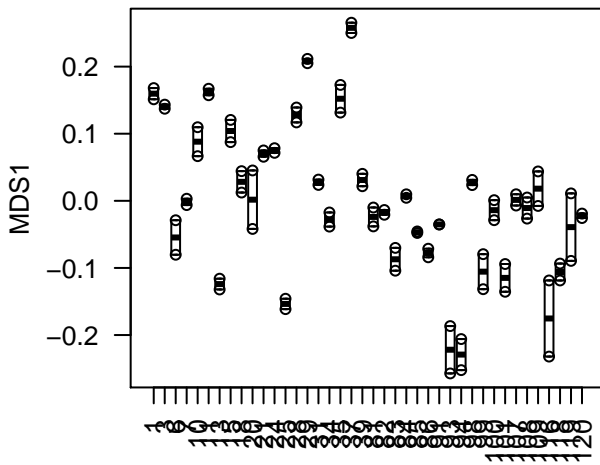
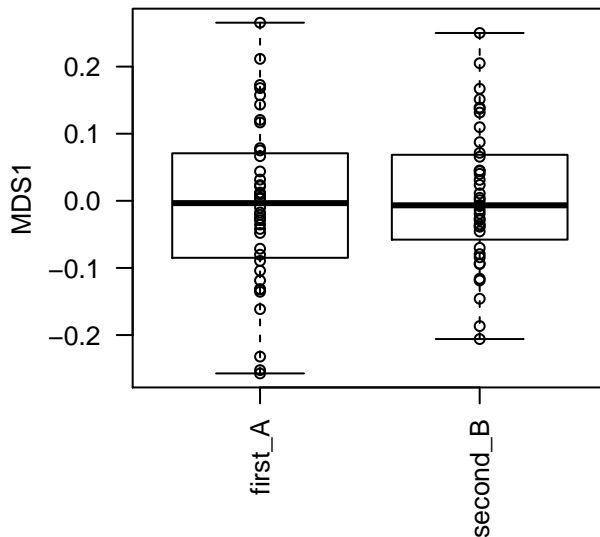


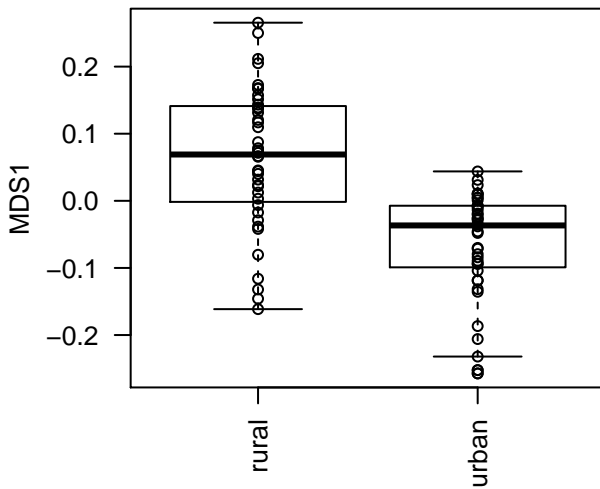
MDS1 by patient



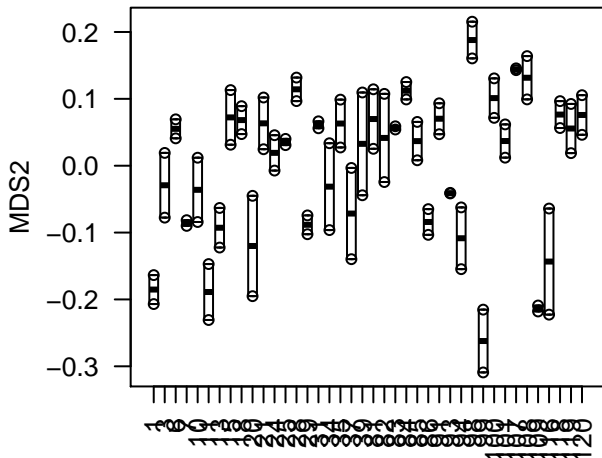
MDS1 by timepoint



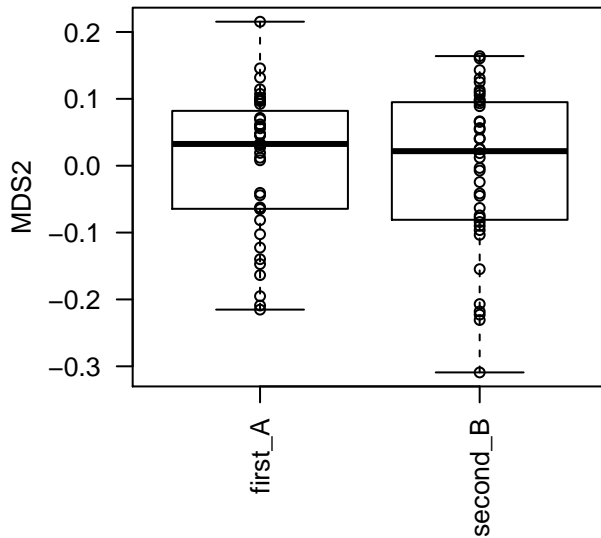
MDS1 by rural/urban



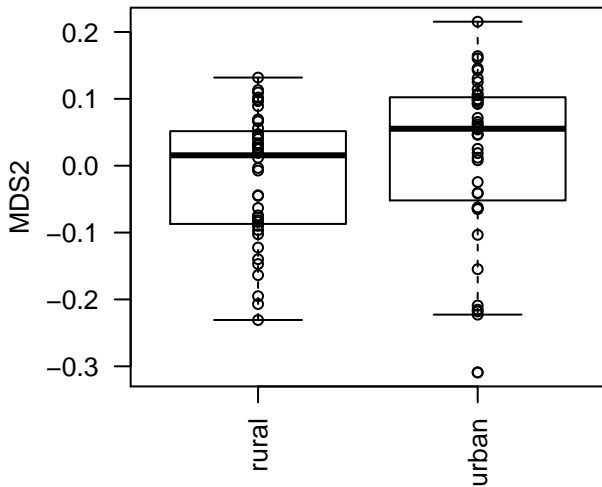
MDS2 by patient



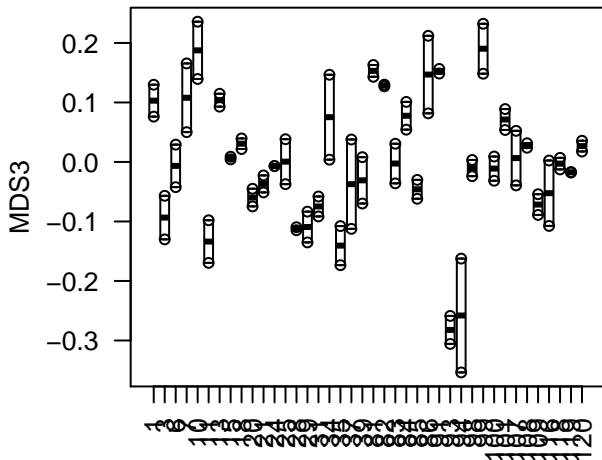
MDS2 by timepoint



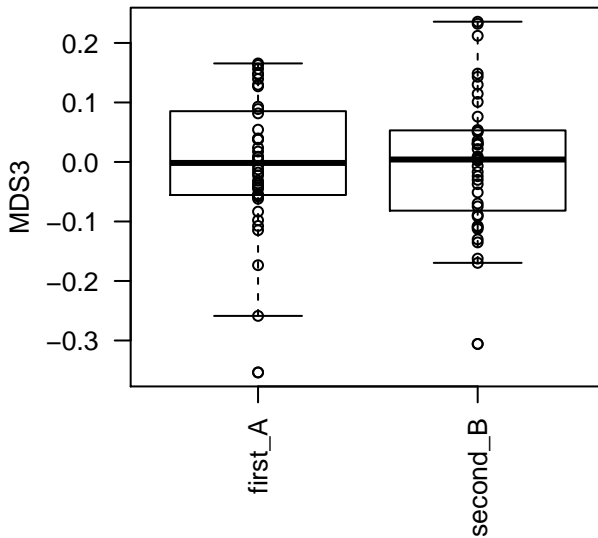
MDS2 by rural/urban



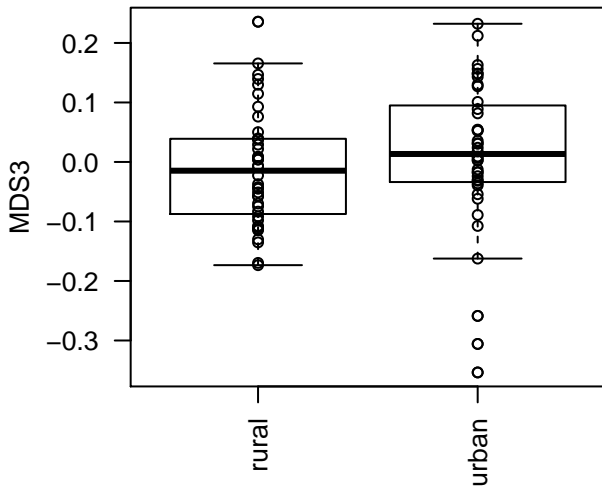
MDS3 by patient



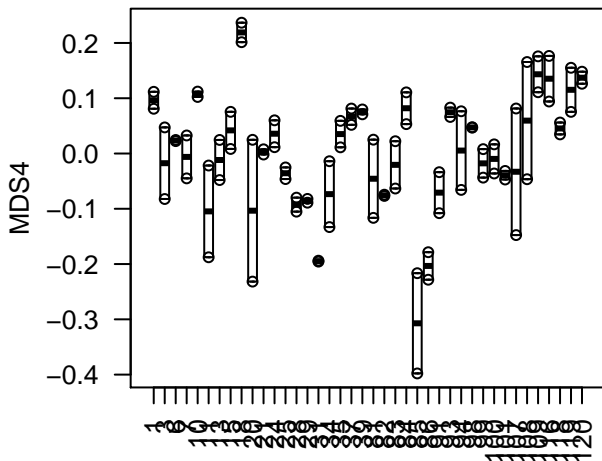
MDS3 by timepoint



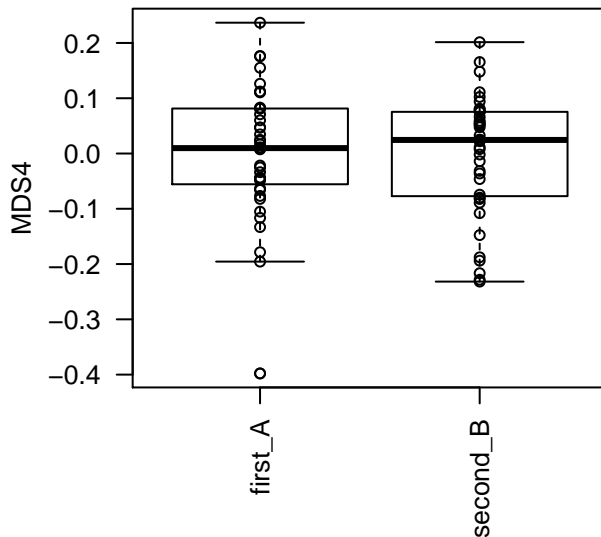
MDS3 by rural/urban



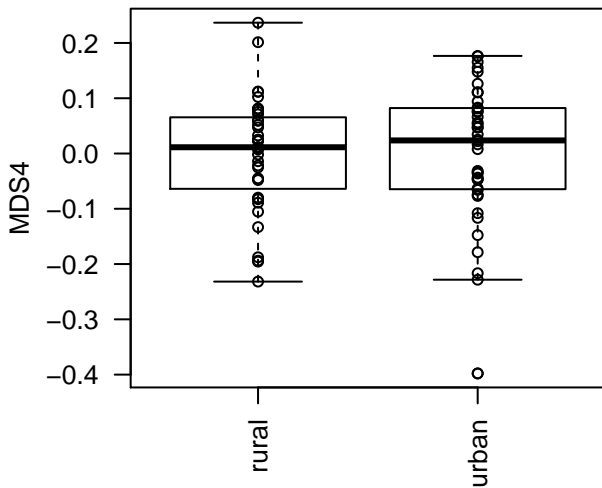
MDS4 by patient



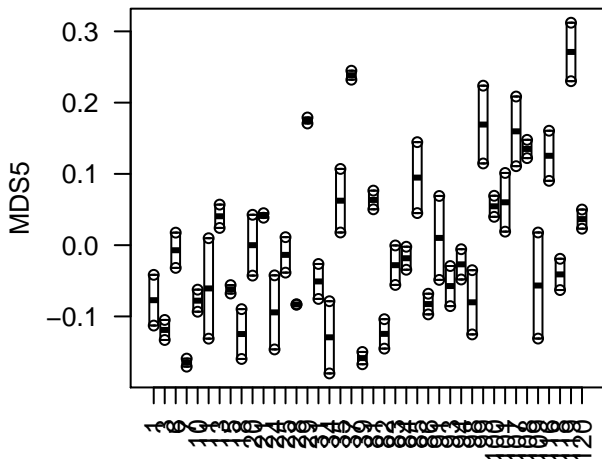
MDS4 by timepoint



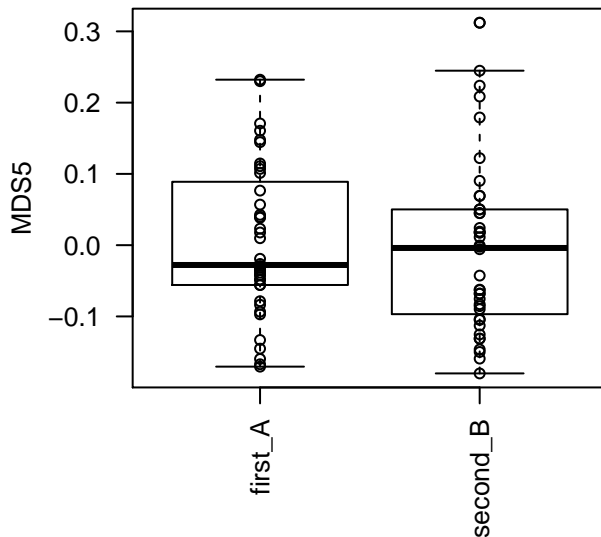
MDS4 by rural/urban



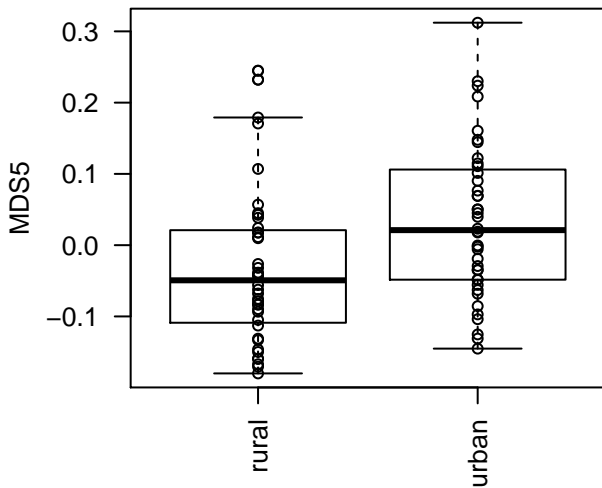
MDS5 by patient



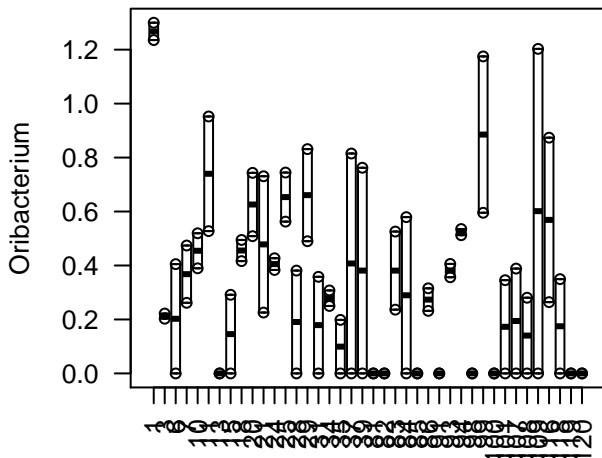
MDS5 by timepoint



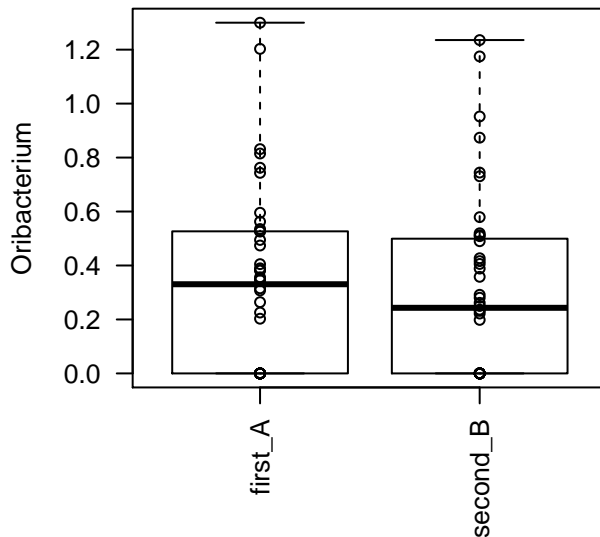
MDS5 by rural/urban



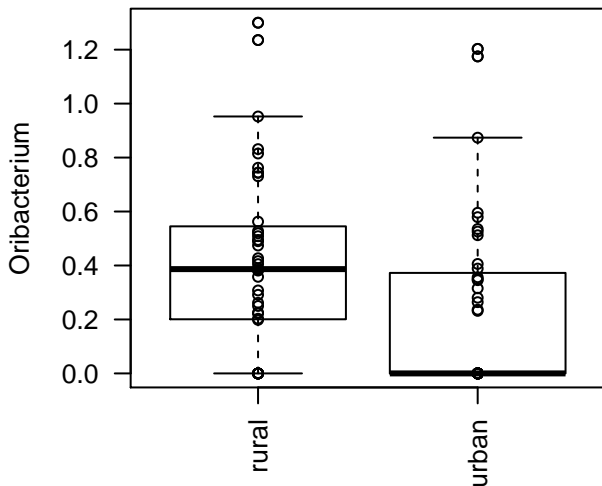
Oribacterium by patient



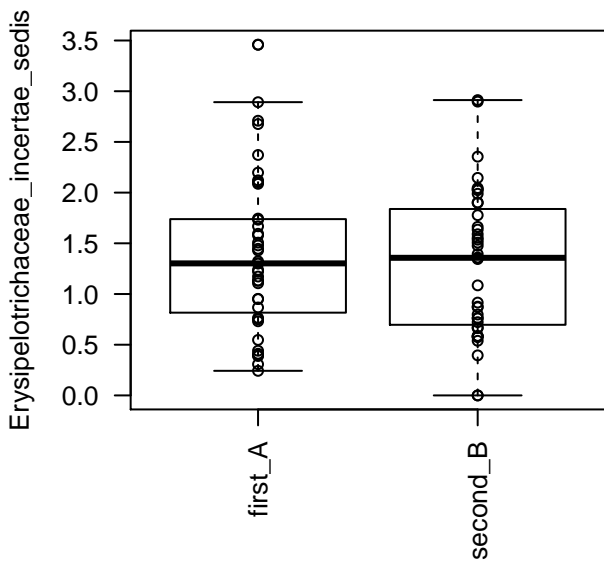
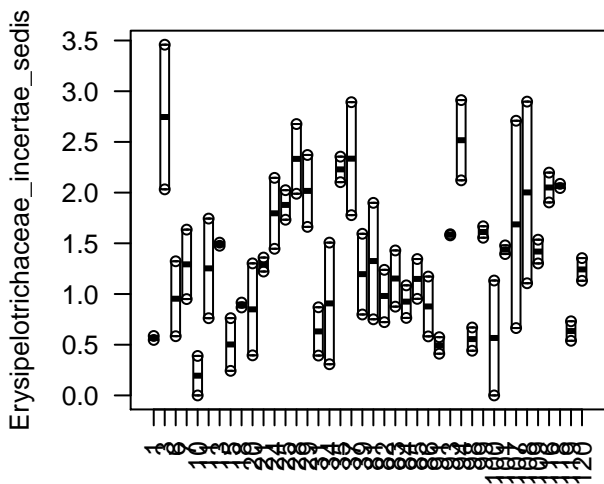
Oribacterium by timepoint



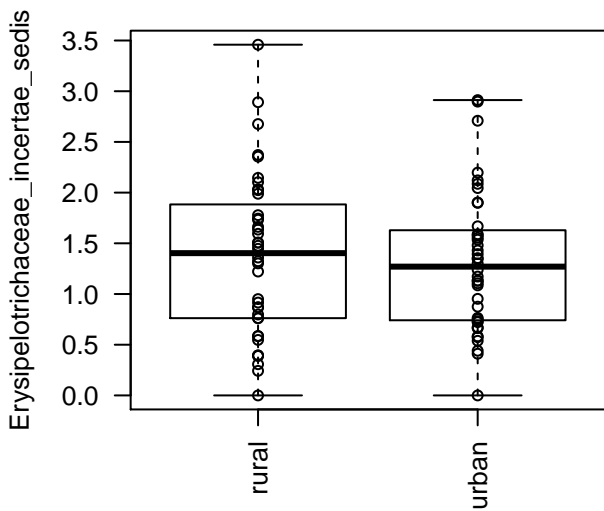
Oribacterium by rural/urban



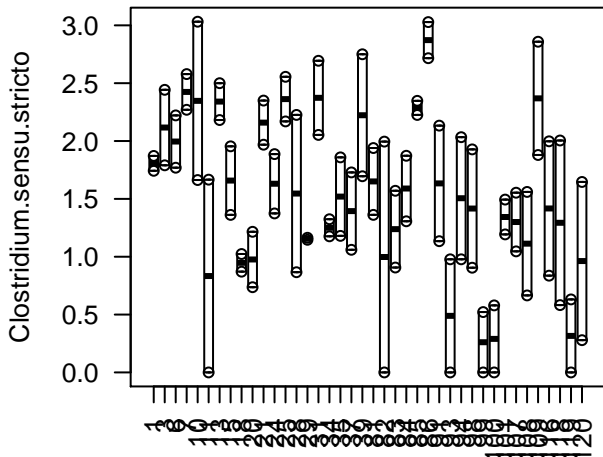
Erysipelotrichaceae_incertae_sedis by patiErysipelotrichaceae_incertae_sedis by timep



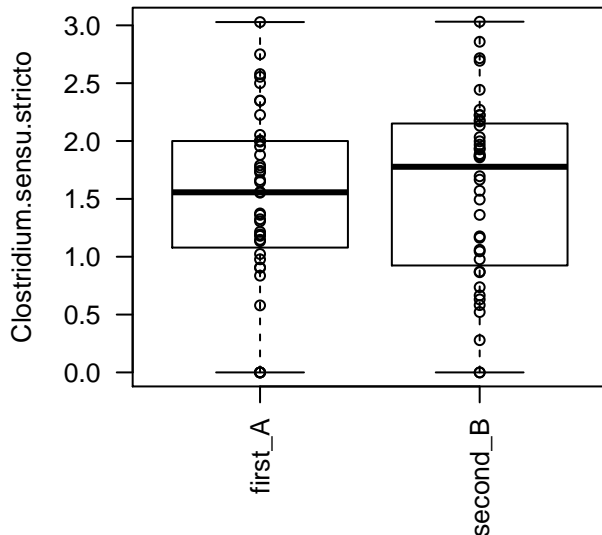
Erysipelotrichaceae_incertae_sedis by rural/urban



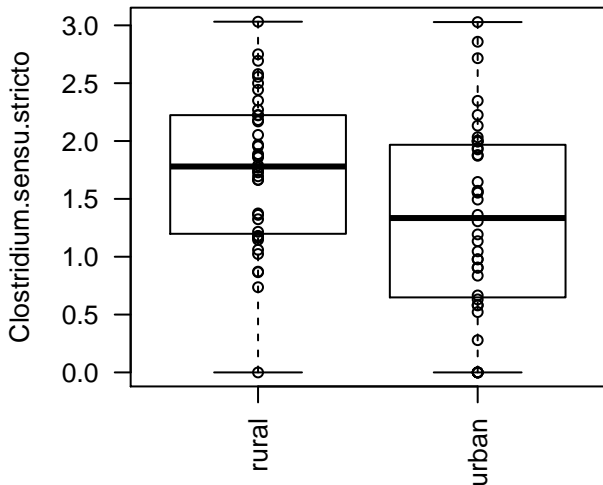
Clostridium.sensu.stricto by patient



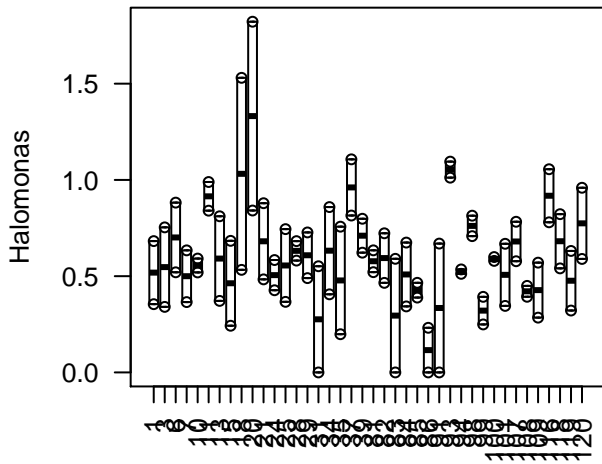
Clostridium.sensu.stricto by timepoint



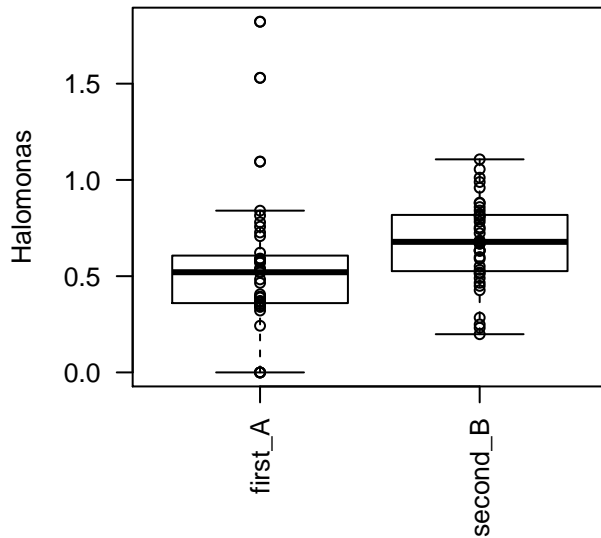
Clostridium.sensu.stricto by rural/urban



