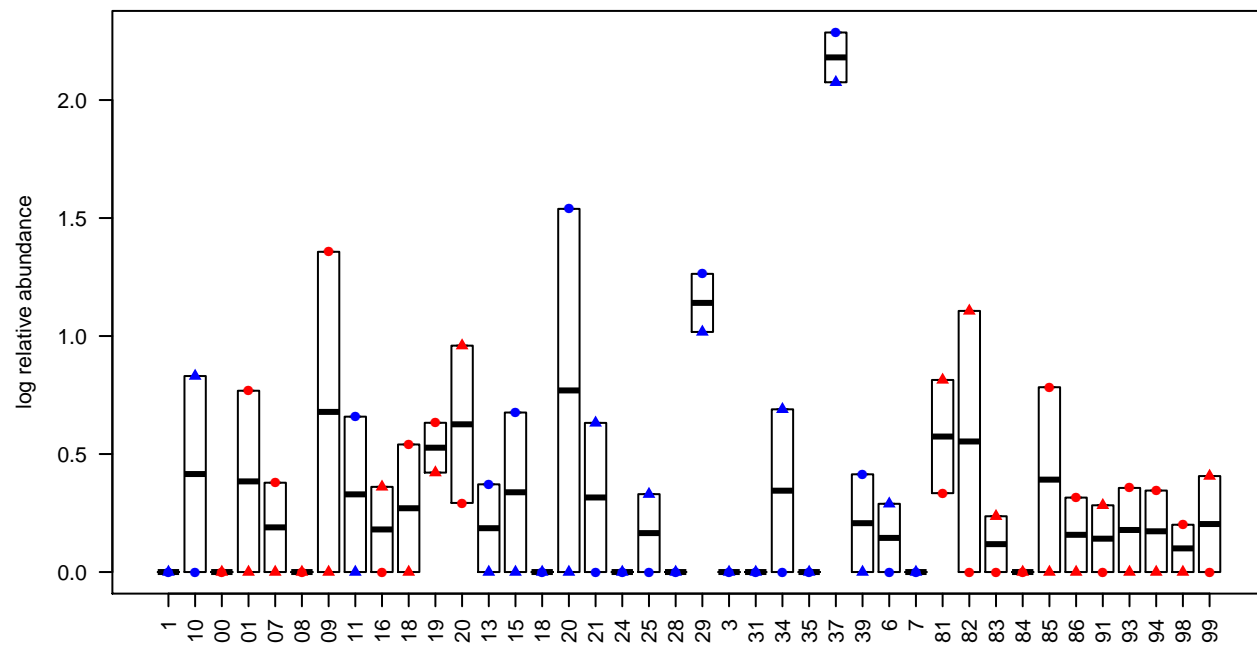
rural vs. urban time 2



time 1 vs. time 2

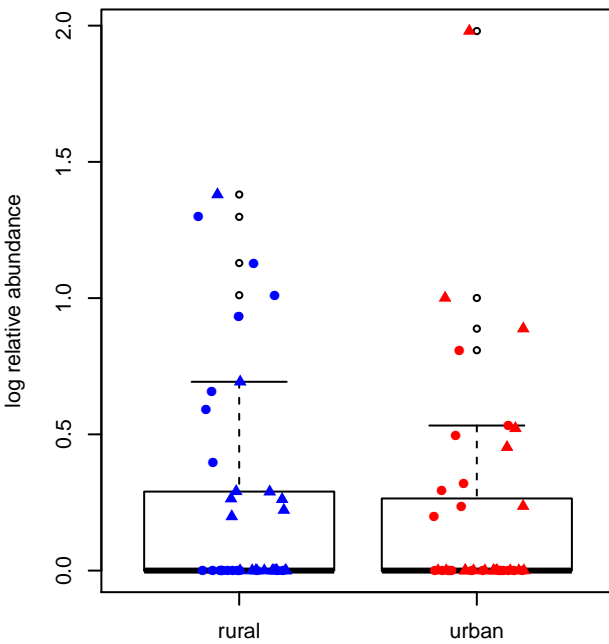


subject ID

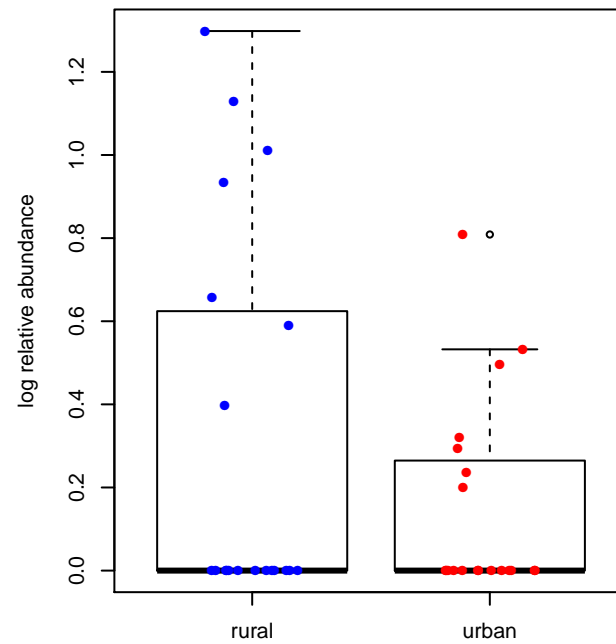


16S genus: Salmonella
pAdjRuralUrban=0.864; pAdjTime=0.994; pAdjSubject=0.0383

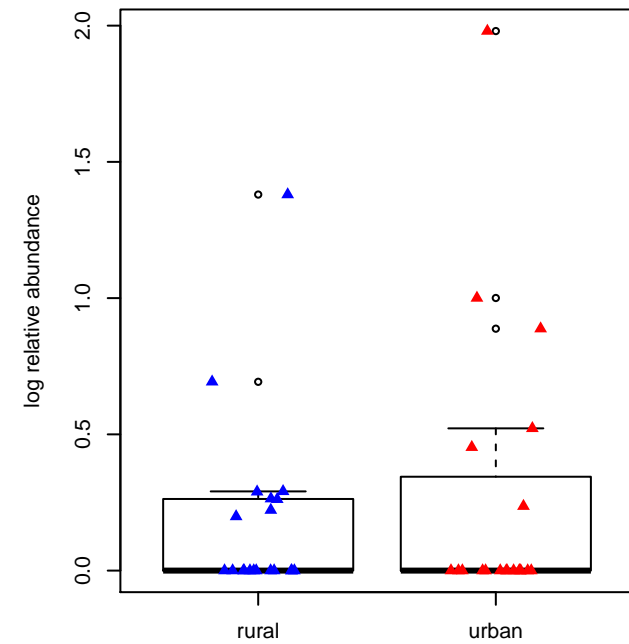
rual vs. urban both timepoints



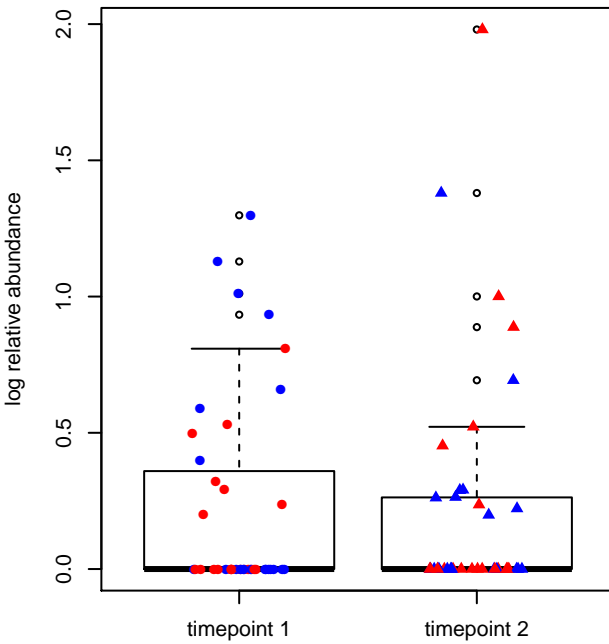
rual vs. urban time 1



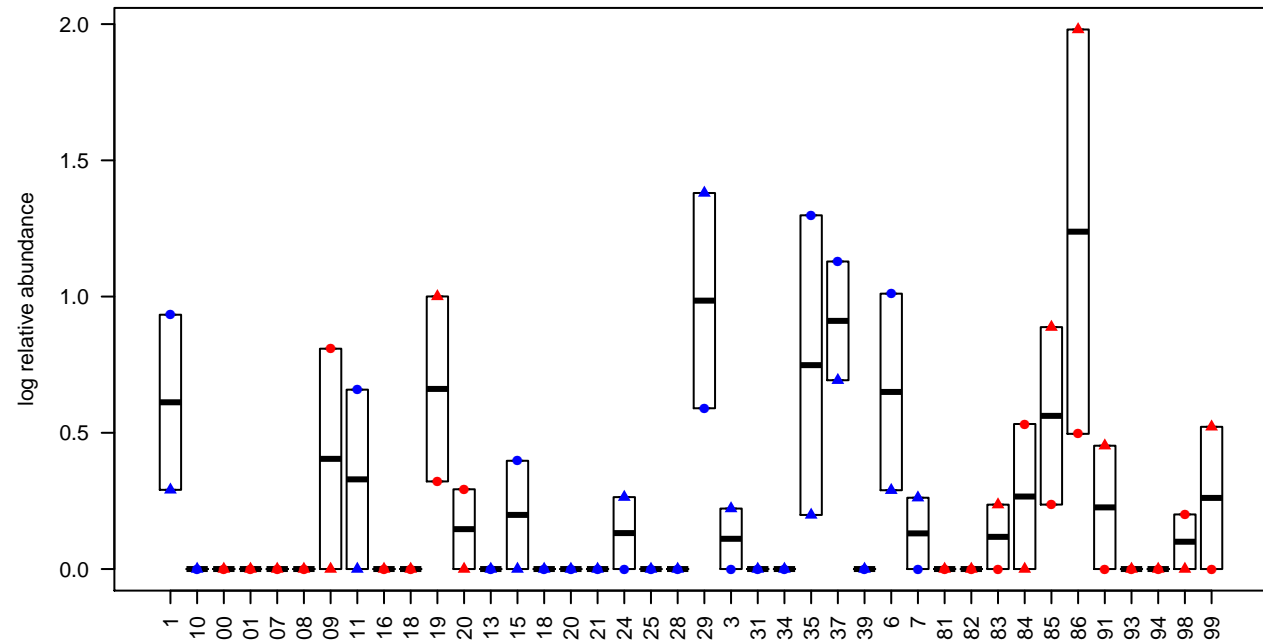
rual vs. urban time 2



time 1 vs. time 2

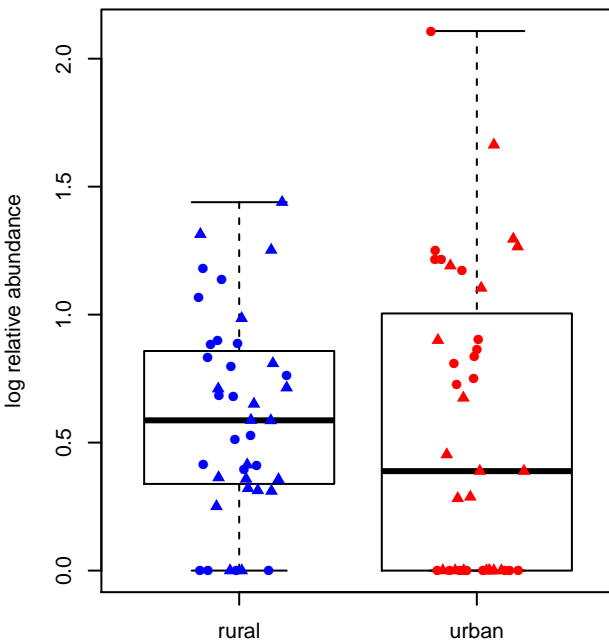


subject ID

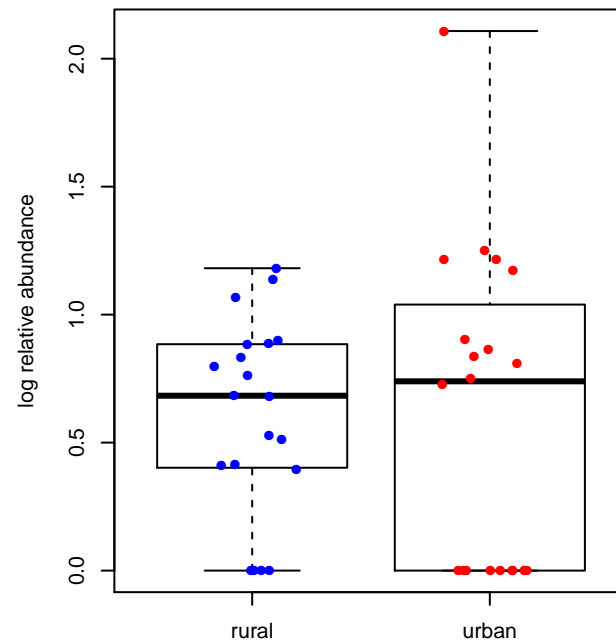


16S genus: Subdoligranulum
pAdjRuralUrban=0.879; pAdjTime=0.695; pAdjSubject=2.17e-06

