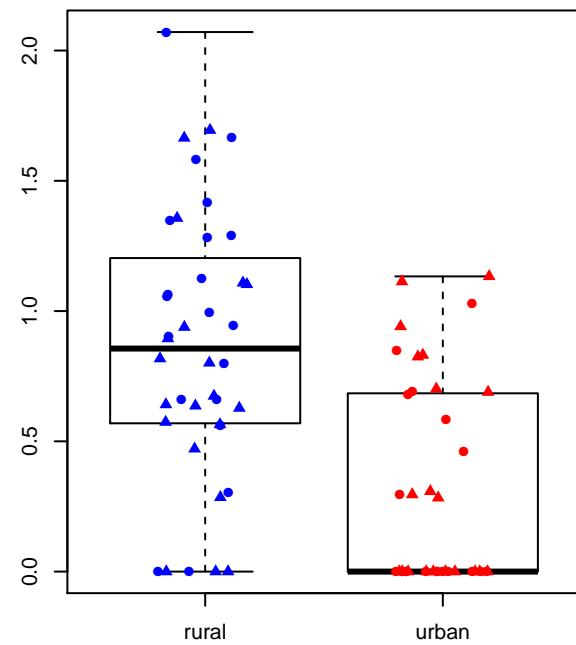


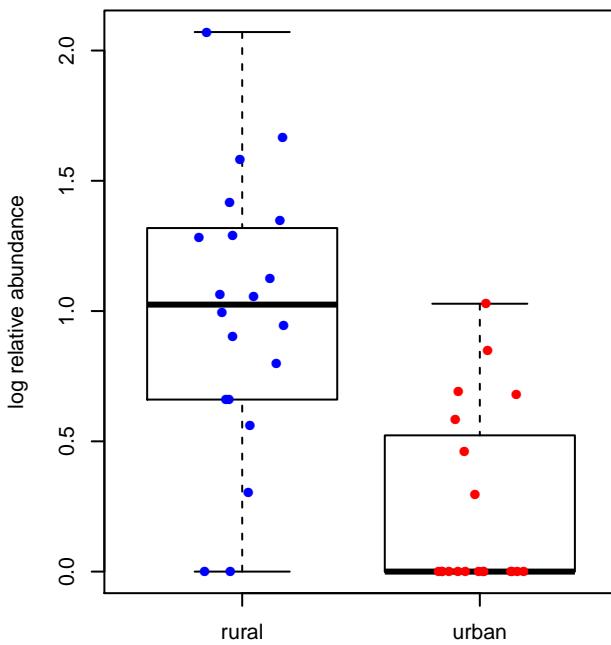
16S OTU: OTU456

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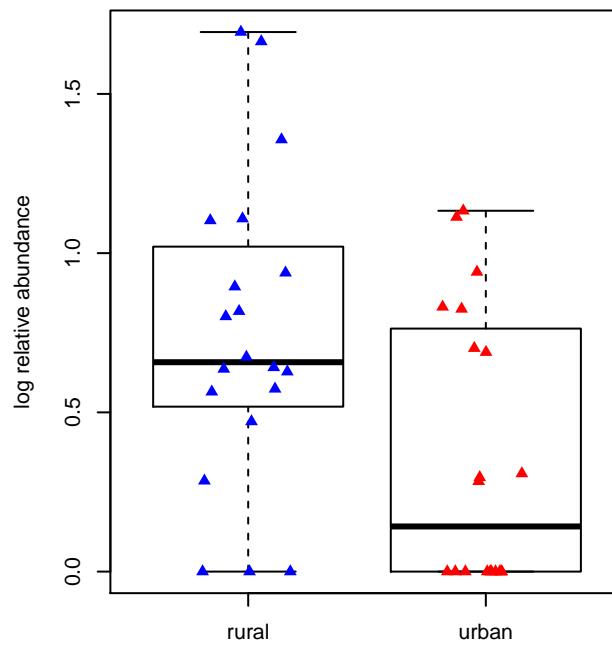
rural vs. urban both timepoints