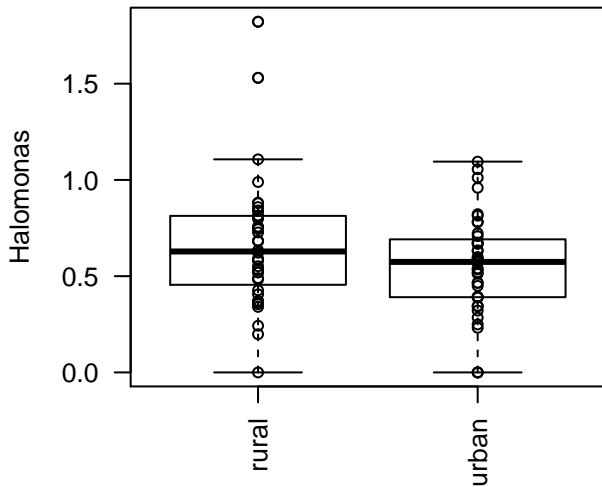
Halomonas by patient



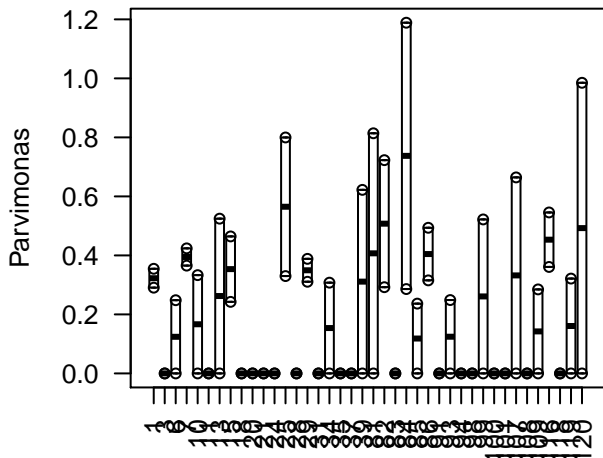
Halomonas by timepoint



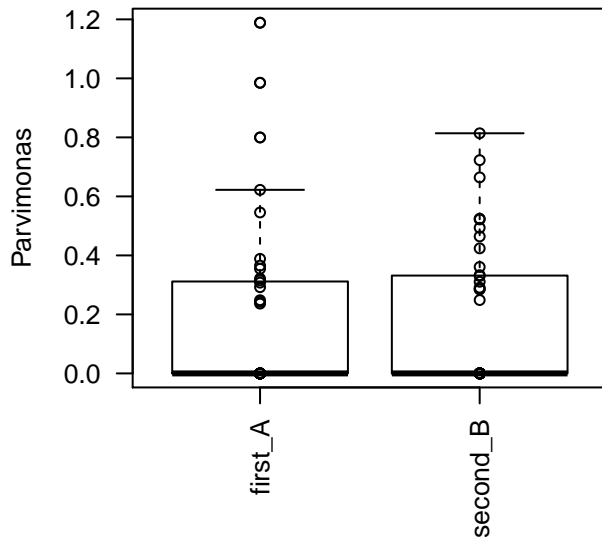
Halomonas by rural/urban



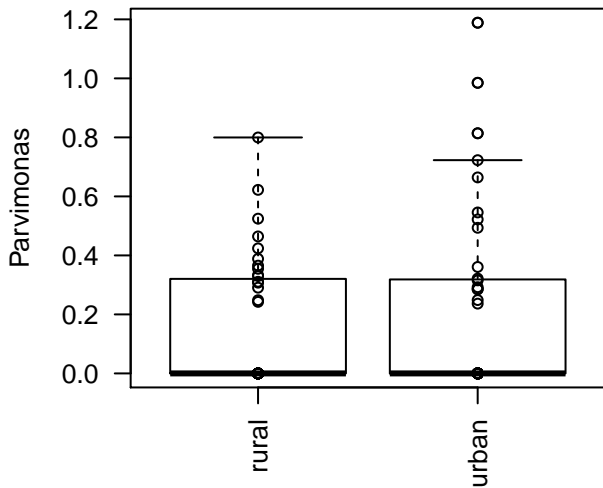
Parvimonas by patient



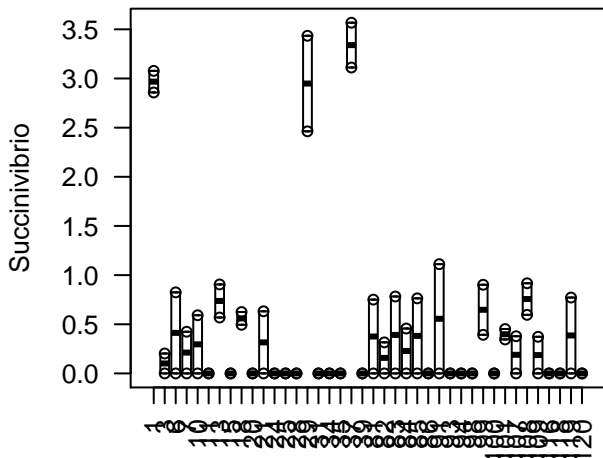
Parvimonas by timepoint



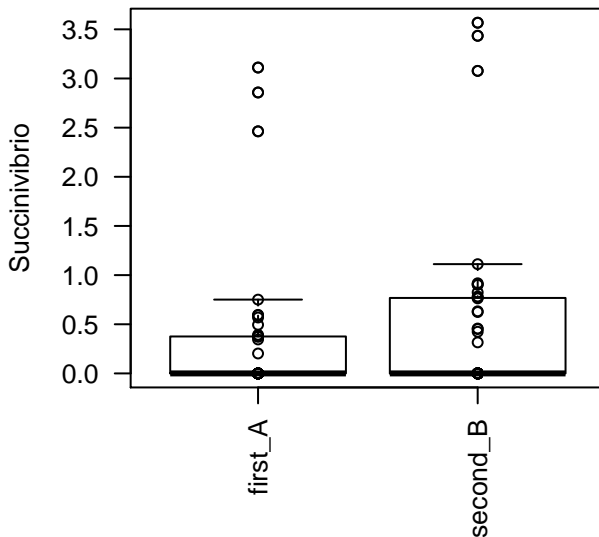
Parvimonas by rural/urban



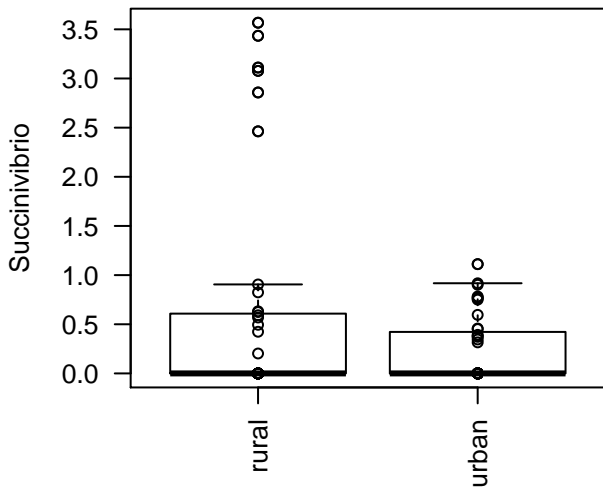
Succinivibrio by patient



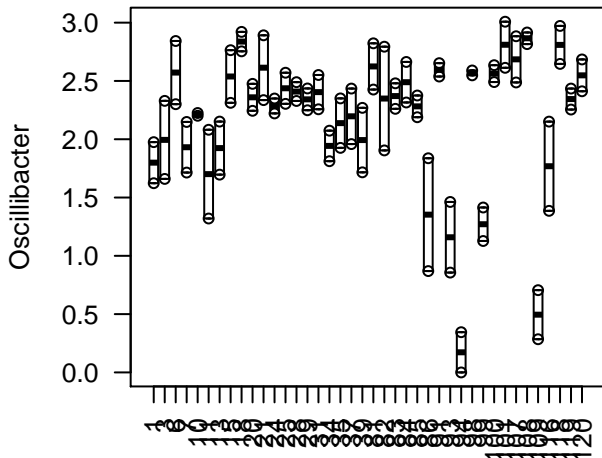
Succinivibrio by timepoint



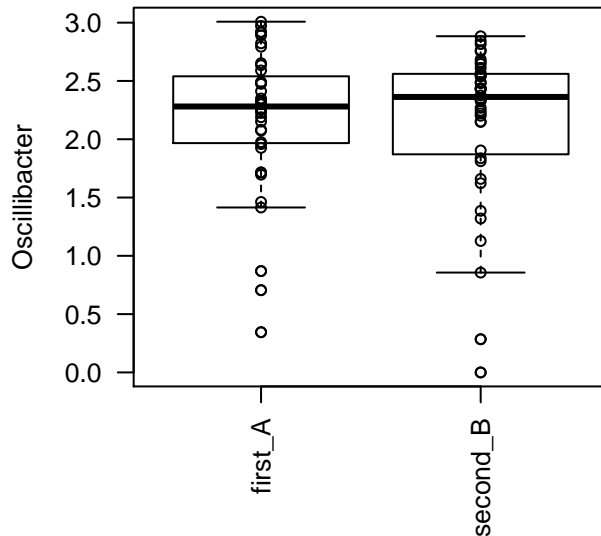
Succinivibrio by rural/urban



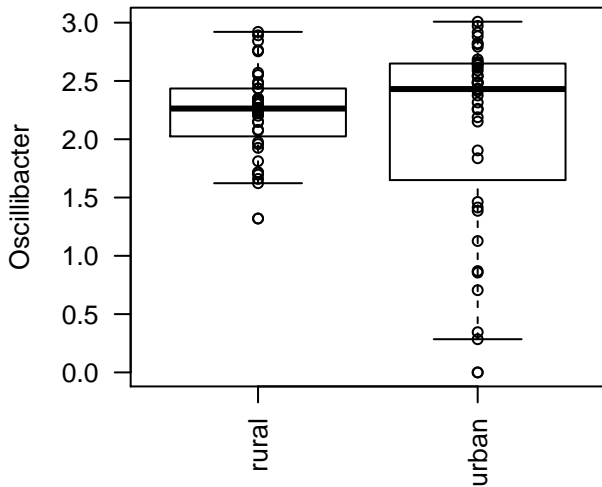
Oscillibacter by patient



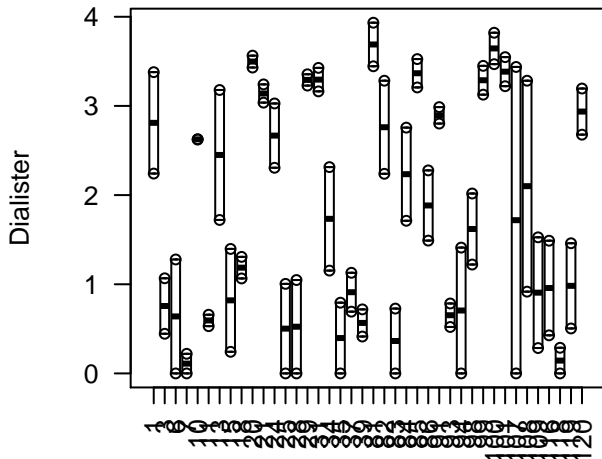
Oscillibacter by timepoint



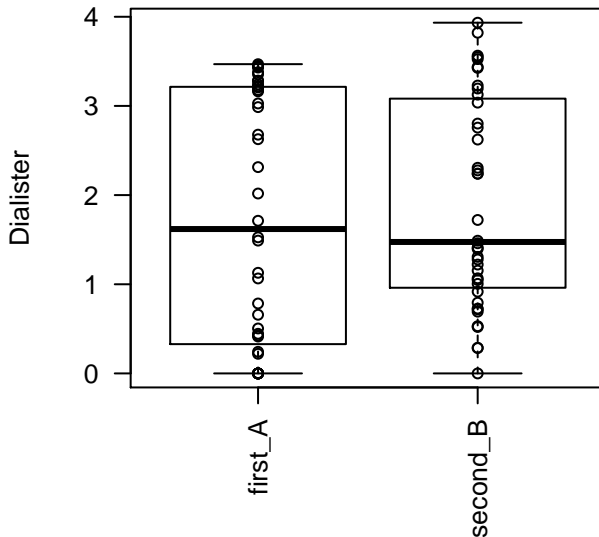
Oscillibacter by rural/urban



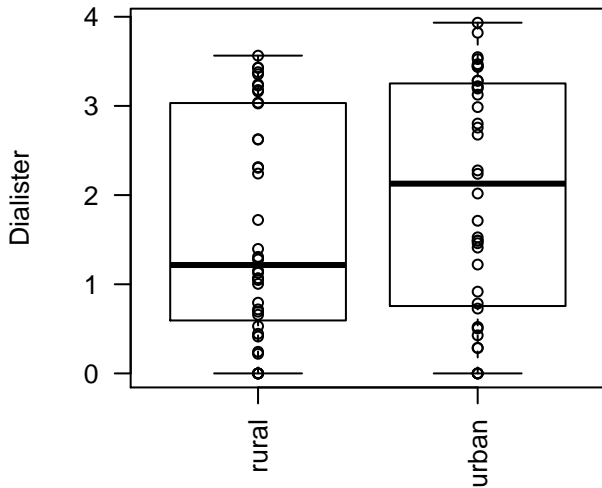
Dialister by patient



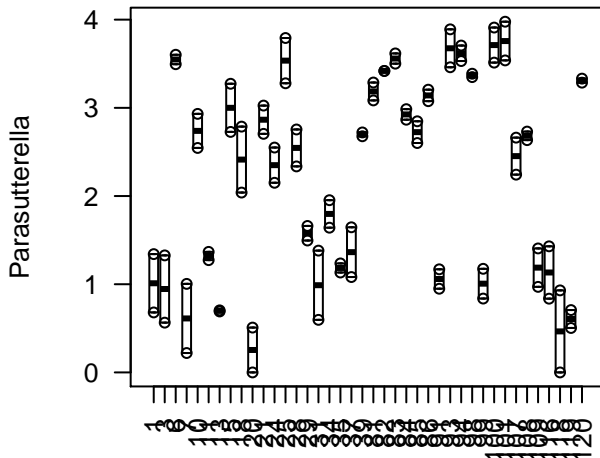
Dialister by timepoint



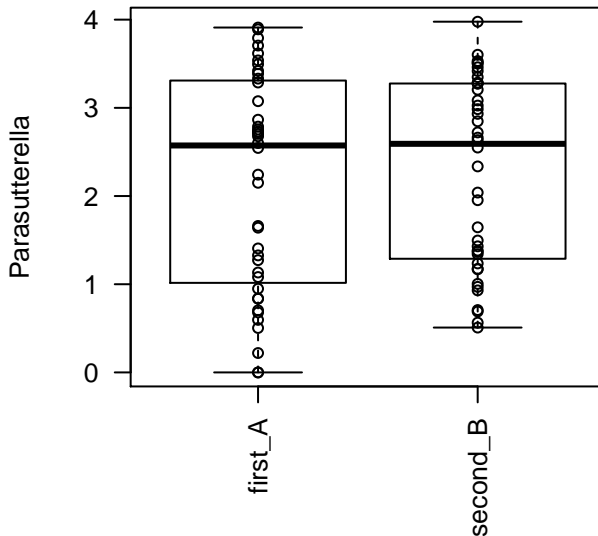
Dialister by rural/urban



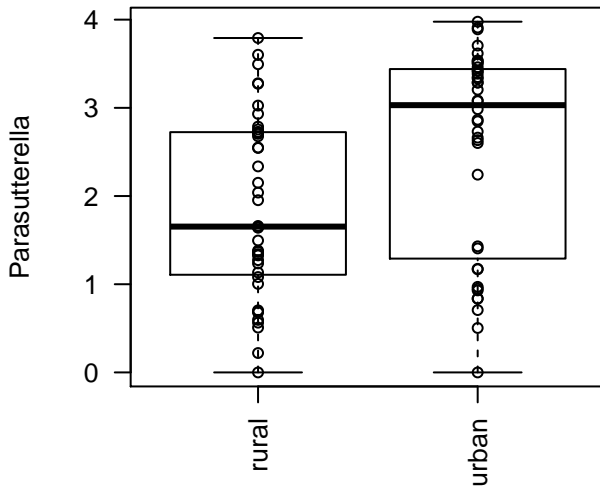
Parasutterella by patient



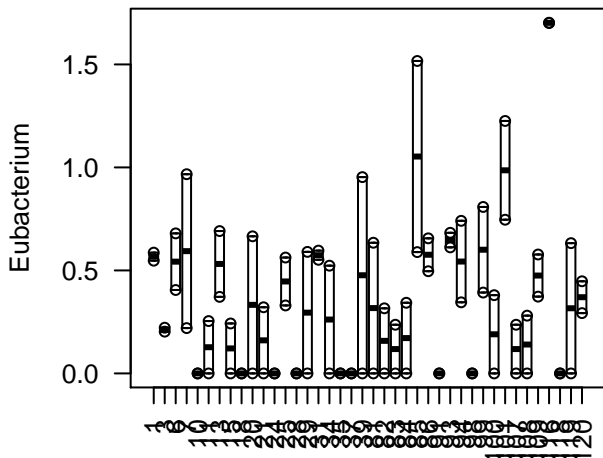
Parasutterella by timepoint



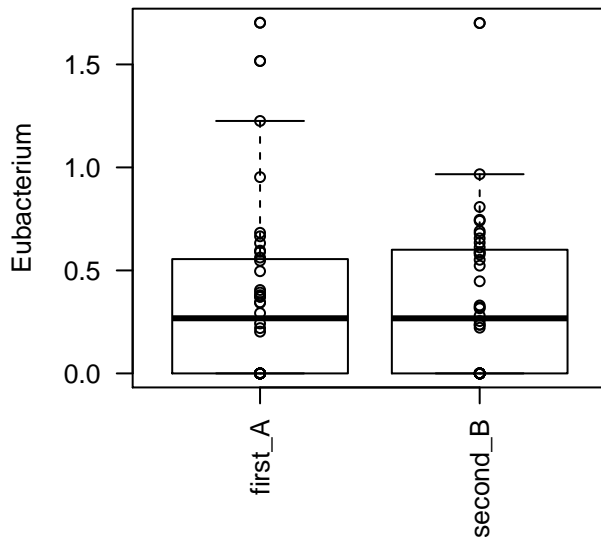
Parasutterella by rural/urban



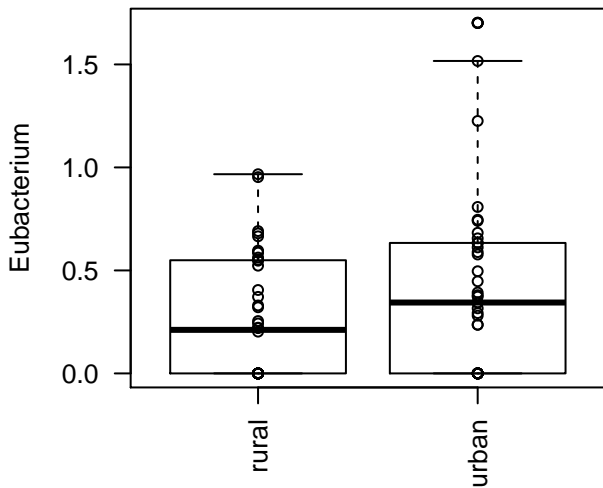
Eubacterium by patient



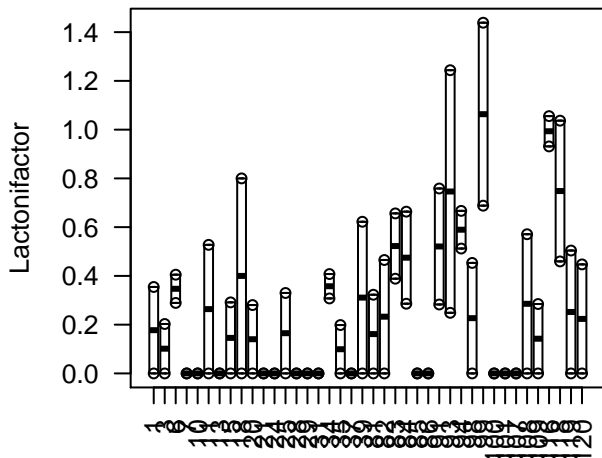
Eubacterium by timepoint



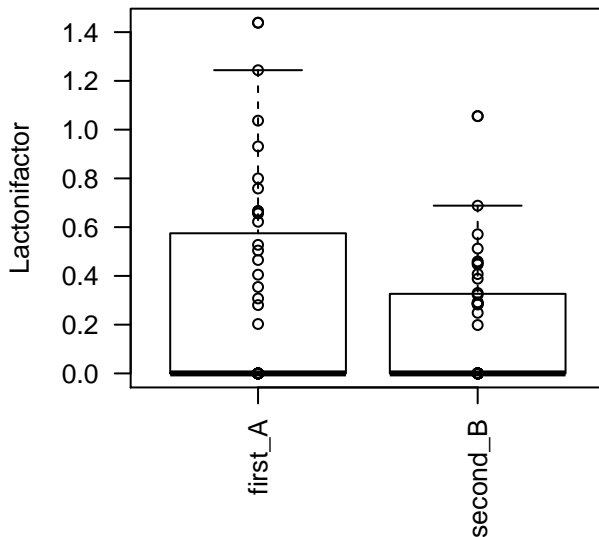
Eubacterium by rural/urban



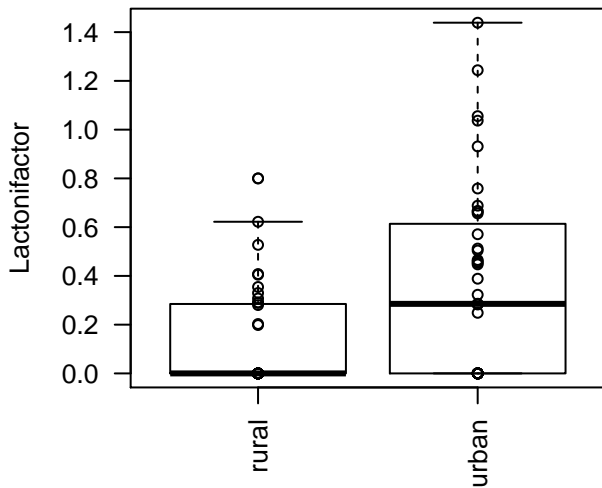
Lactonifactor by patient



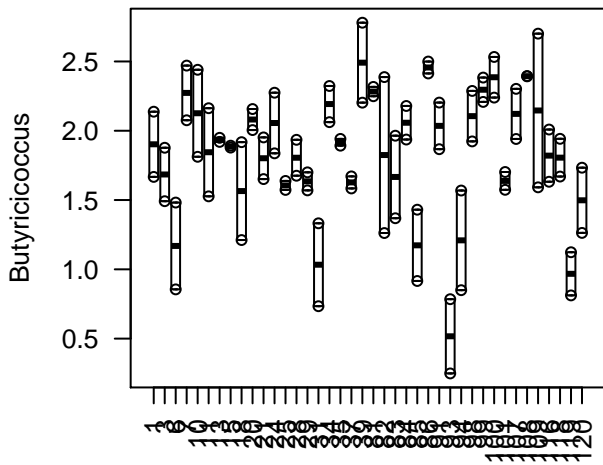
Lactonifactor by timepoint



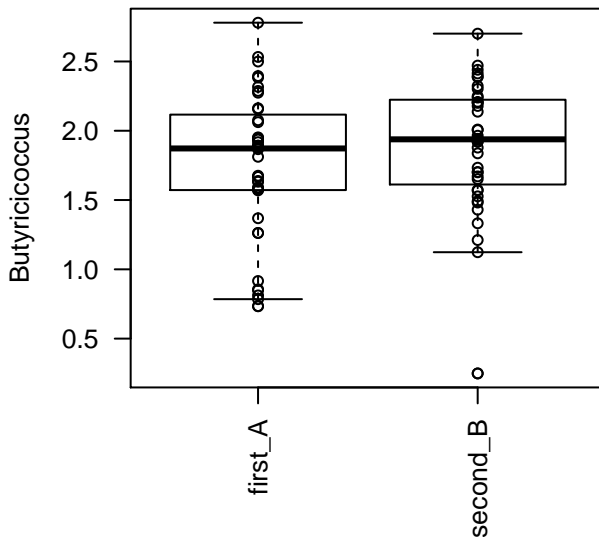
Lactonifactor by rural/urban



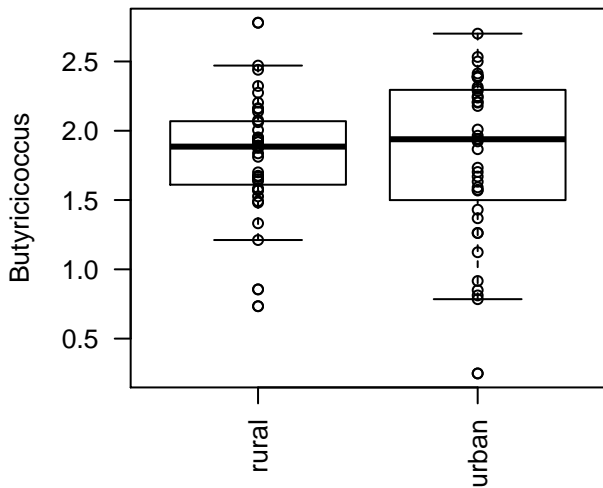
Butyricicoccus by patient



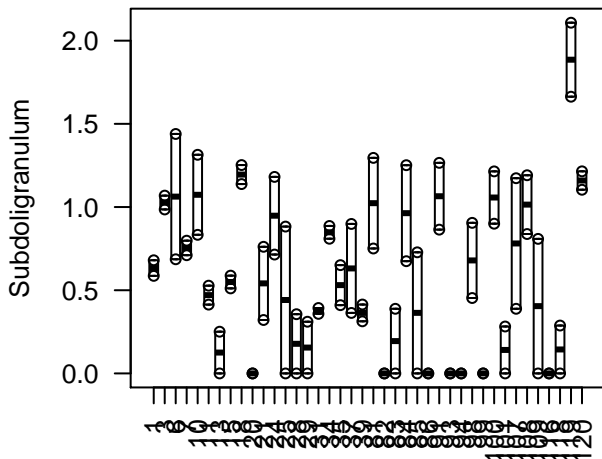
Butyricicoccus by timepoint



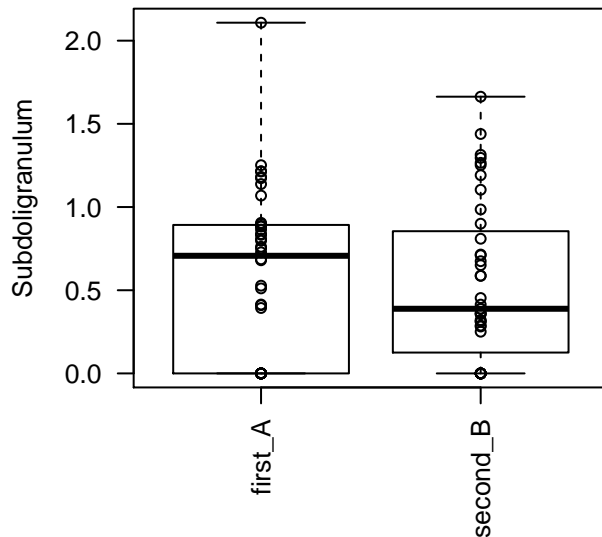
Butyricicoccus by rural/urban



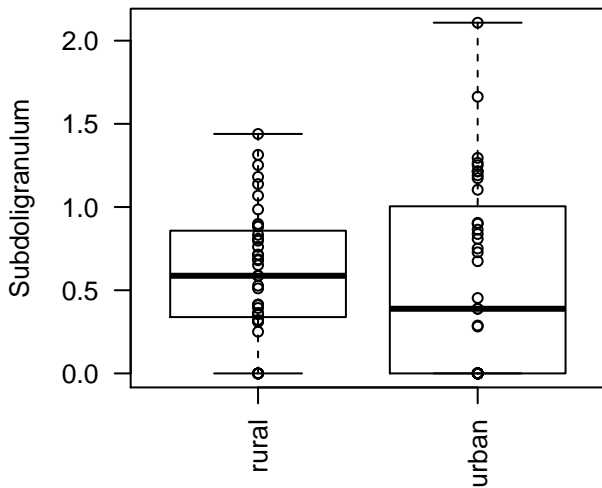
Subdoligranulum by patient



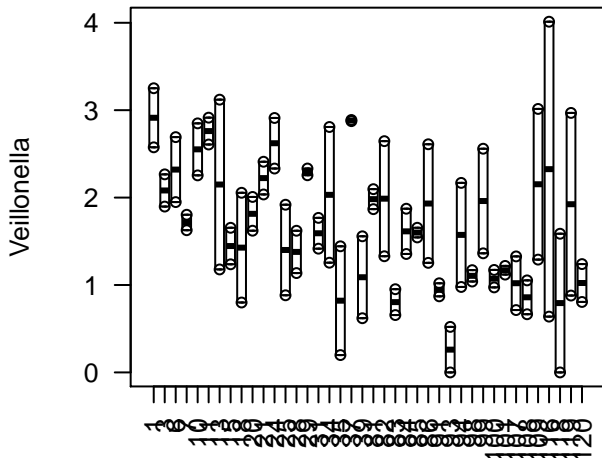
Subdoligranulum by timepoint



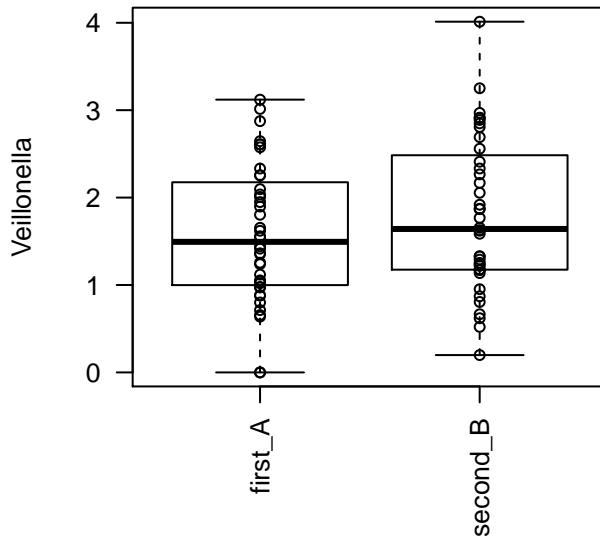
Subdoligranulum by rural/urban



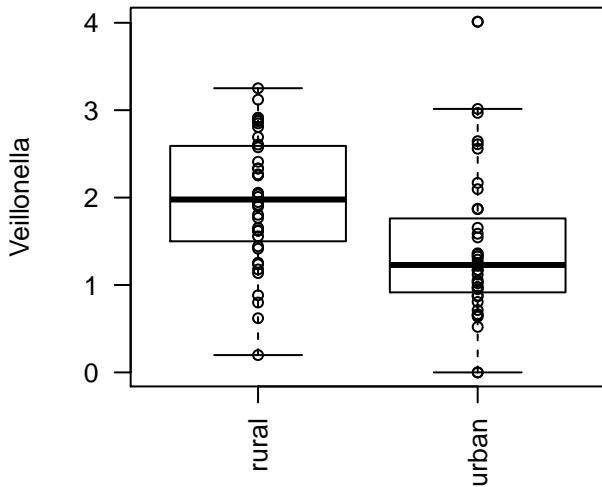
Veillonella by patient



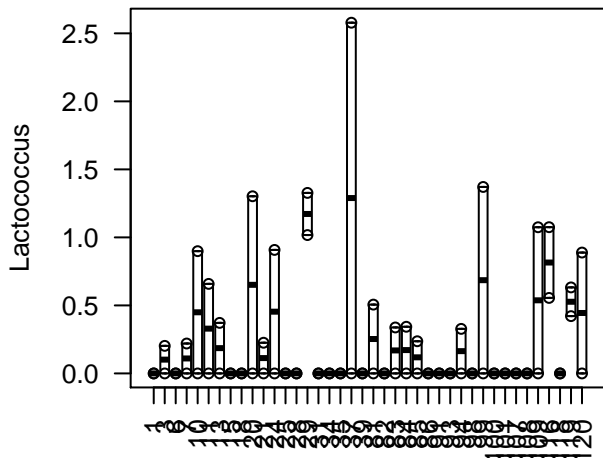
Veillonella by timepoint



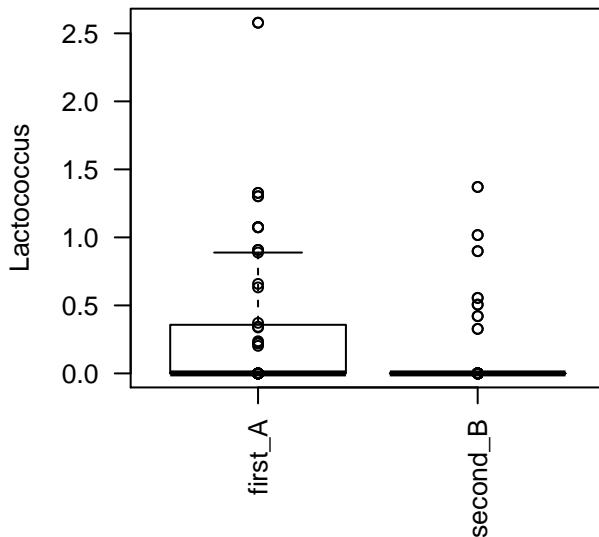
Veillonella by rural/urban



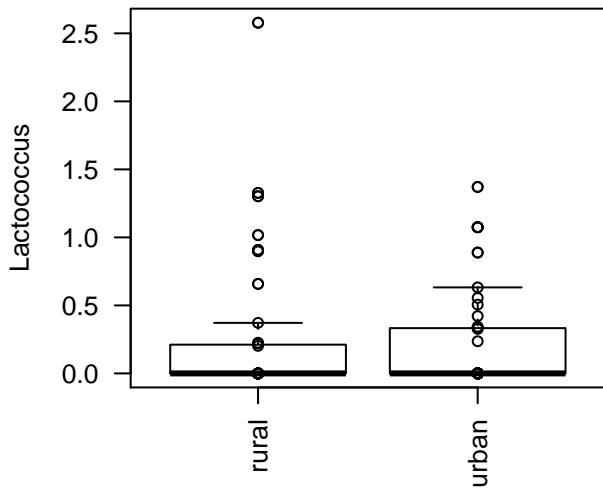
Lactococcus by patient



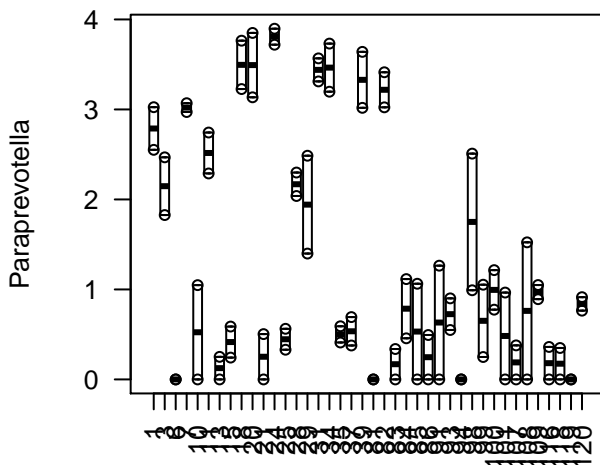