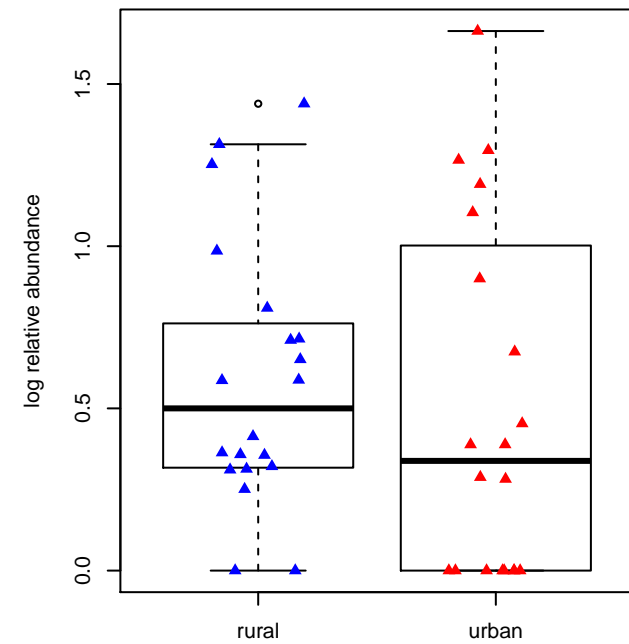
rual vs. urban both timepoints



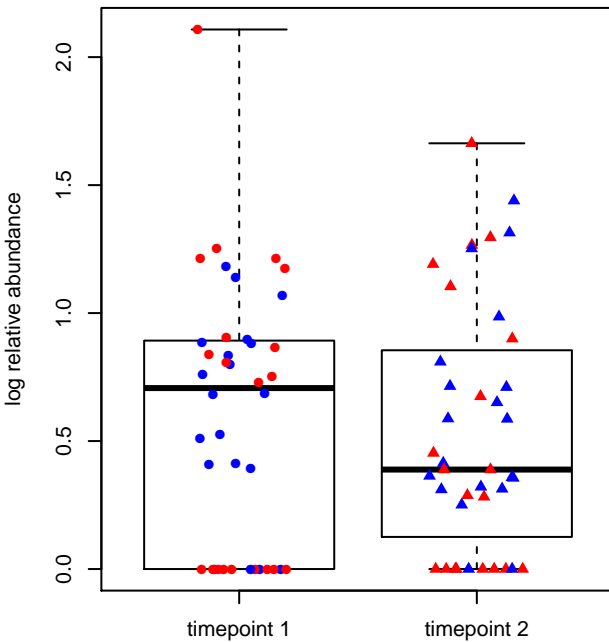
rual vs. urban time 1



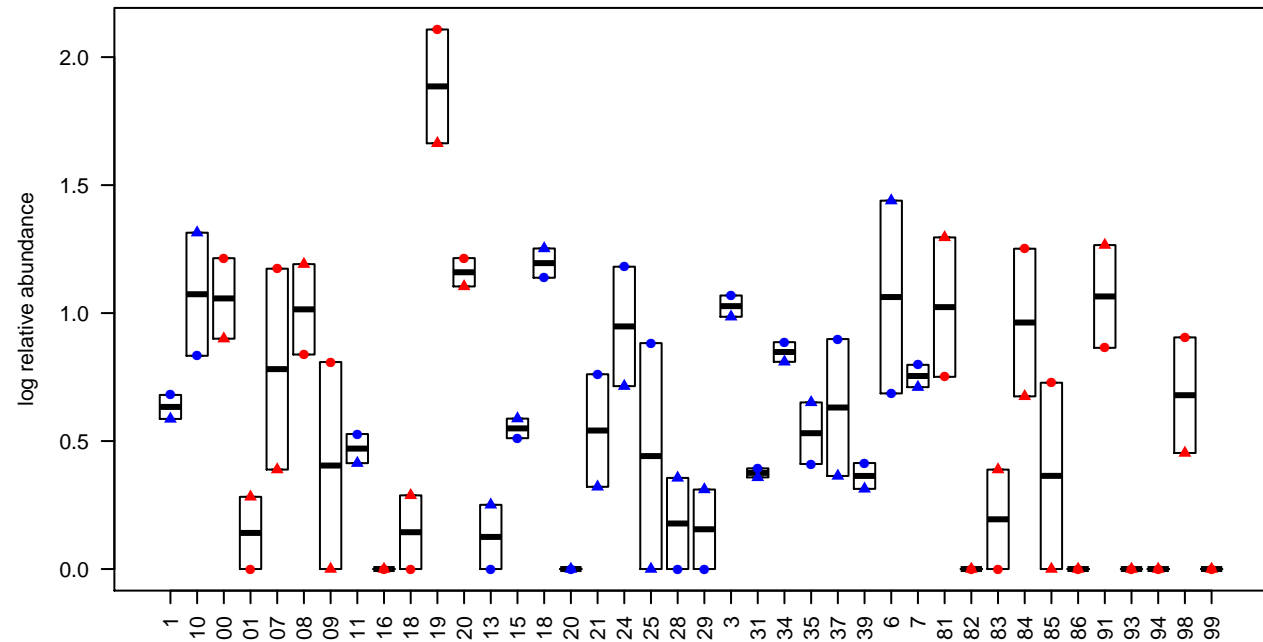
rual vs. urban time 2



time 1 vs. time 2

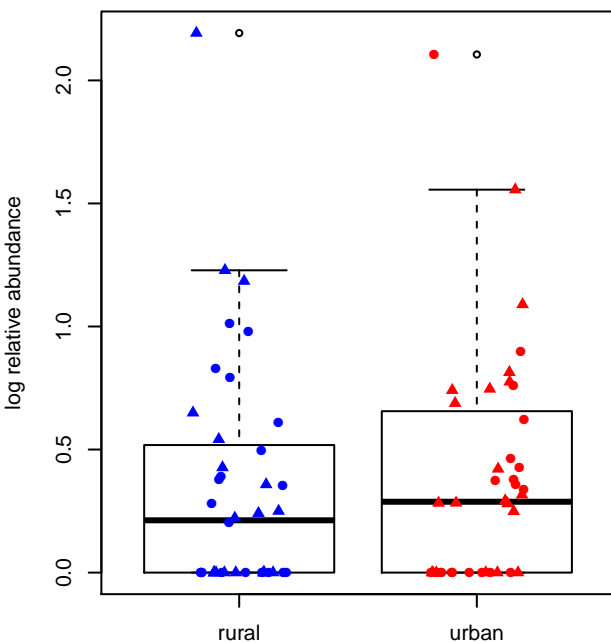


subject ID

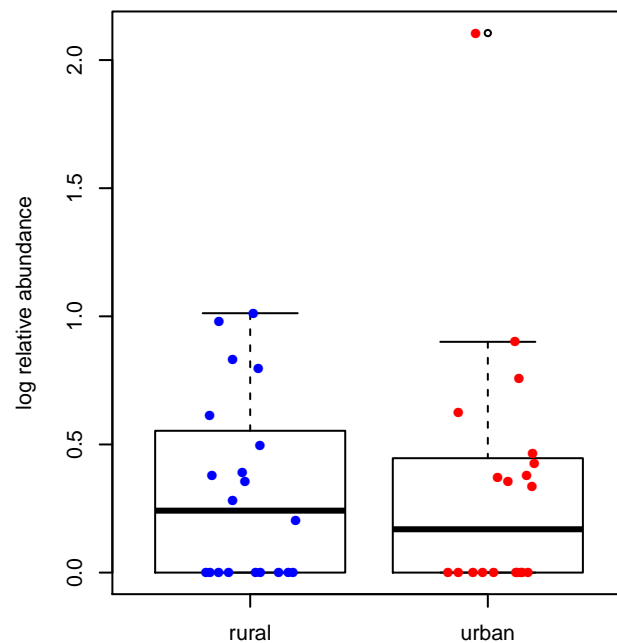


16S genus: Streptophyta
pAdjRuralUrban=0.879; pAdjTime=0.722; pAdjSubject=0.0594

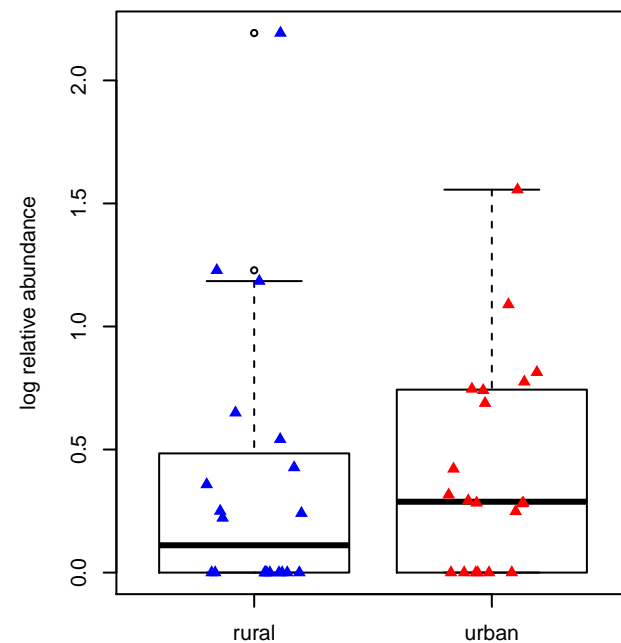
rual vs. urban both timepoints



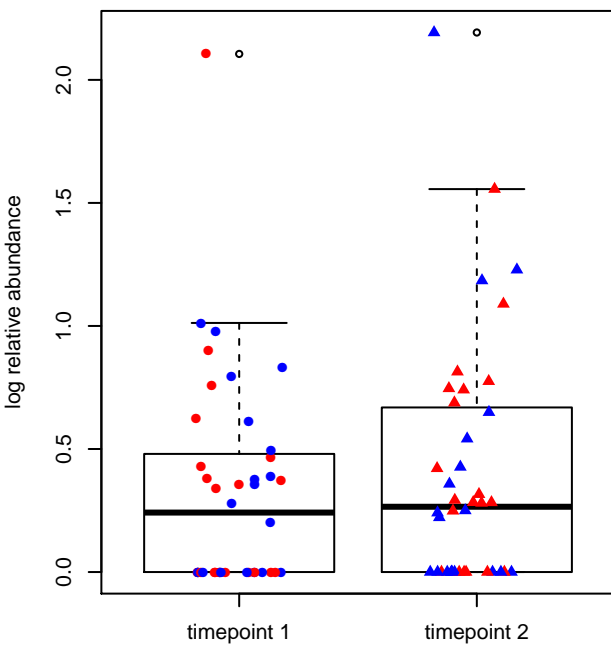
rual vs. urban time 1



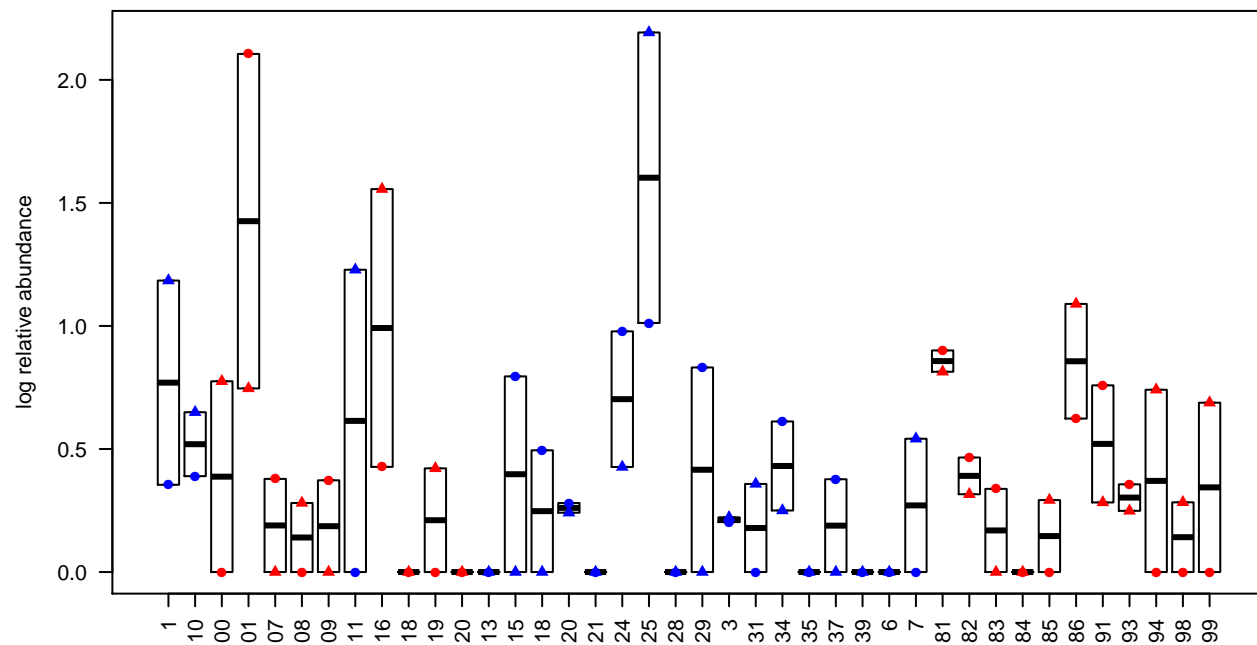
rual vs. urban time 2



time 1 vs. time 2

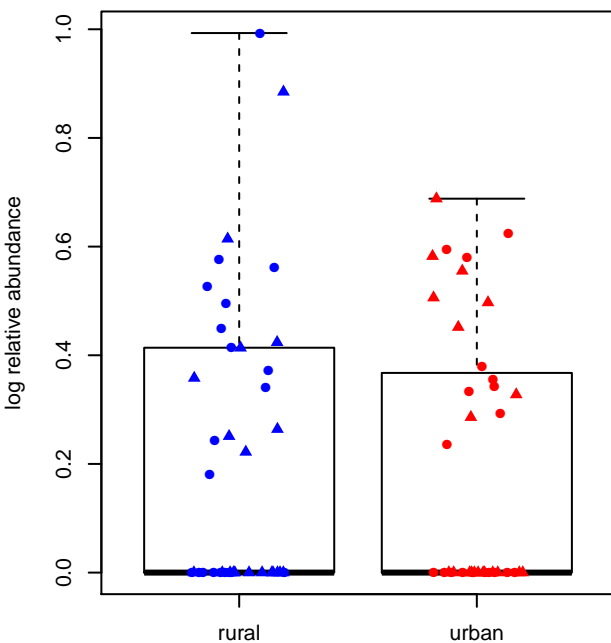


subject ID

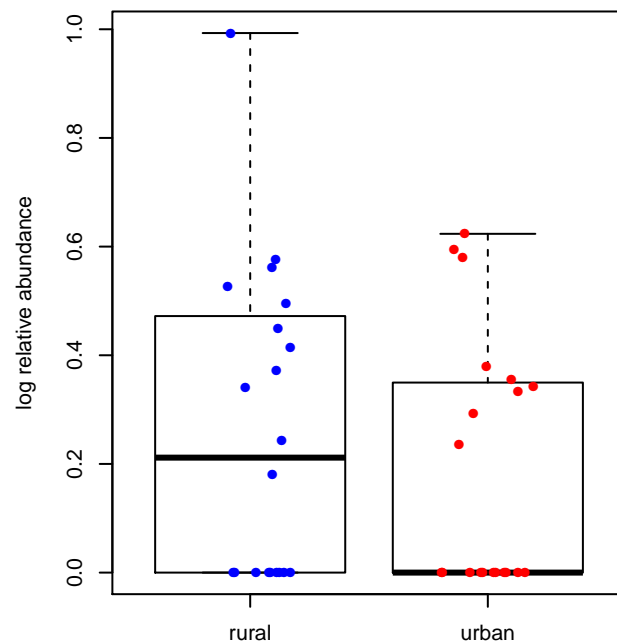


16S genus: Atopobium
pAdjRuralUrban=0.879; pAdjTime=0.695; pAdjSubject=0.00999

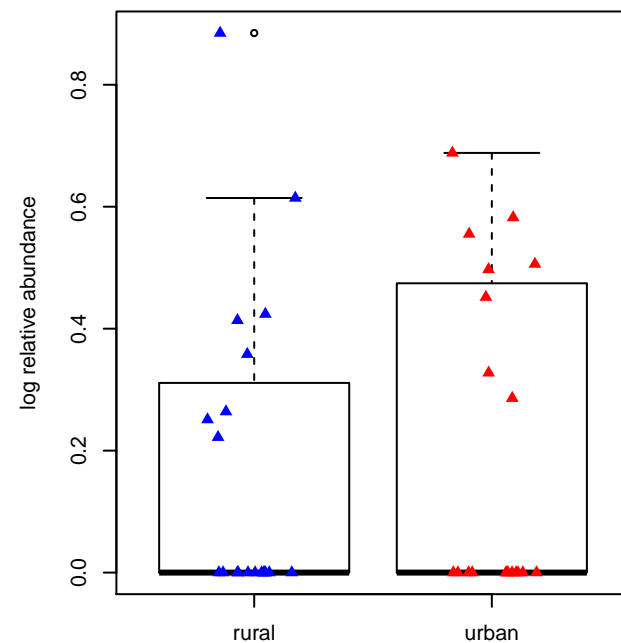
rual vs. urban both timepoints



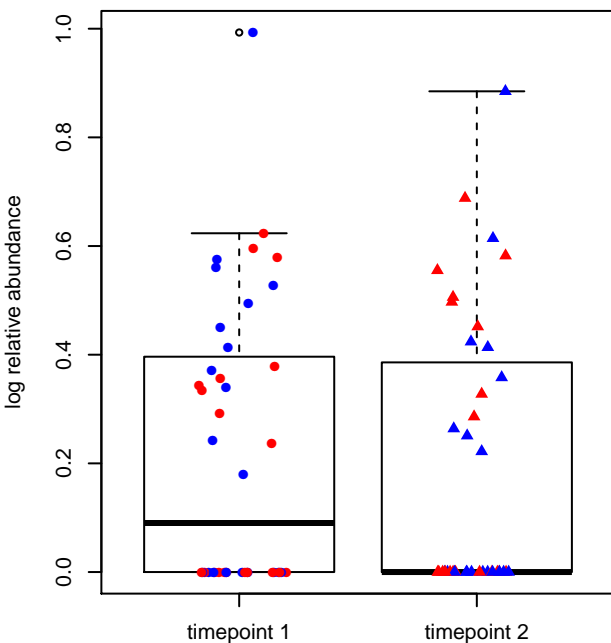
rual vs. urban time 1



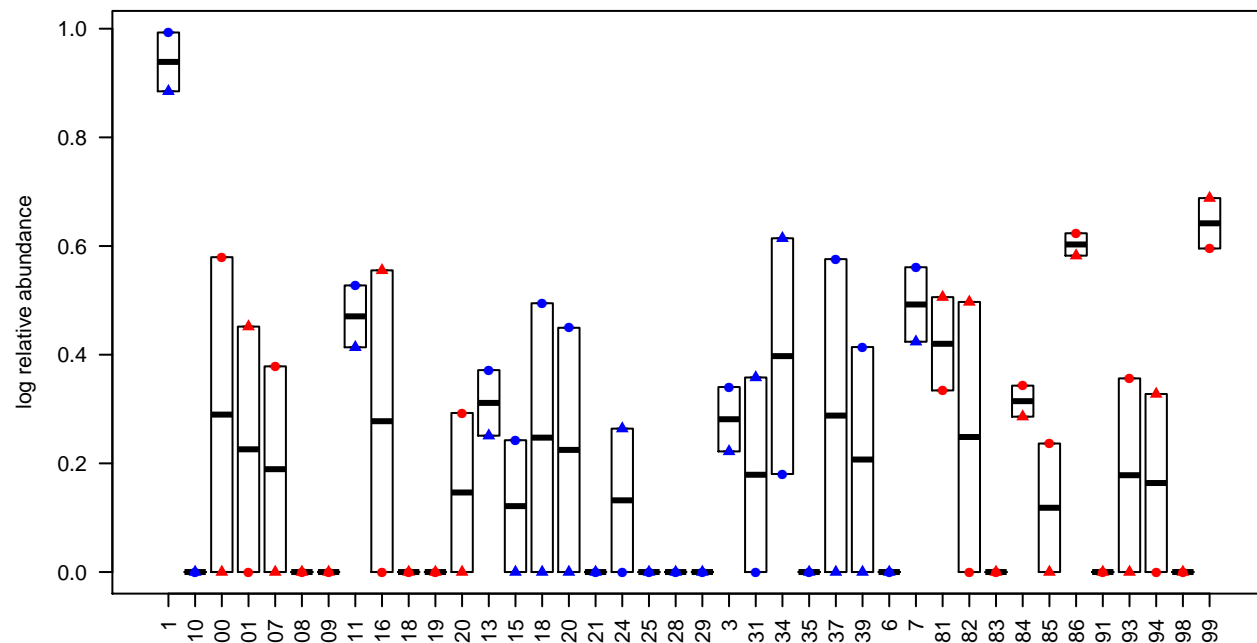
rual vs. urban time 2



time 1 vs. time 2

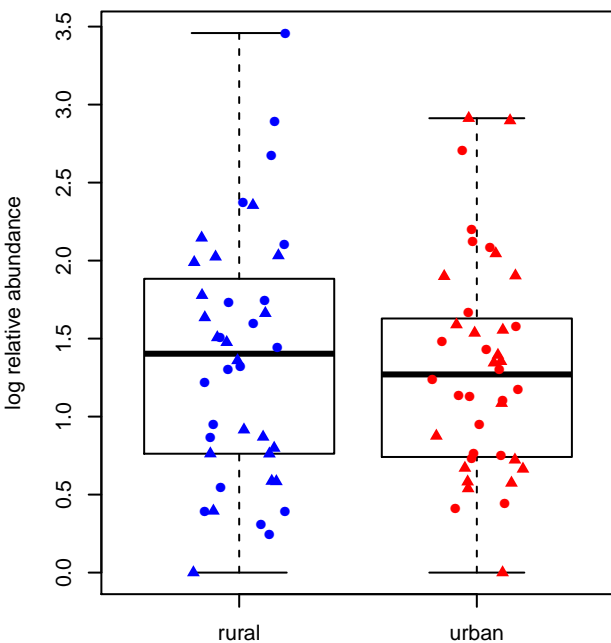


subject ID

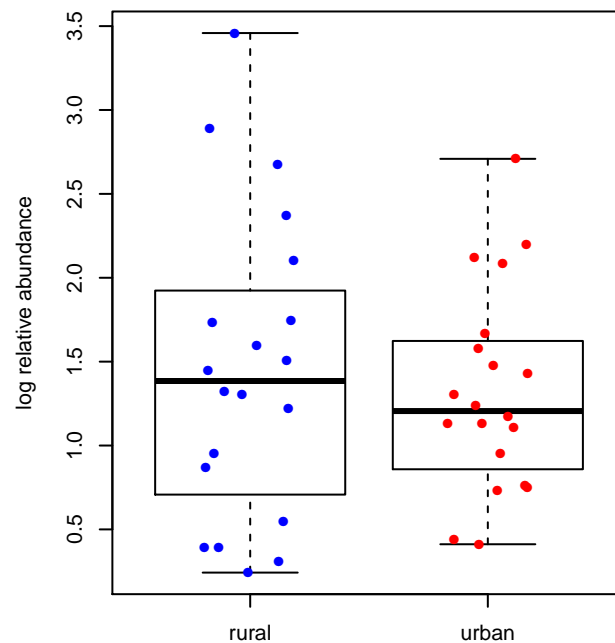


16S genus: *Erysipelotrichaceae_incertae_sedis*
pAdjRuralUrban=0.934; pAdjTime=0.722; pAdjSubject=0.00178