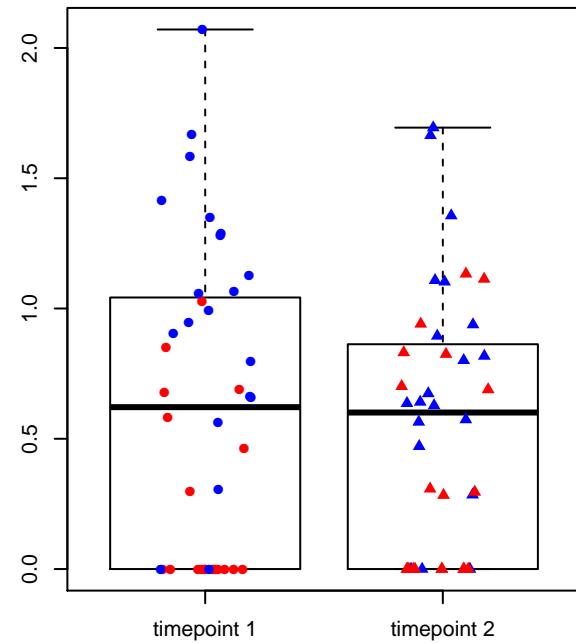
rural vs. urban time 1



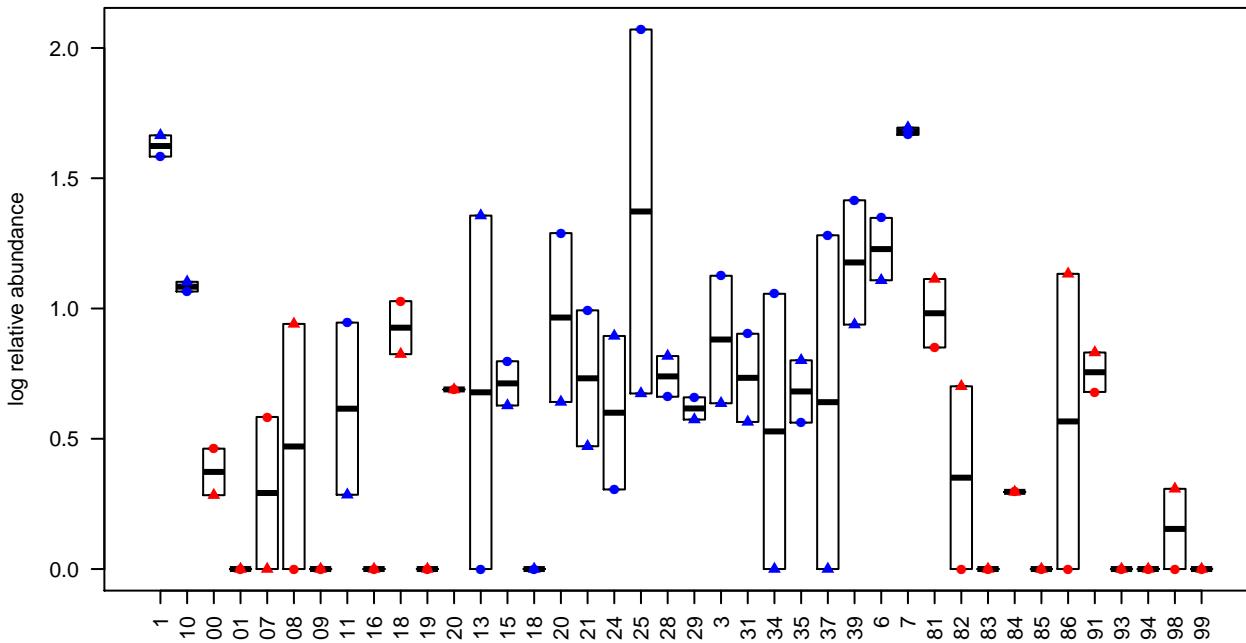
rural vs. urban time 2



time 1 vs. time 2



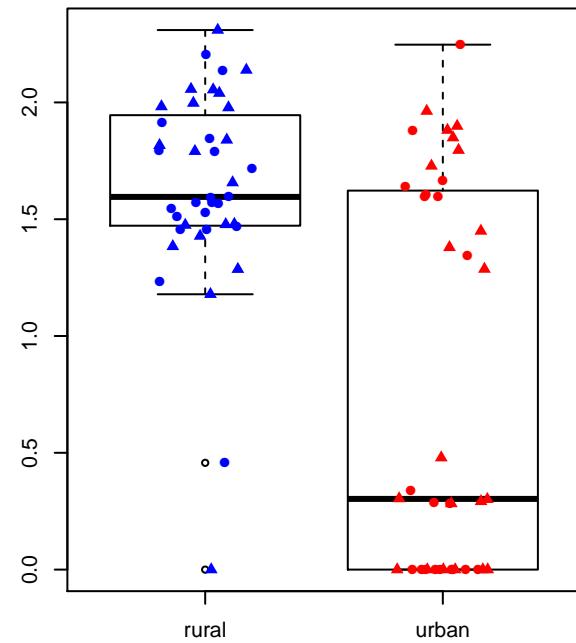