Lactococcus by timepoint



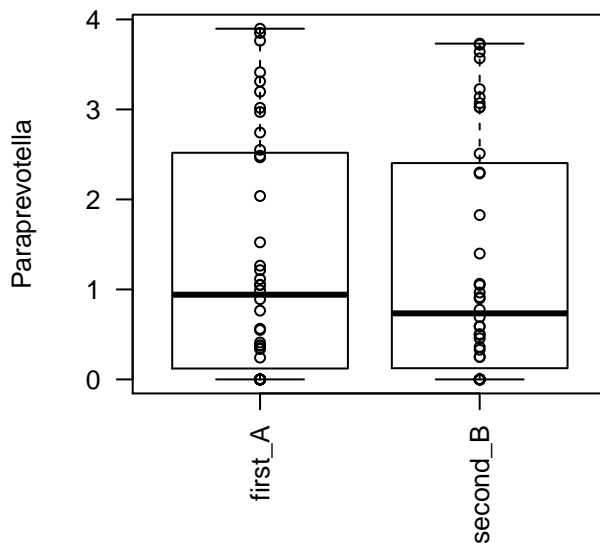
Lactococcus by rural/urban



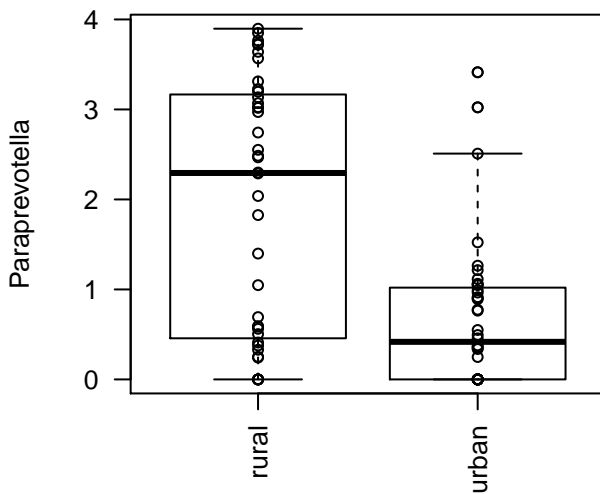
Paraprevotella by patient



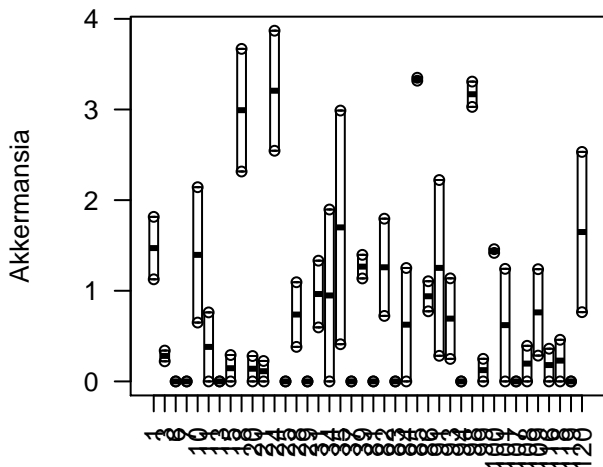
Paraprevotella by timepoint



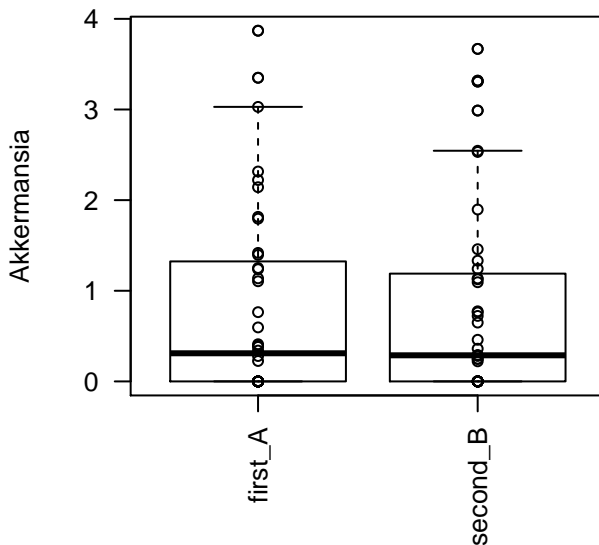
Paraprevotella by rural/urban



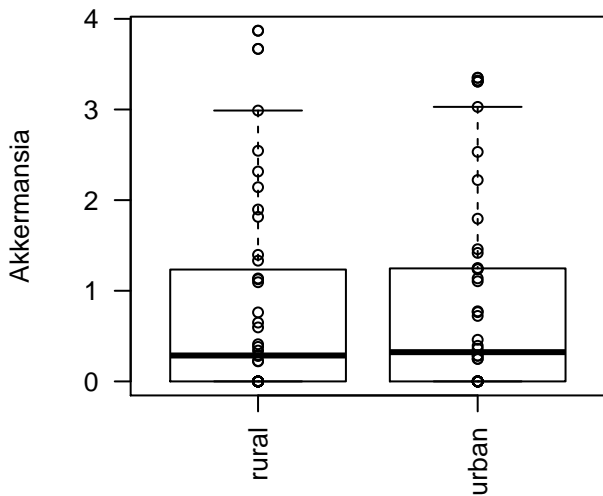
Akkermansia by patient



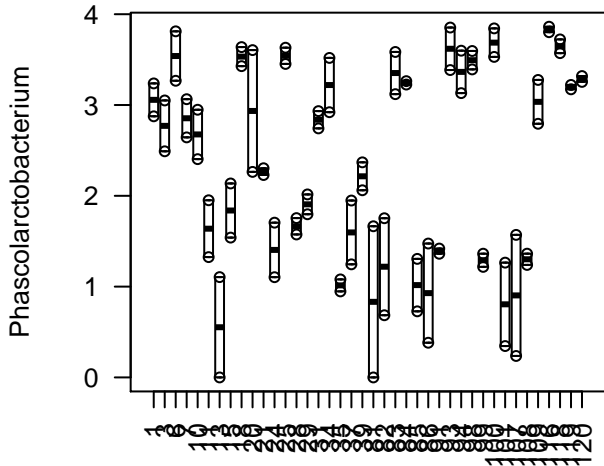
Akkermansia by timepoint



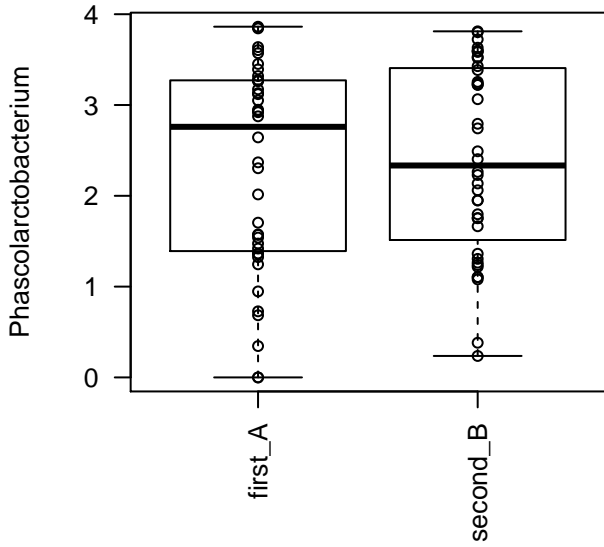
Akkermansia by rural/urban



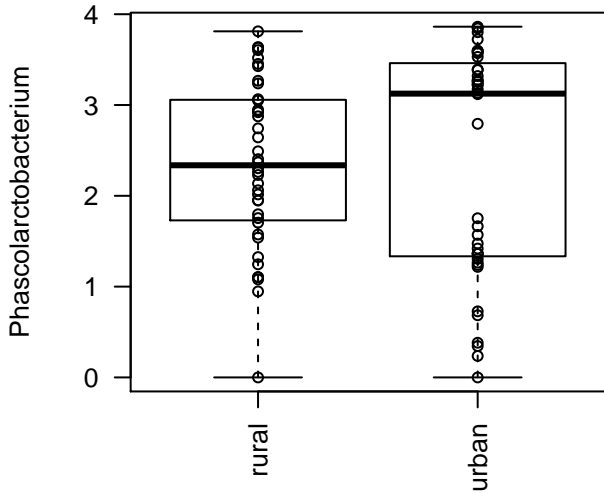
Phascolarctobacterium by patient



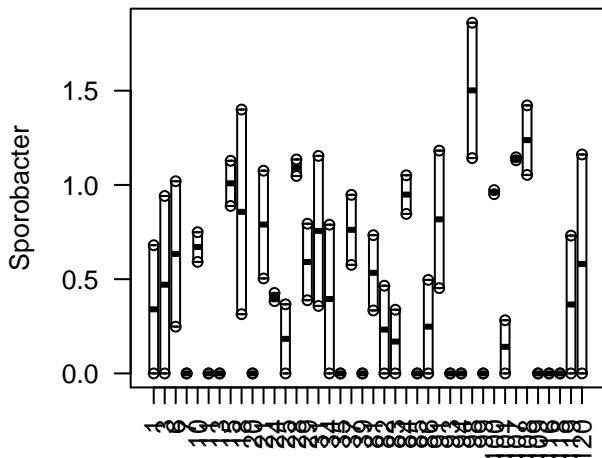
Phascolarctobacterium by timepoint



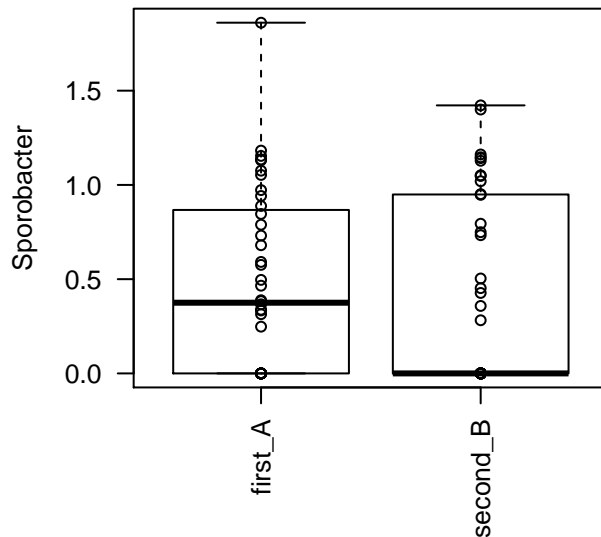
Phascolarctobacterium by rural/urban



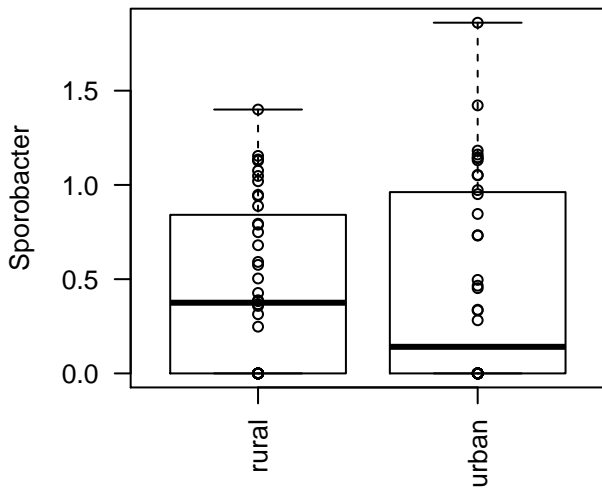
Sporobacter by patient



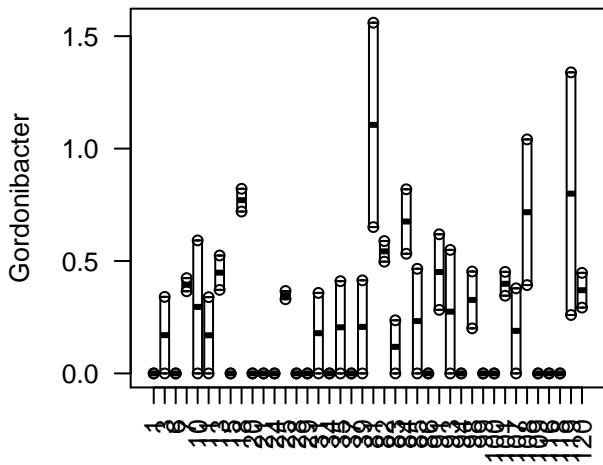
Sporobacter by timepoint



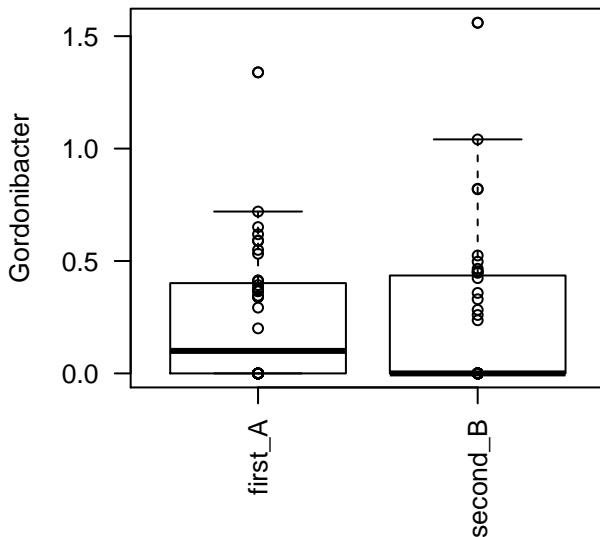
Sporobacter by rural/urban



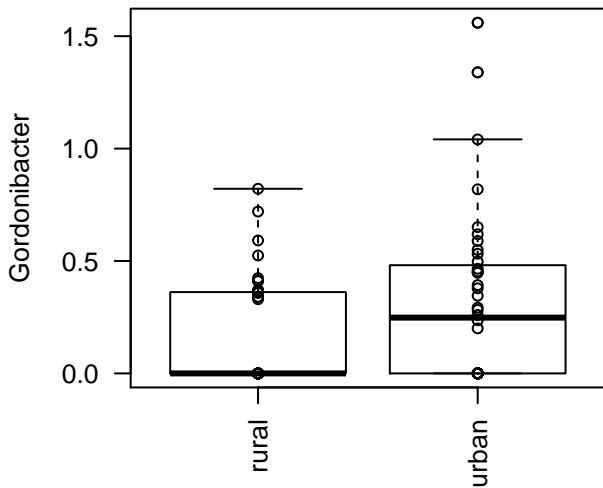
Gordonibacter by patient



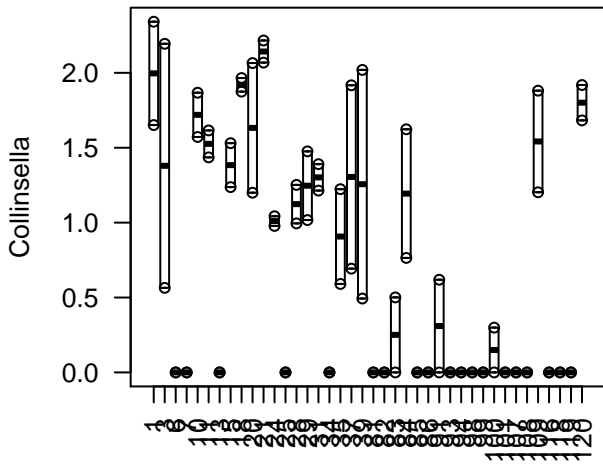
Gordonibacter by timepoint



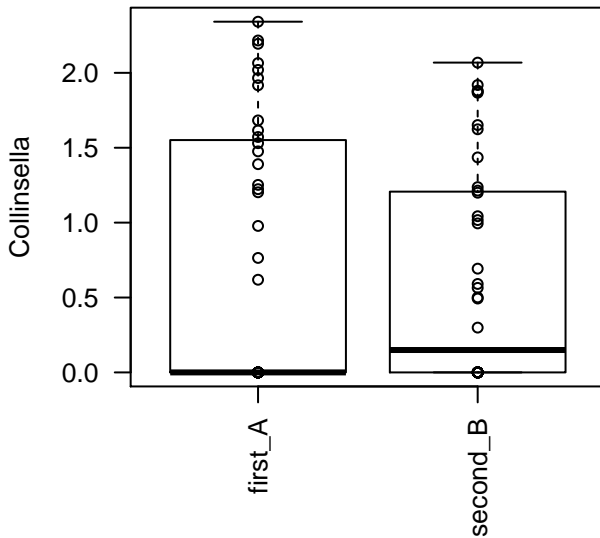
Gordonibacter by rural/urban



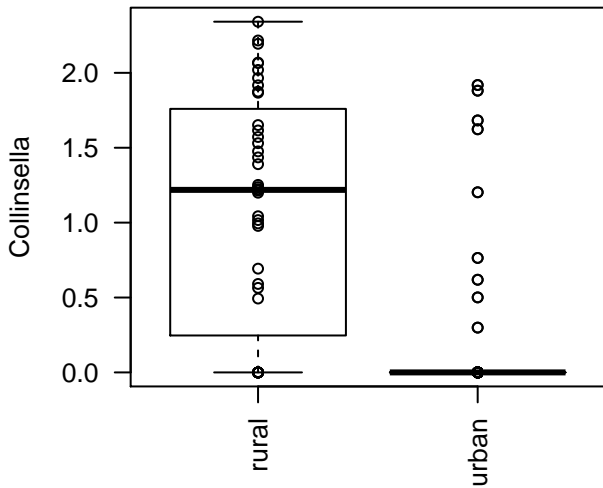
Collinsella by patient



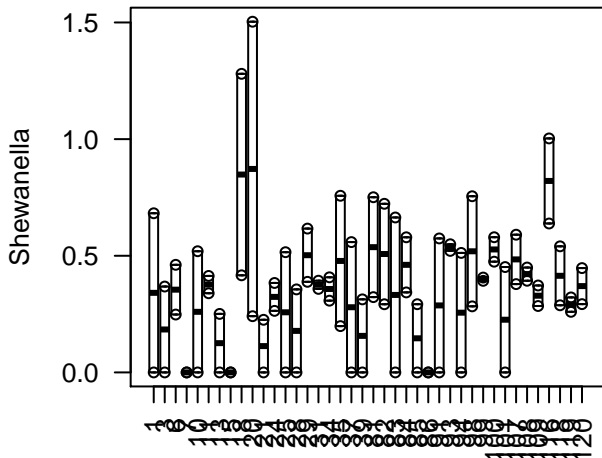
Collinsella by timepoint



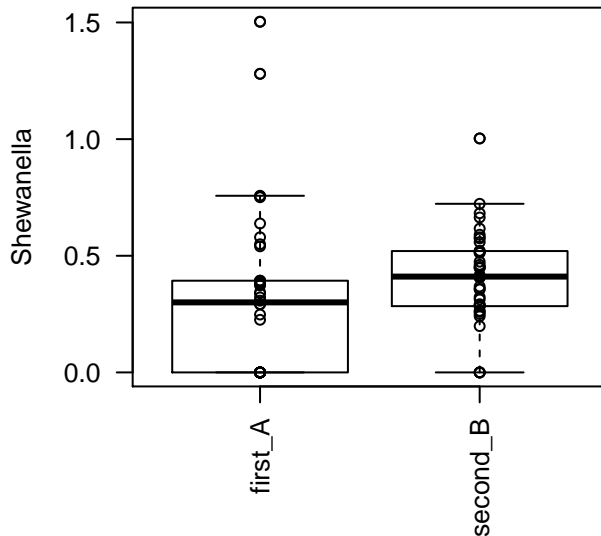
Collinsella by rural/urban



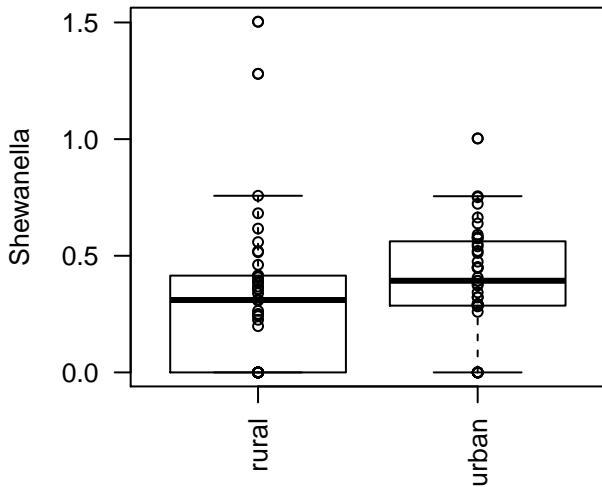
Shewanella by patient



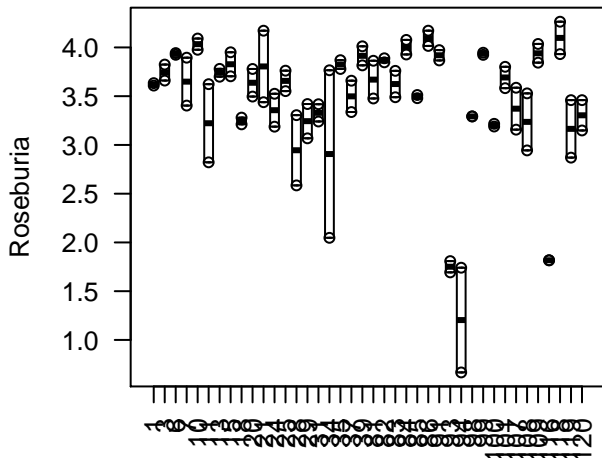
Shewanella by timepoint



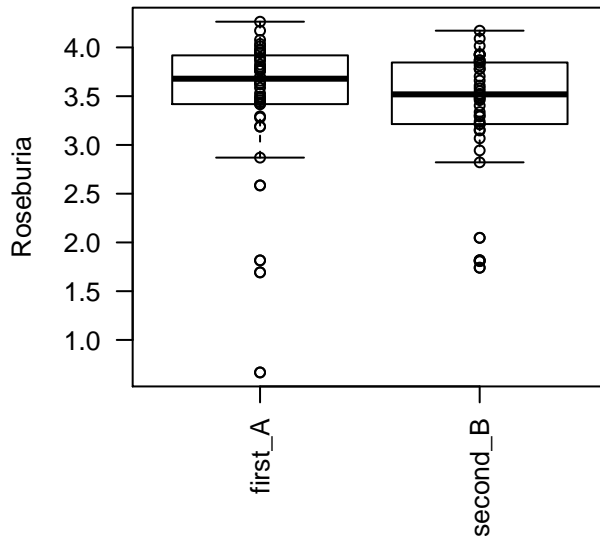
Shewanella by rural/urban



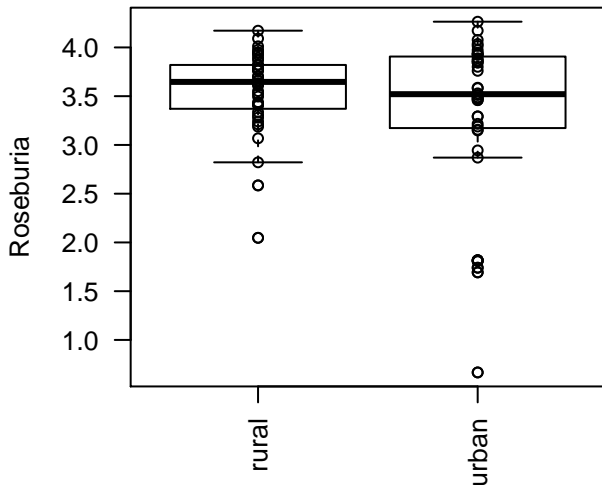
Roseburia by patient



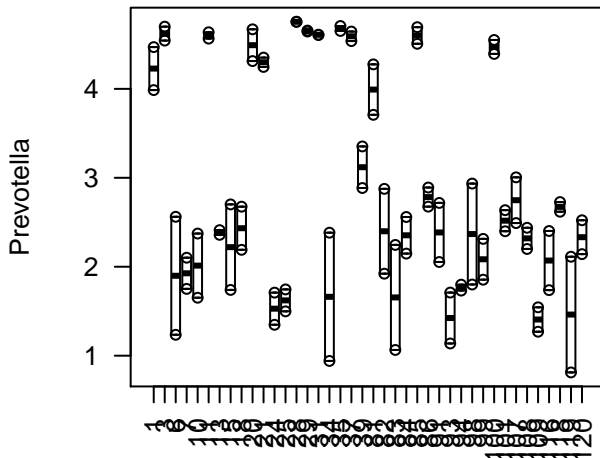
Roseburia by timepoint



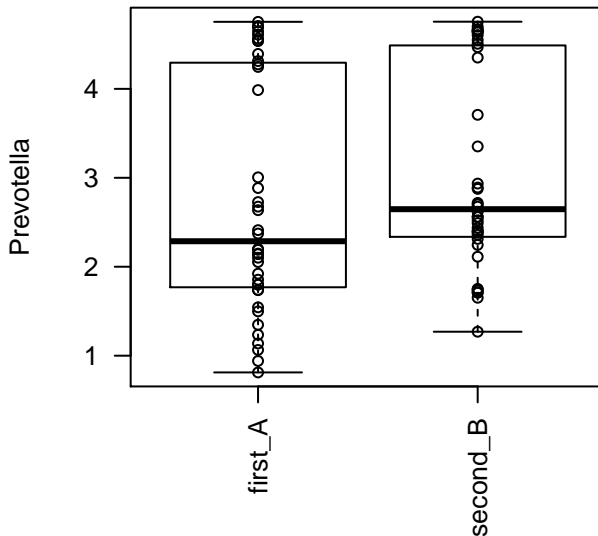
Roseburia by rural/urban



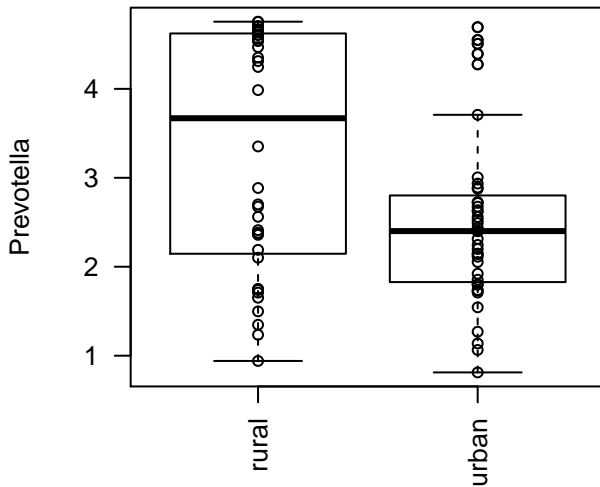
Prevotella by patient



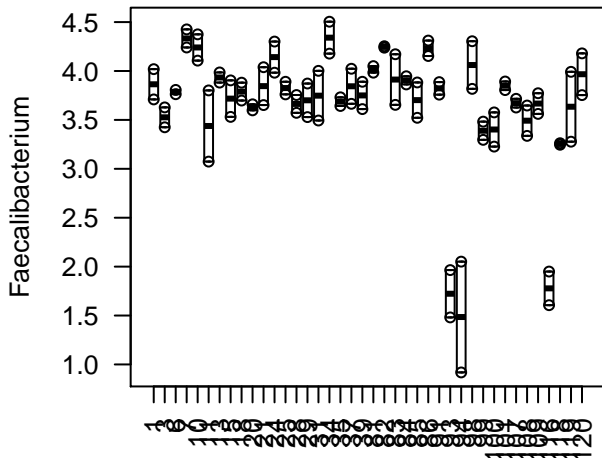
Prevotella by timepoint



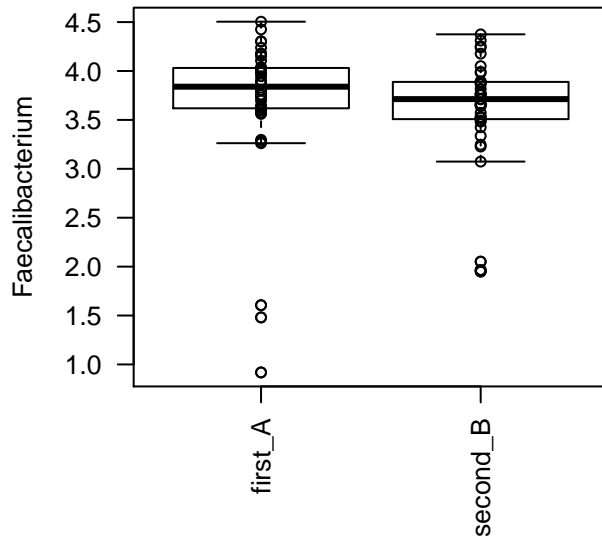
Prevotella by rural/urban



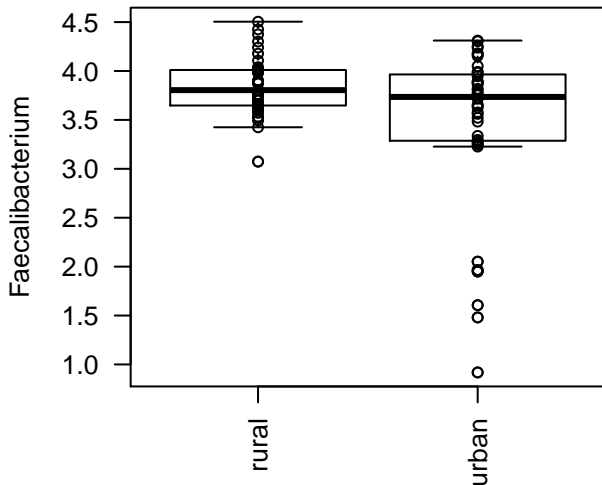
Faecalibacterium by patient



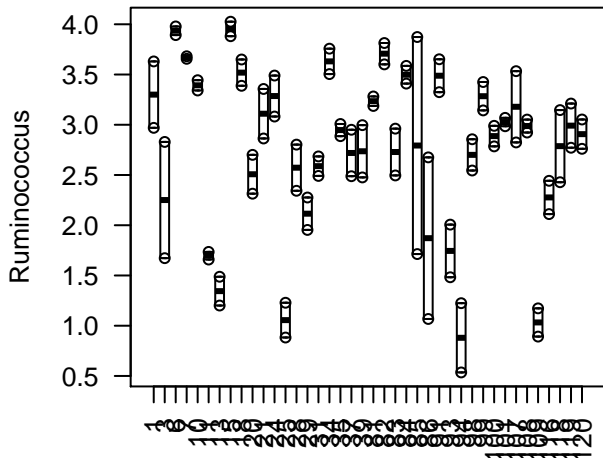
Faecalibacterium by timepoint



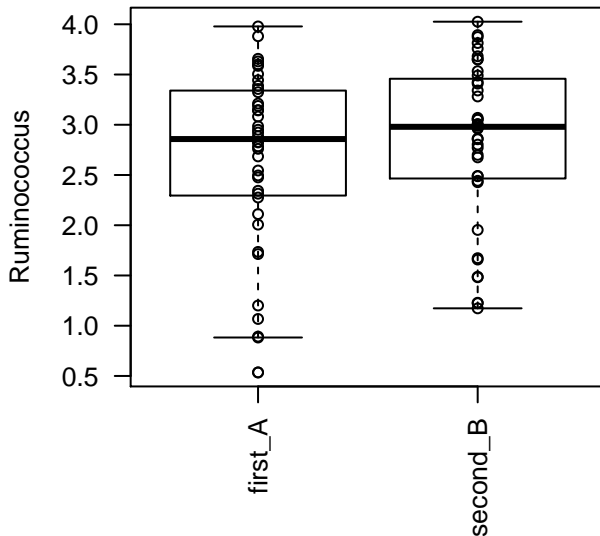
Faecalibacterium by rural/urban



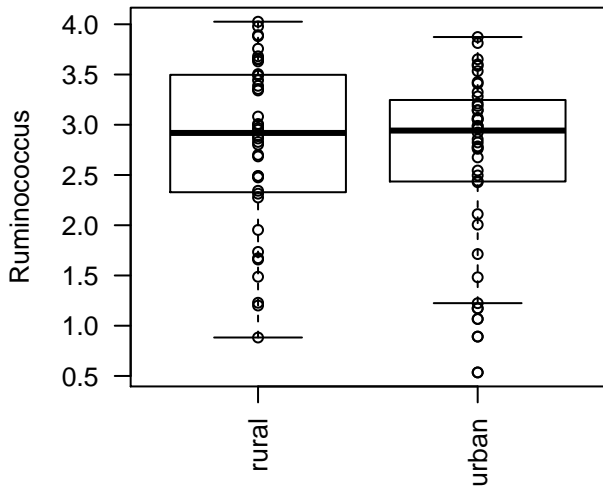
Ruminococcus by patient



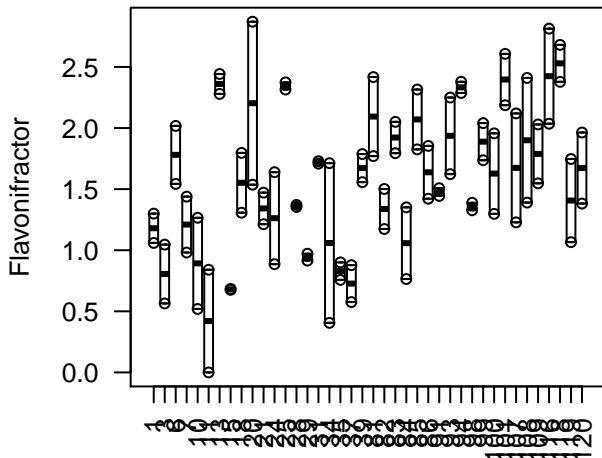
Ruminococcus by timepoint



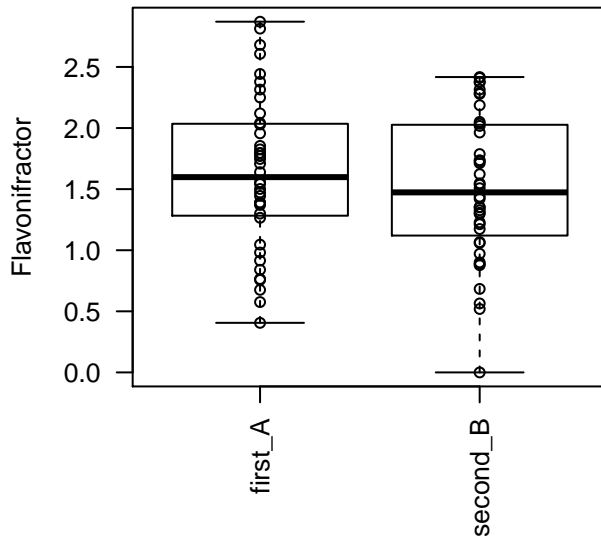
Ruminococcus by rural/urban