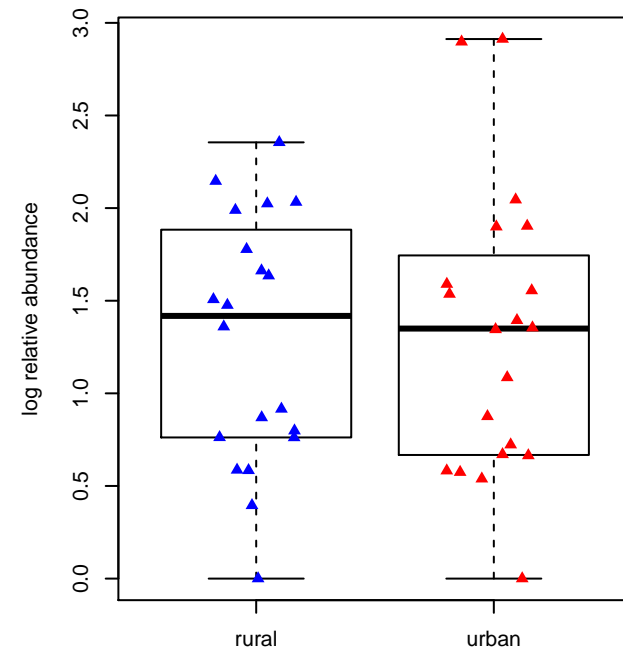
rual vs. urban both timepoints



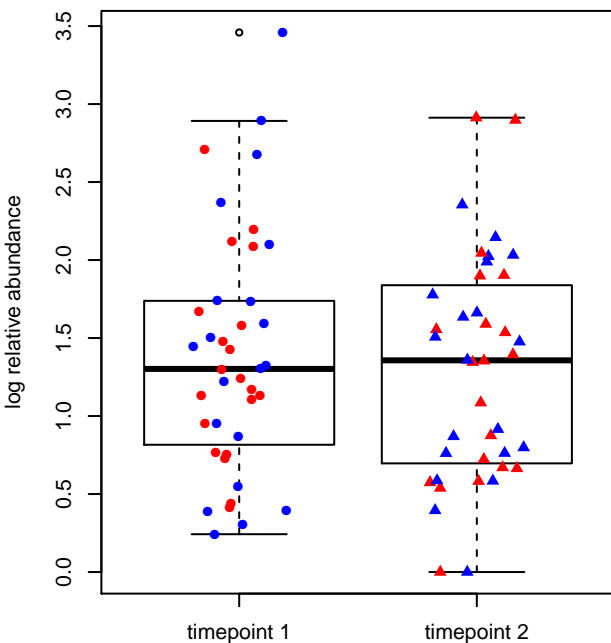
rual vs. urban time 1



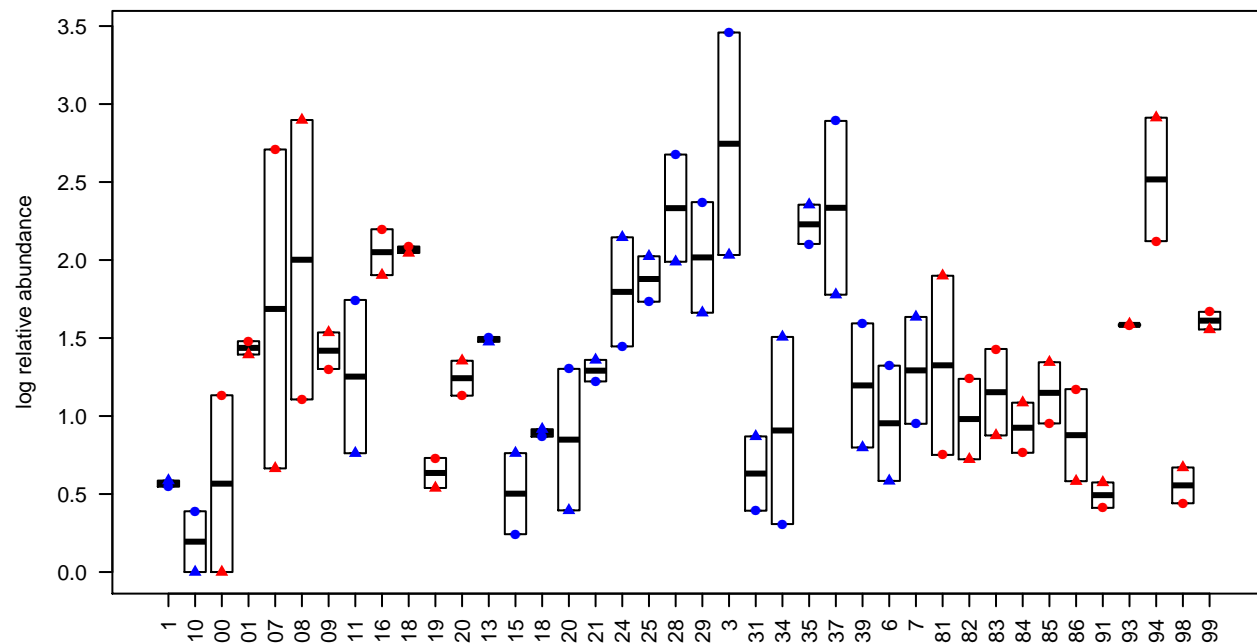
rual vs. urban time 2



time 1 vs. time 2

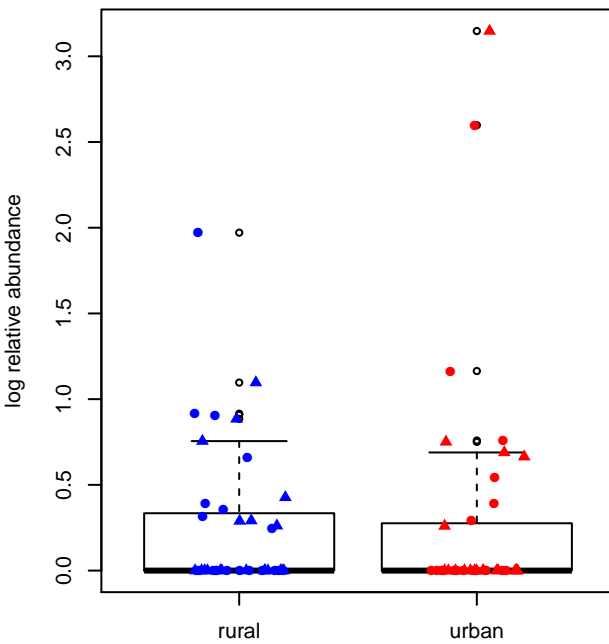


subject ID

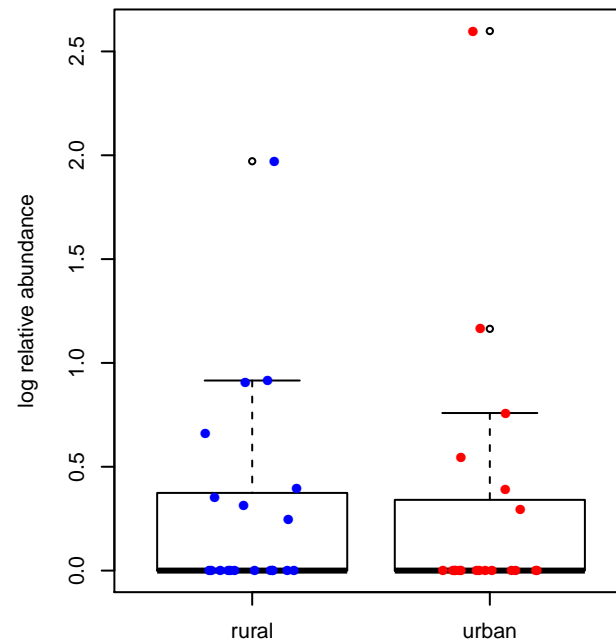


16S genus: Anaeroglobus
pAdjRuralUrban=0.956; pAdjTime=0.722; pAdjSubject=1.22e-06

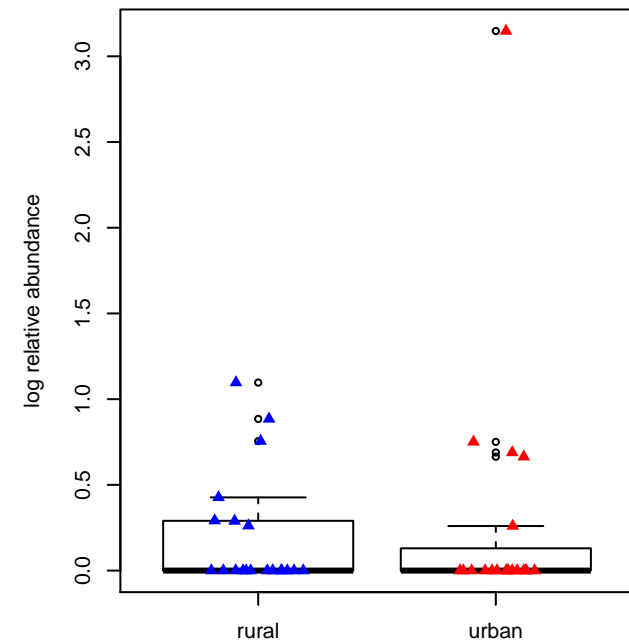
rual vs. urban both timepoints



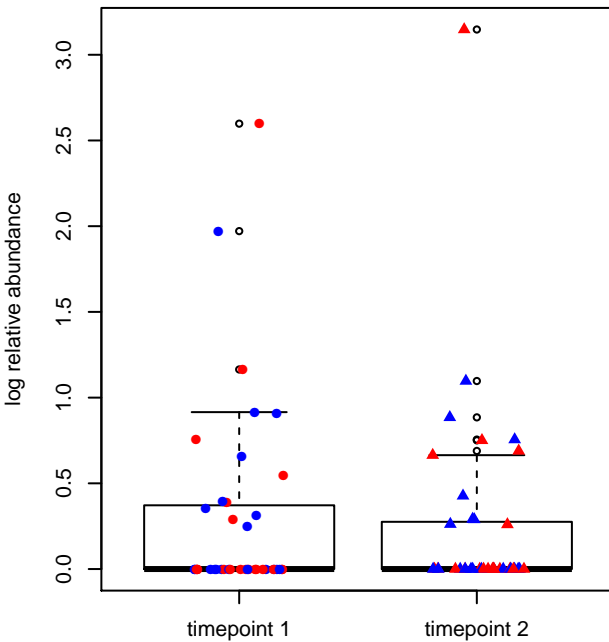
rual vs. urban time 1



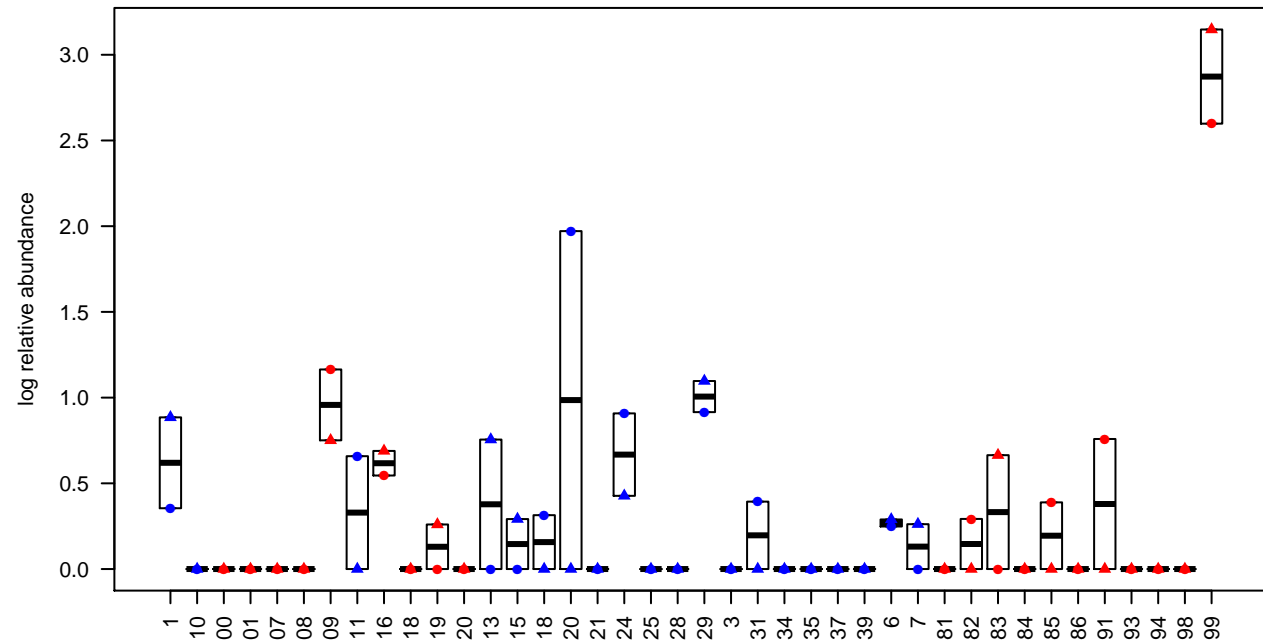
rual vs. urban time 2



time 1 vs. time 2

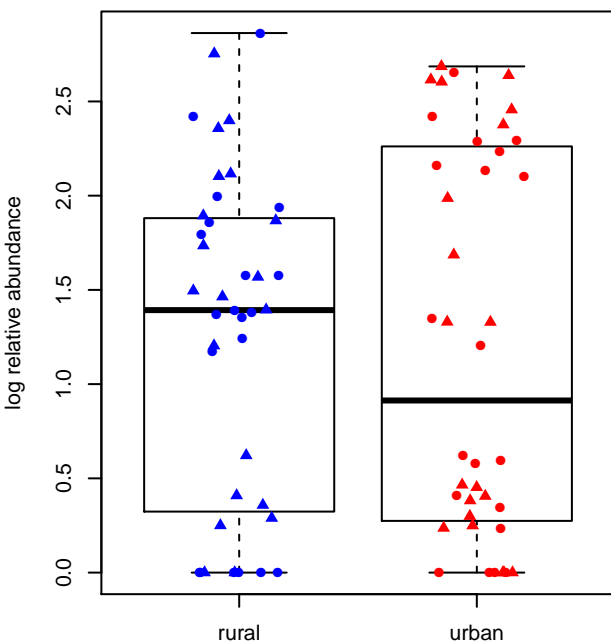


subject ID

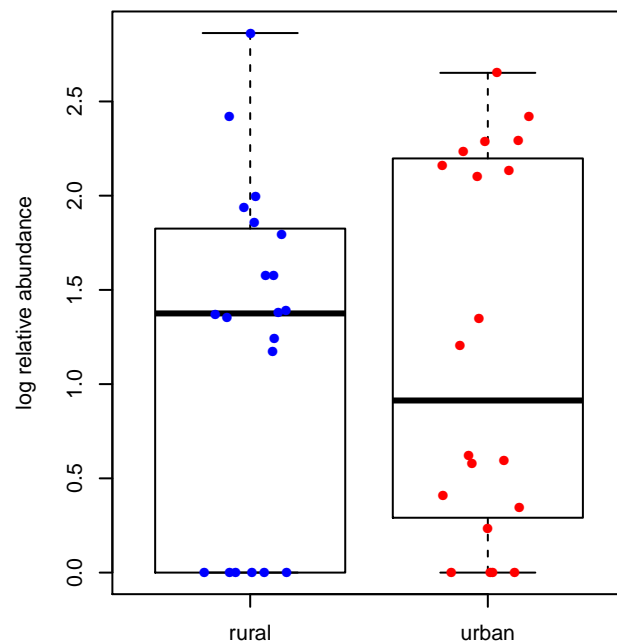


16S genus: *Odoribacter*
pAdjRuralUrban=0.96; pAdjTime=0.722; pAdjSubject=2.48e-09