subject ID



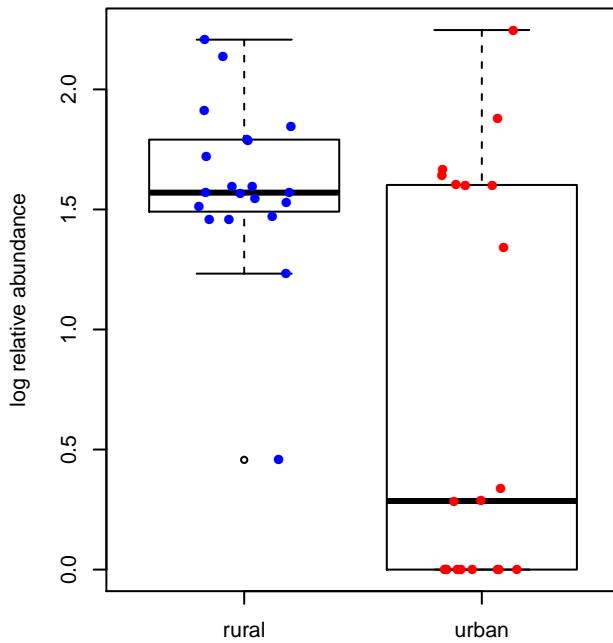
16S OTU: OTU146

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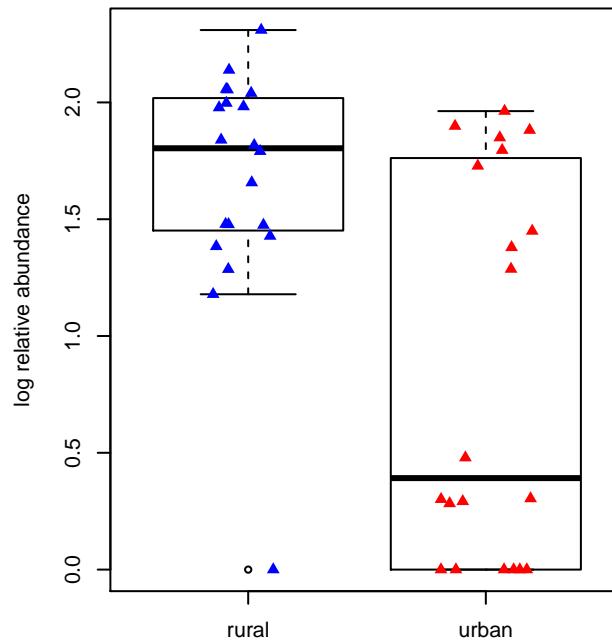
rural vs. urban both timepoints