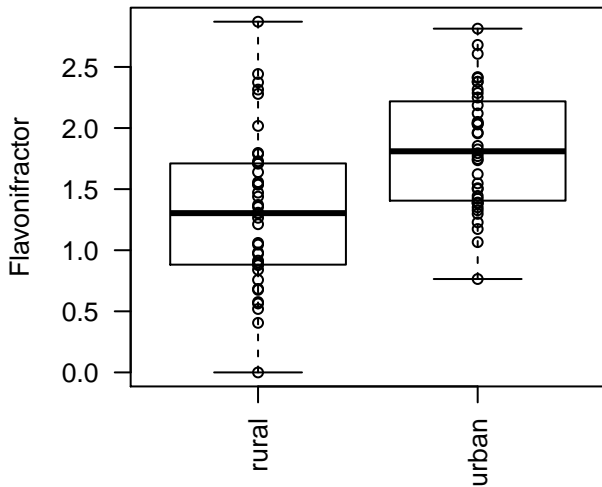
Flavonifractor by patient



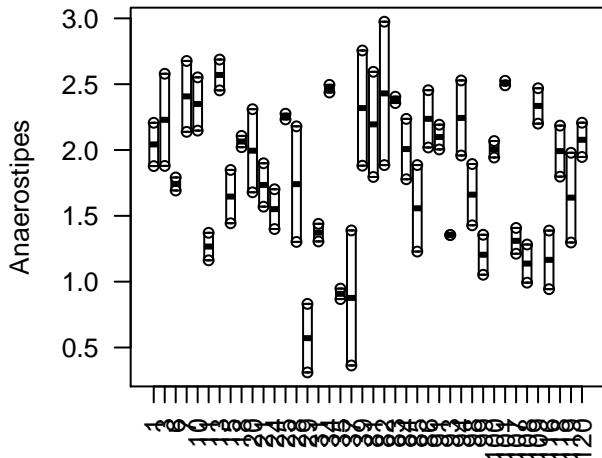
Flavonifractor by timepoint



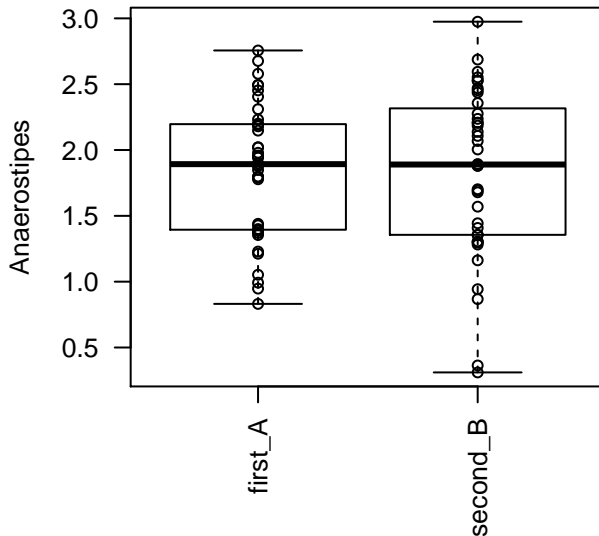
Flavonifractor by rural/urban



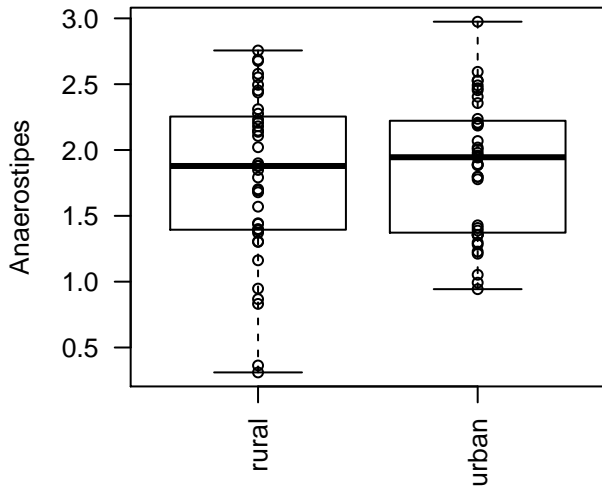
Anaerostipes by patient



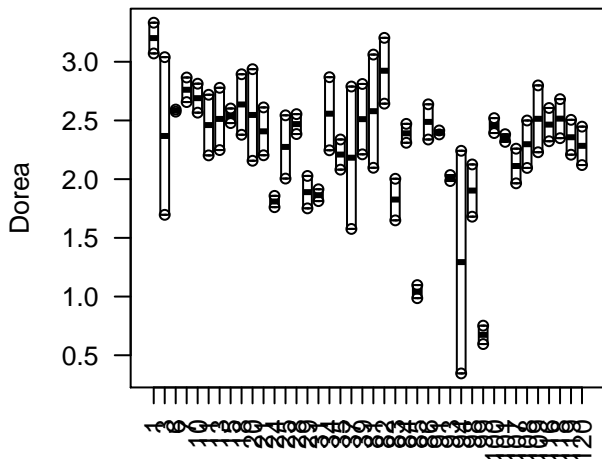
Anaerostipes by timepoint



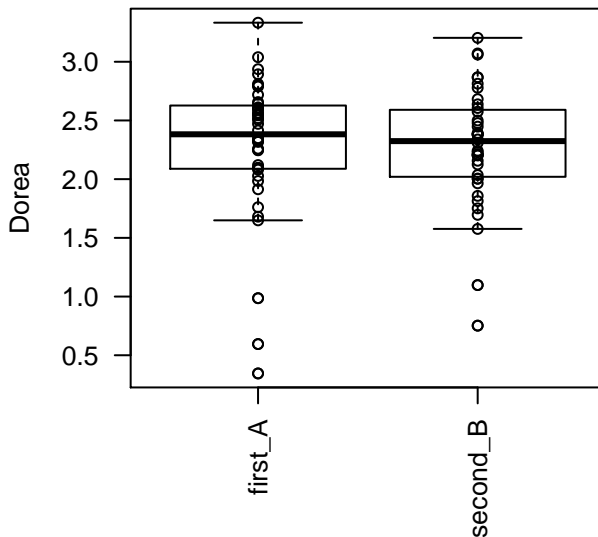
Anaerostipes by rural/urban



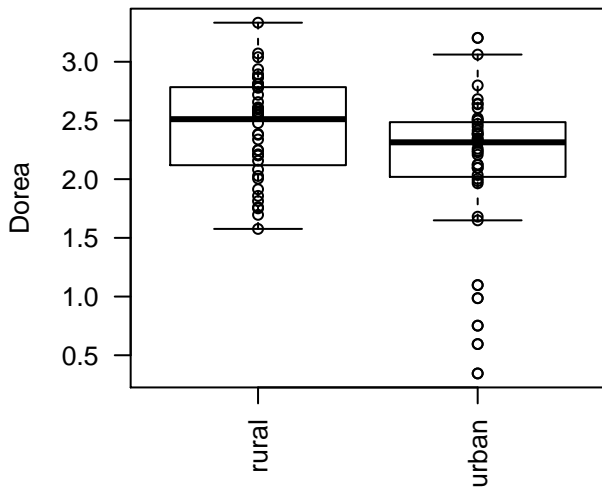
Dorea by patient



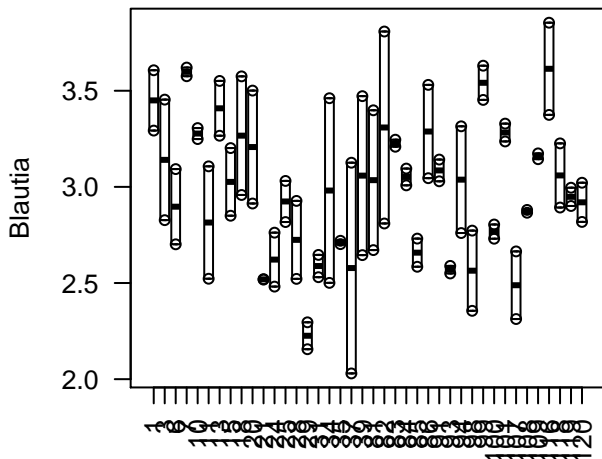
Dorea by timepoint



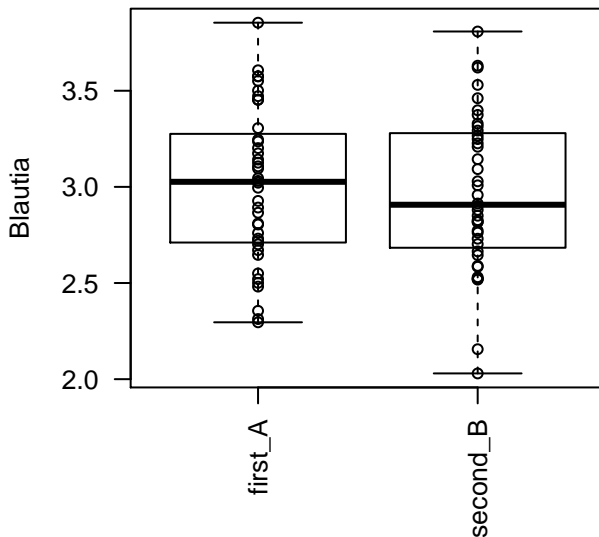
Dorea by rural/urban



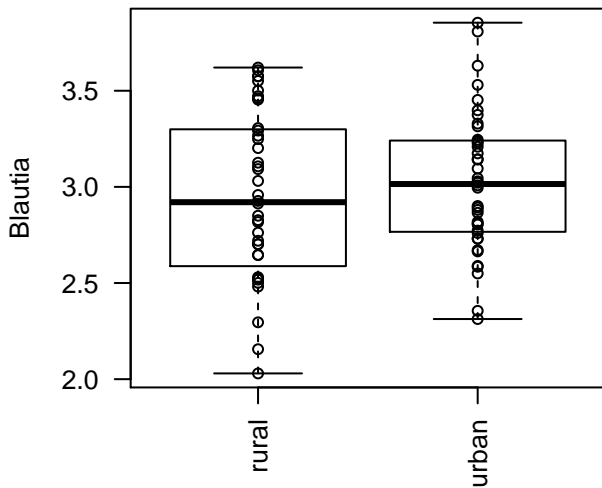
Blautia by patient



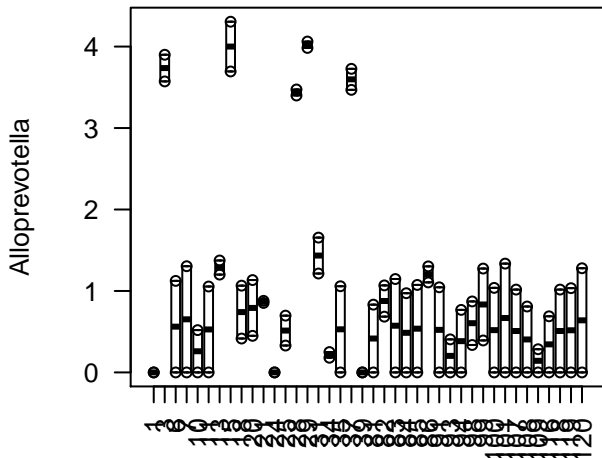
Blautia by timepoint



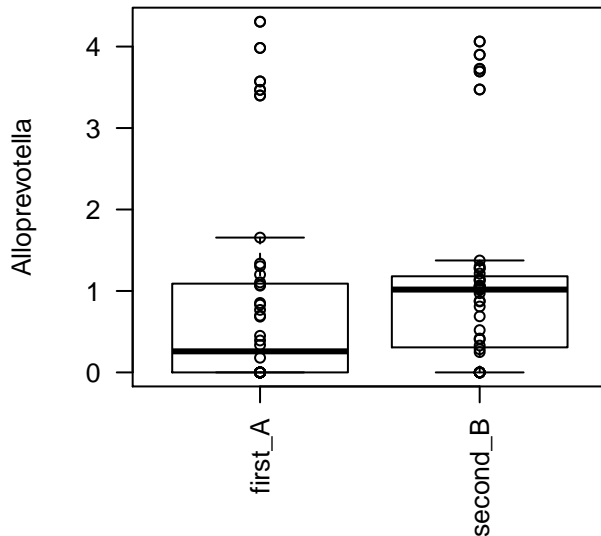
Blautia by rural/urban



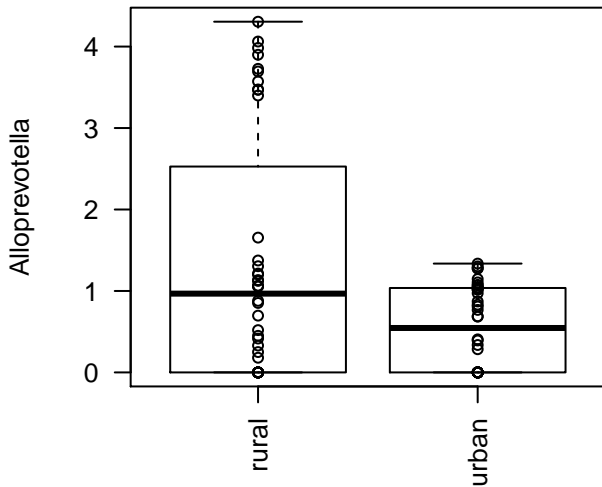
Alloprevotella by patient



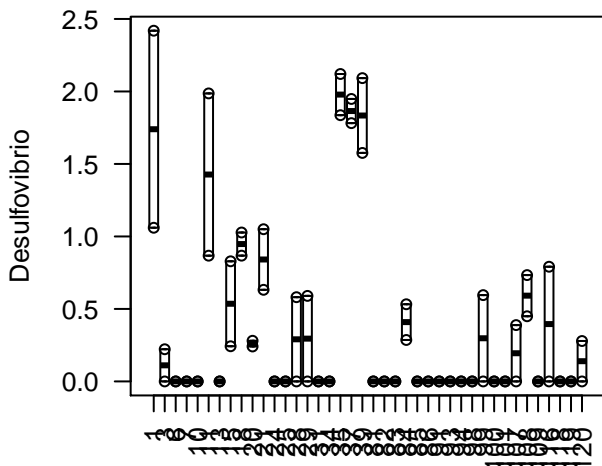
Alloprevotella by timepoint



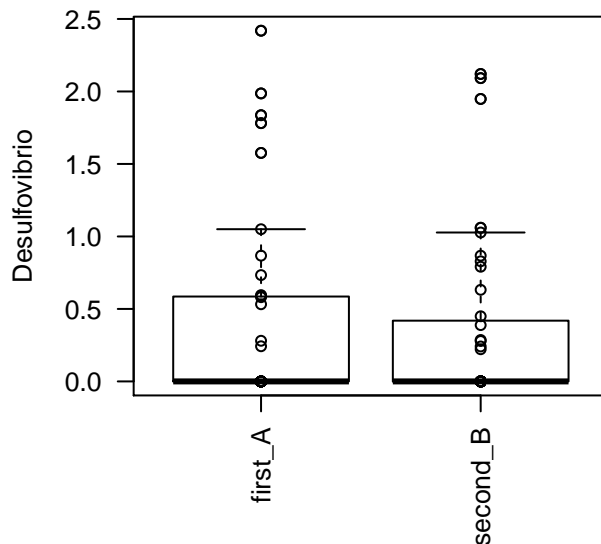
Alloprevotella by rural/urban



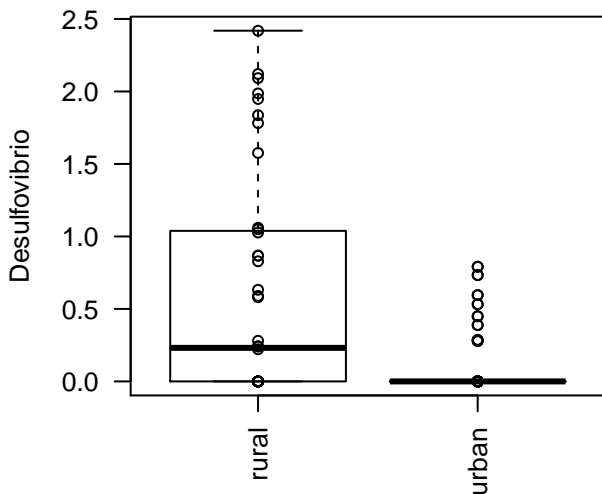
Desulfovibrio by patient



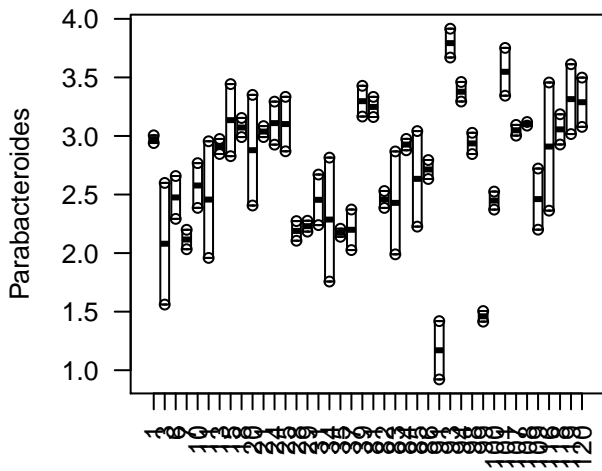
Desulfovibrio by timepoint



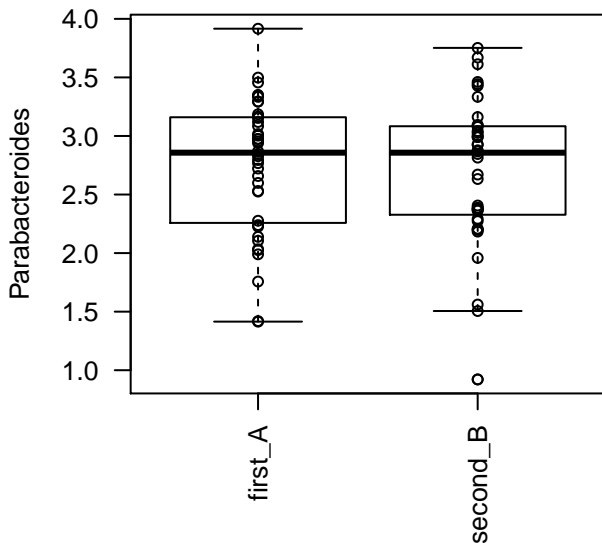
Desulfovibrio by rural/urban



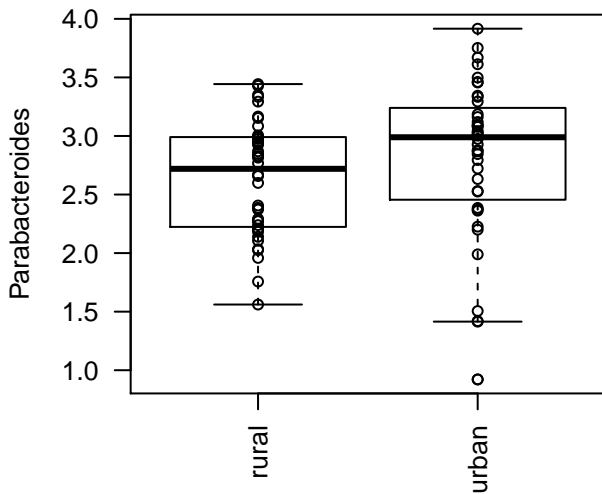
Parabacteroides by patient



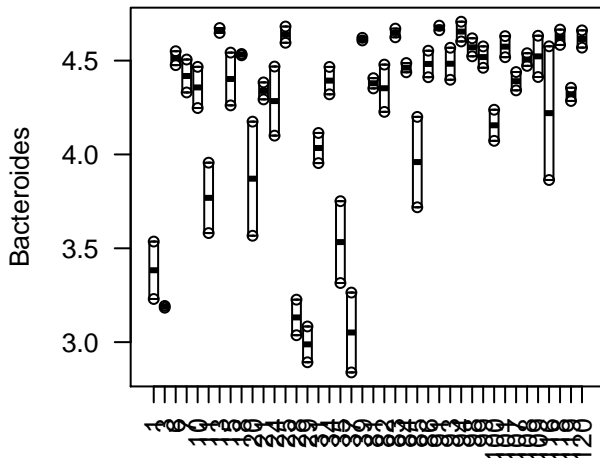
Parabacteroides by timepoint



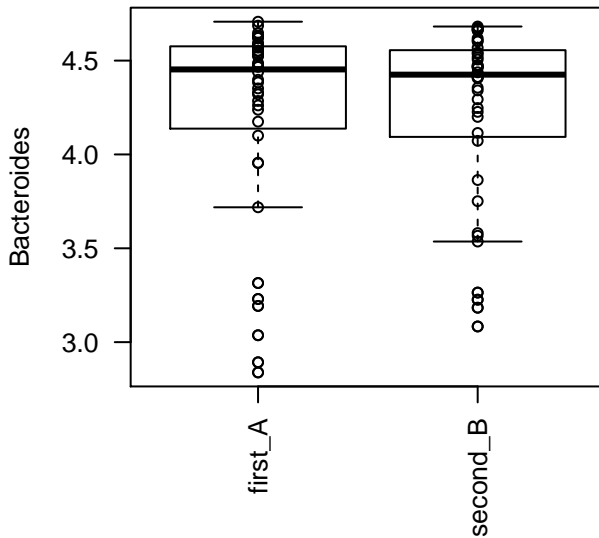
Parabacteroides by rural/urban



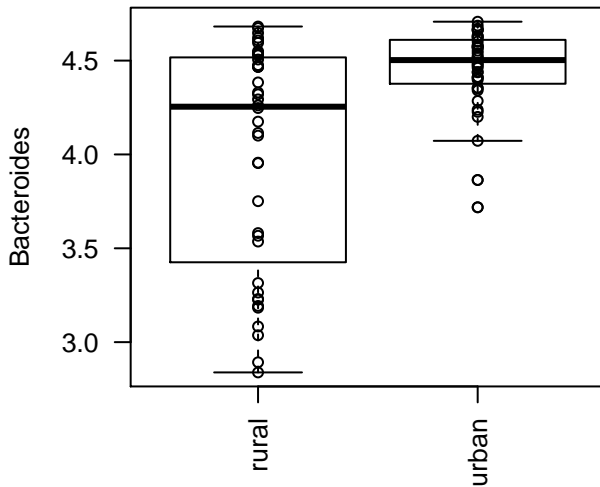
Bacteroides by patient



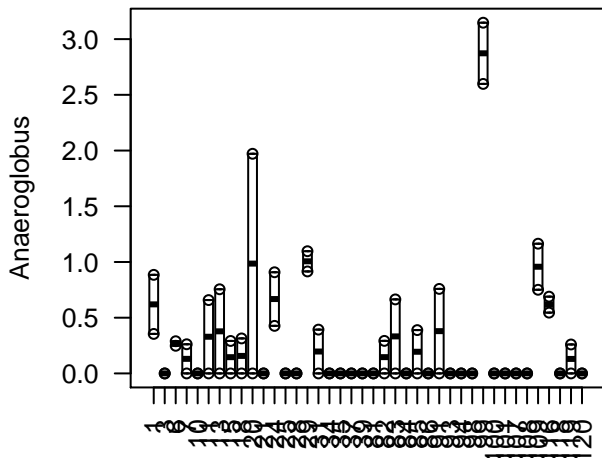
Bacteroides by timepoint



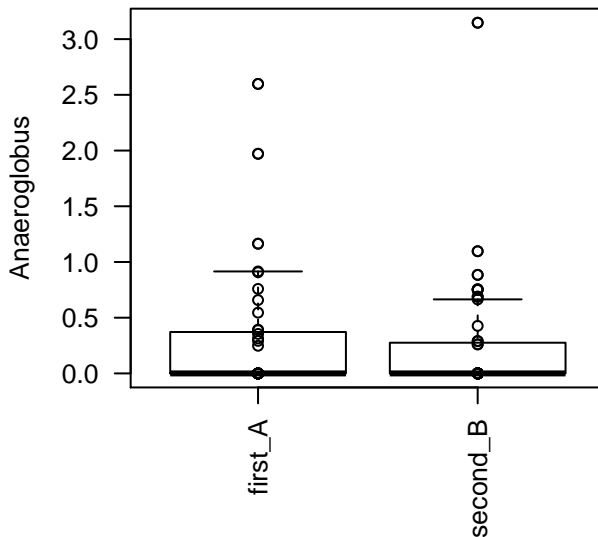
Bacteroides by rural/urban



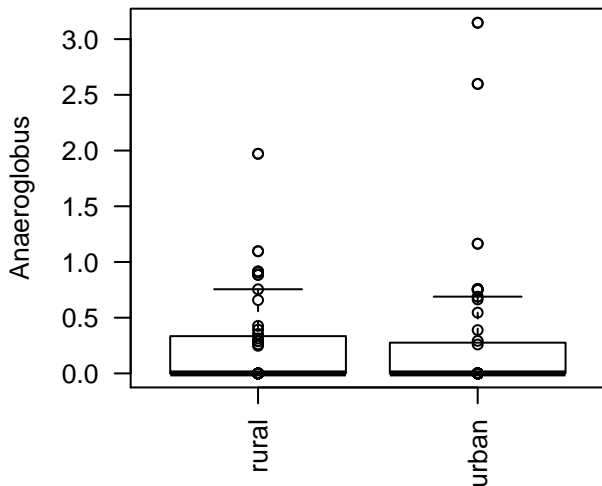
Anaeroglobus by patient



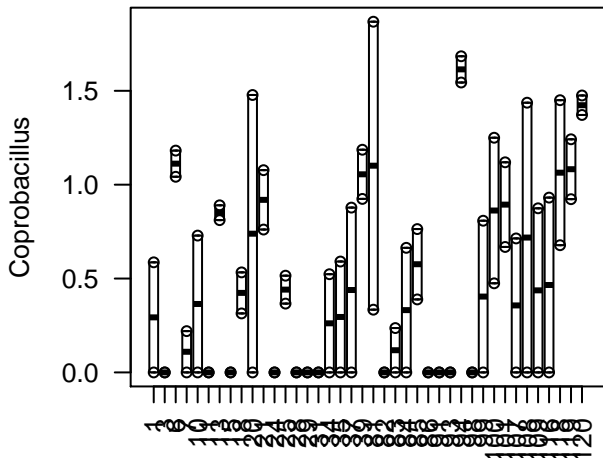
Anaeroglobus by timepoint



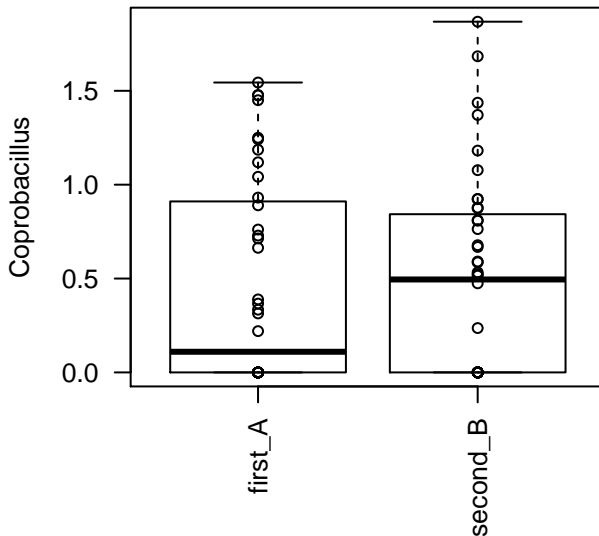
Anaeroglobus by rural/urban



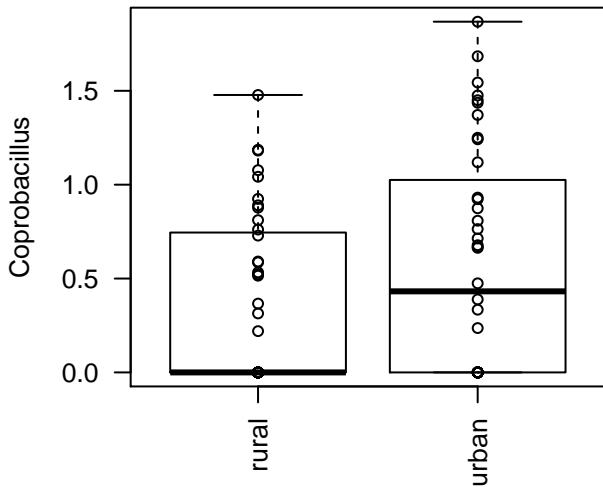
Coprobacillus by patient



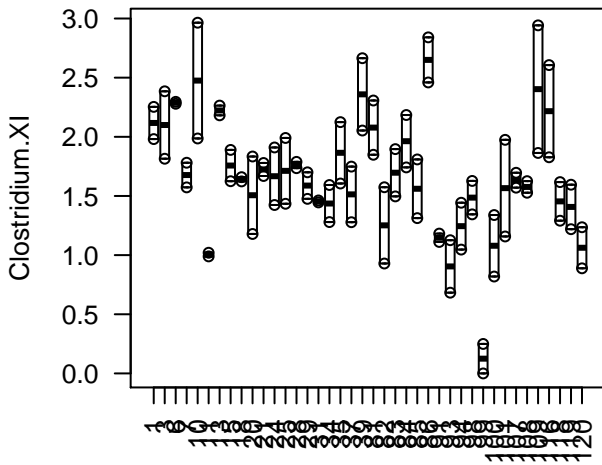
Coprobacillus by timepoint



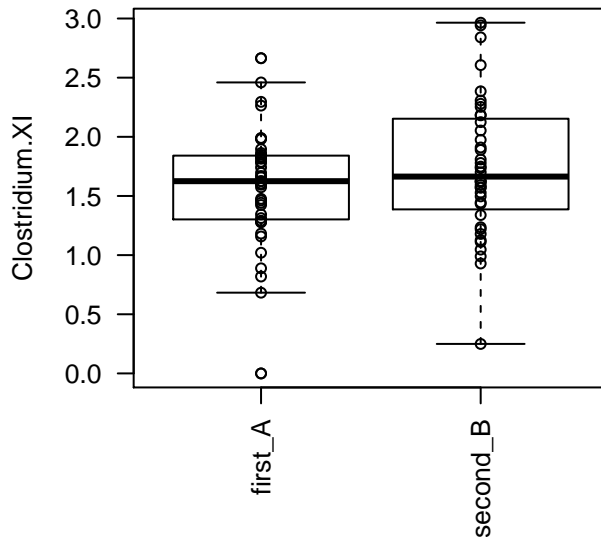
Coprobacillus by rural/urban



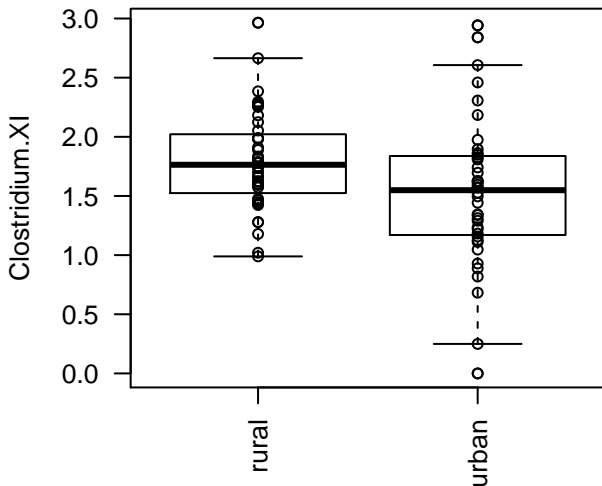
Clostridium.XI by patient



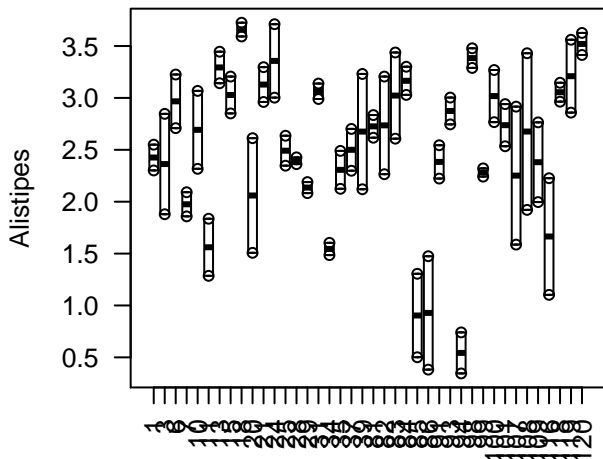
Clostridium.XI by timepoint



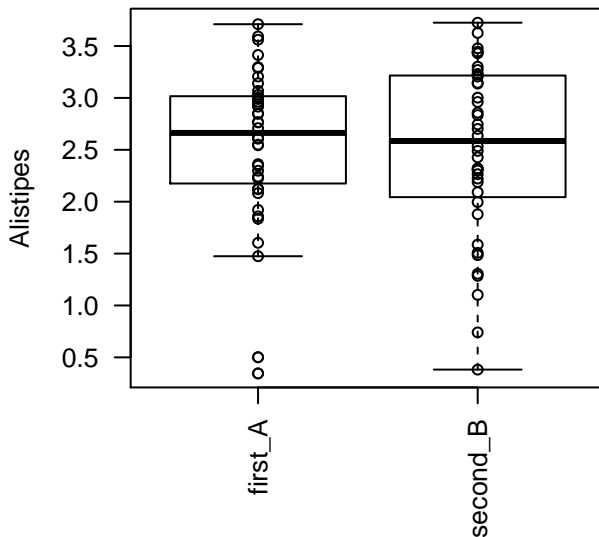
Clostridium.XI by rural/urban



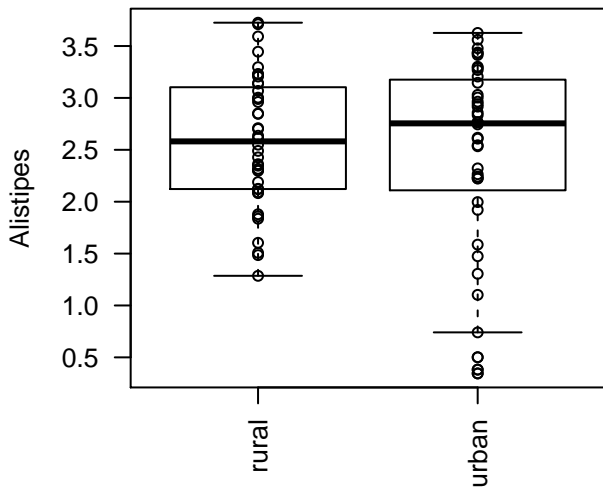
Alistipes by patient



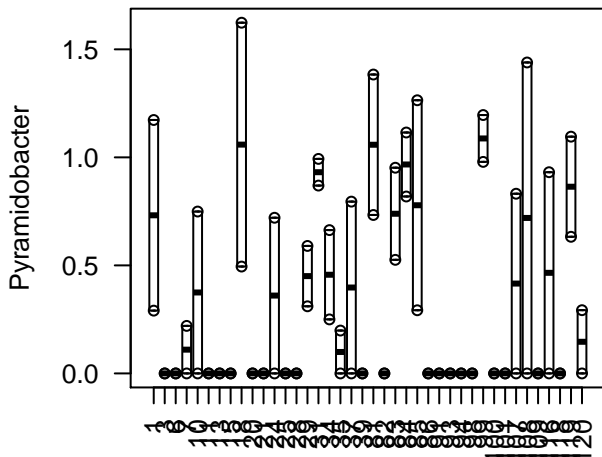
Alistipes by timepoint