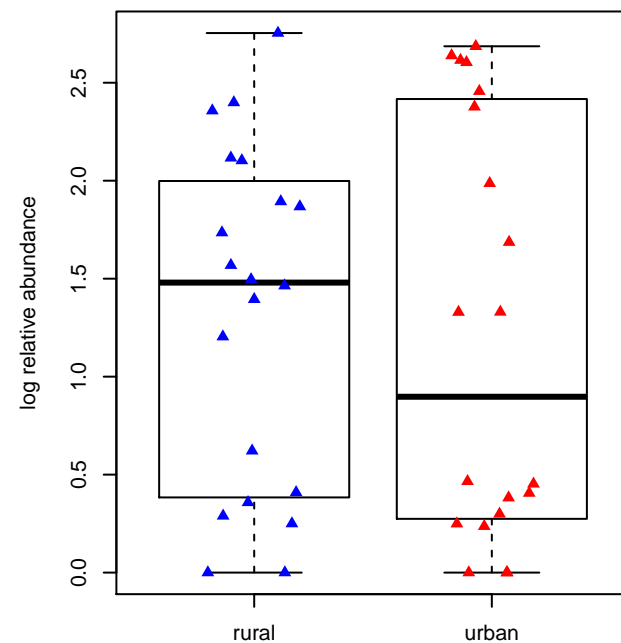
rual vs. urban both timepoints



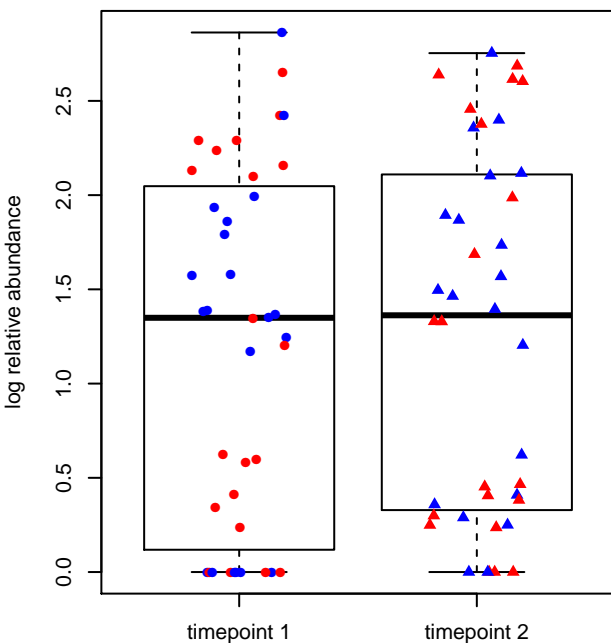
rual vs. urban time 1



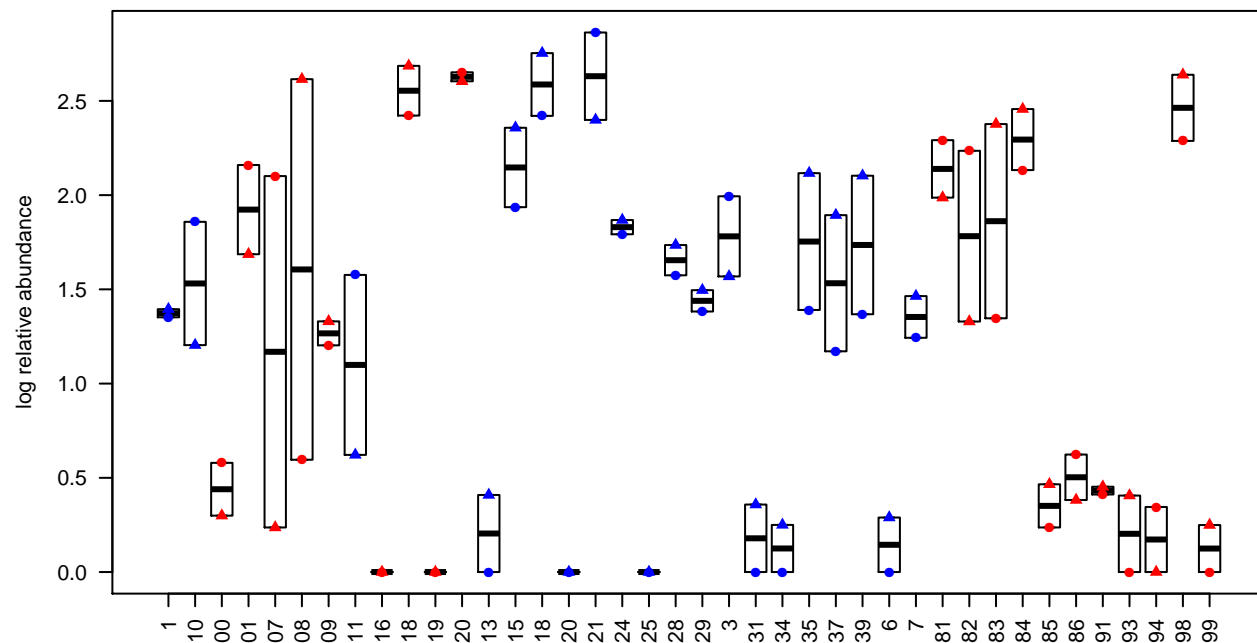
rual vs. urban time 2



time 1 vs. time 2

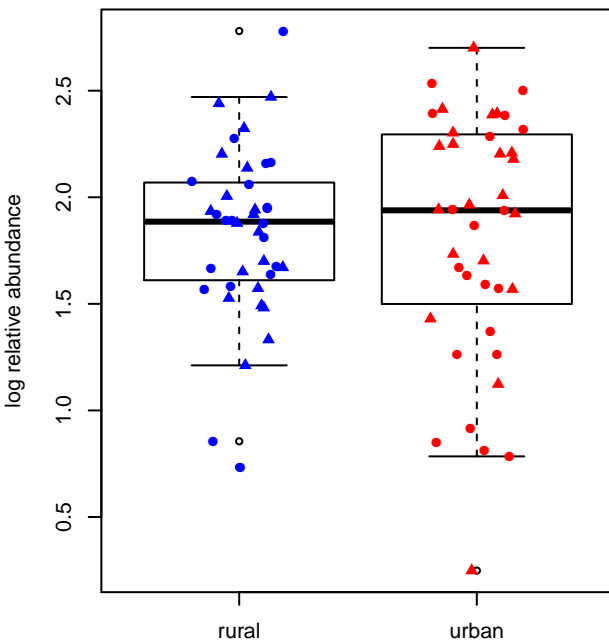


subject ID

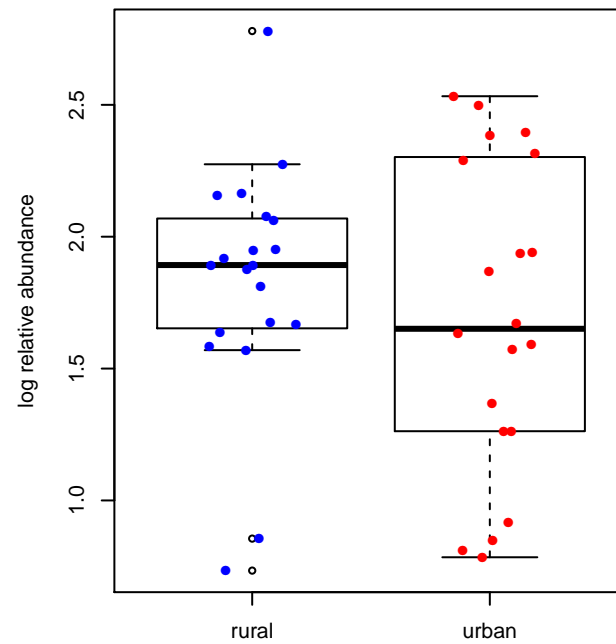


16S genus: *Butyricicoccus*
pAdjRuralUrban=0.987; pAdjTime=0.445; pAdjSubject=6.64e-05

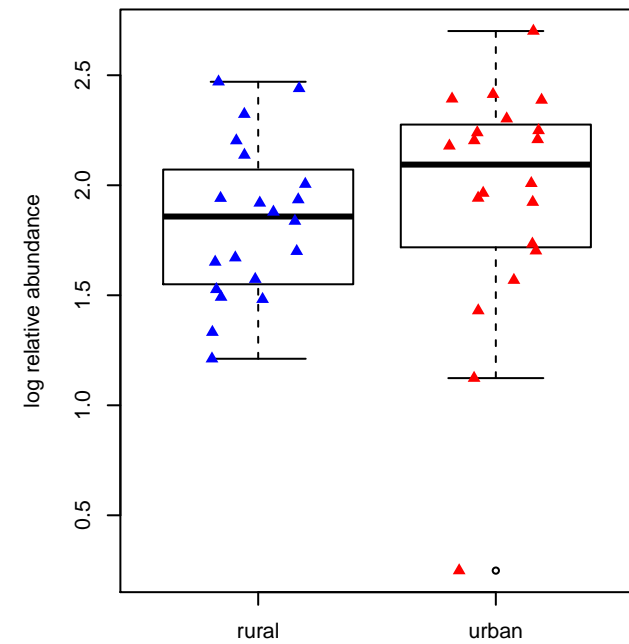
rual vs. urban both timepoints



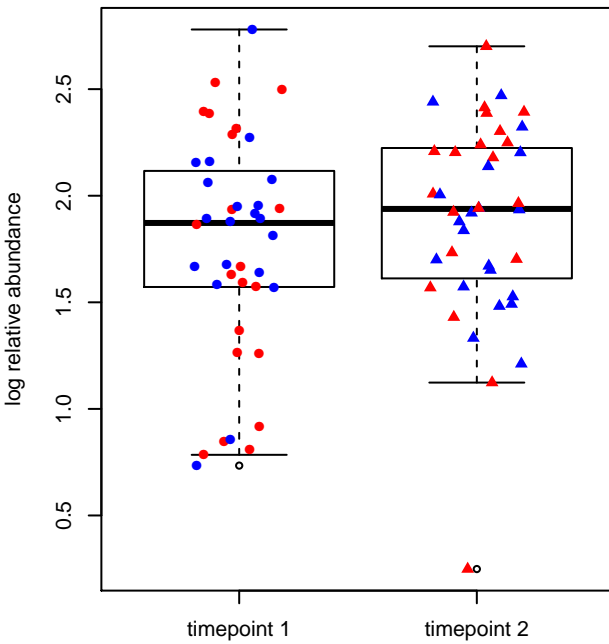
rual vs. urban time 1



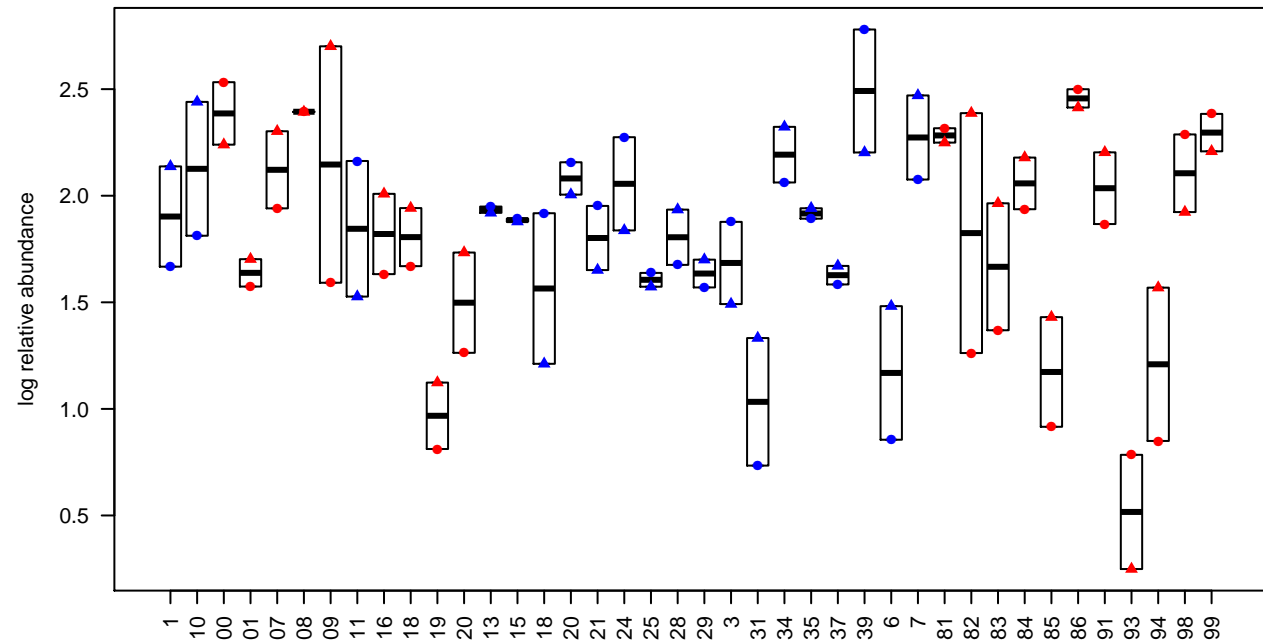
rual vs. urban time 2



time 1 vs. time 2

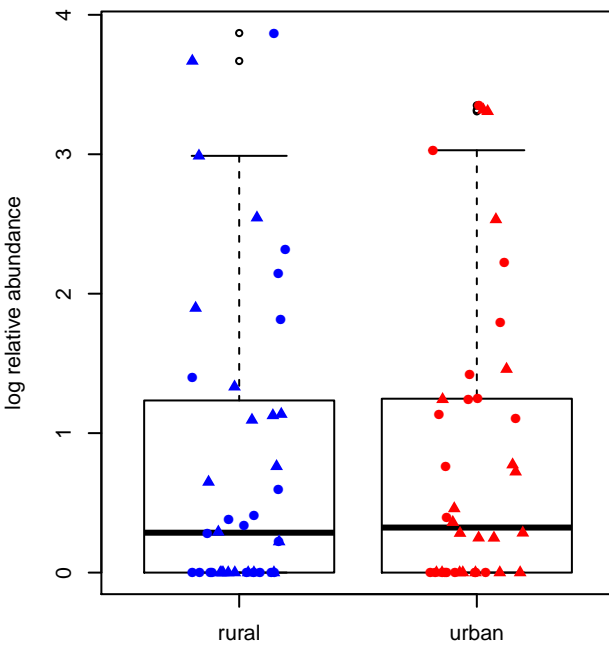


subject ID

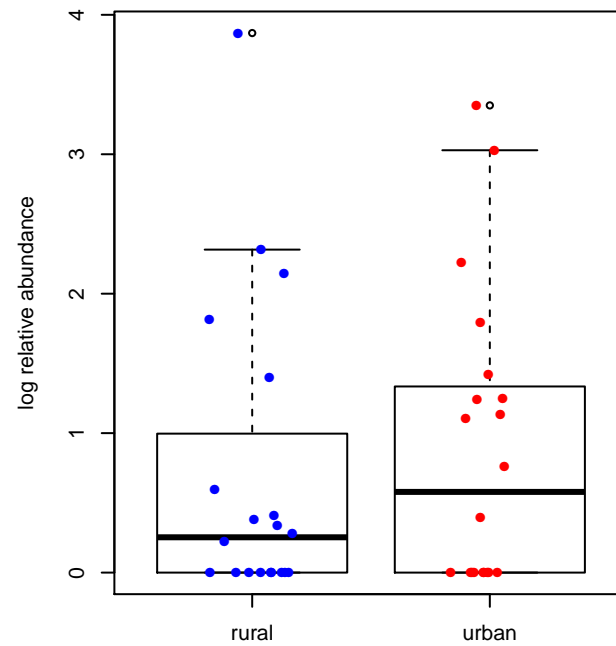


16S genus: Akkermansia
pAdjRuralUrban=0.987; pAdjTime=0.903; pAdjSubject=1.08e-05