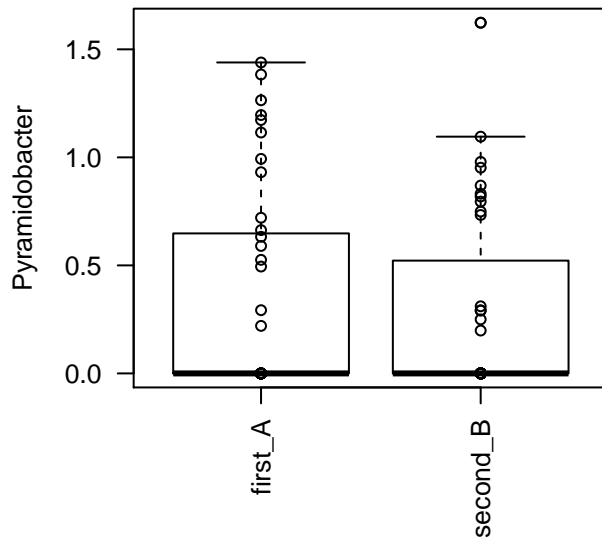
Alistipes by rural/urban



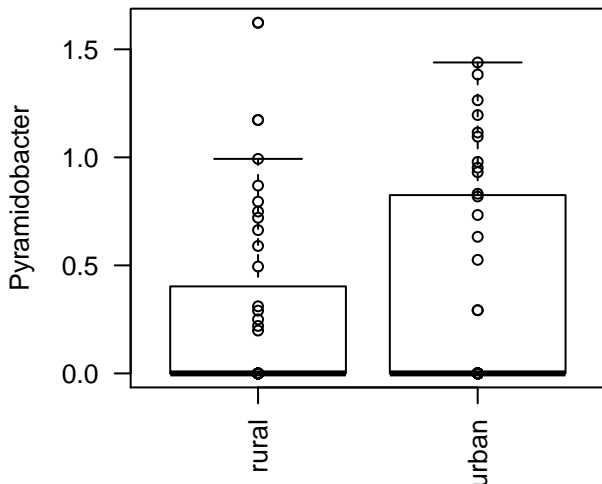
Pyramidobacter by patient



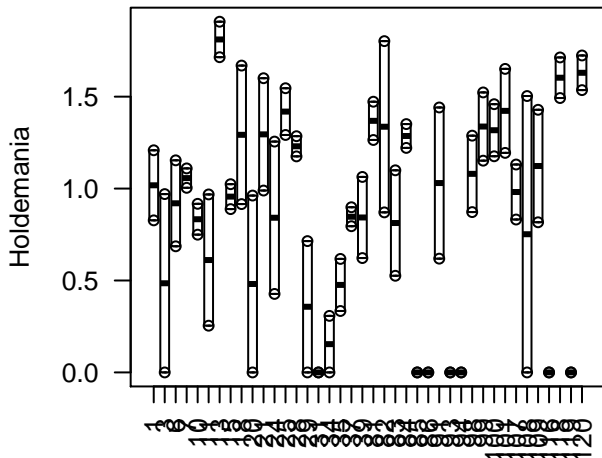
Pyramidobacter by timepoint



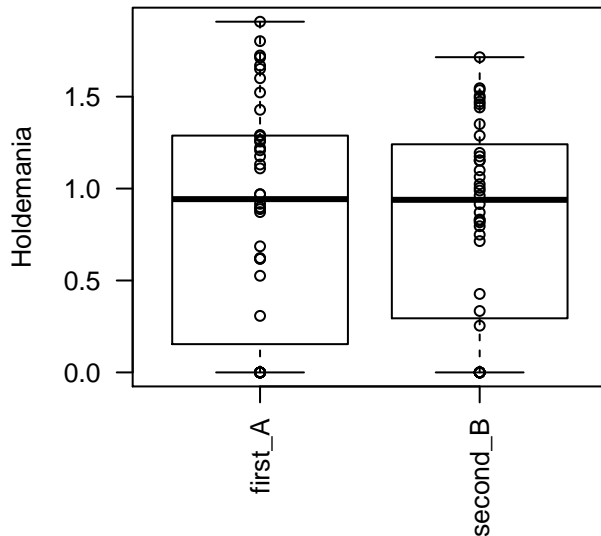
Pyramidobacter by rural/urban



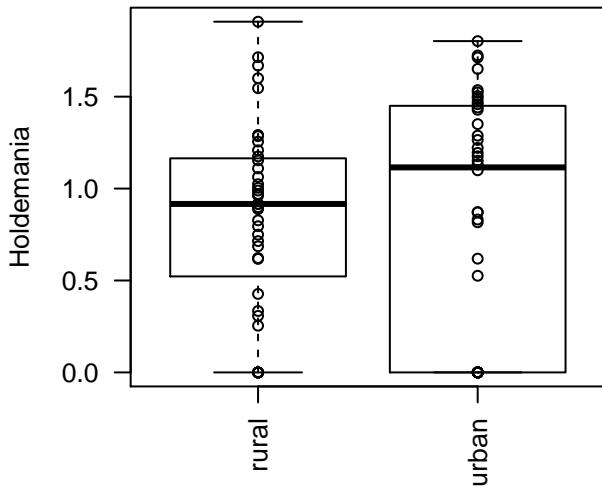
Holdemania by patient



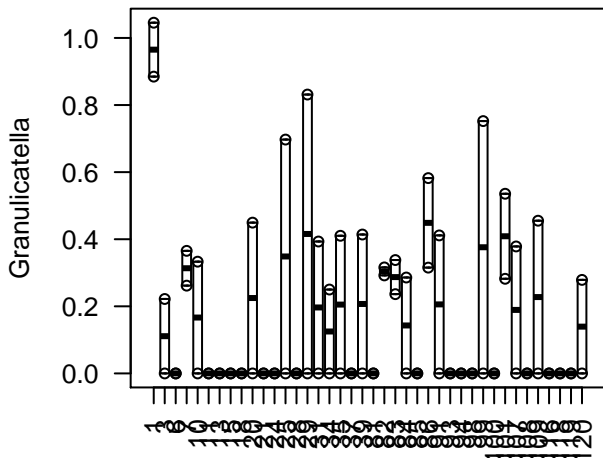
Holdemania by timepoint



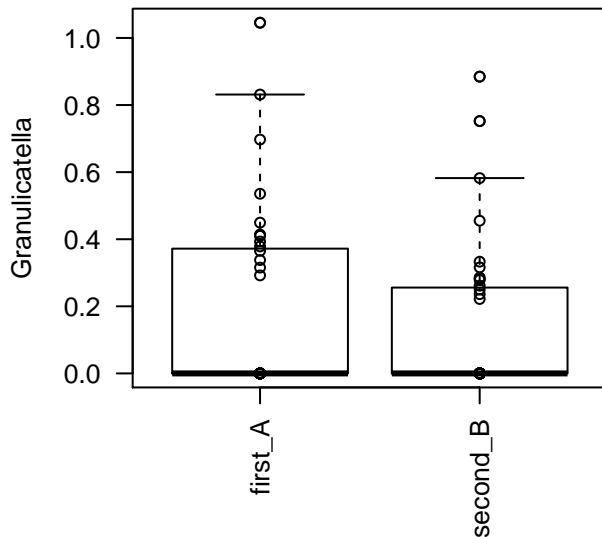
Holdemania by rural/urban



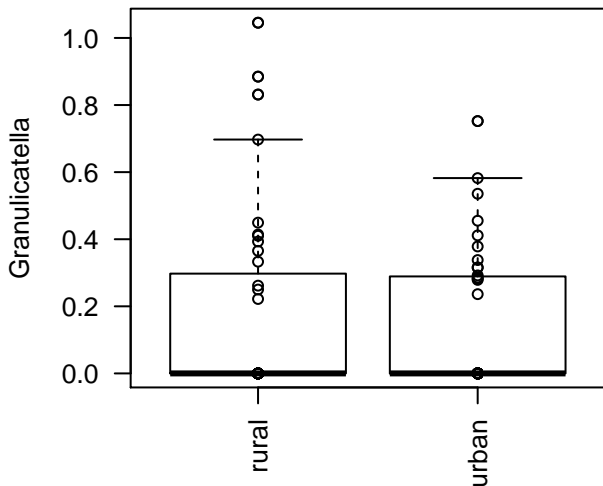
Granulicatella by patient



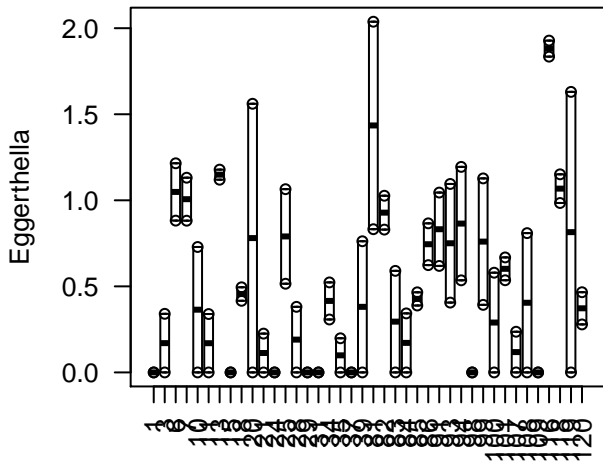
Granulicatella by timepoint



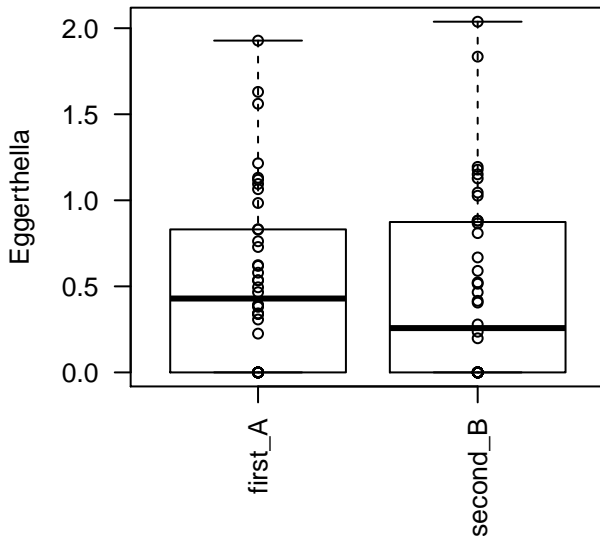
Granulicatella by rural/urban



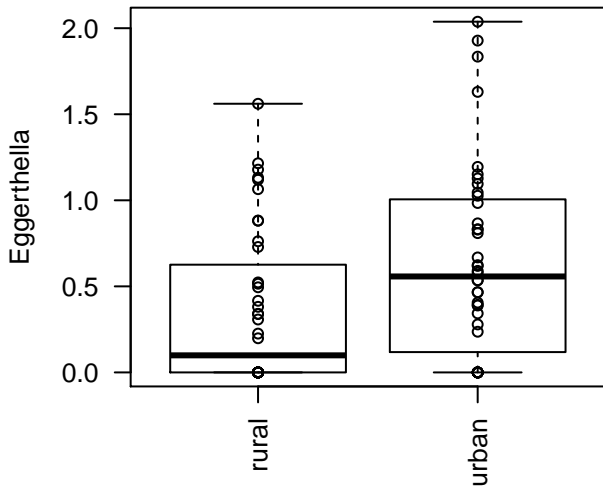
Eggerthella by patient



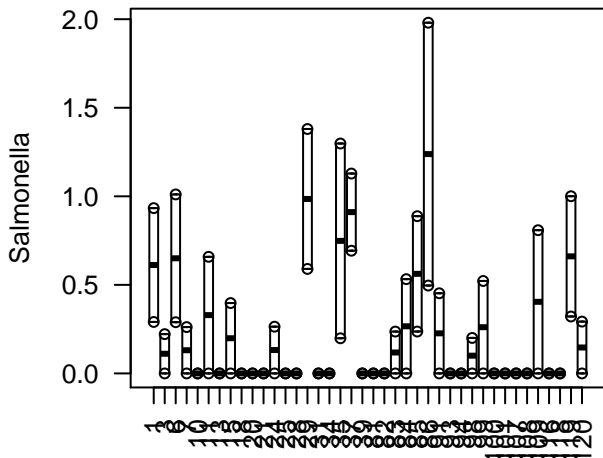
Eggerthella by timepoint



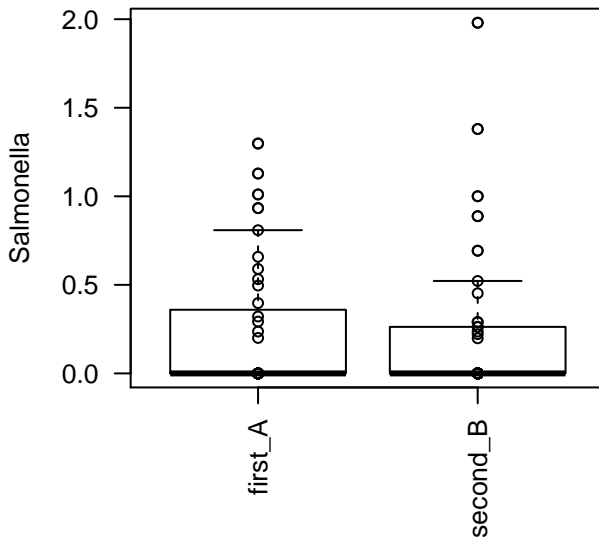
Eggerthella by rural/urban



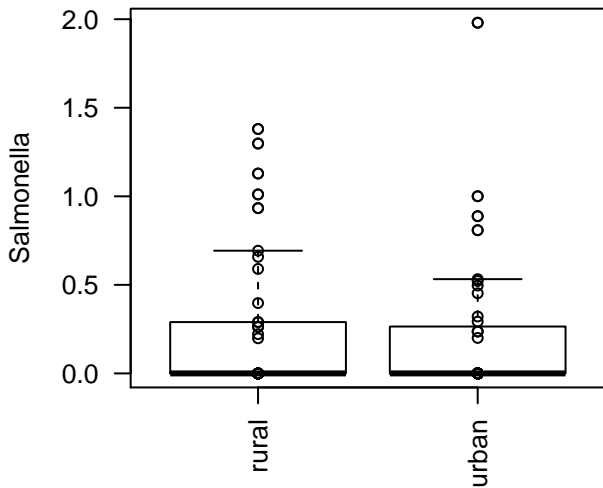
Salmonella by patient



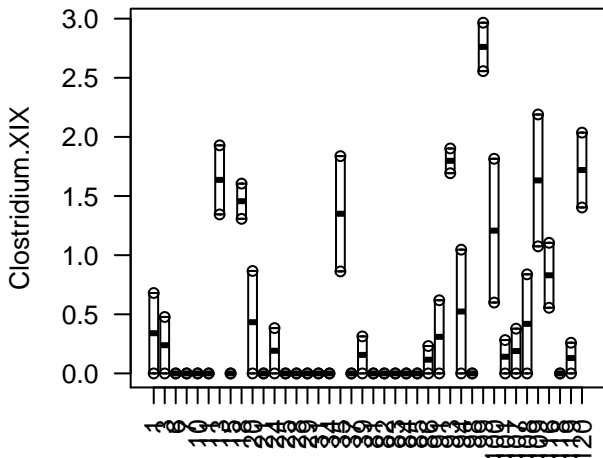
Salmonella by timepoint



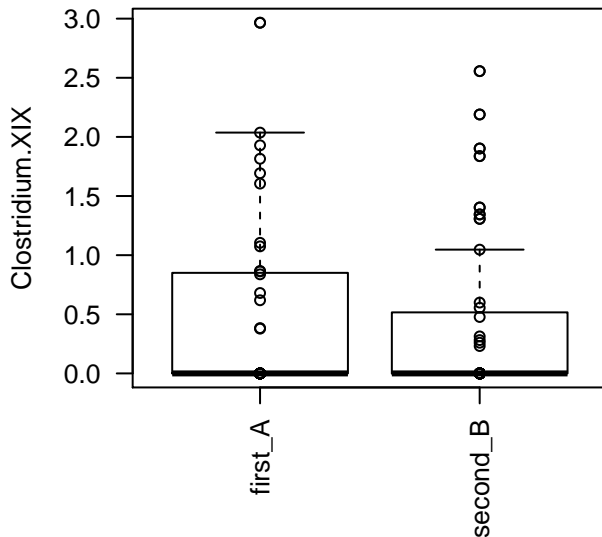
Salmonella by rural/urban



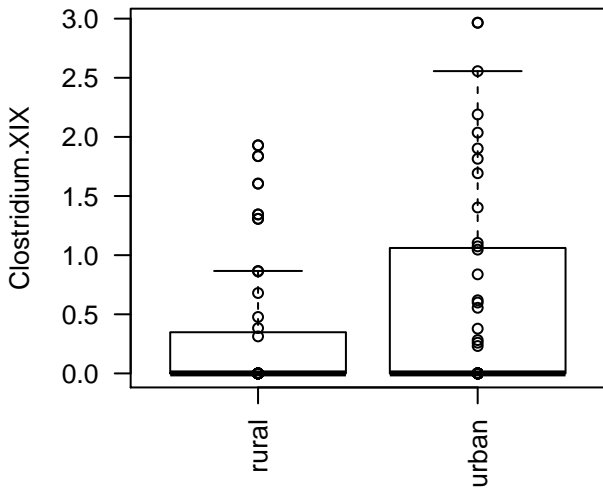
Clostridium.XIX by patient



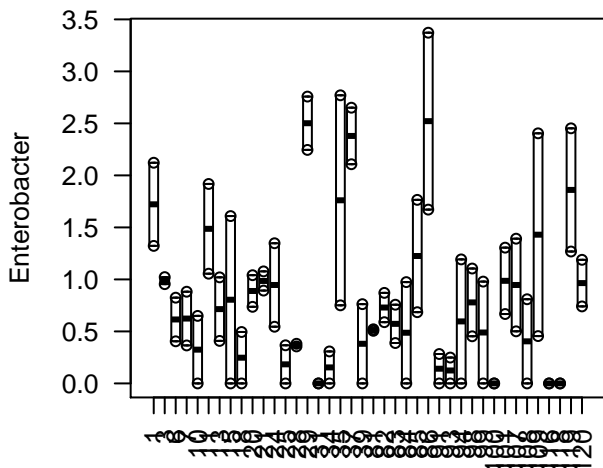
Clostridium.XIX by timepoint



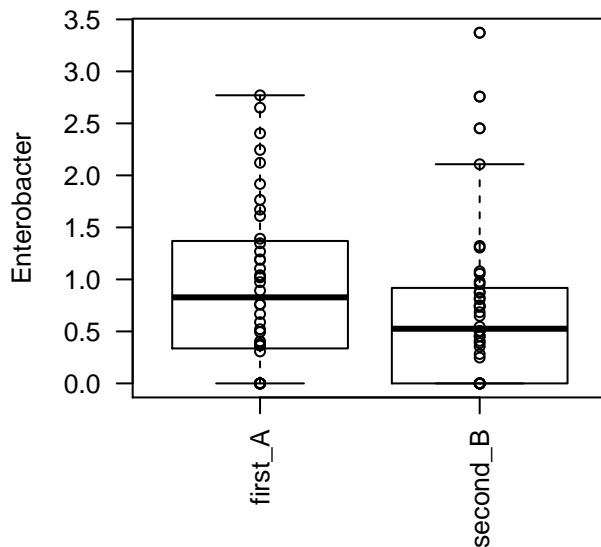
Clostridium.XIX by rural/urban



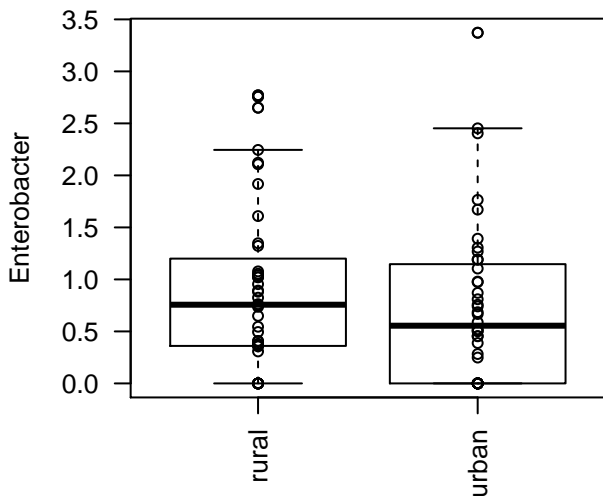
Enterobacter by patient



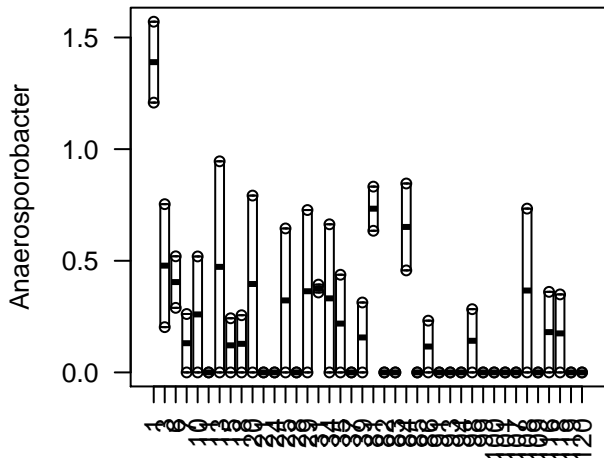
Enterobacter by timepoint



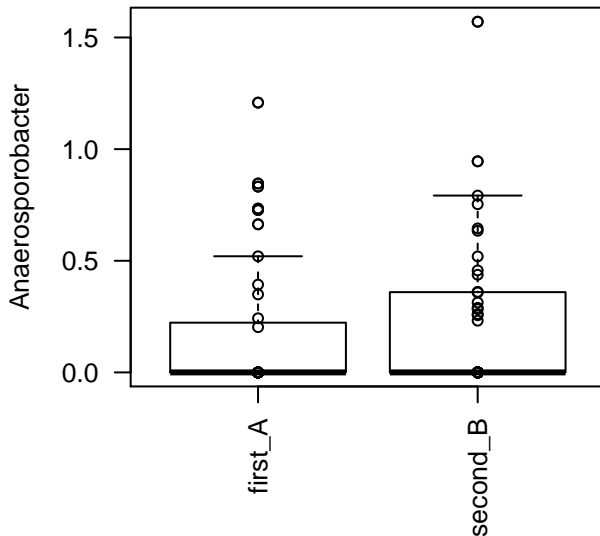
Enterobacter by rural/urban



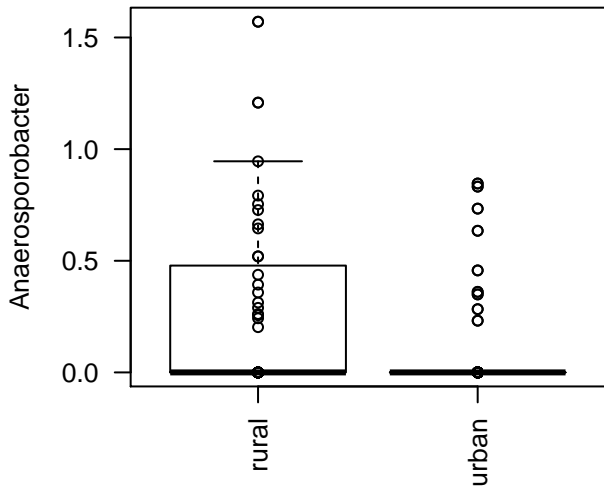
Anaerosporobacter by patient



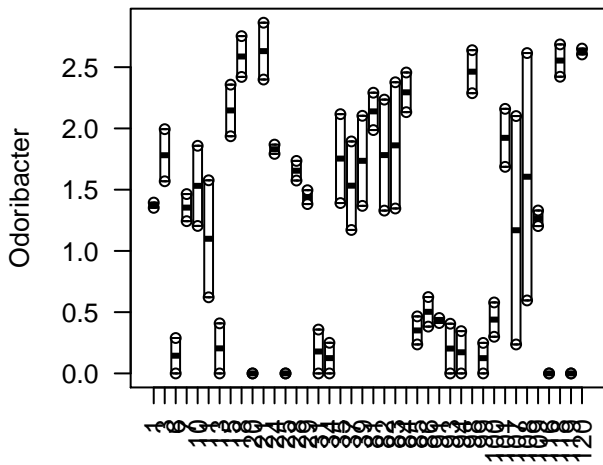
Anaerosporobacter by timepoint



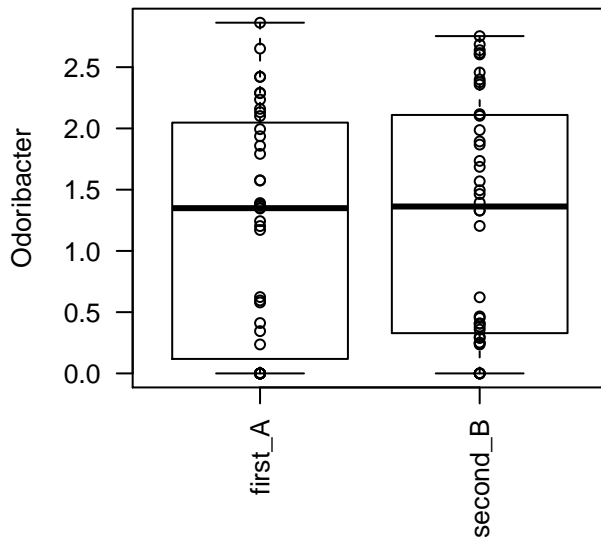
Anaerosporobacter by rural/urban



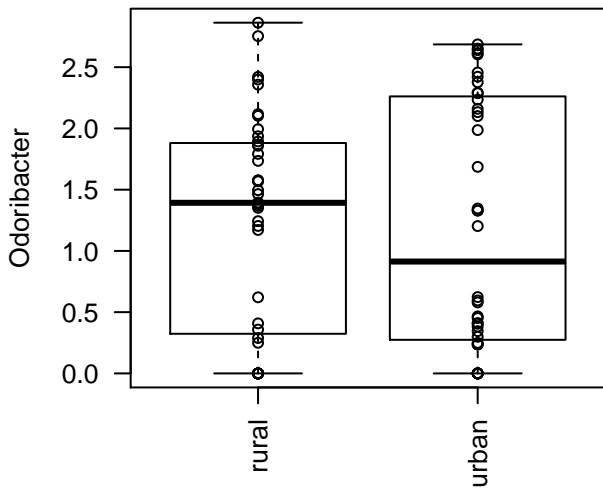
Odoribacter by patient



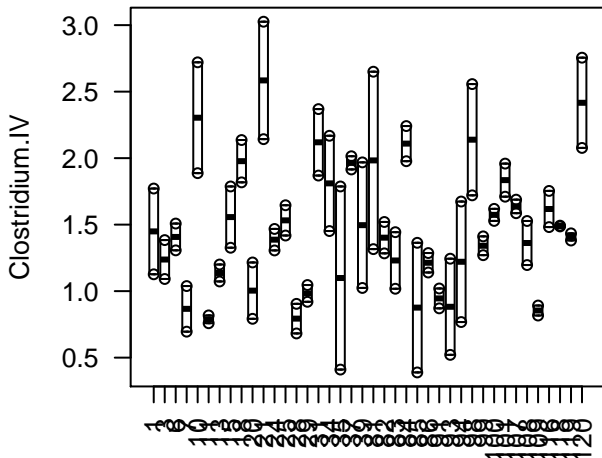
Odoribacter by timepoint



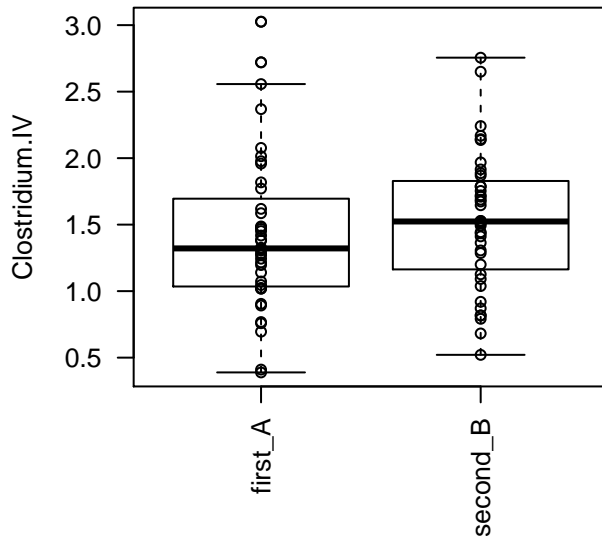
Odoribacter by rural/urban



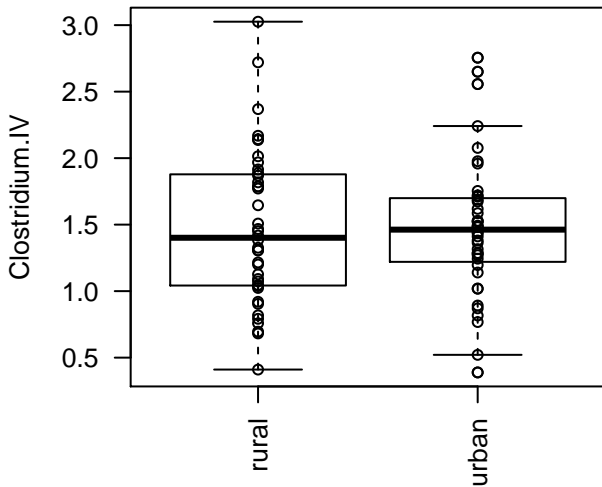
Clostridium.IV by patient



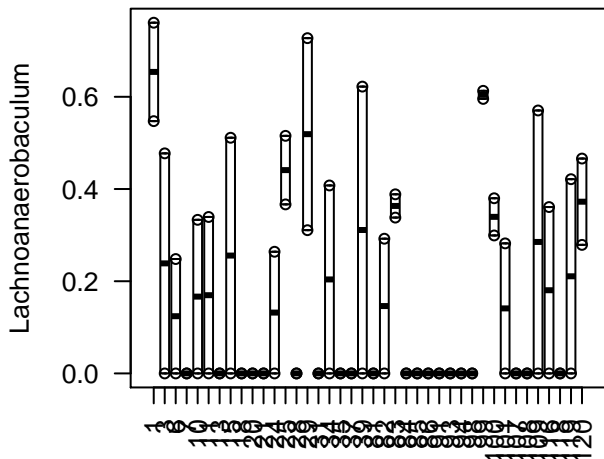
Clostridium.IV by timepoint



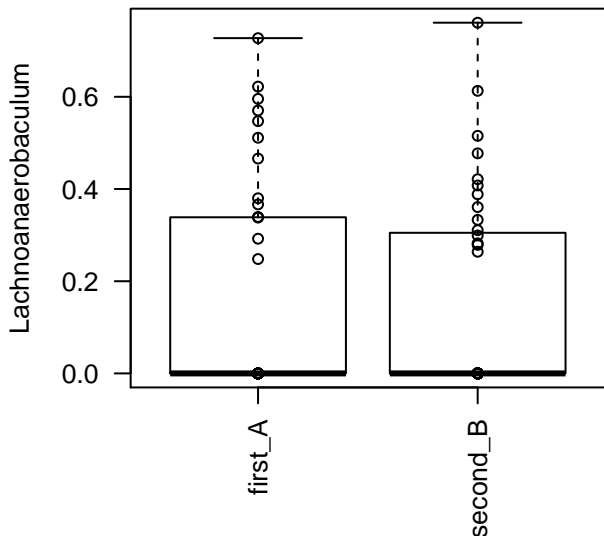
Clostridium.IV by rural/urban



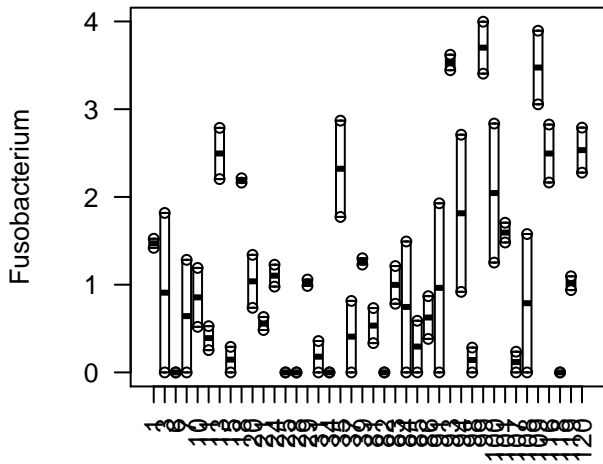
Lachnoanaerobaculum by patient



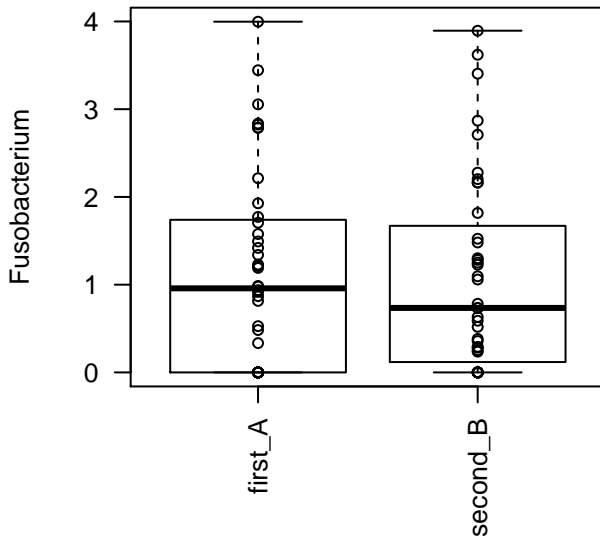
Lachnoanaerobaculum by timepoint



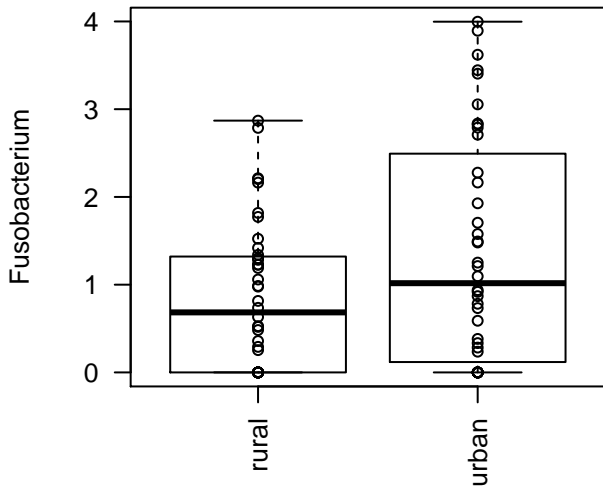
Fusobacterium by patient



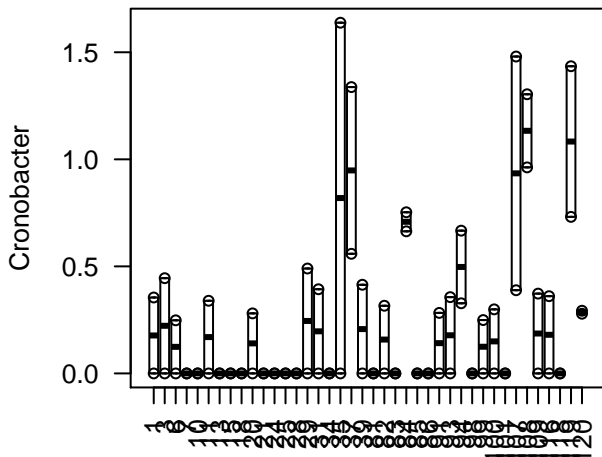
Fusobacterium by timepoint



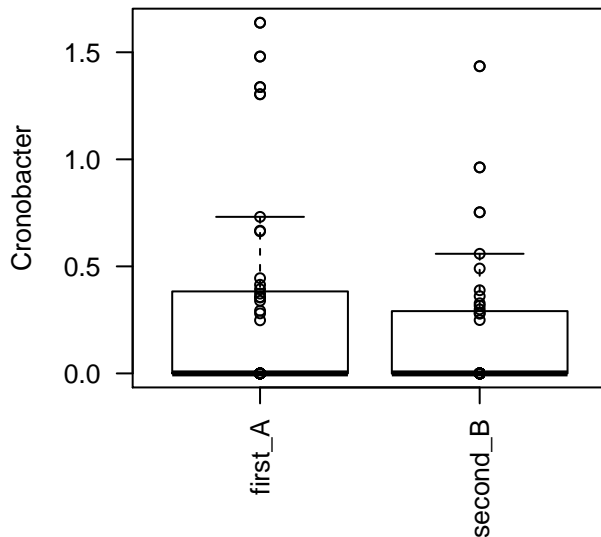
Fusobacterium by rural/urban



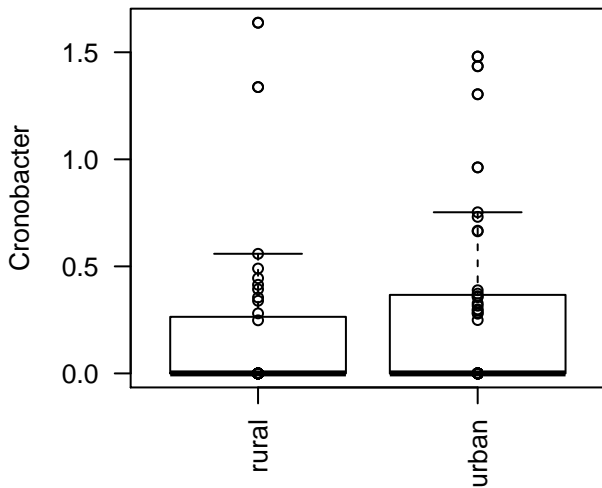
Cronobacter by patient



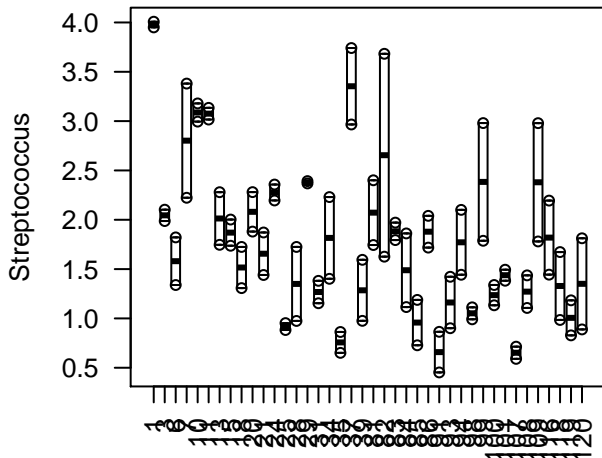
Cronobacter by timepoint



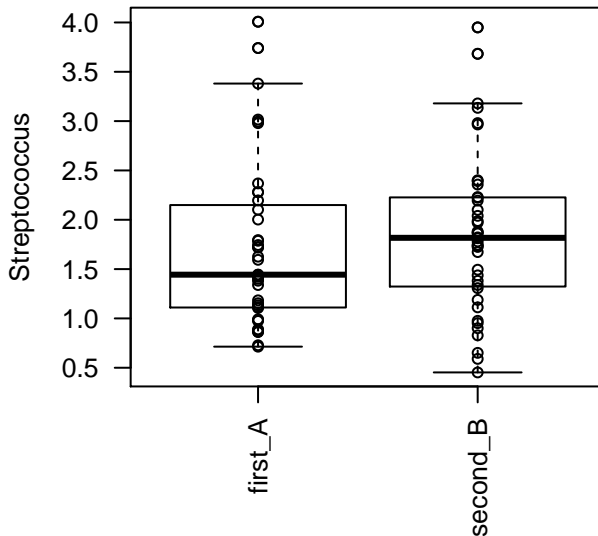
Cronobacter by rural/urban



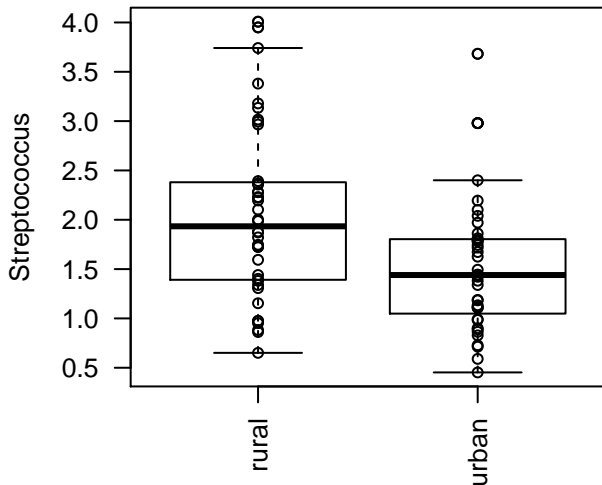
Streptococcus by patient



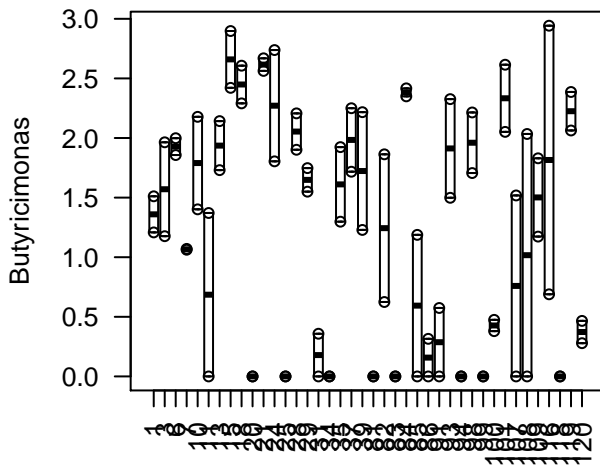
Streptococcus by timepoint



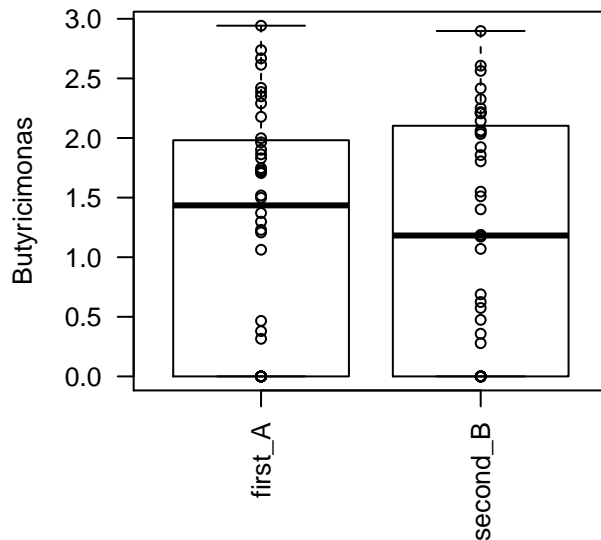
Streptococcus by rural/urban



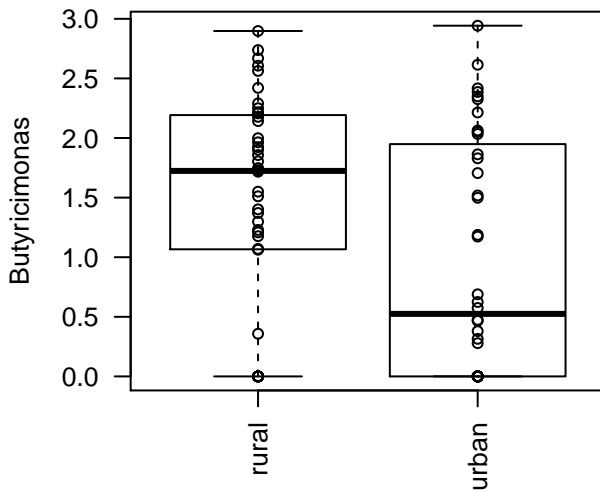
Butyricimonas by patient



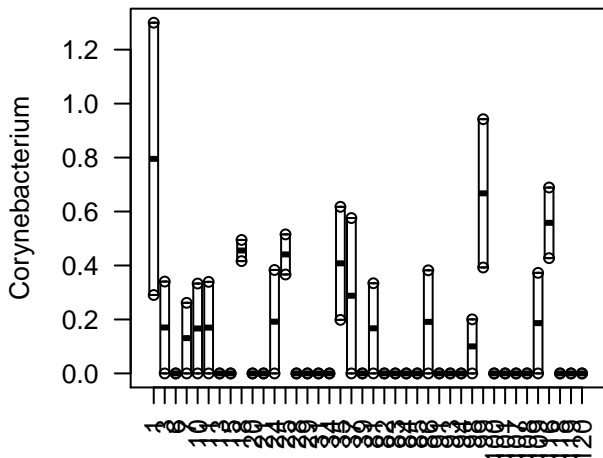
Butyricimonas by timepoint



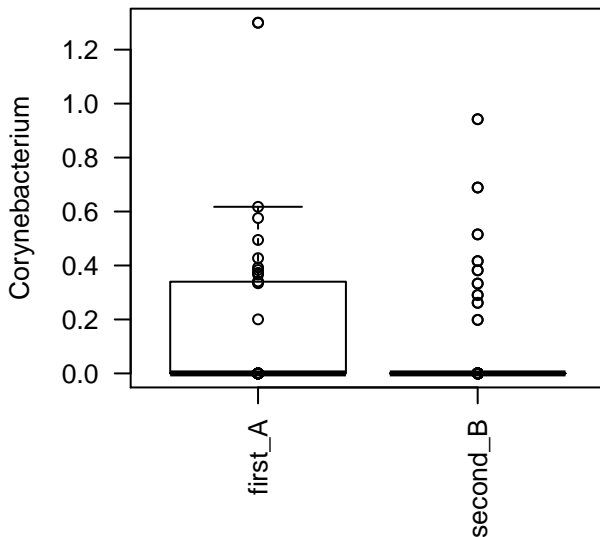
Butyricimonas by rural/urban



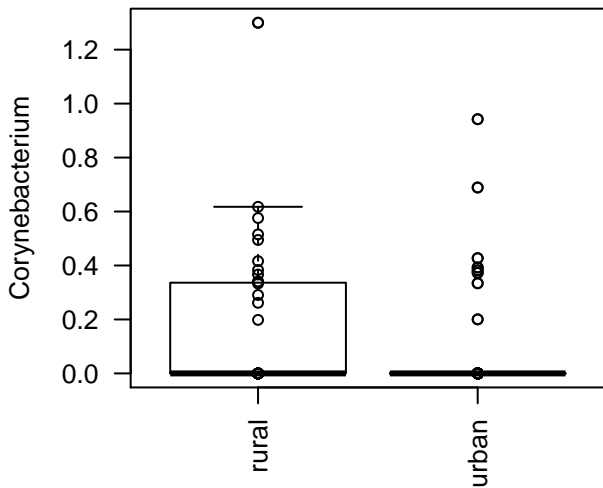
Corynebacterium by patient



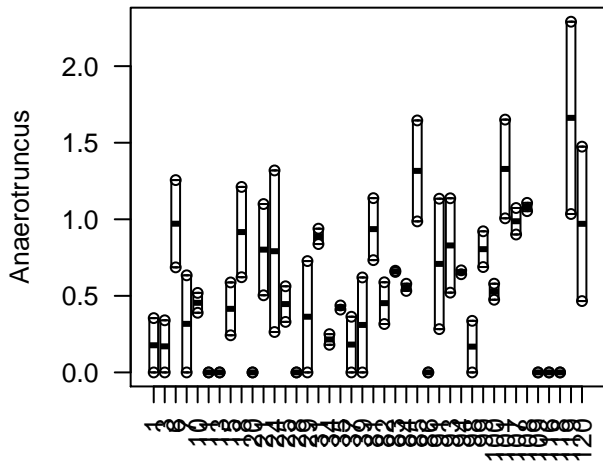
Corynebacterium by timepoint



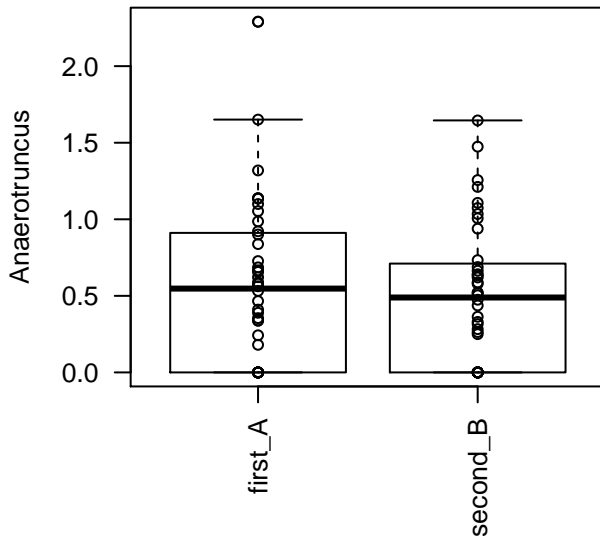
Corynebacterium by rural/urban



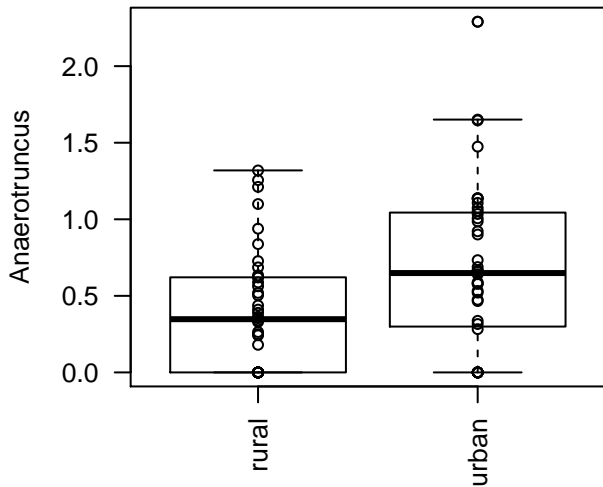
Anaerotruncus by patient



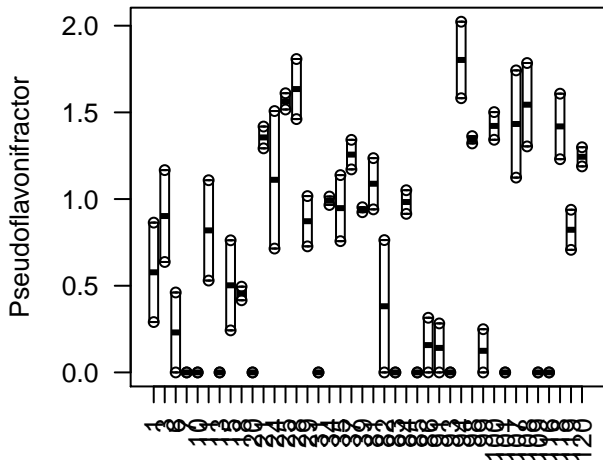
Anaerotruncus by timepoint



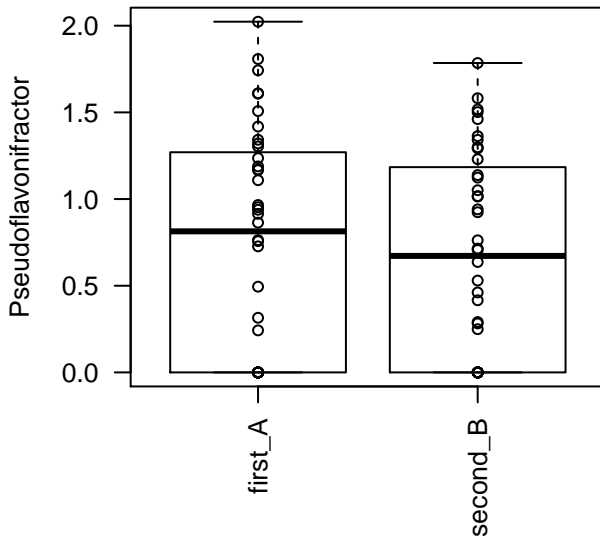
Anaerotruncus by rural/urban



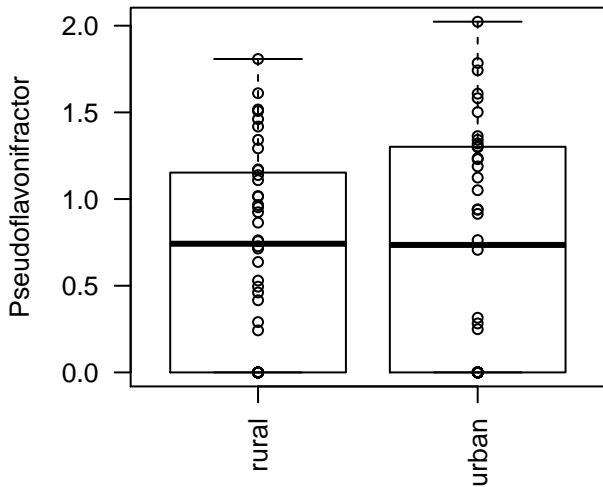
Pseudoflavonifractor by patient



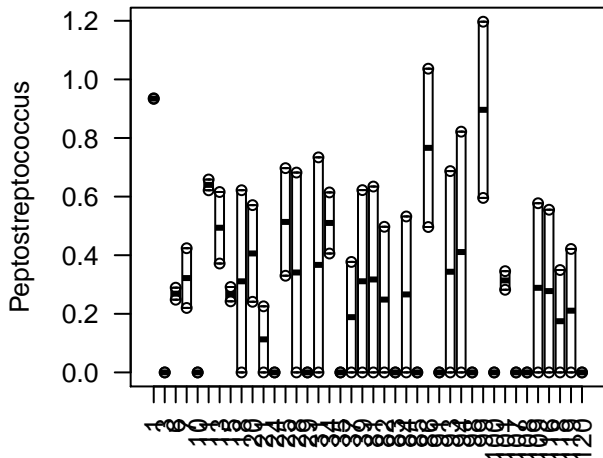
Pseudoflavonifractor by timepoint



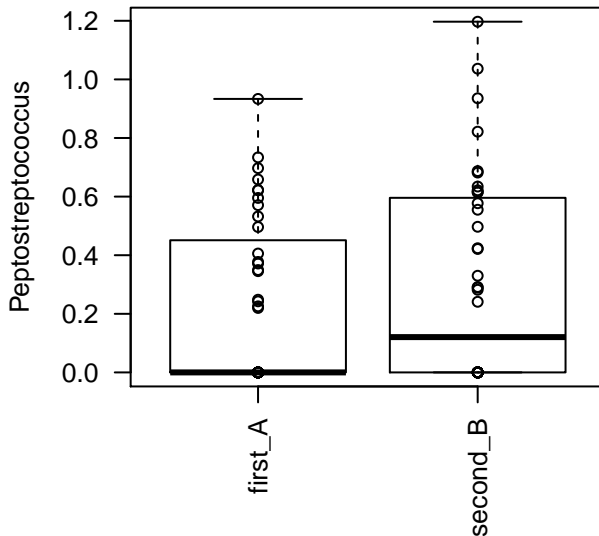
Pseudoflavonifractor by rural/urban



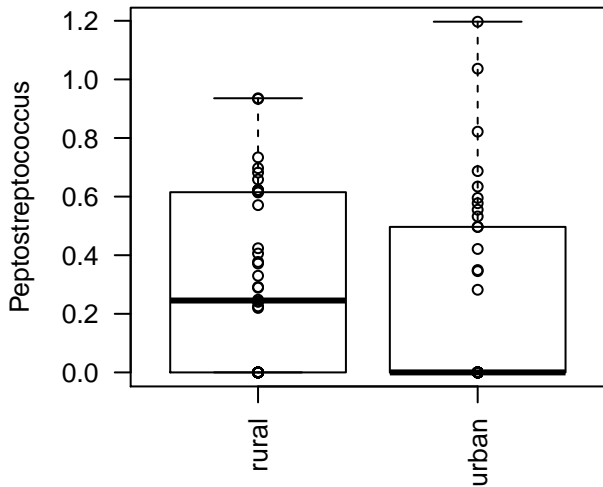
Peptostreptococcus by patient



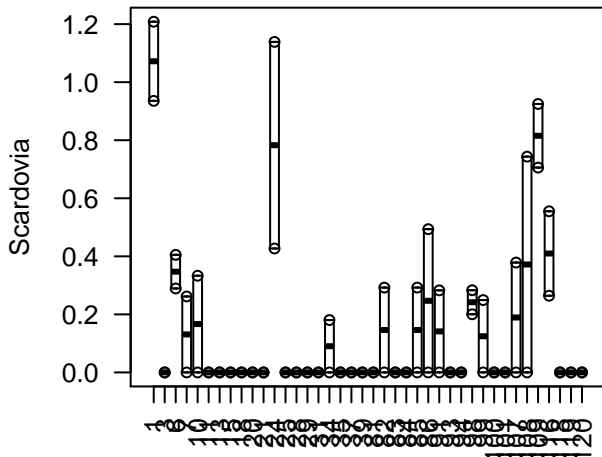
Peptostreptococcus by timepoint



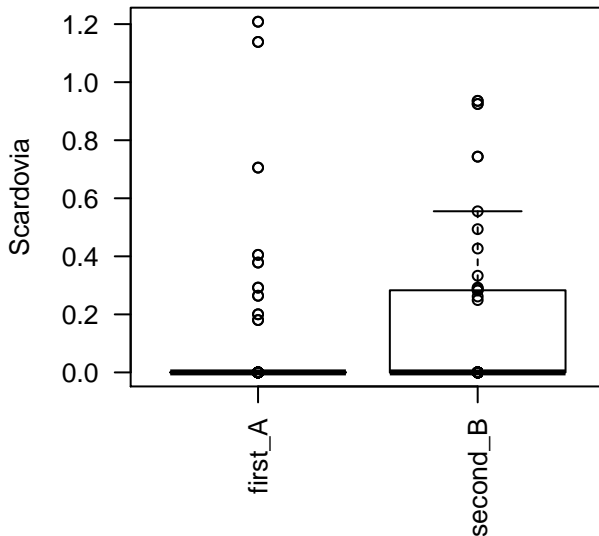
Peptostreptococcus by rural/urban



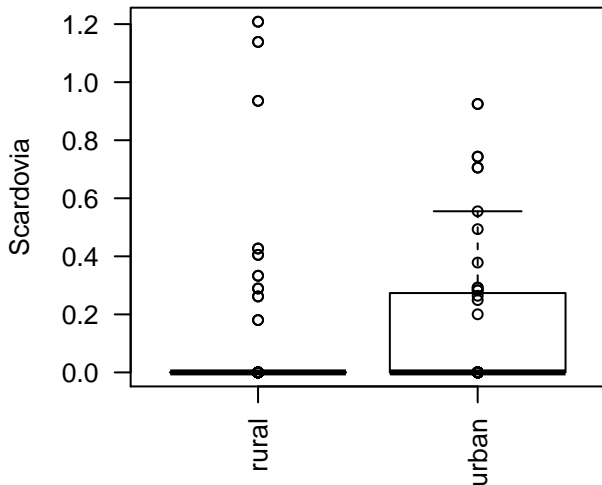
Scardovia by patient



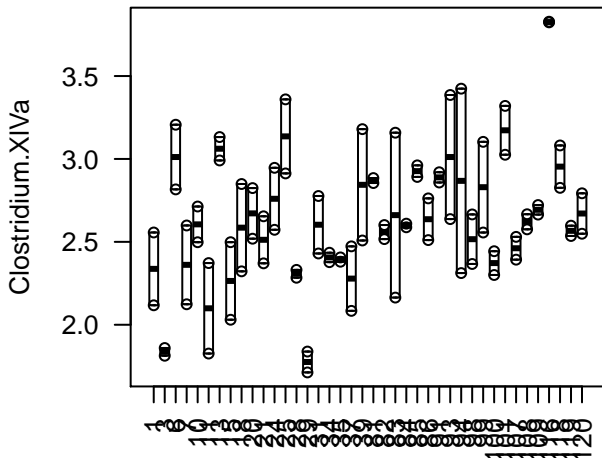
Scardovia by timepoint



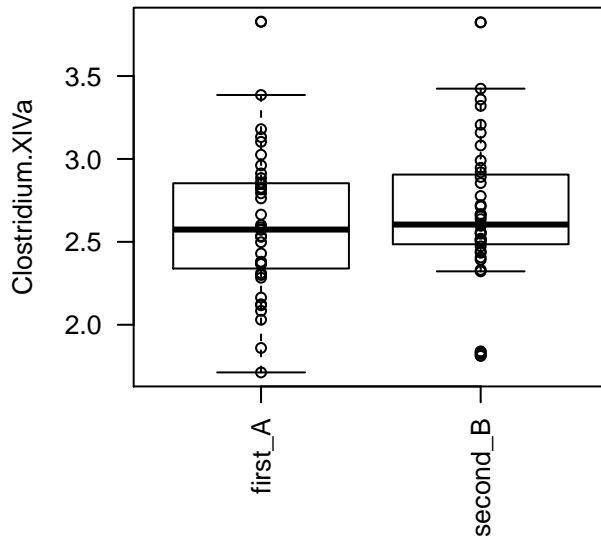
Scardovia by rural/urban



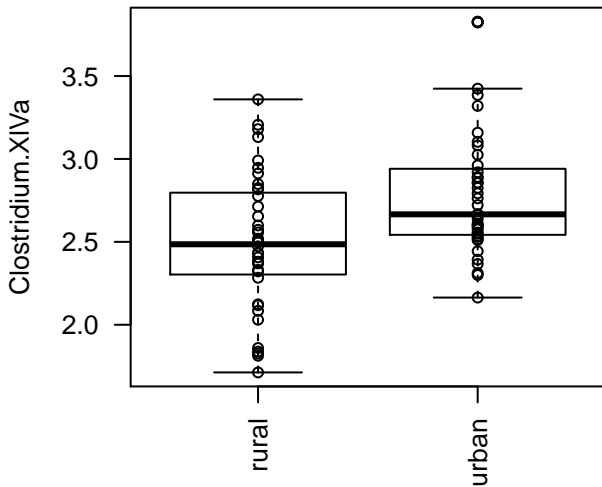
Clostridium.XIVa by patient



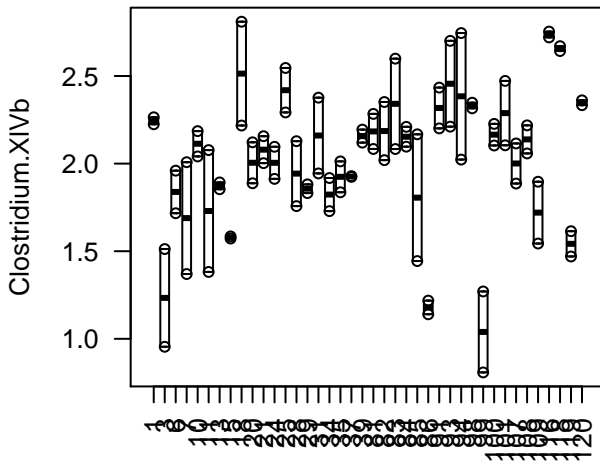
Clostridium.XIVa by timepoint



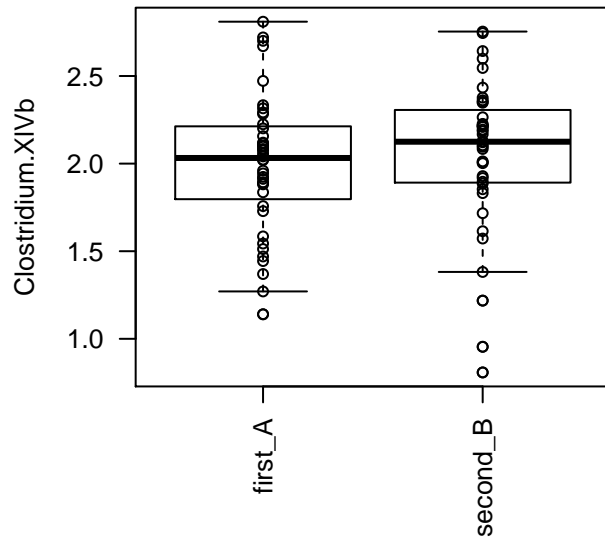
Clostridium.XIVa by rural/urban



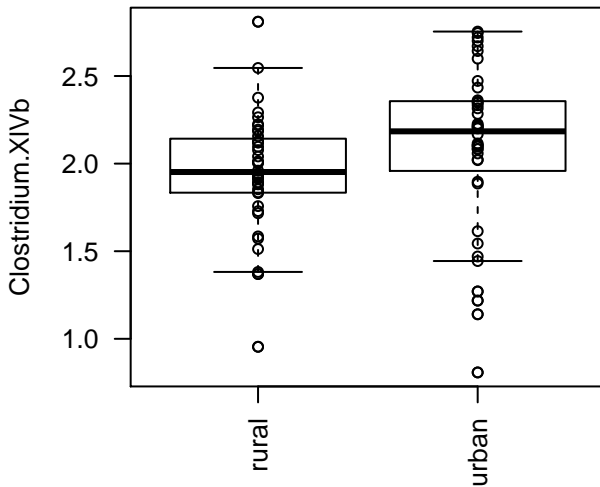
Clostridium.XIVb by patient



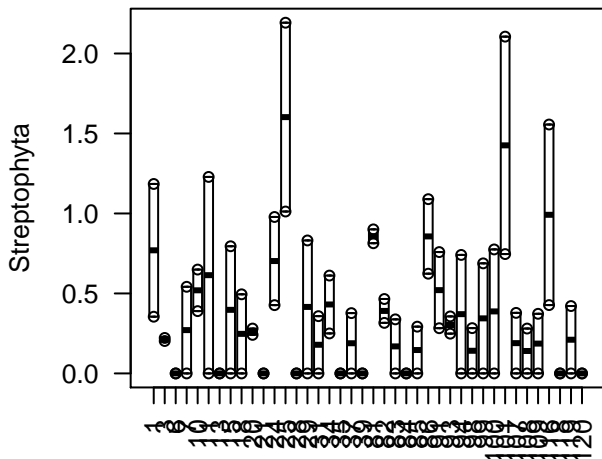
Clostridium.XIVb by timepoint



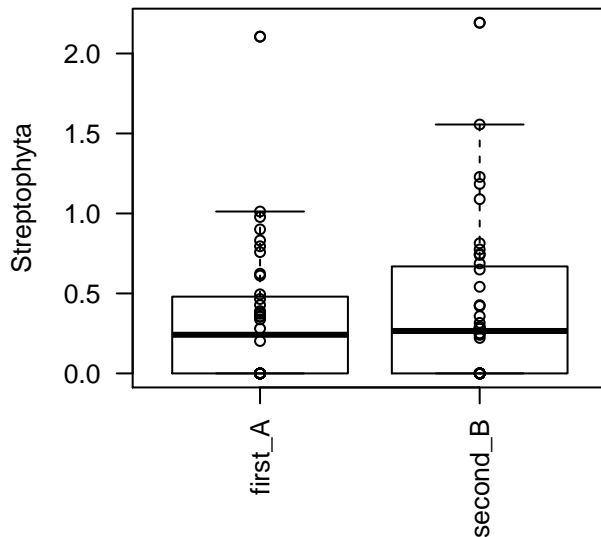
Clostridium.XIVb by rural/urban



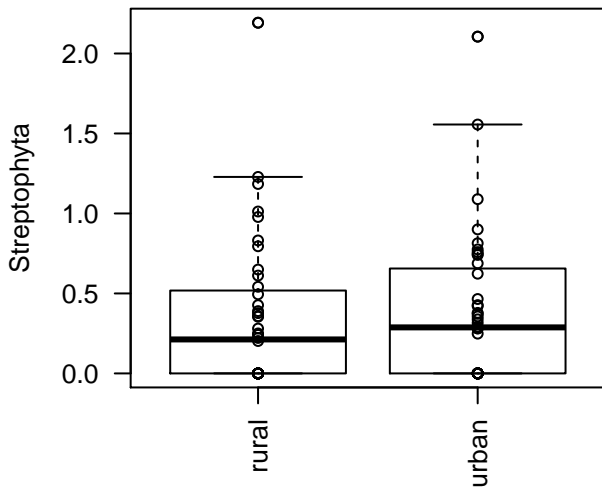
Streptophyta by patient



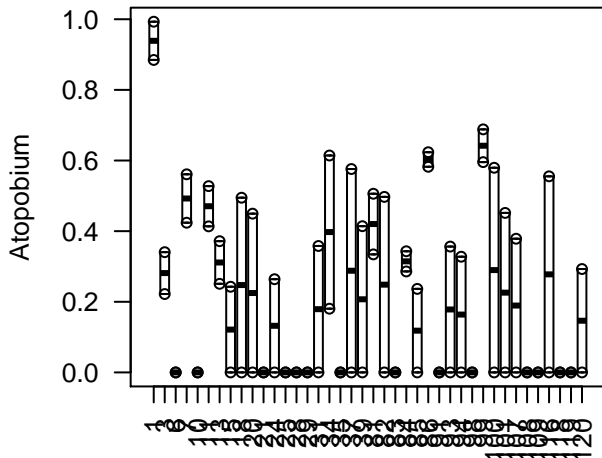