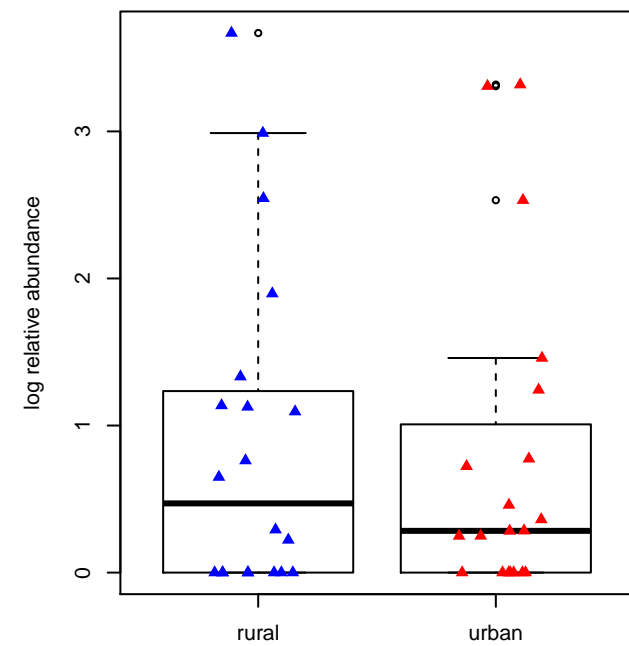
rual vs. urban both timepoints



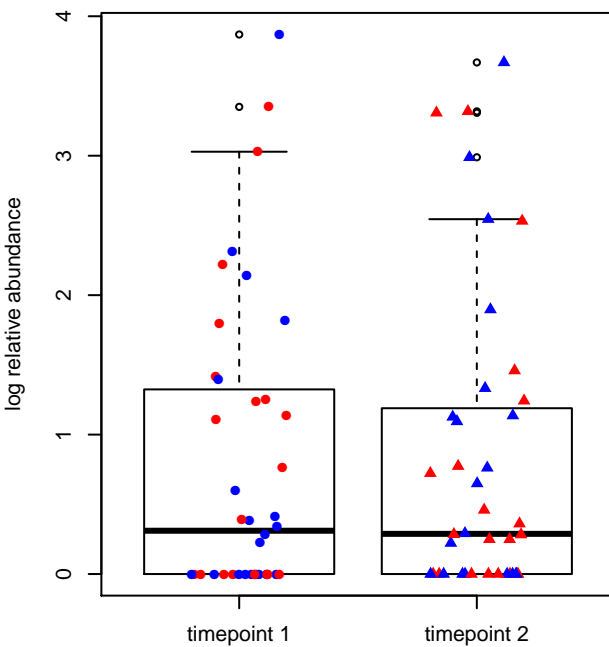
rual vs. urban time 1



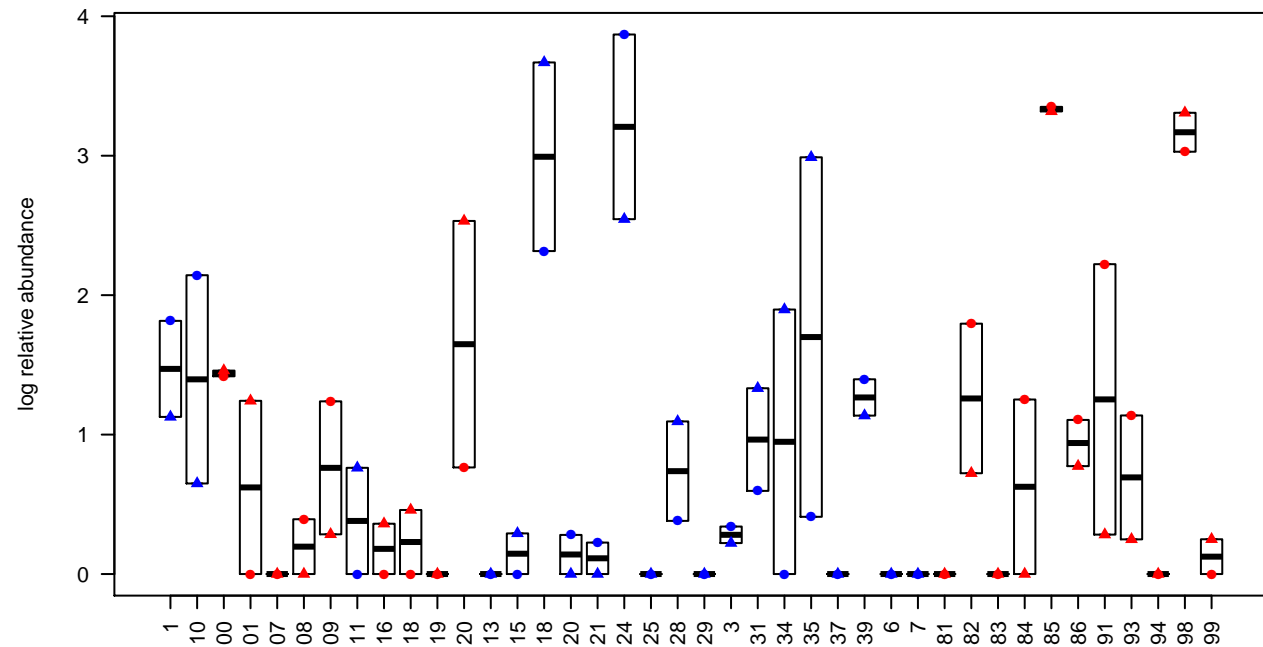
rual vs. urban time 2



time 1 vs. time 2

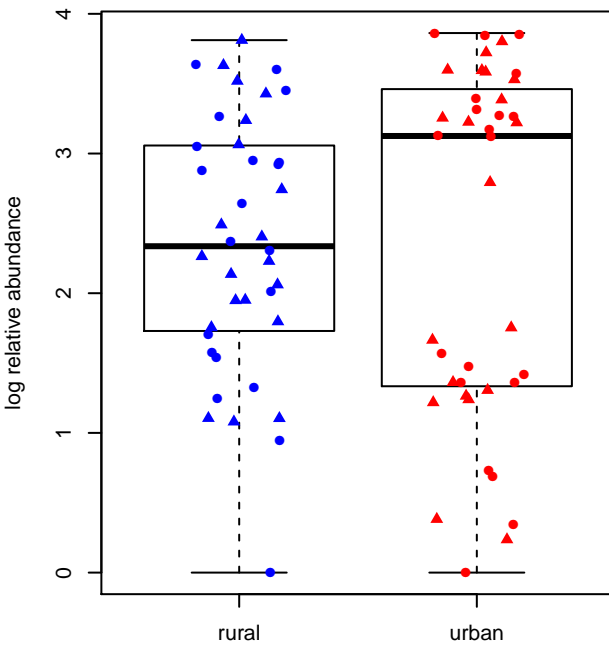


subject ID

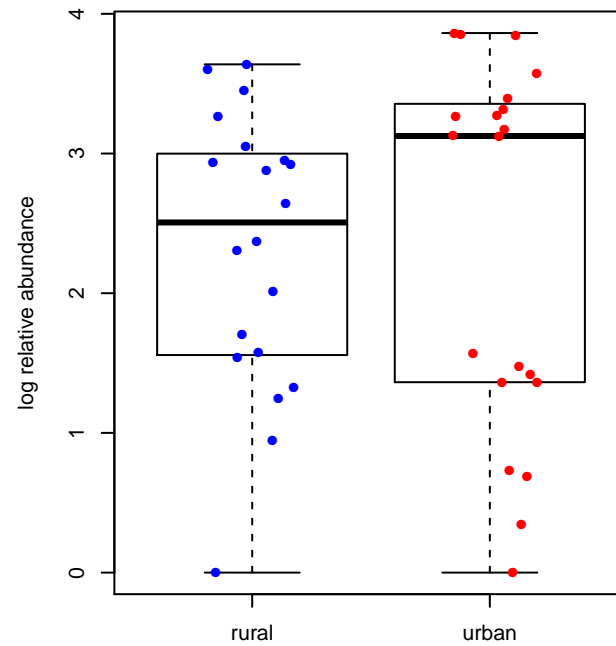


16S genus: Phascolarctobacterium
pAdjRuralUrban=0.987; pAdjTime=0.725; pAdjSubject=5.47e-11

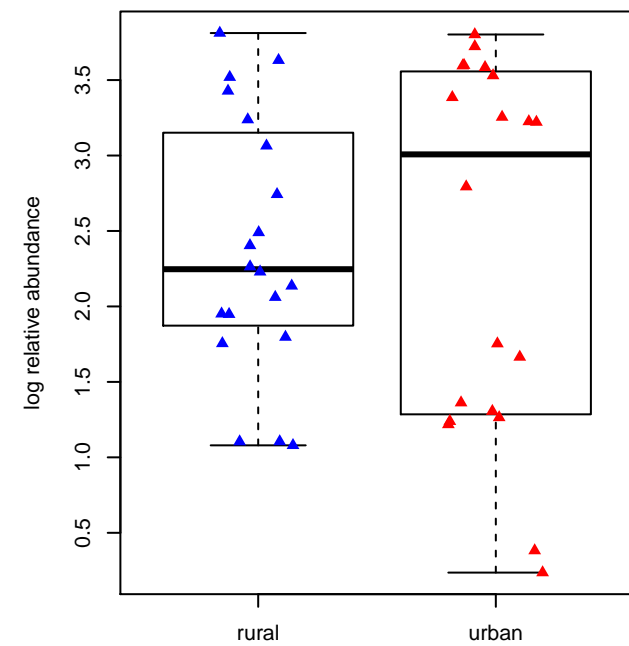
rual vs. urban both timepoints



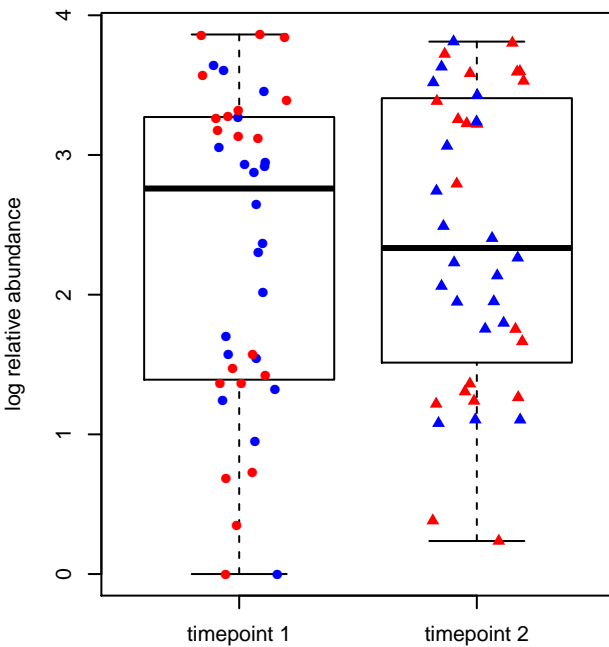
rual vs. urban time 1



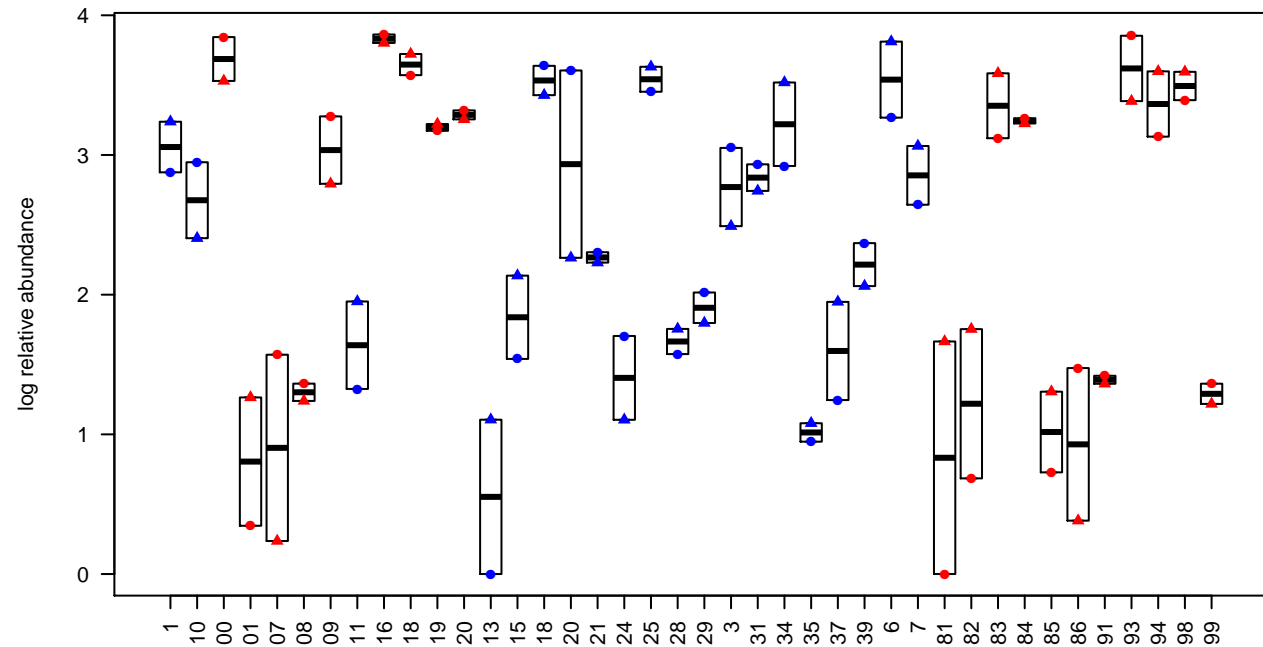
rual vs. urban time 2



time 1 vs. time 2

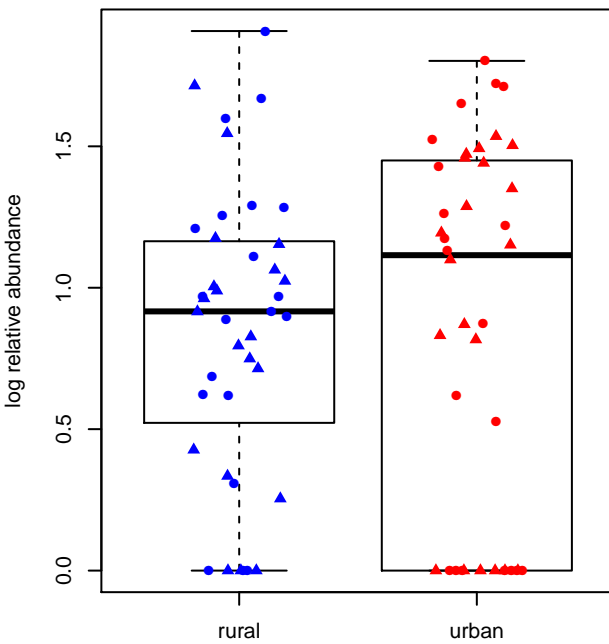


subject ID

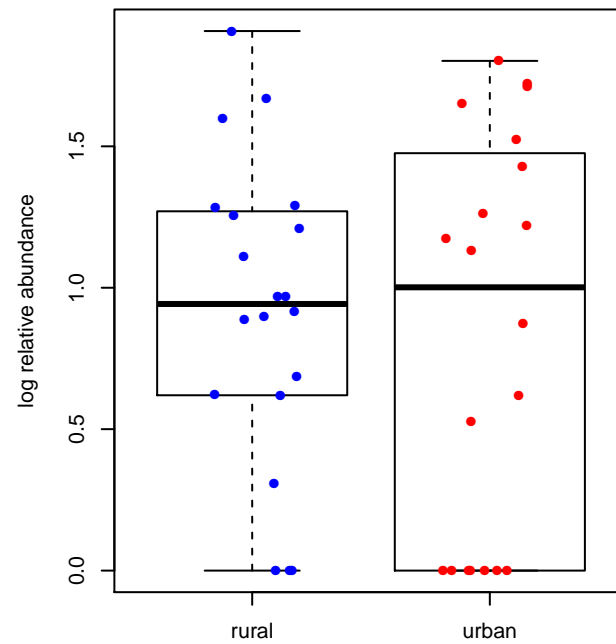


16S genus: Holdemania
pAdjRuralUrban=0.987; pAdjTime=0.813; pAdjSubject=3.81e-05

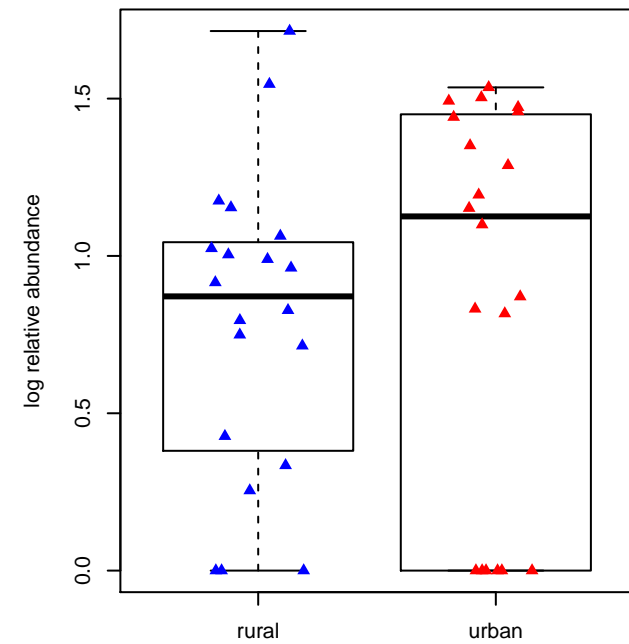
rural vs. urban both timepoints



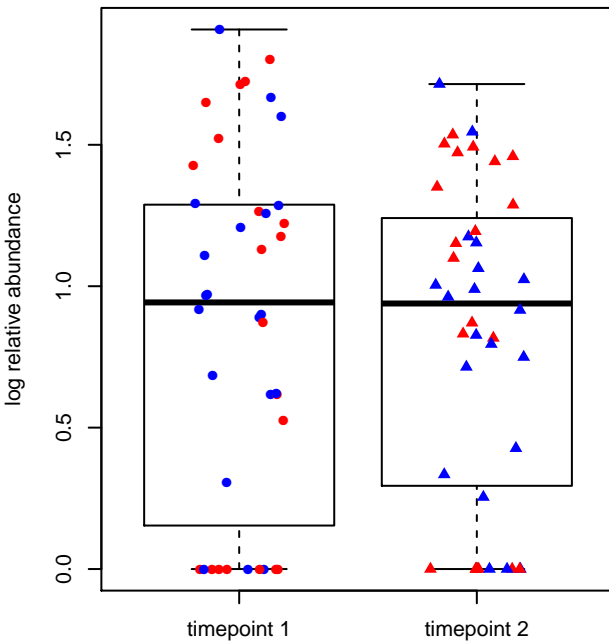
rural vs. urban time 1



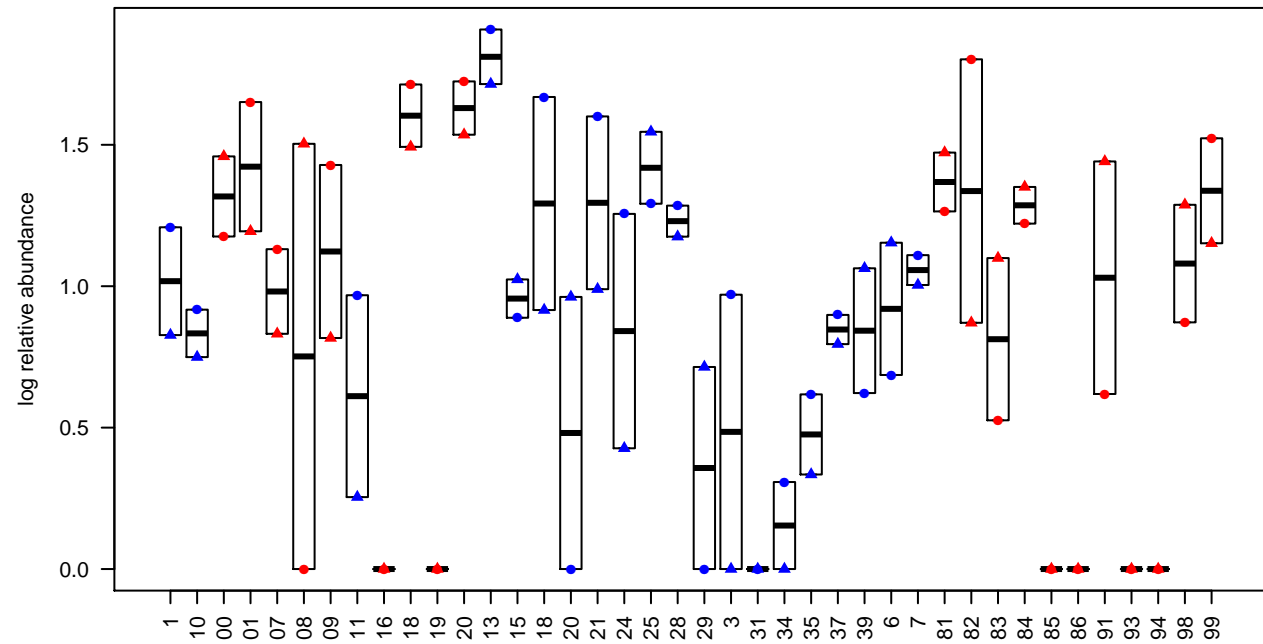
rural vs. urban time 2



time 1 vs. time 2

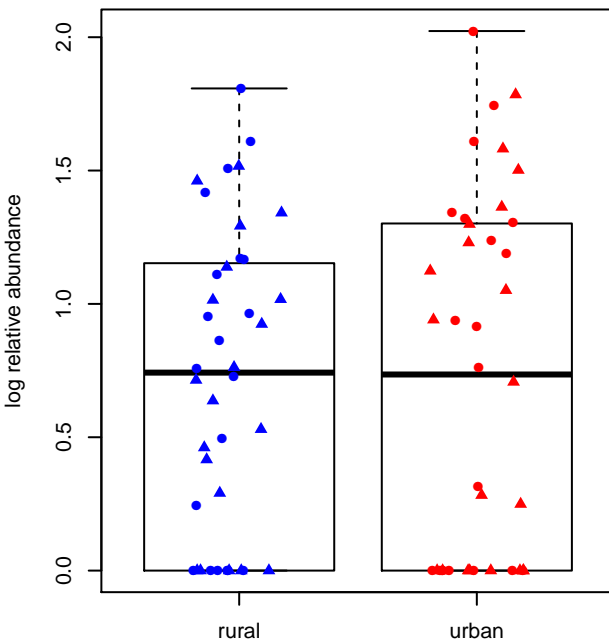


subject ID

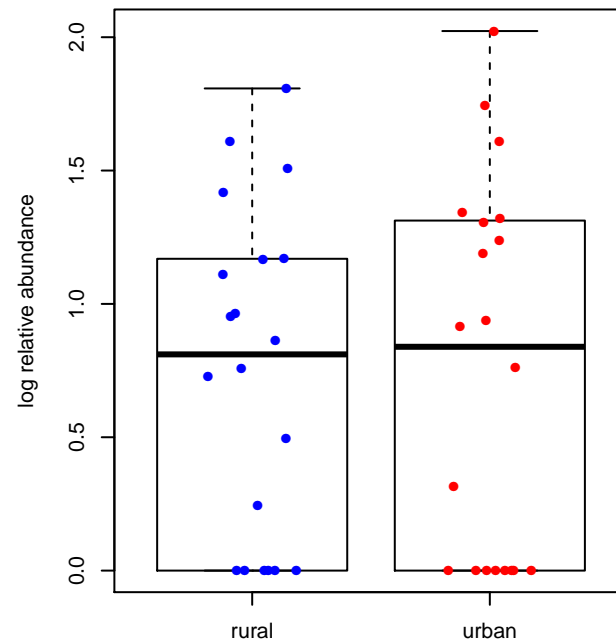


16S genus: Pseudoflavonifractor
pAdjRuralUrban=0.987; pAdjTime=0.608; pAdjSubject=4.12e-12

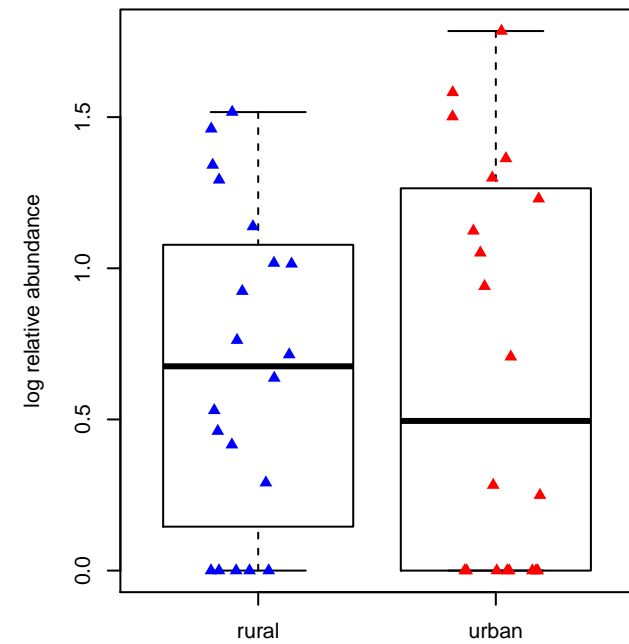
rual vs. urban both timepoints



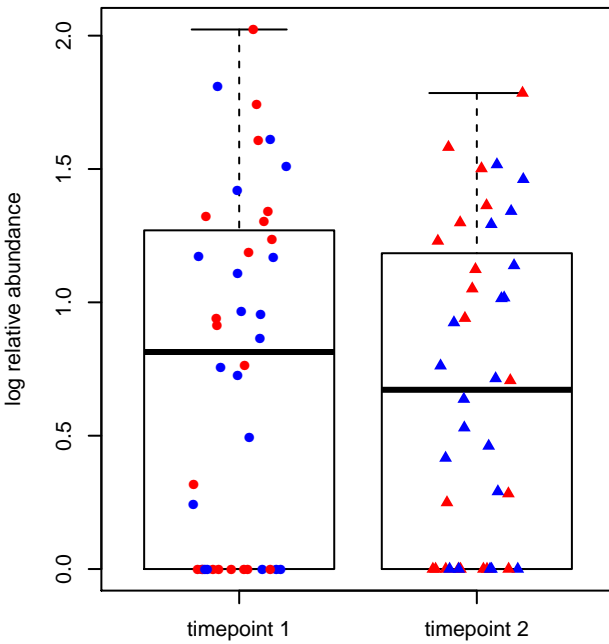
rual vs. urban time 1



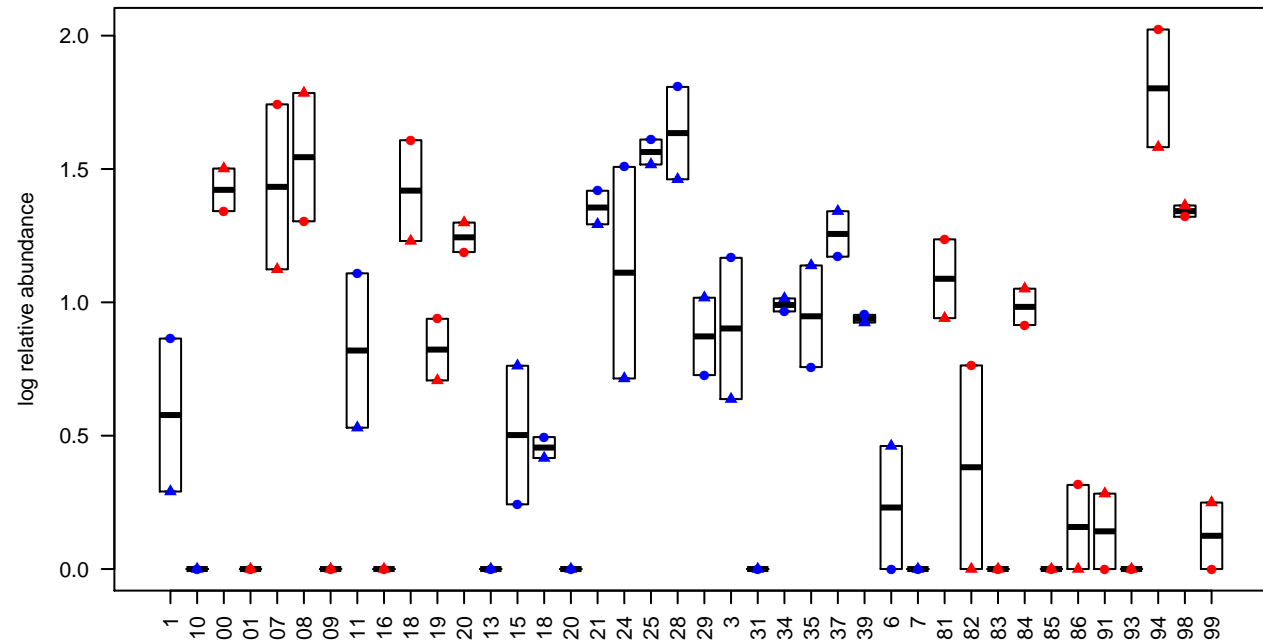
rual vs. urban time 2



time 1 vs. time 2

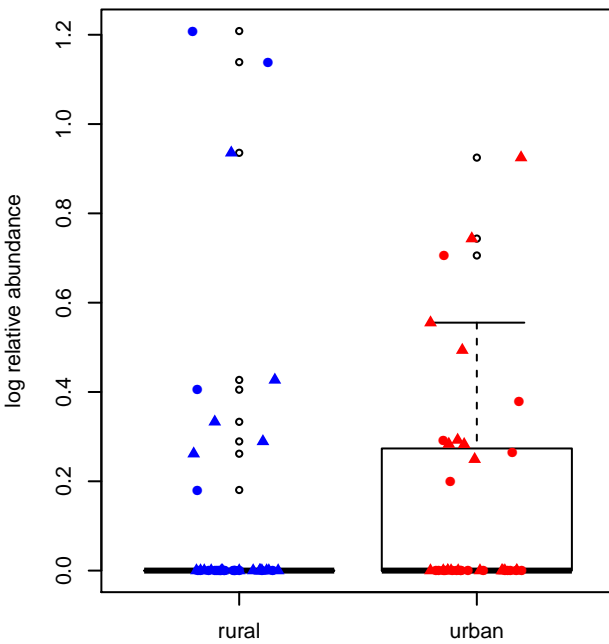


subject ID

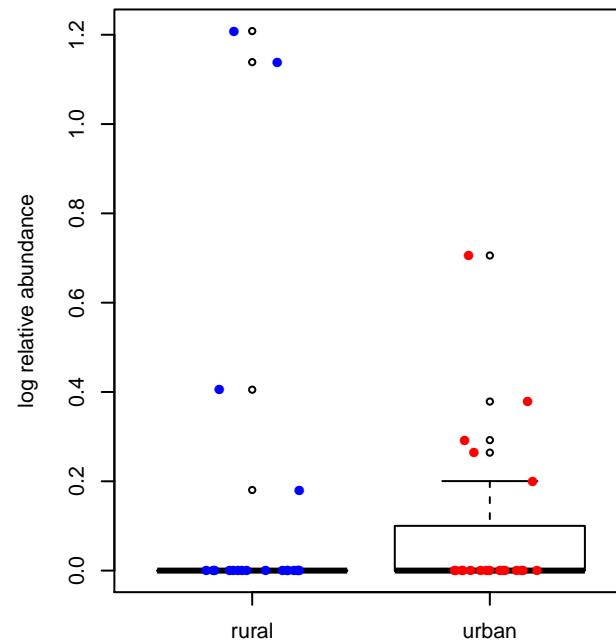


16S genus: *Scardovia*
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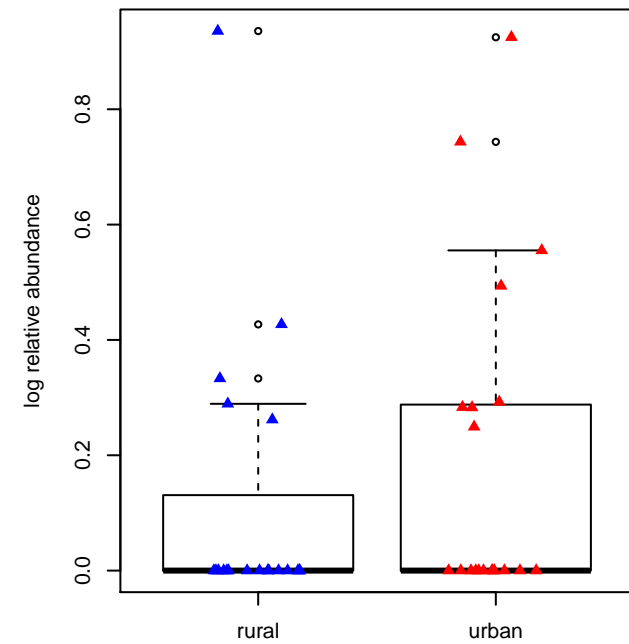
rural vs. urban both timepoints



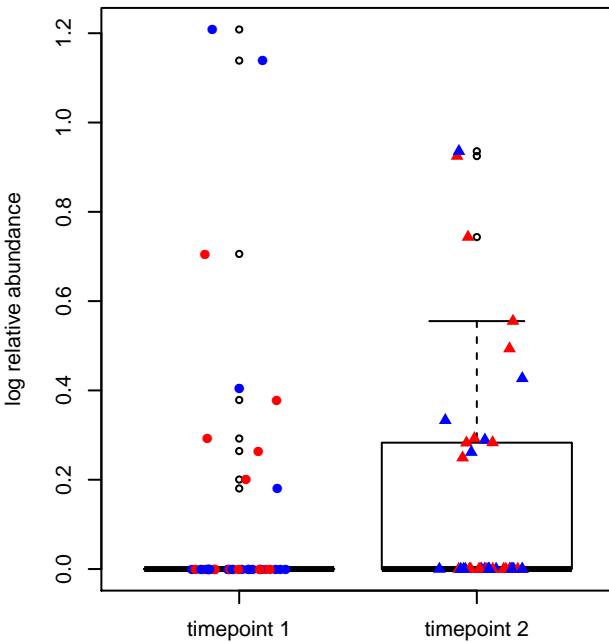
rural vs. urban time 1



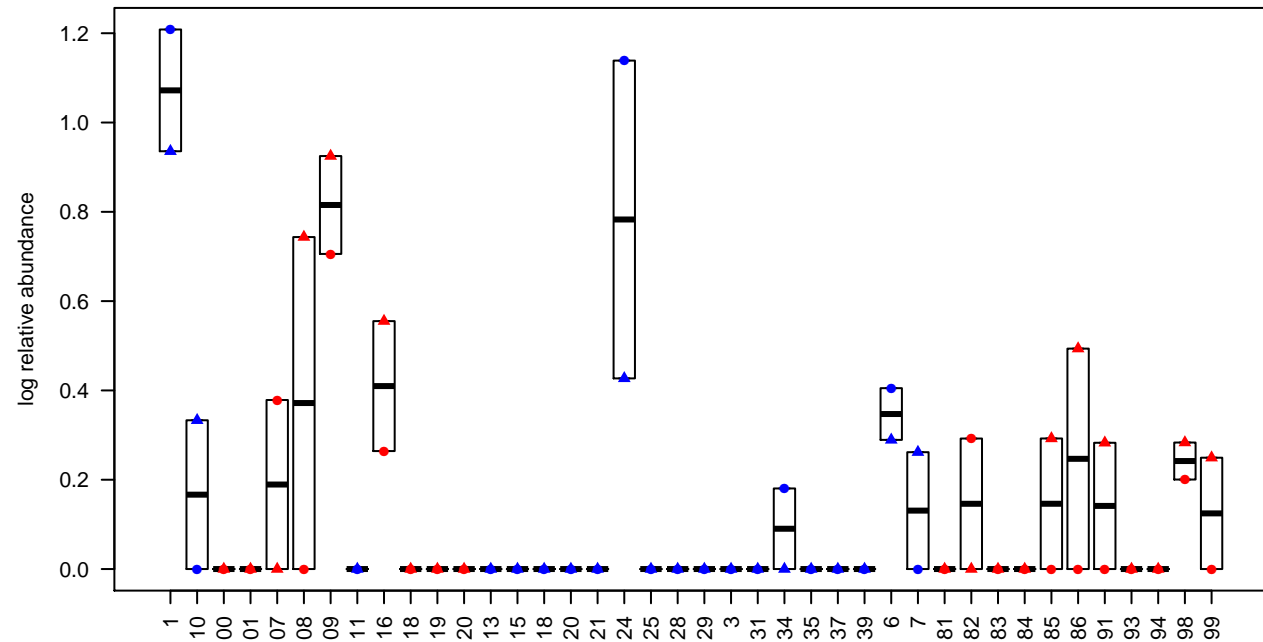
rural vs. urban time 2



time 1 vs. time 2

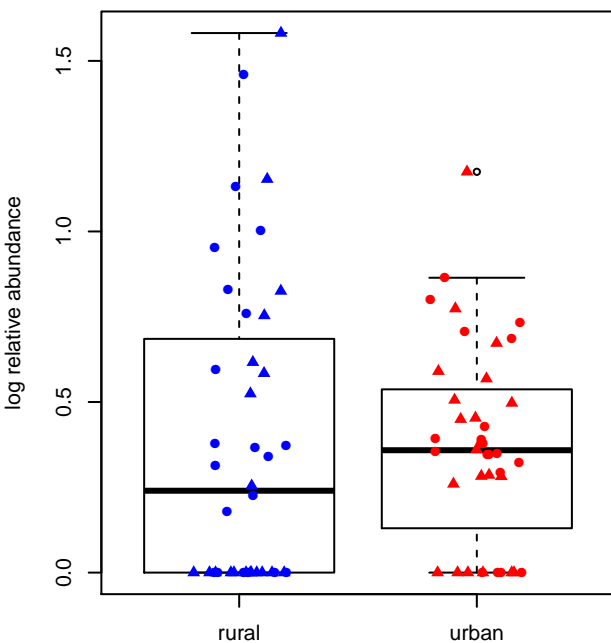


subject ID

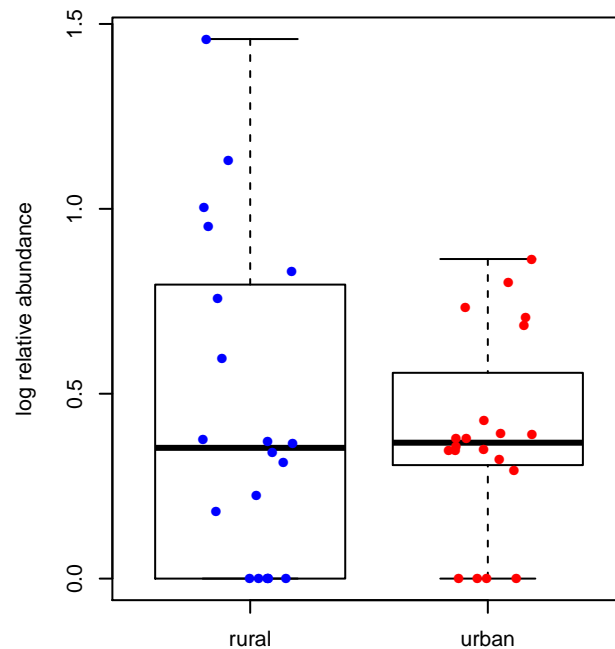


16S genus: Solobacterium
pAdjRuralUrban=0.987; pAdjTime=0.61; pAdjSubject=0.00246