Streptophyta by timepoint



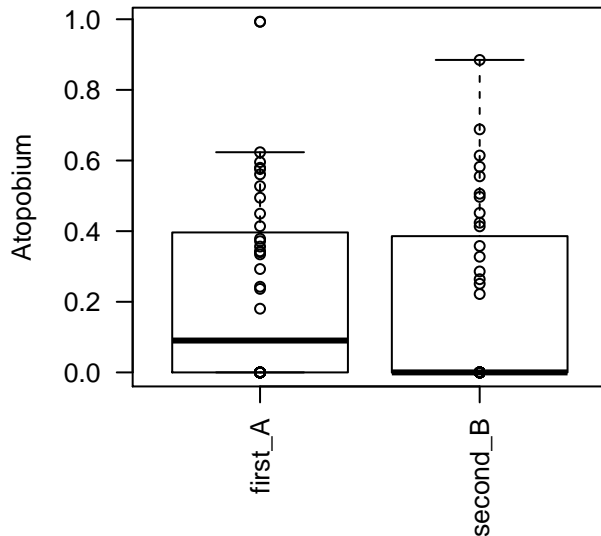
Streptophyta by rural/urban



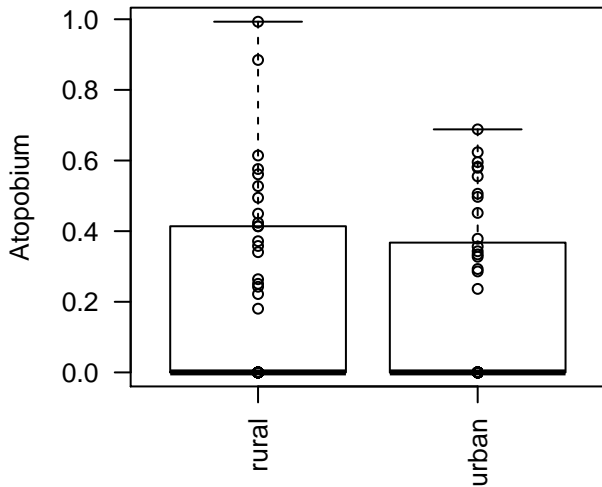
Atopobium by patient



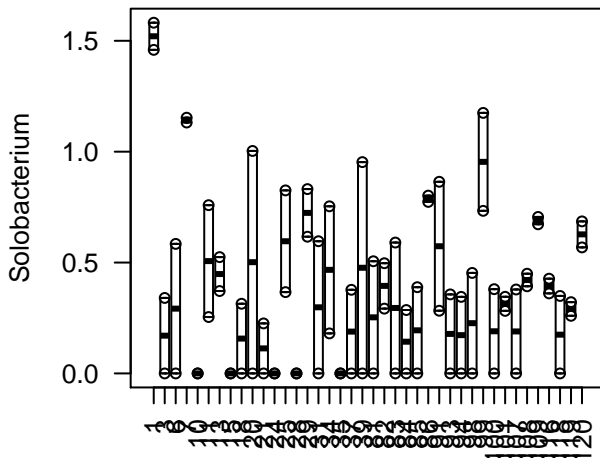
Atopobium by timepoint



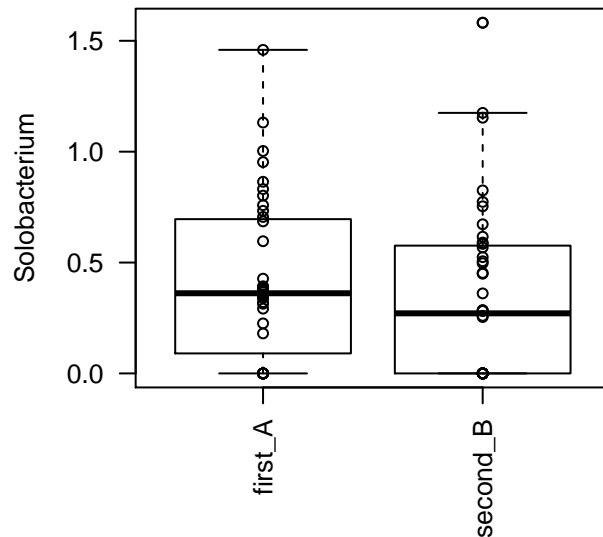
Atopobium by rural/urban



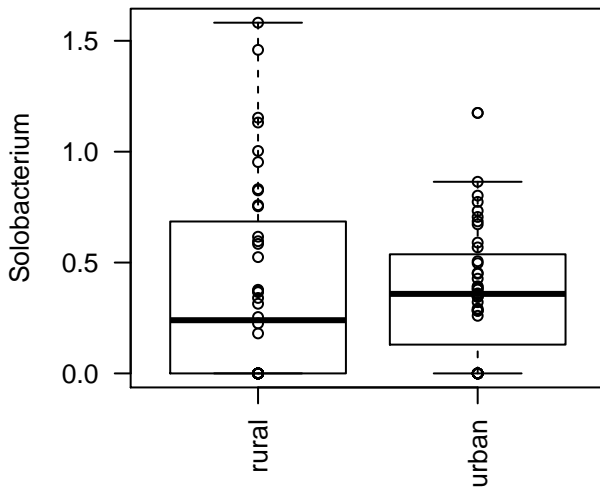
Solobacterium by patient



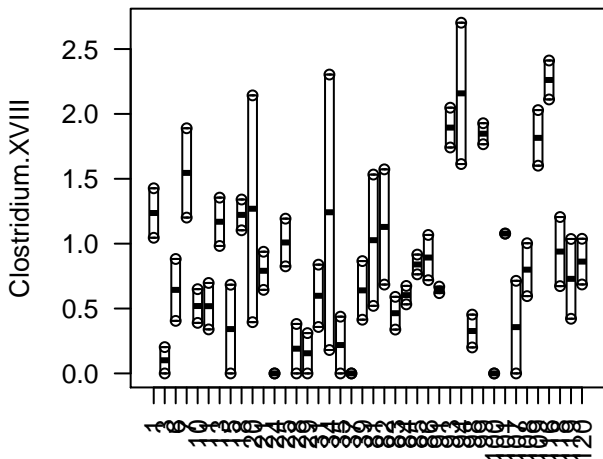
Solobacterium by timepoint



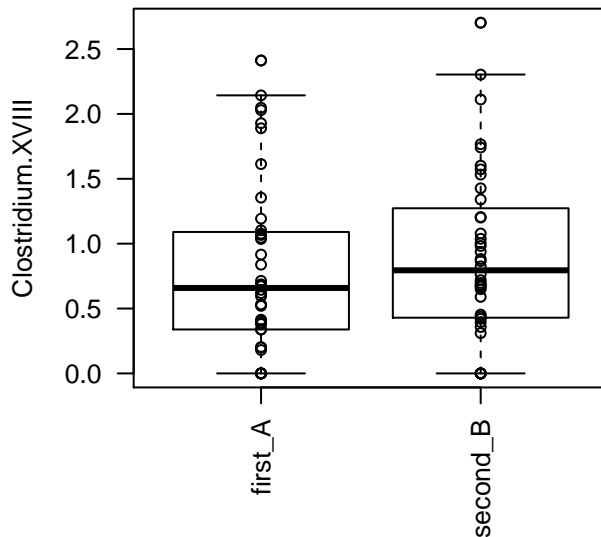
Solobacterium by rural/urban



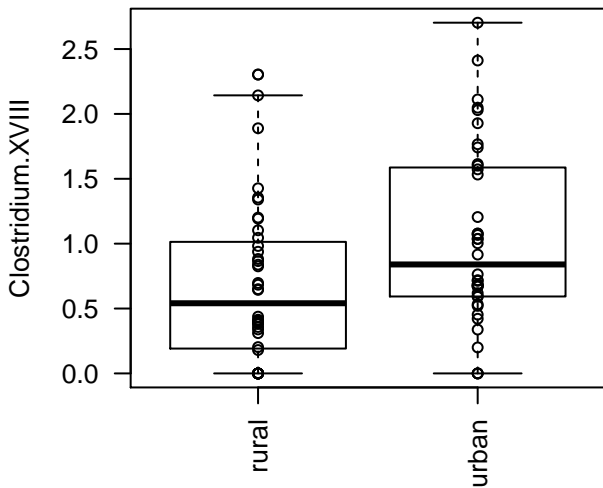
Clostridium.XVIII by patient



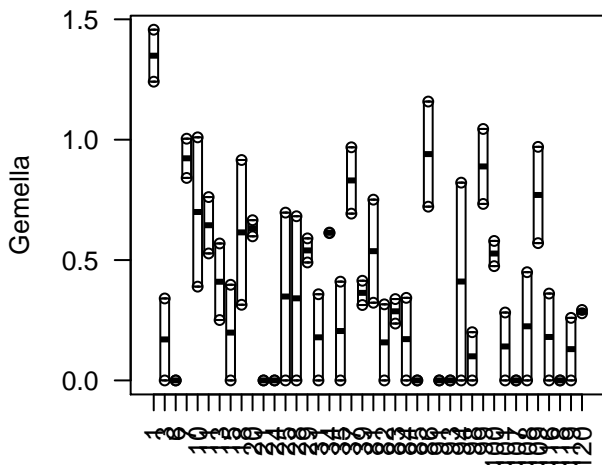
Clostridium.XVIII by timepoint



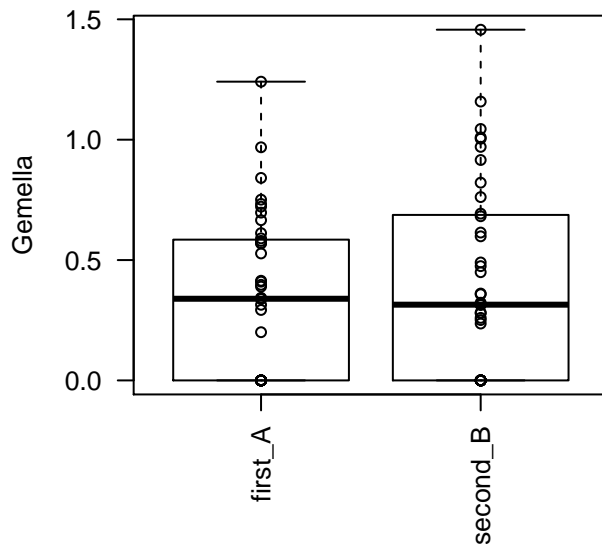
Clostridium.XVIII by rural/urban



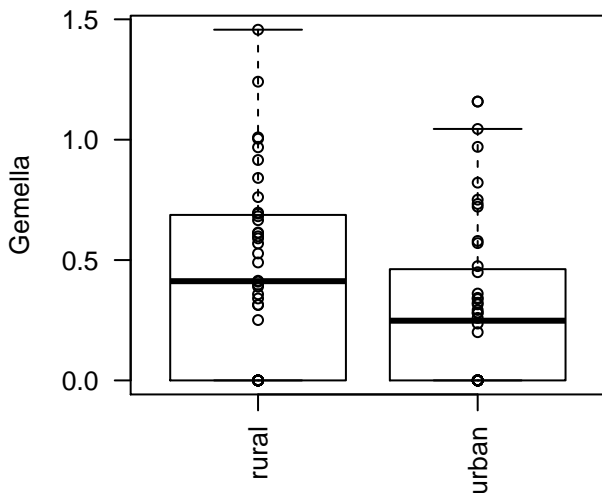
Gemella by patient



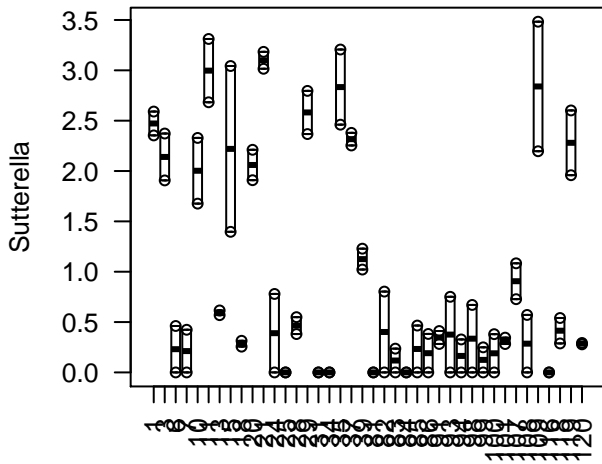
Gemella by timepoint



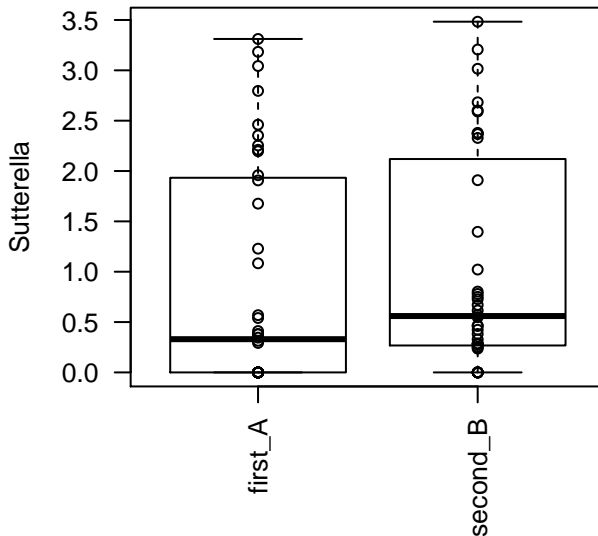
Gemella by rural/urban



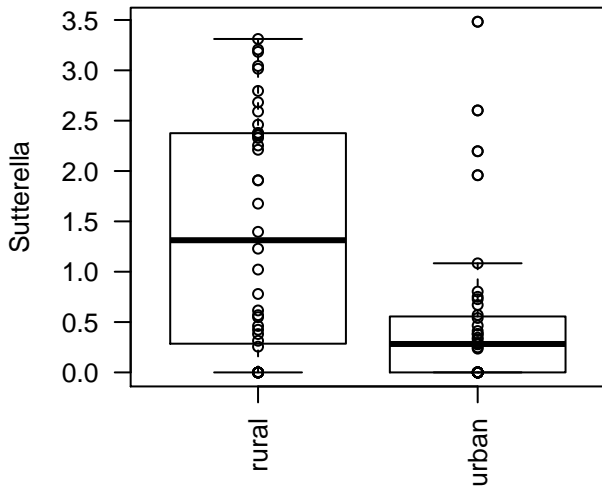
Sutterella by patient



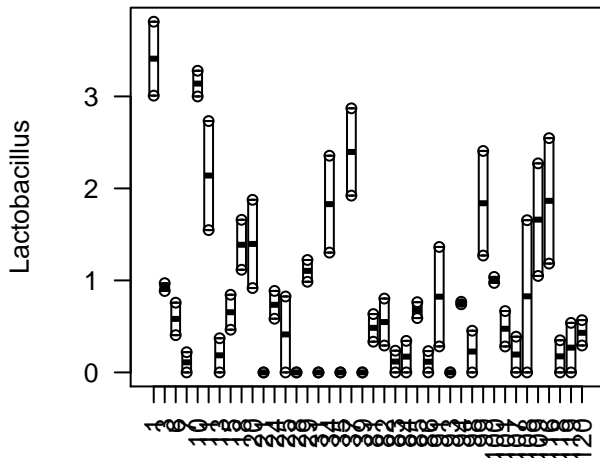
Sutterella by timepoint



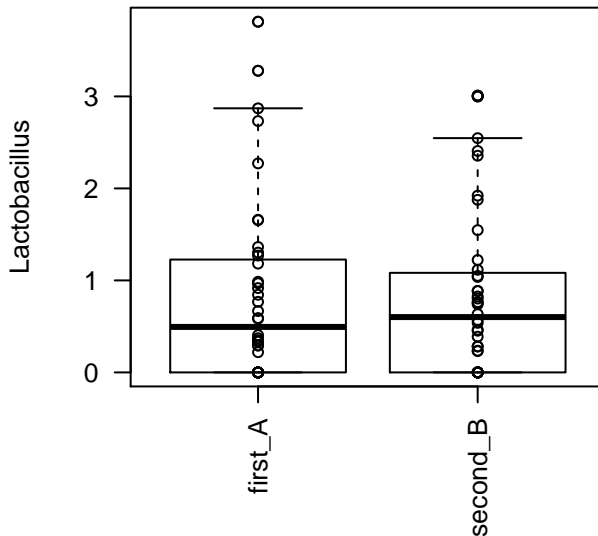
Sutterella by rural/urban



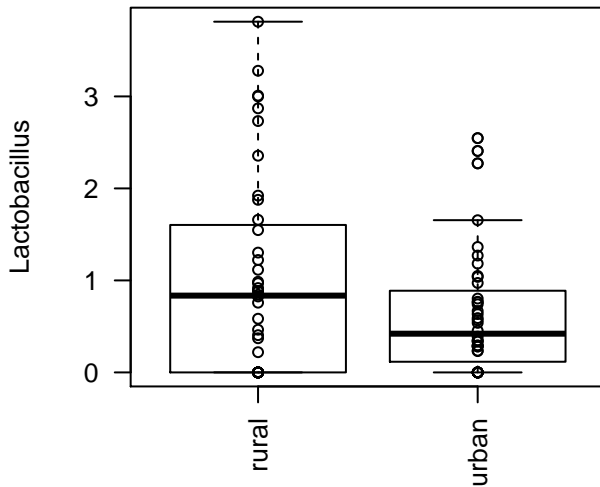
Lactobacillus by patient



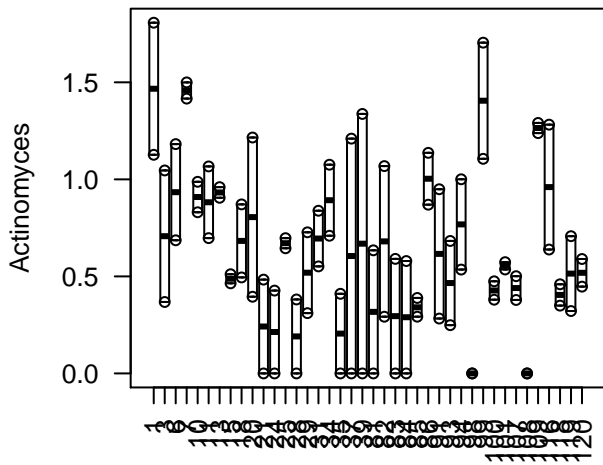
Lactobacillus by timepoint



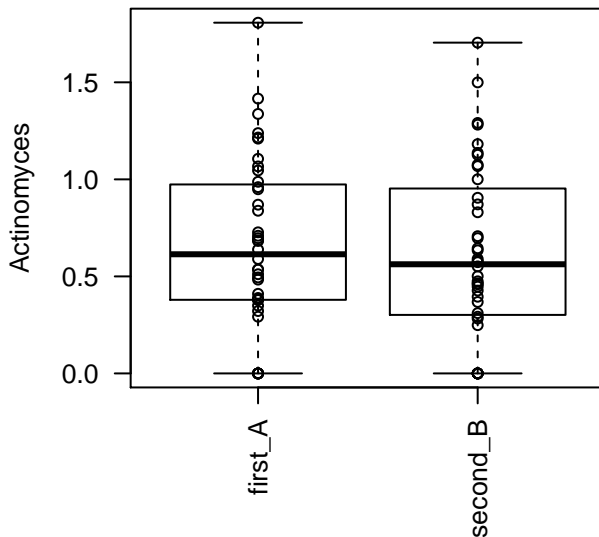
Lactobacillus by rural/urban



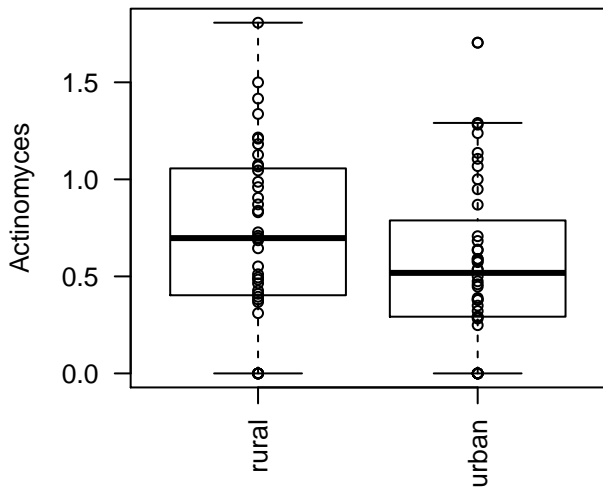
Actinomyces by patient



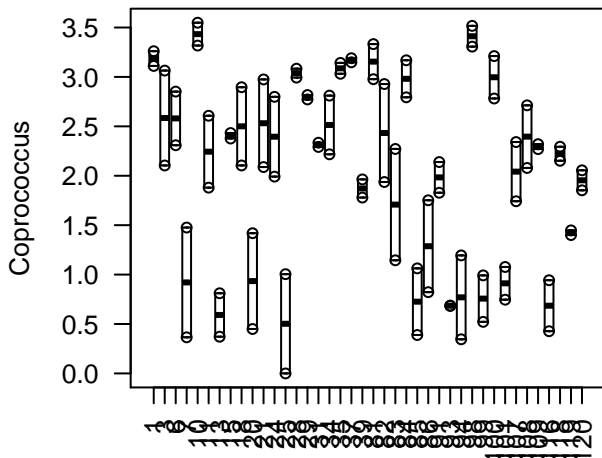
Actinomyces by timepoint



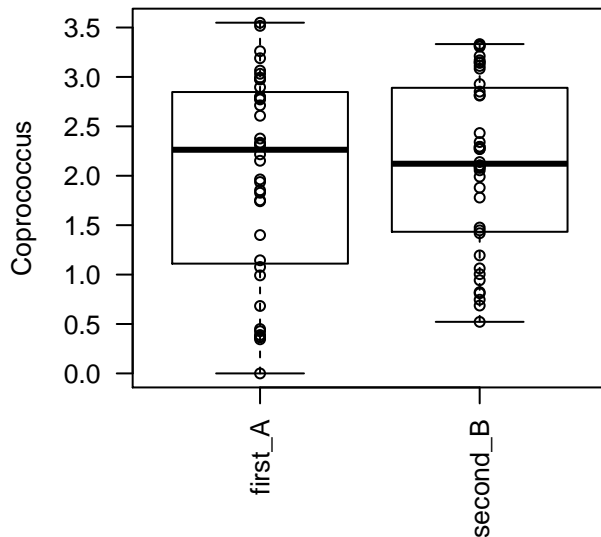
Actinomyces by rural/urban



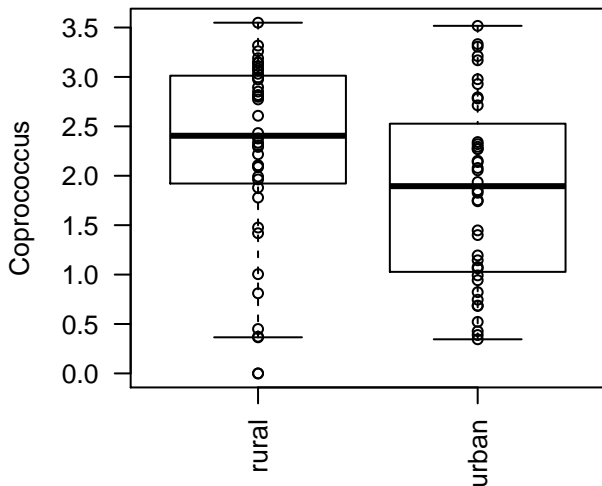
Coprococcus by patient



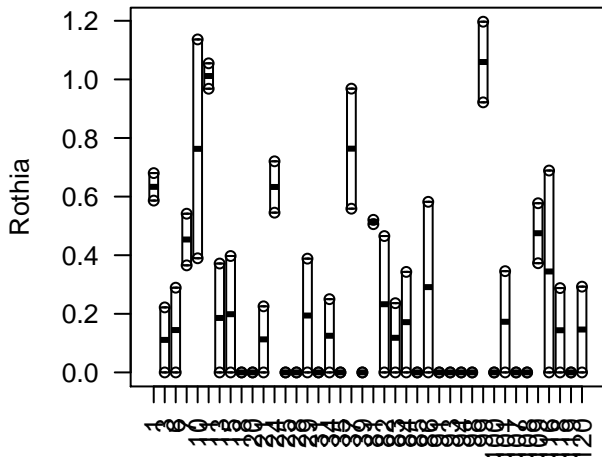
Coprococcus by timepoint



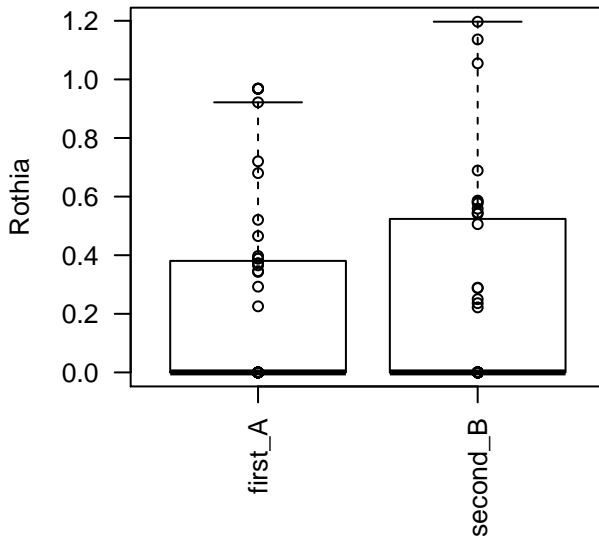
Coprococcus by rural/urban



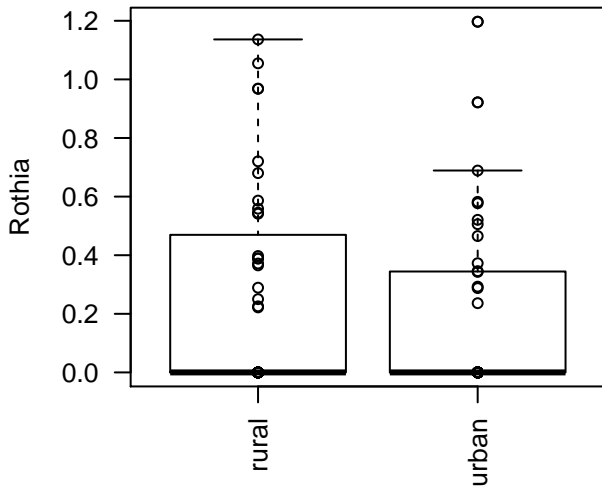
Rothia by patient



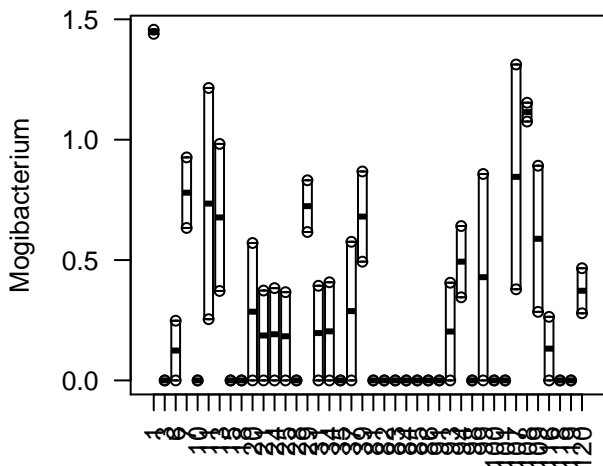
Rothia by timepoint



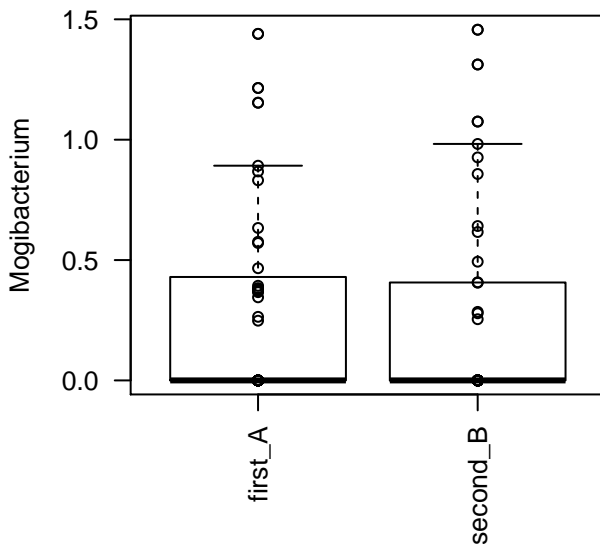
Rothia by rural/urban



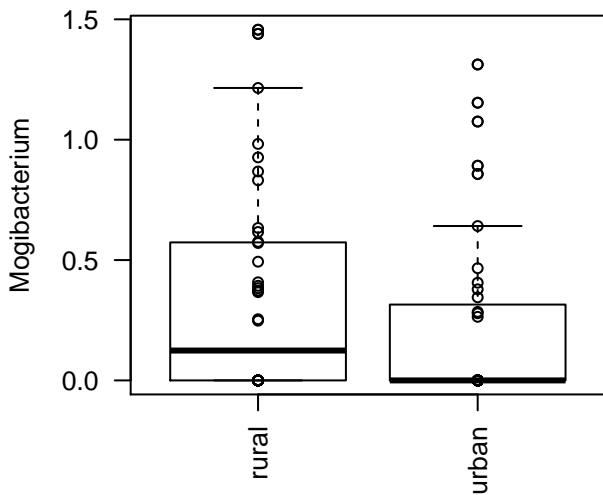
Mogibacterium by patient



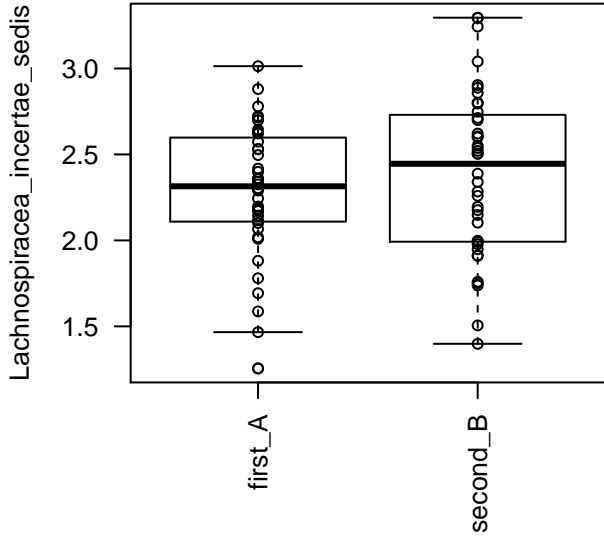
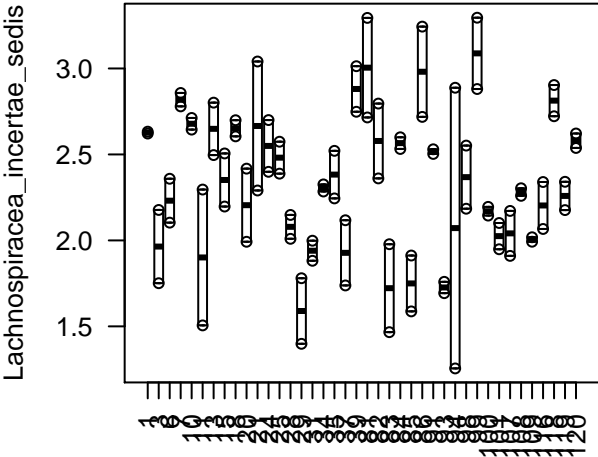
Mogibacterium by timepoint



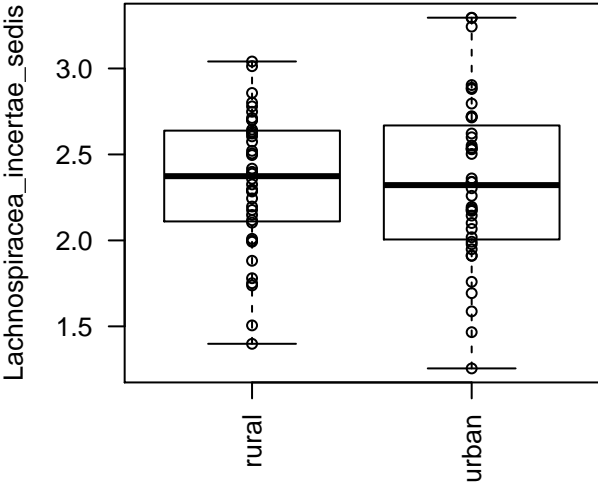
Mogibacterium by rural/urban



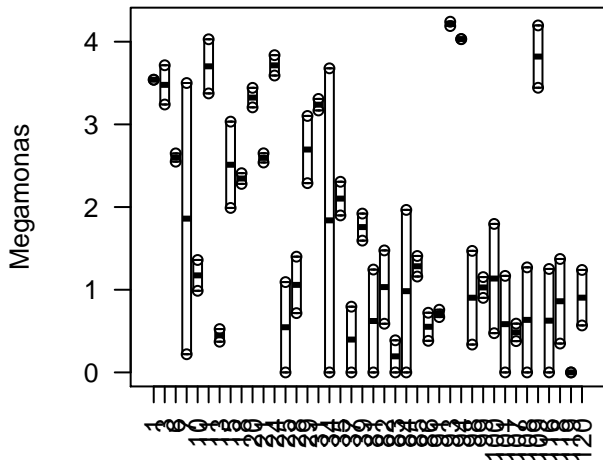
Lachnospiraceae_incertae_sedis by patier Lachnospiraceae_incertae_sedis by timepo



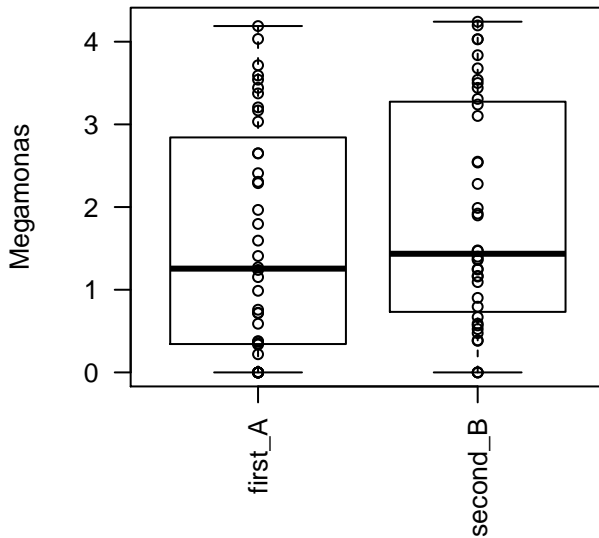
Lachnospiraceae_incertae_sedis by rural/url



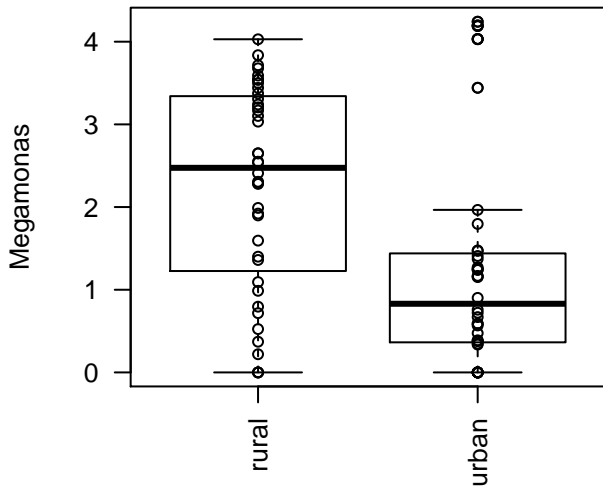
Megamonas by patient



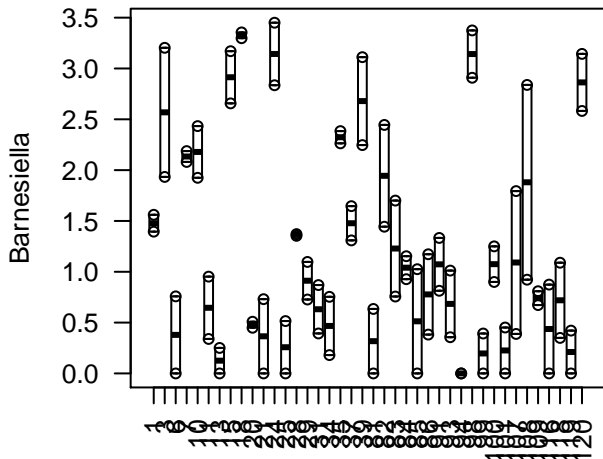
Megamonas by timepoint



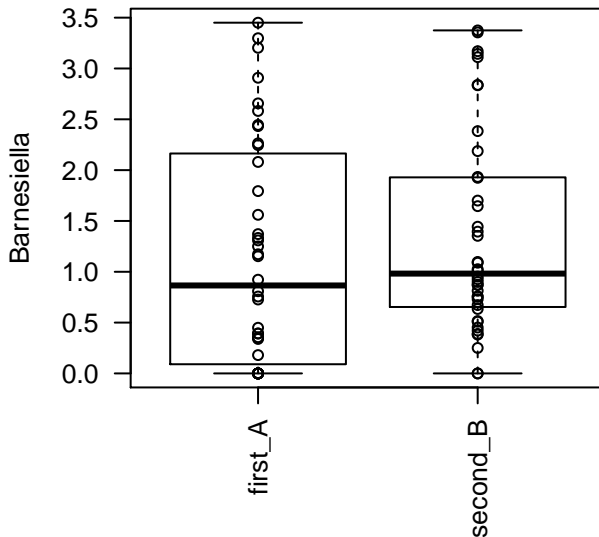
Megamonas by rural/urban



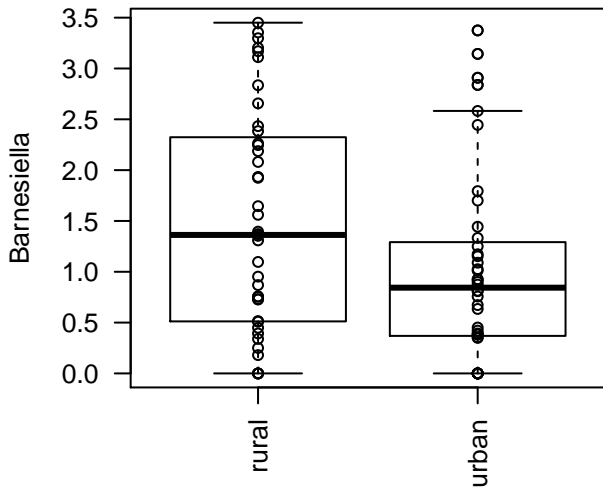
Barnesiella by patient



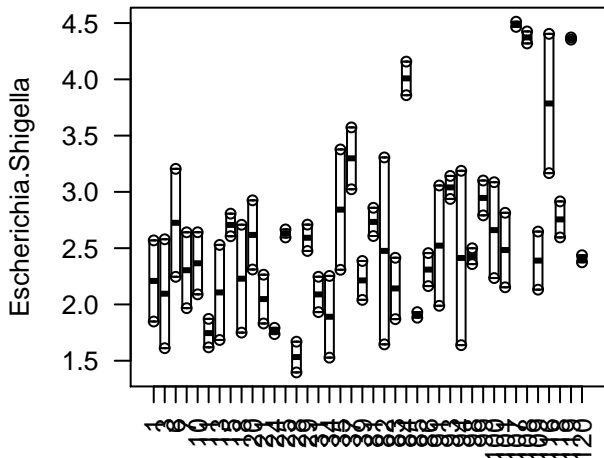
Barnesiella by timepoint



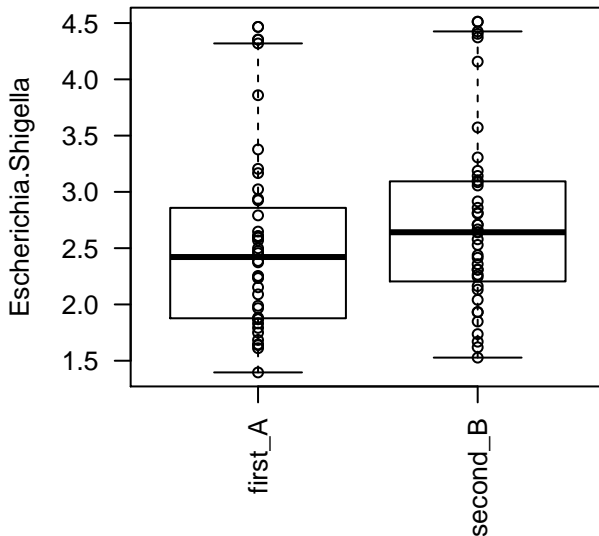
Barnesiella by rural/urban



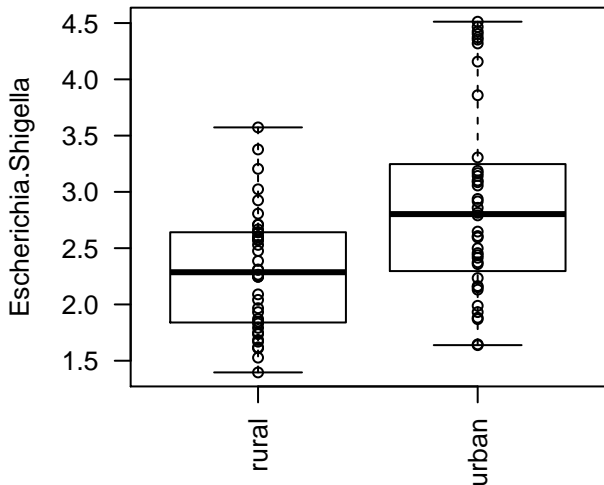
Escherichia.Shigella by patient



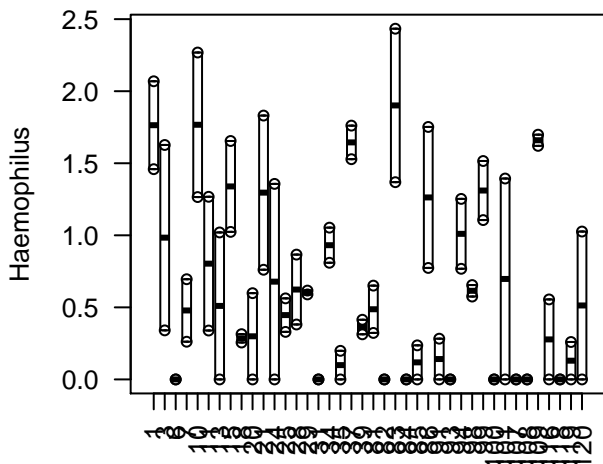
Escherichia.Shigella by timepoint



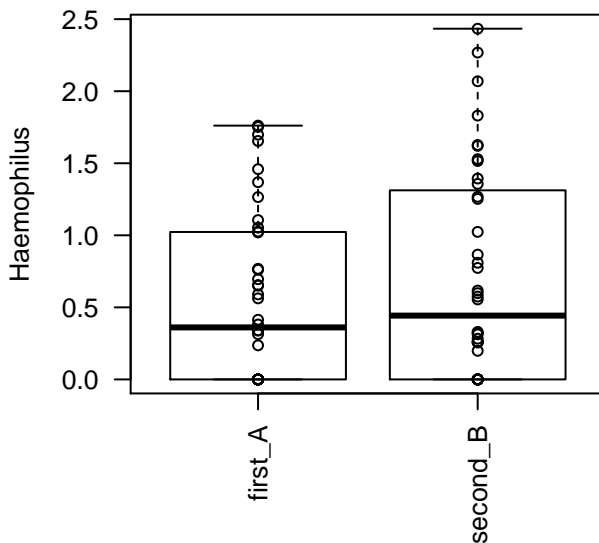
Escherichia.Shigella by rural/urban



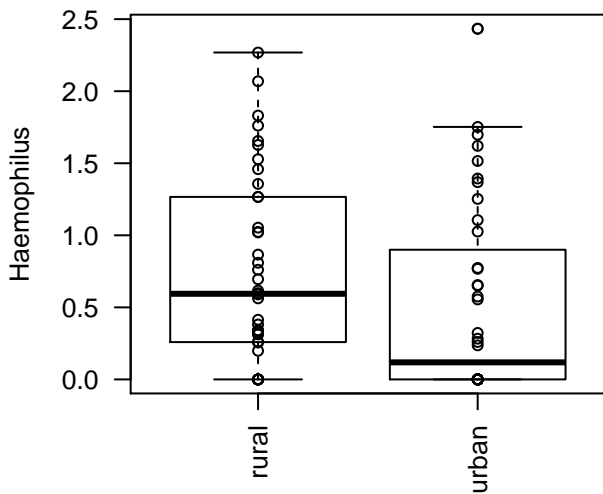
Haemophilus by patient



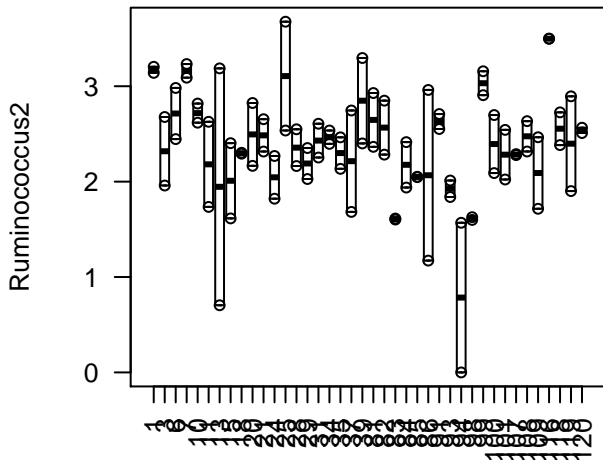
Haemophilus by timepoint



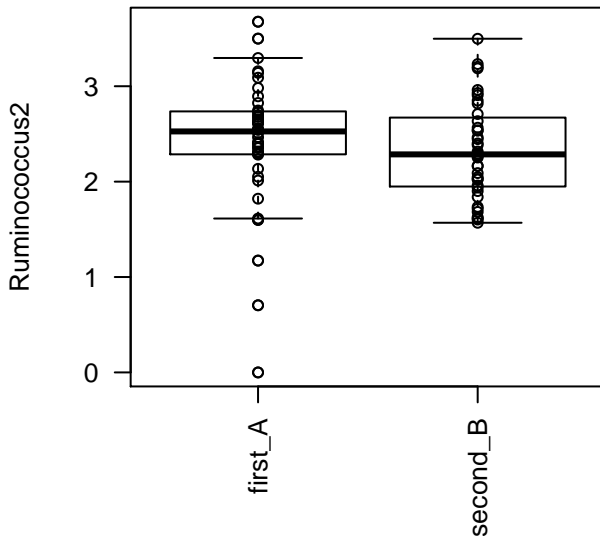
Haemophilus by rural/urban



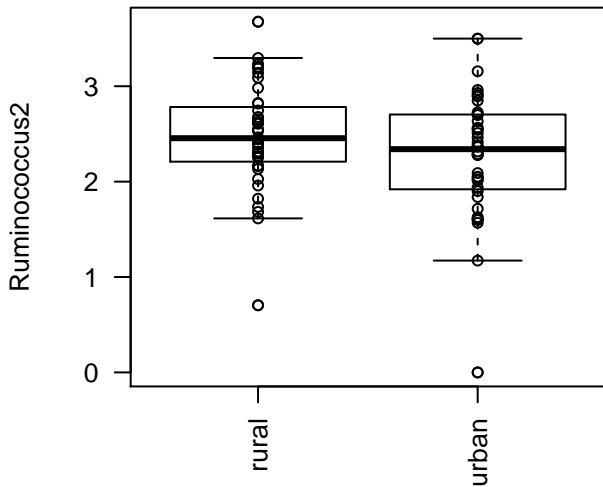
Ruminococcus2 by patient



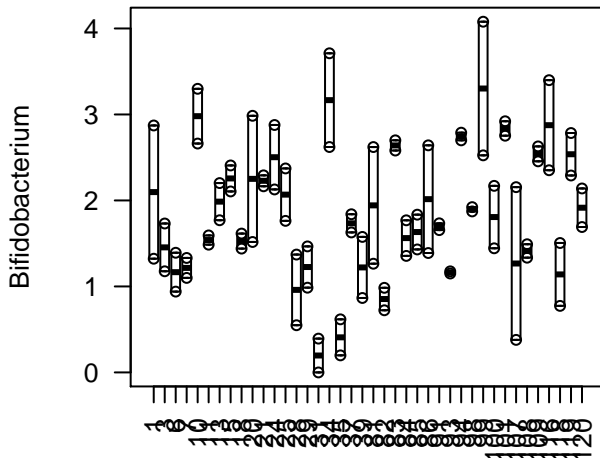
Ruminococcus2 by timepoint



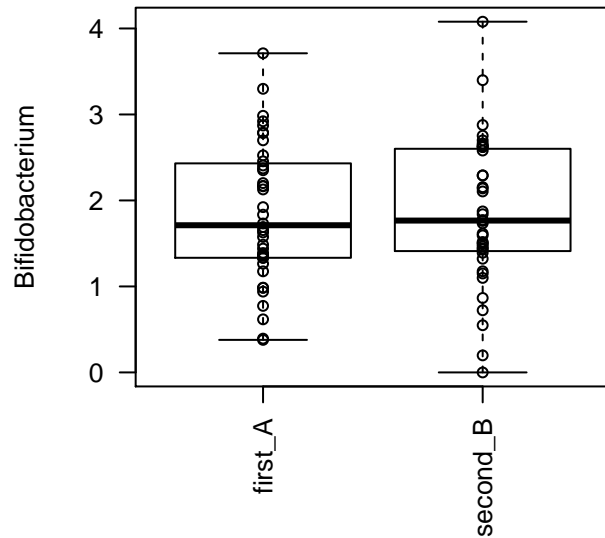
Ruminococcus2 by rural/urban



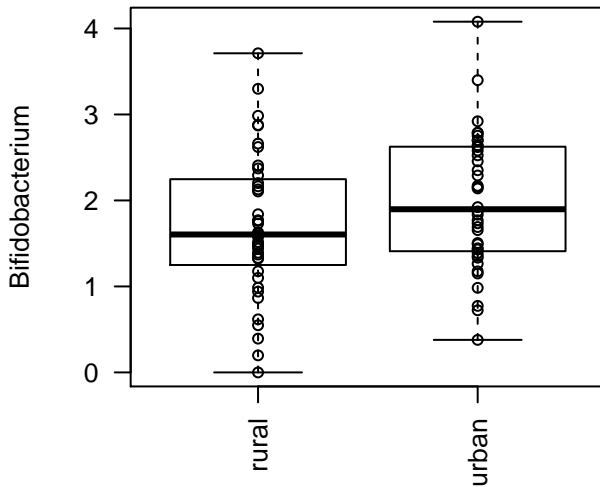
Bifidobacterium by patient



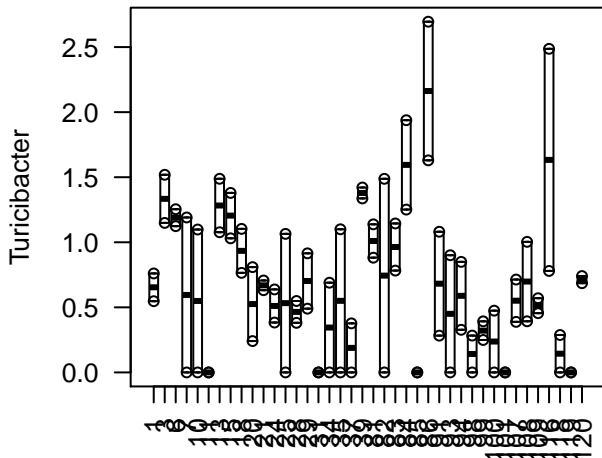
Bifidobacterium by timepoint



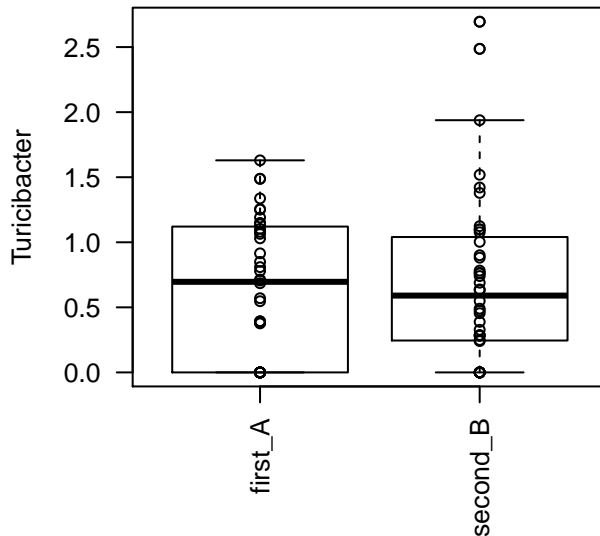
Bifidobacterium by rural/urban



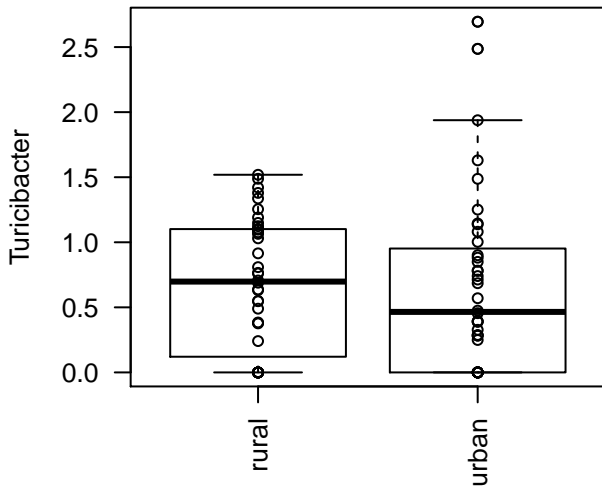
Turicibacter by patient



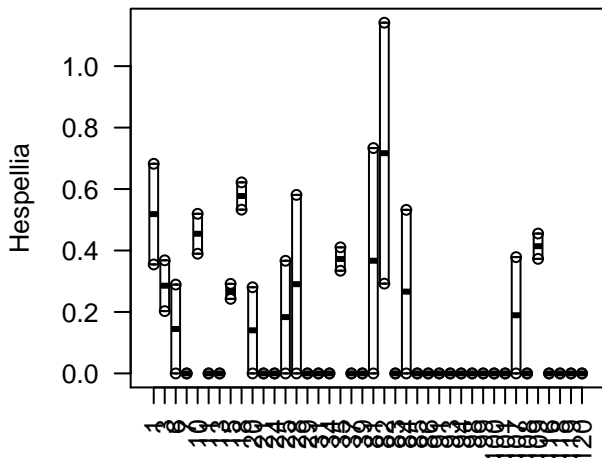
Turicibacter by timepoint



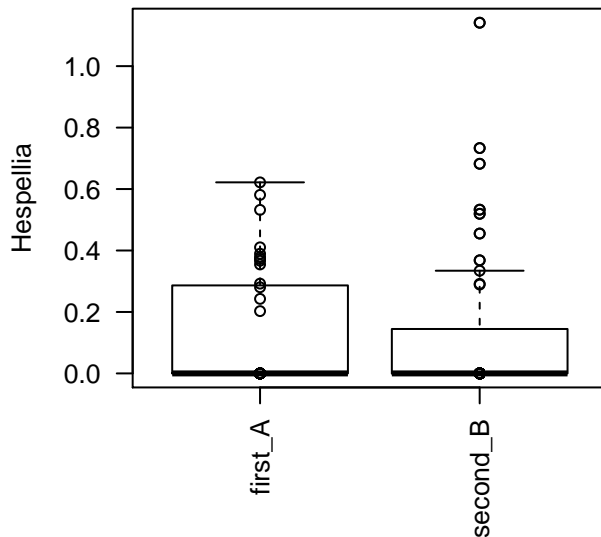
Turicibacter by rural/urban



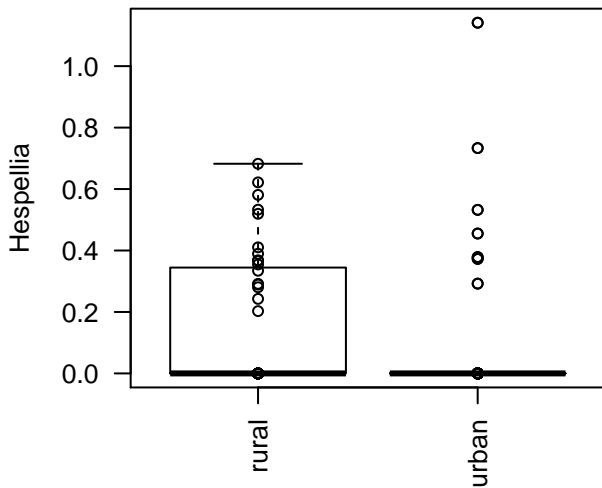
Hespellia by patient



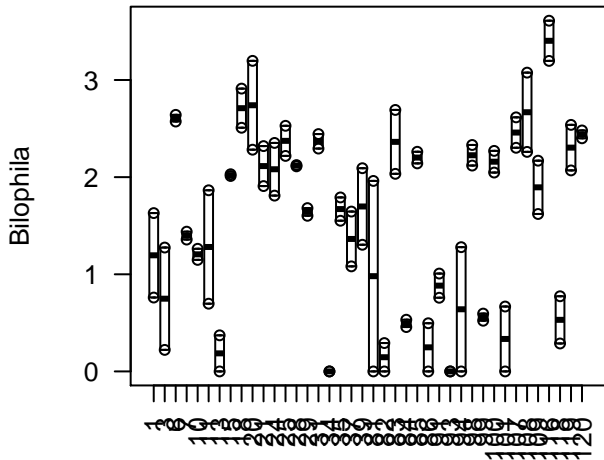
Hespellia by timepoint



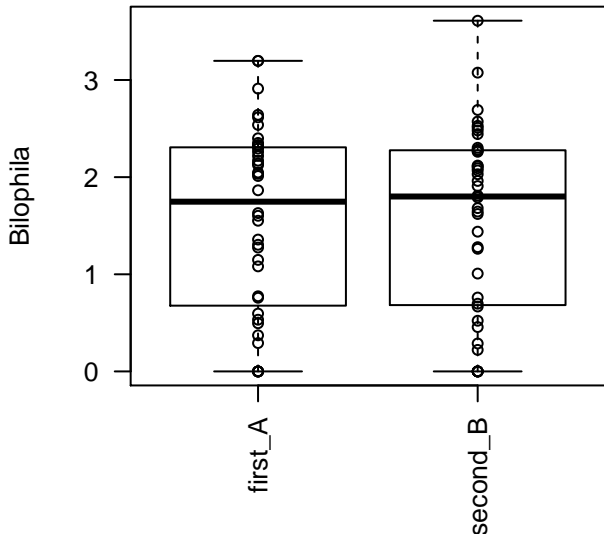
Hespellia by rural/urban



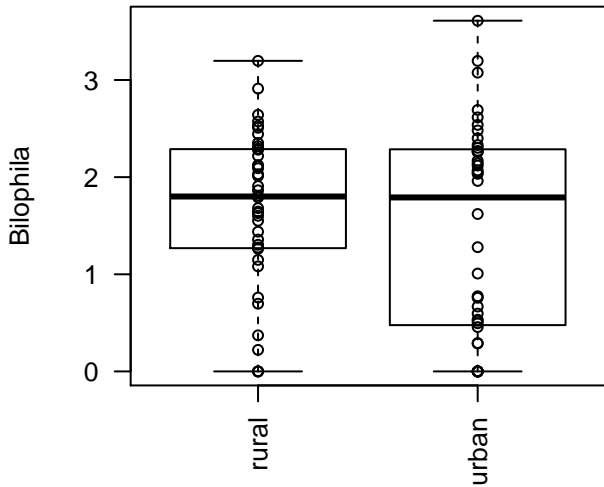
Bilophila by patient



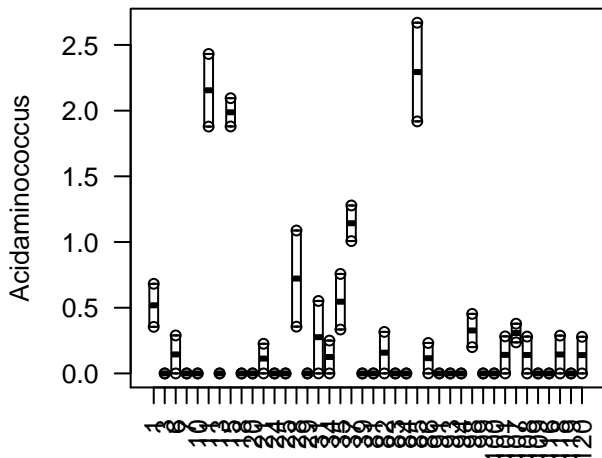
Bilophila by timepoint



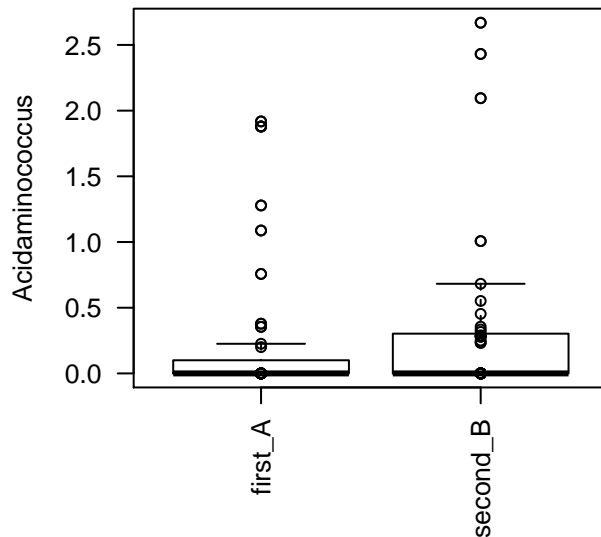
Bilophila by rural/urban



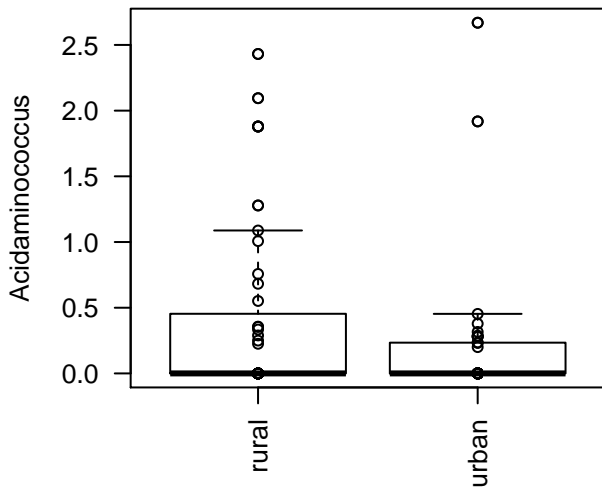
Acidaminococcus by patient



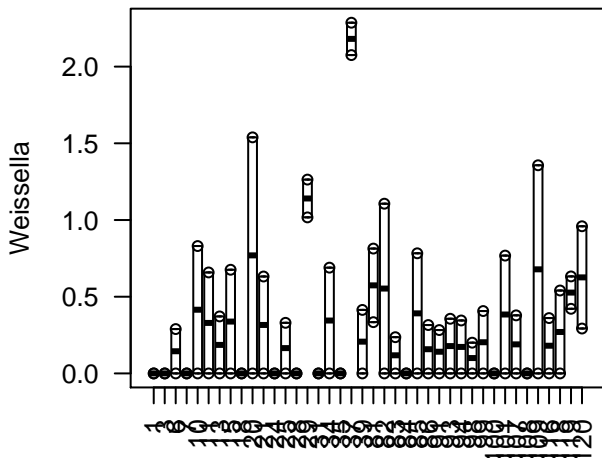
Acidaminococcus by timepoint



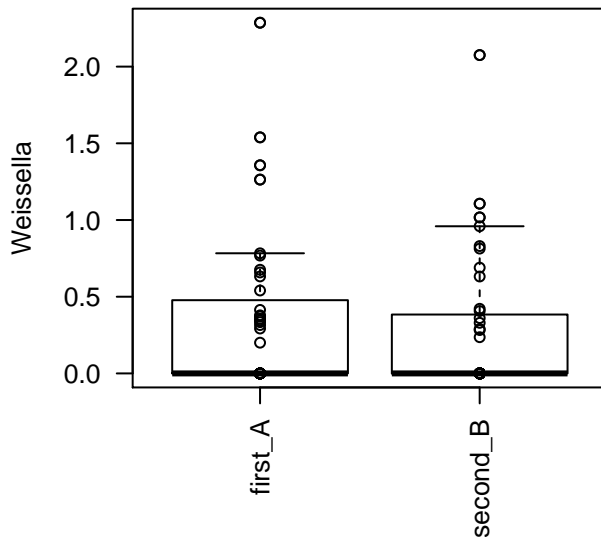
Acidaminococcus by rural/urban



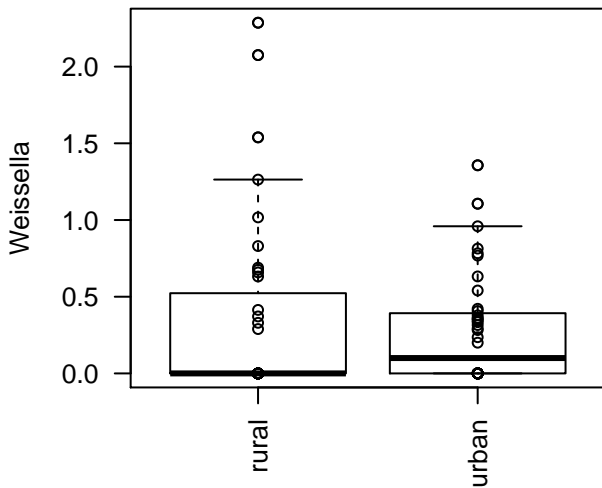
Weissella by patient



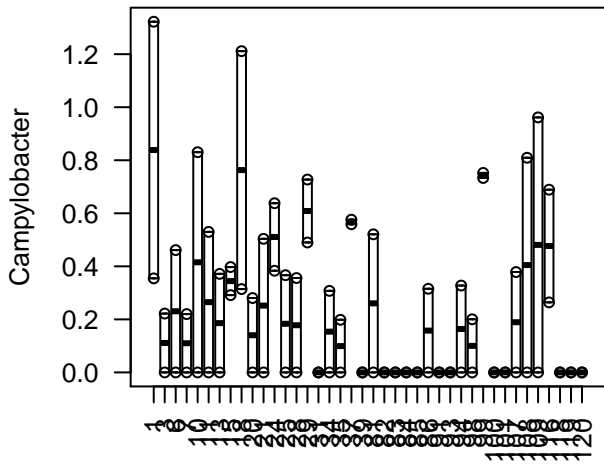
Weissella by timepoint



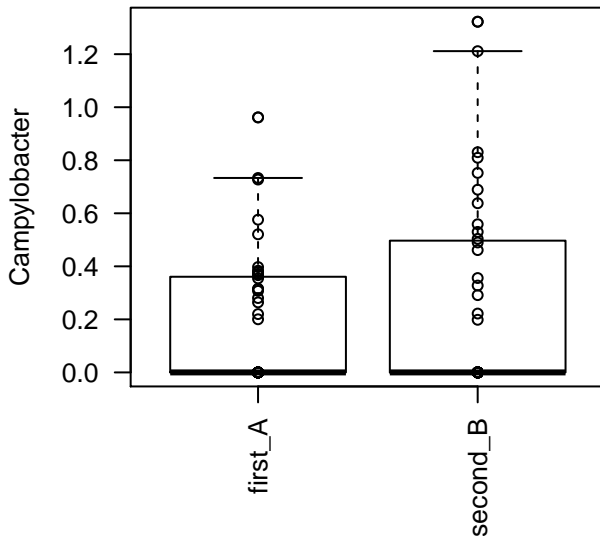
Weissella by rural/urban



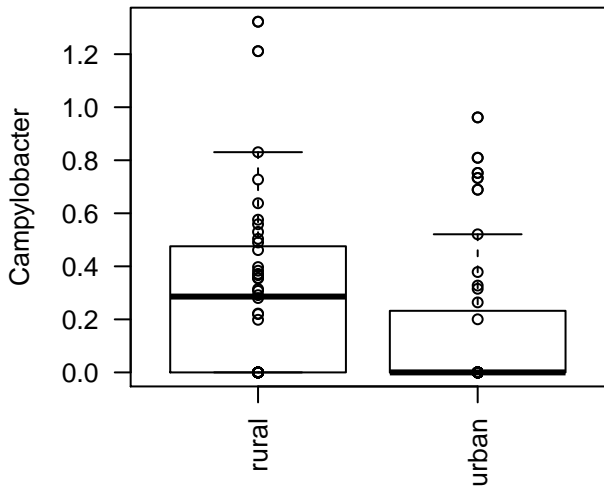
Campylobacter by patient



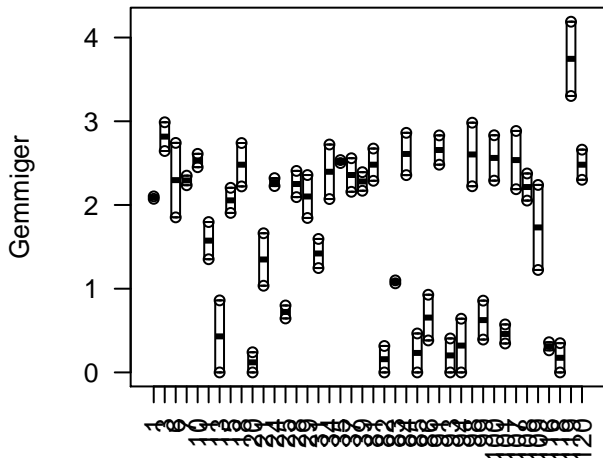
Campylobacter by timepoint



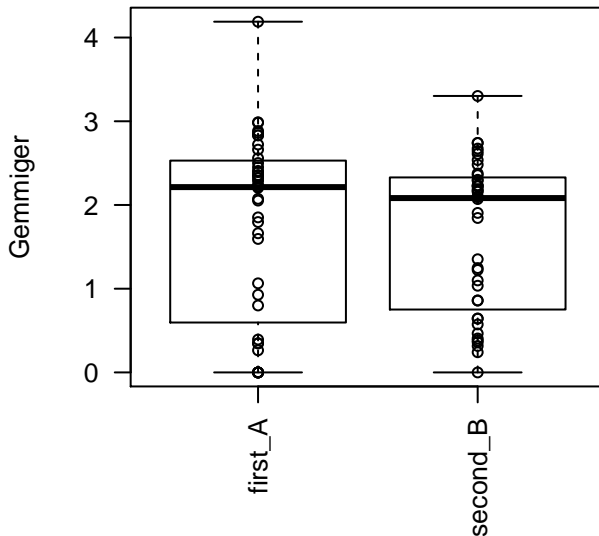
Campylobacter by rural/urban



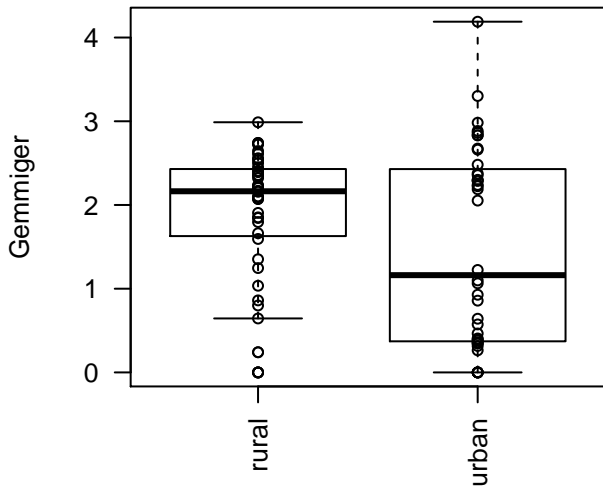
Gemmiger by patient



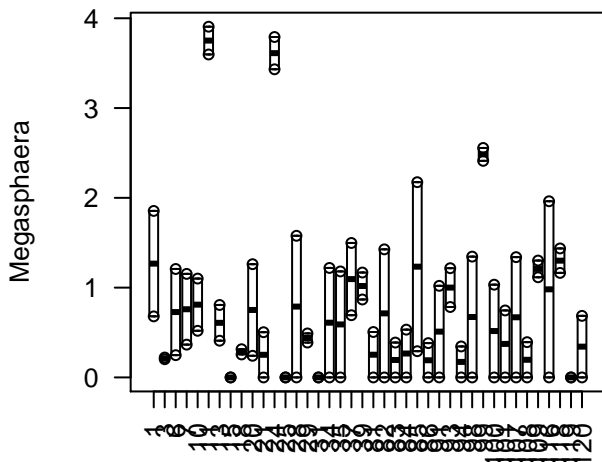
Gemmiger by timepoint



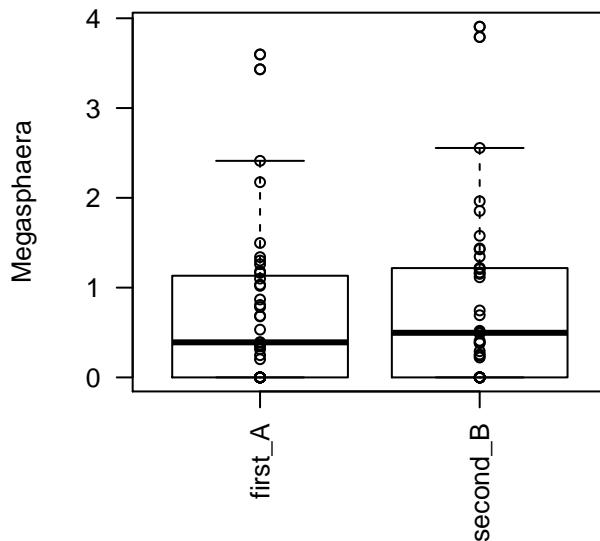
Gemmiger by rural/urban



Megasphaera by patient



Megasphaera by timepoint



Megasphaera by rural/urban