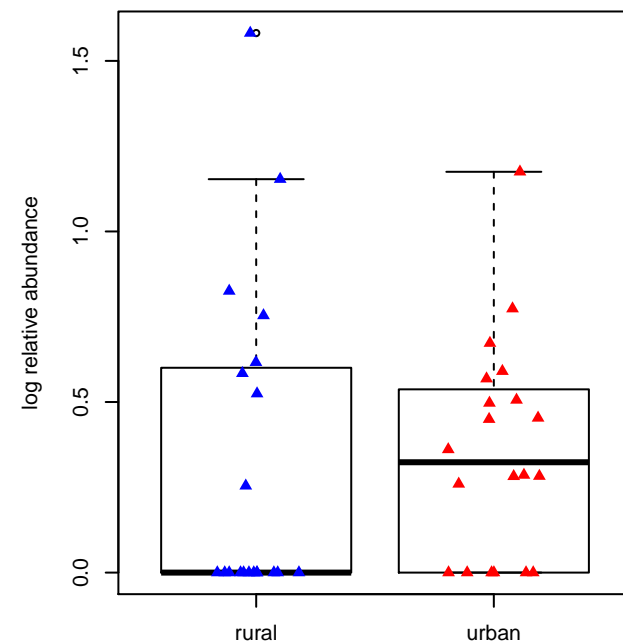
rural vs. urban both timepoints



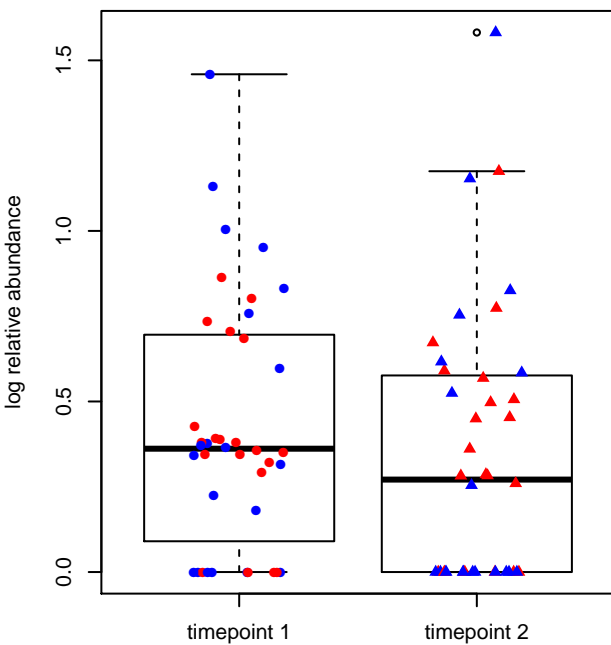
rural vs. urban time 1



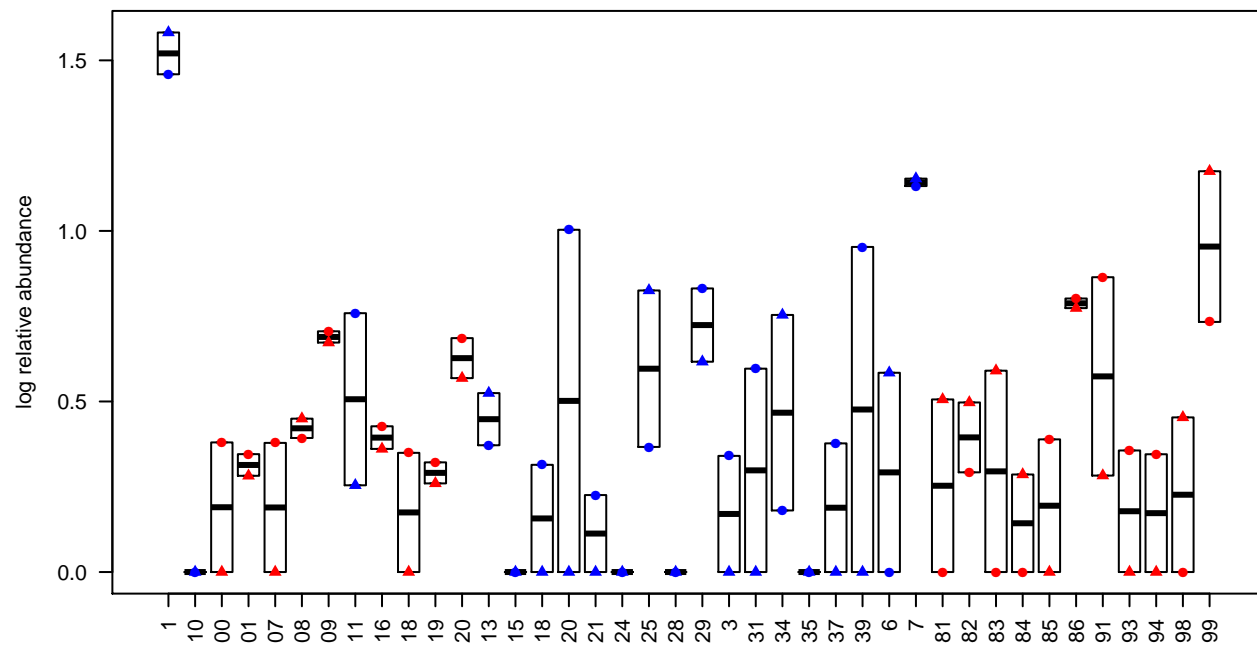
rural vs. urban time 2



time 1 vs. time 2

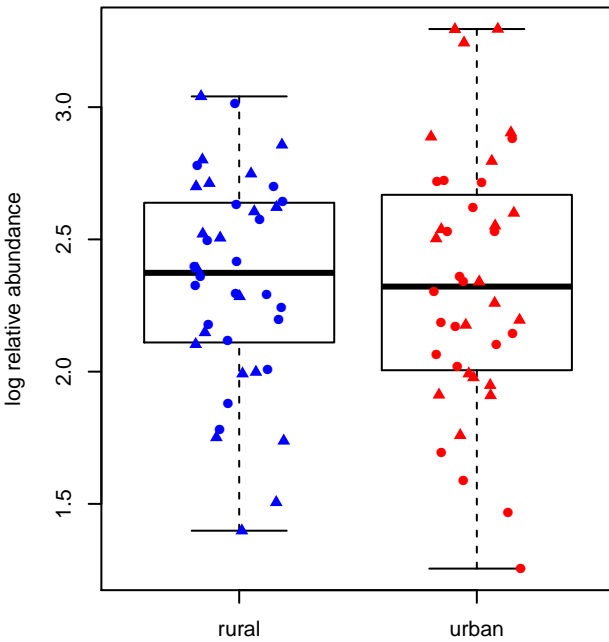


subject ID

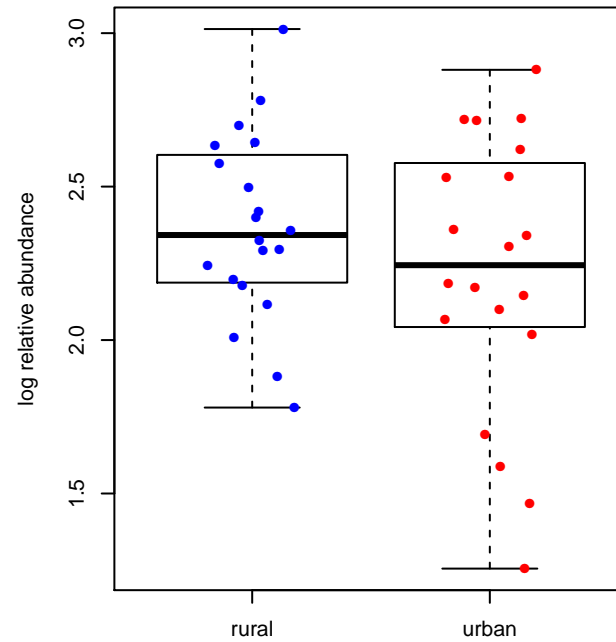


16S genus: *Lachnospiracea_incertae_sedis*
pAdjRuralUrban=0.987; pAdjTime=0.608; pAdjSubject=0.000166

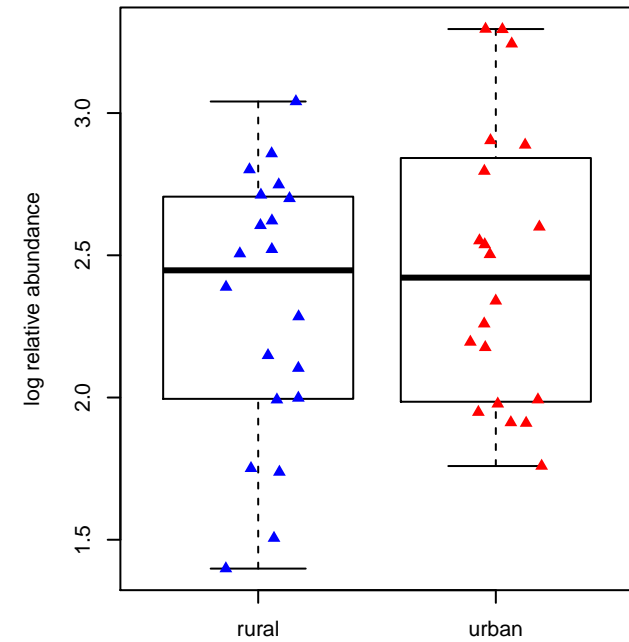
rual vs. urban both timepoints



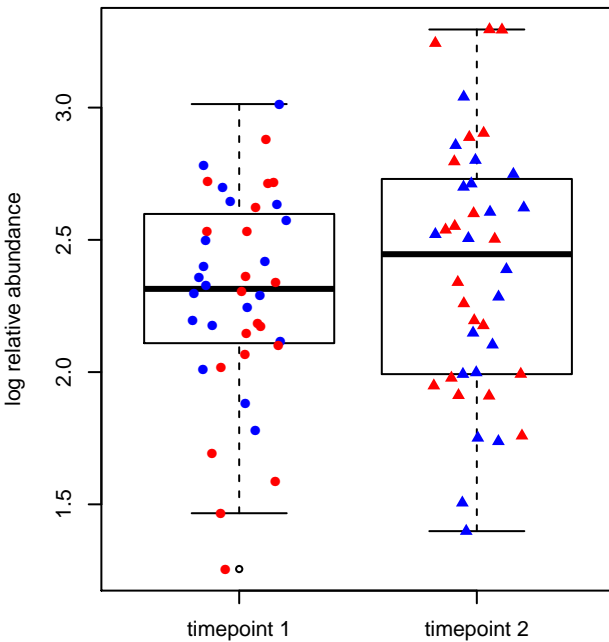
rual vs. urban time 1



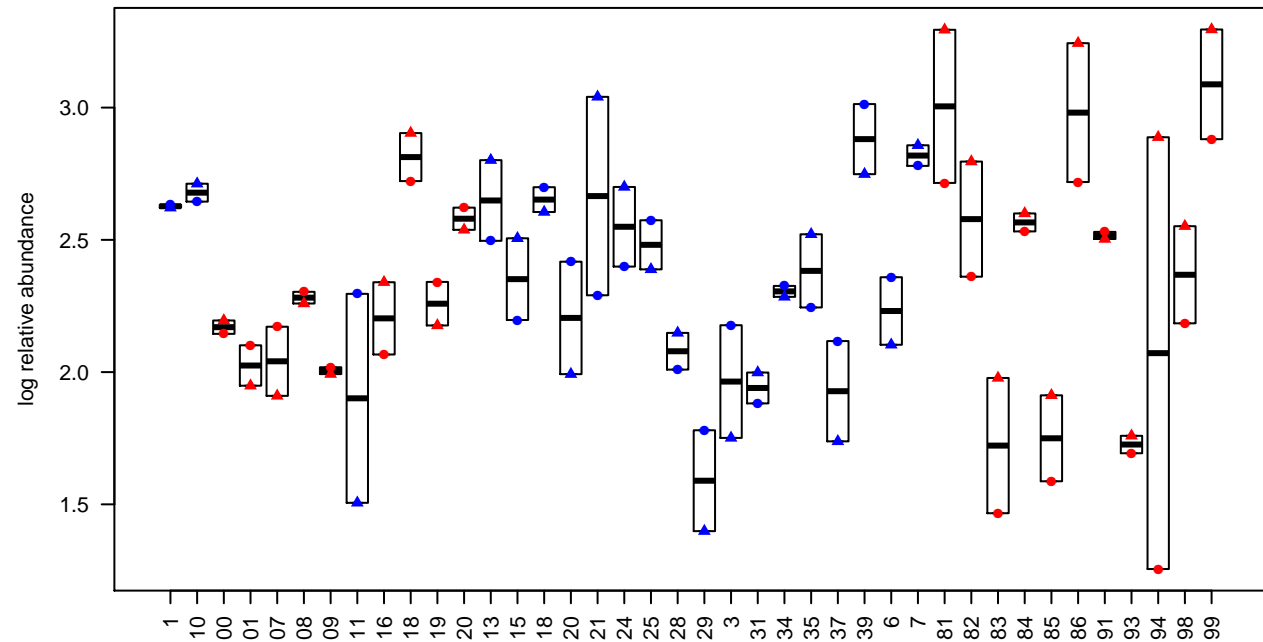
rual vs. urban time 2



time 1 vs. time 2

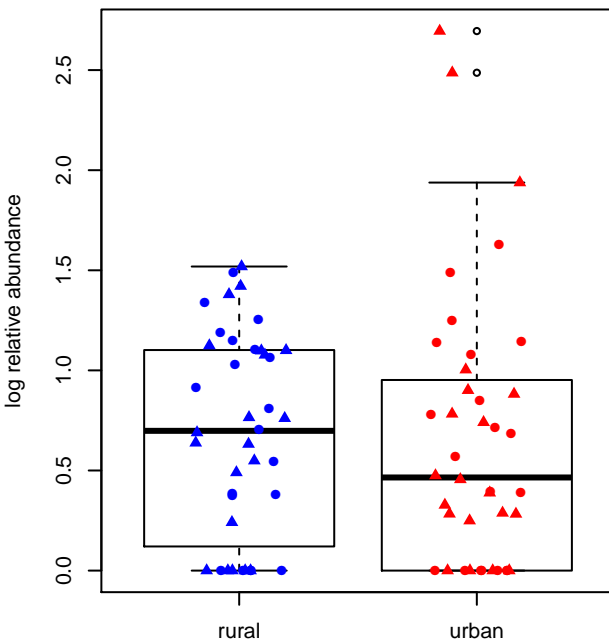


subject ID

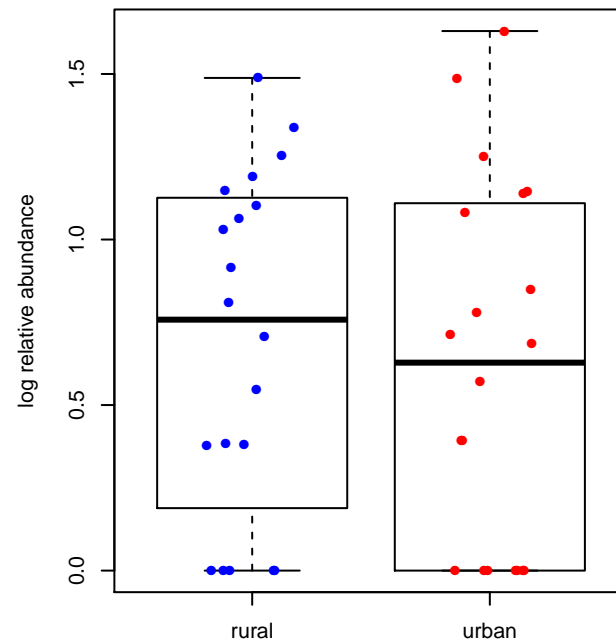


16S genus: Turicibacter
pAdjRuralUrban=0.987; pAdjTime=0.824; pAdjSubject=0.00753

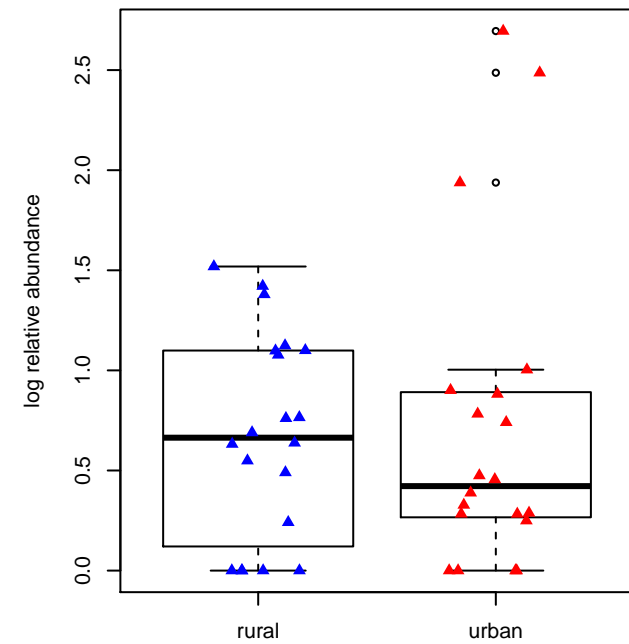
rural vs. urban both timepoints



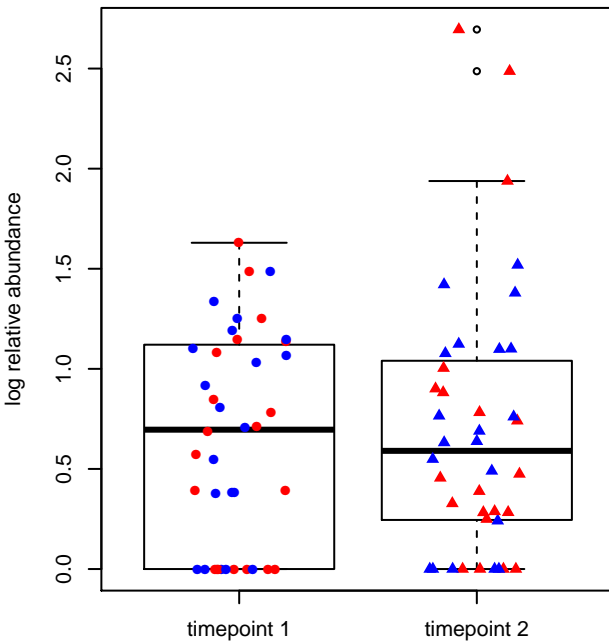
rural vs. urban time 1



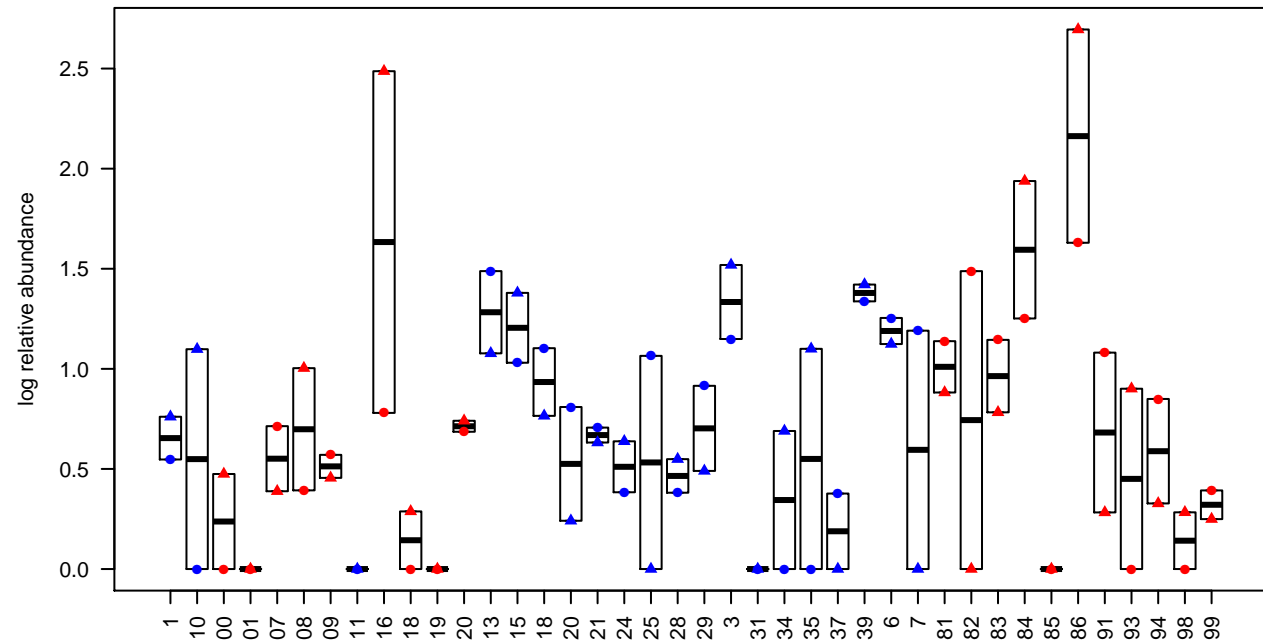
rural vs. urban time 2



time 1 vs. time 2

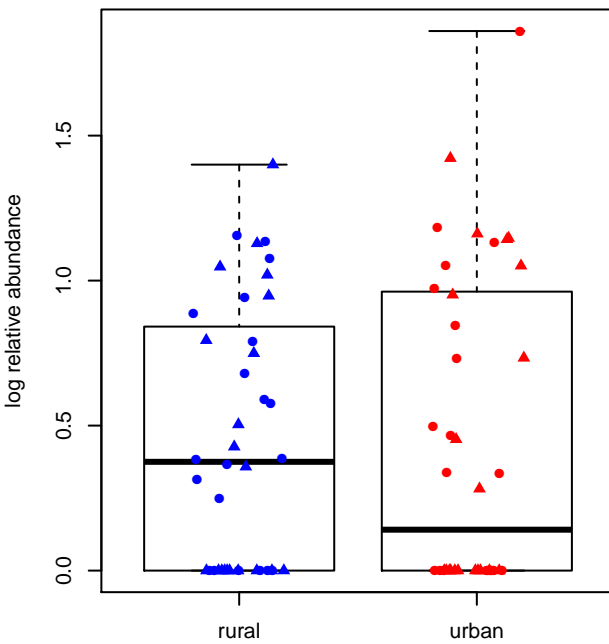


subject ID

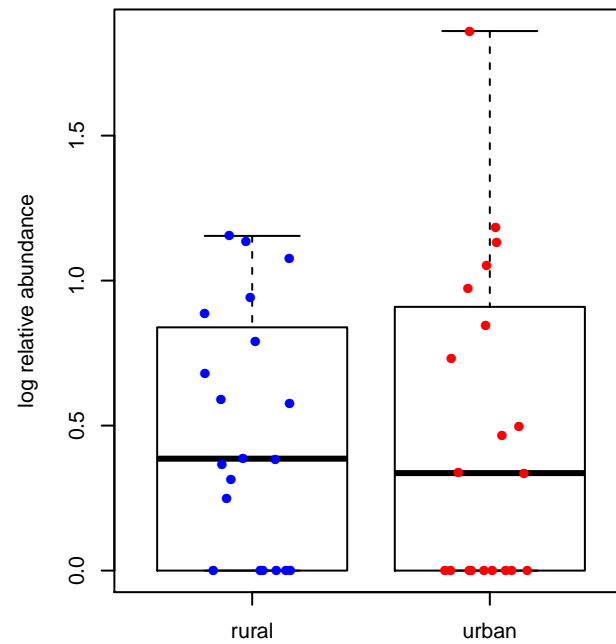


16S genus: *Sporobacter*
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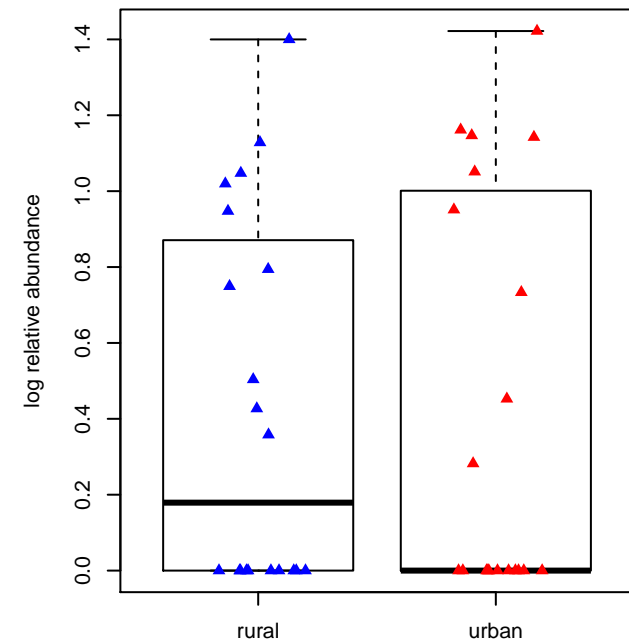
rural vs. urban both timepoints



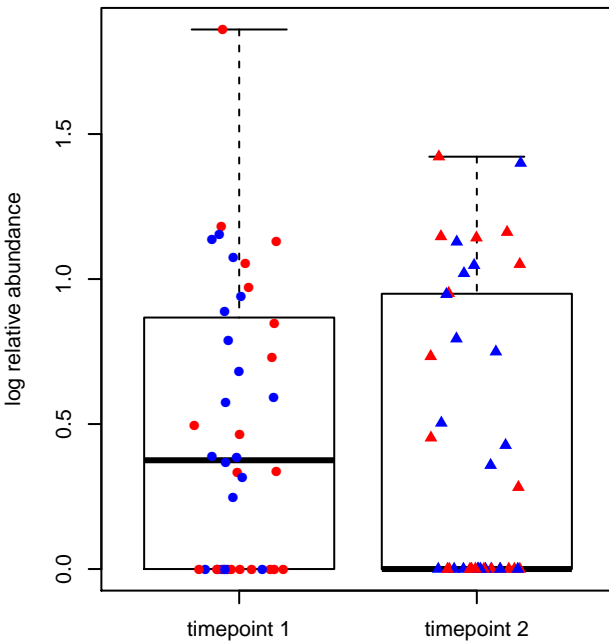
rural vs. urban time 1



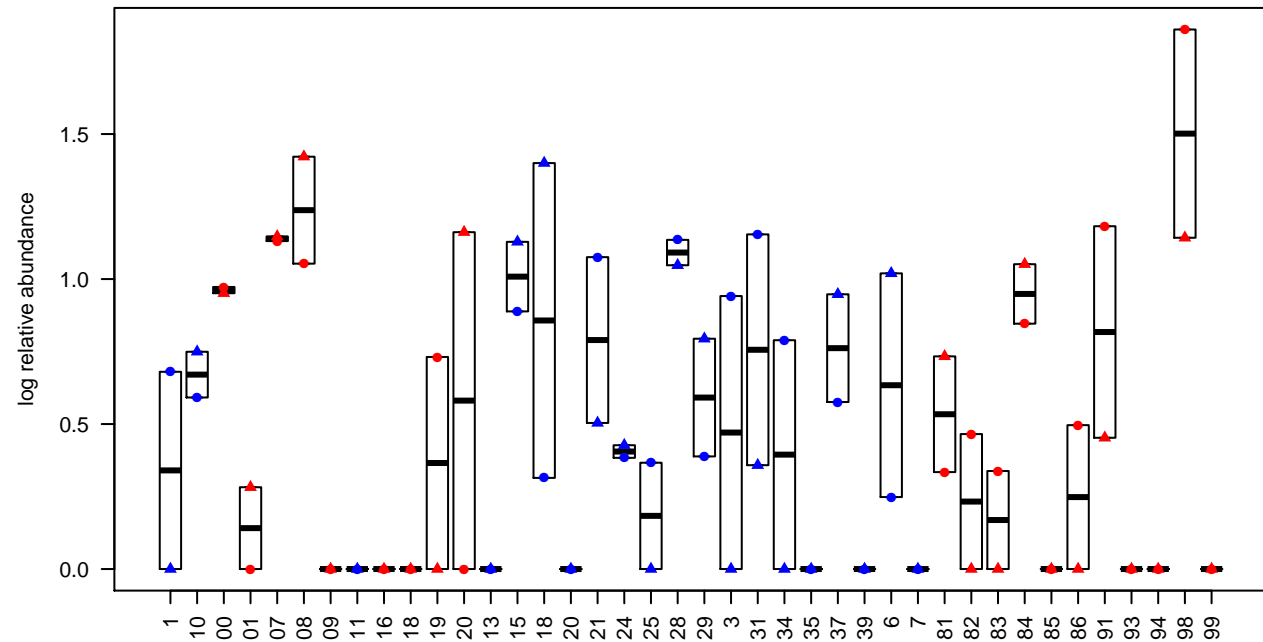
rural vs. urban time 2



time 1 vs. time 2

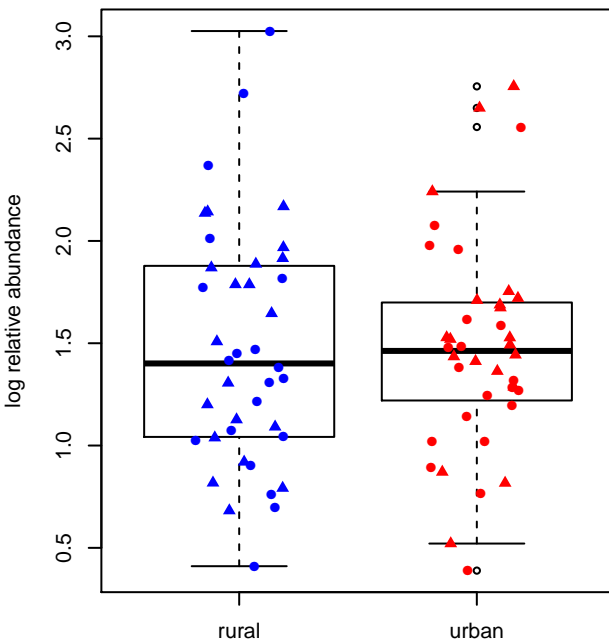


subject ID

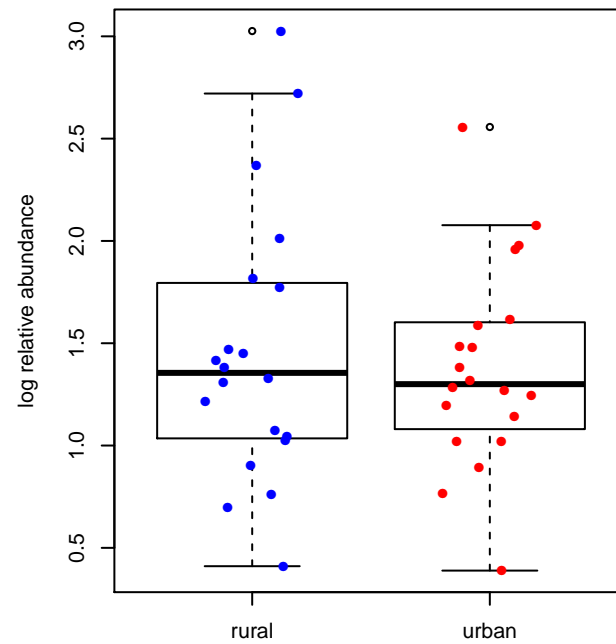


16S genus: Clostridium.IV
pAdjRuralUrban=0.99; pAdjTime=0.61; pAdjSubject=0.00104

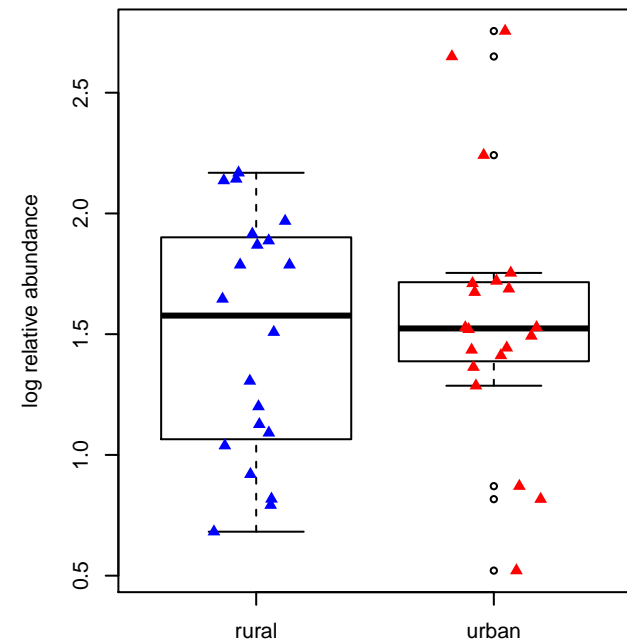
rual vs. urban both timepoints



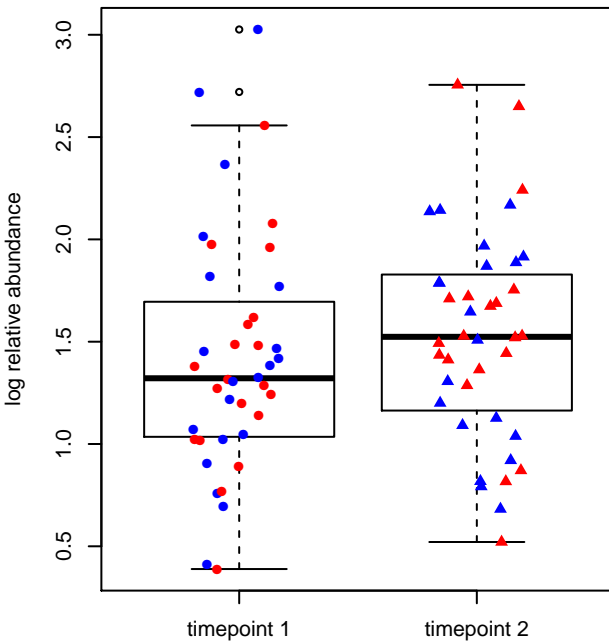
rual vs. urban time 1



rual vs. urban time 2



time 1 vs. time 2



subject ID