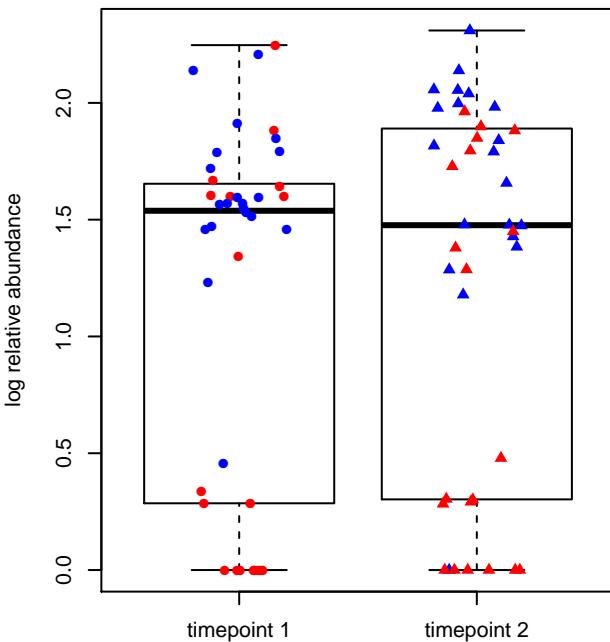
rural vs. urban time 1



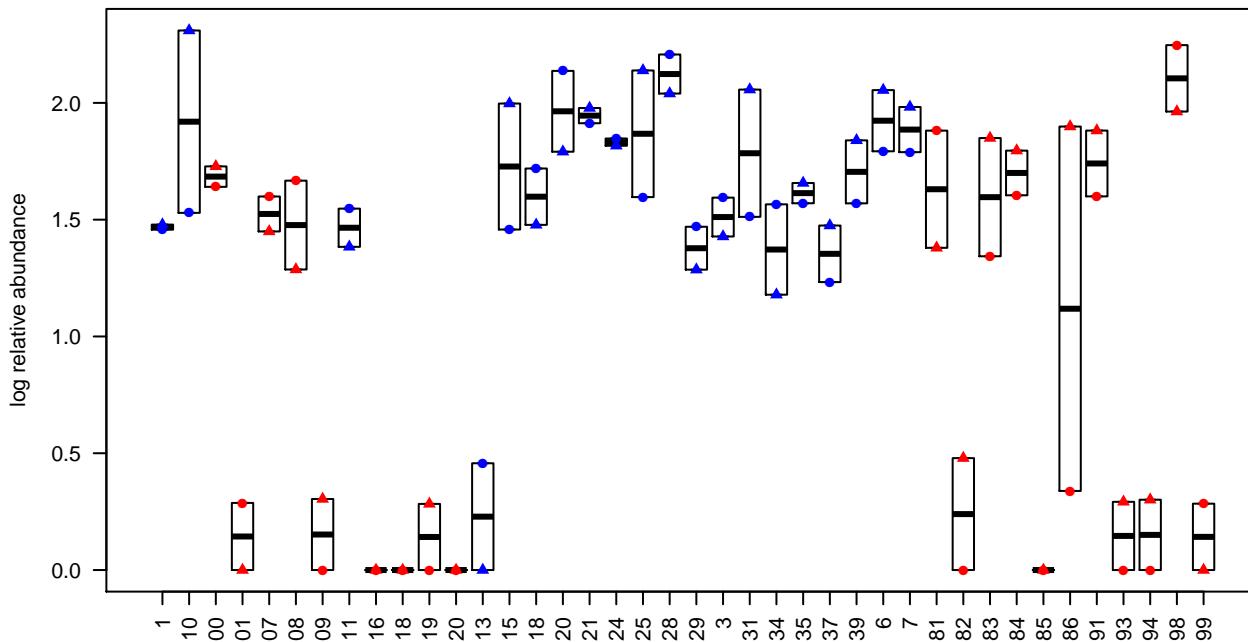
rural vs. urban time 2



time 1 vs. time 2



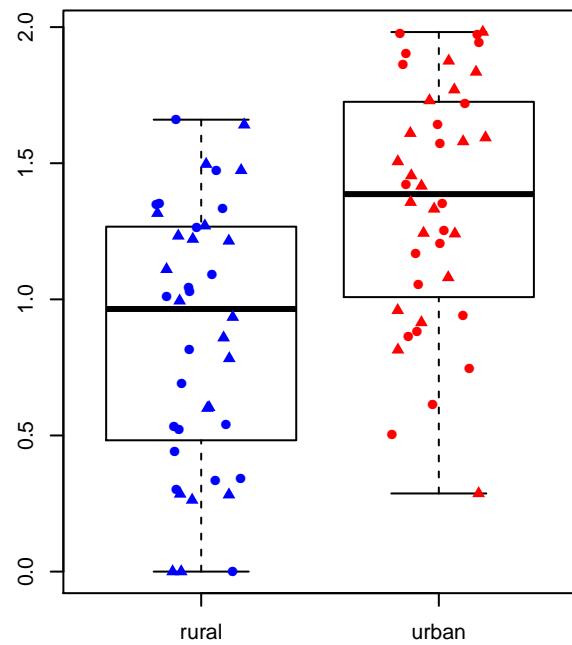
subject ID



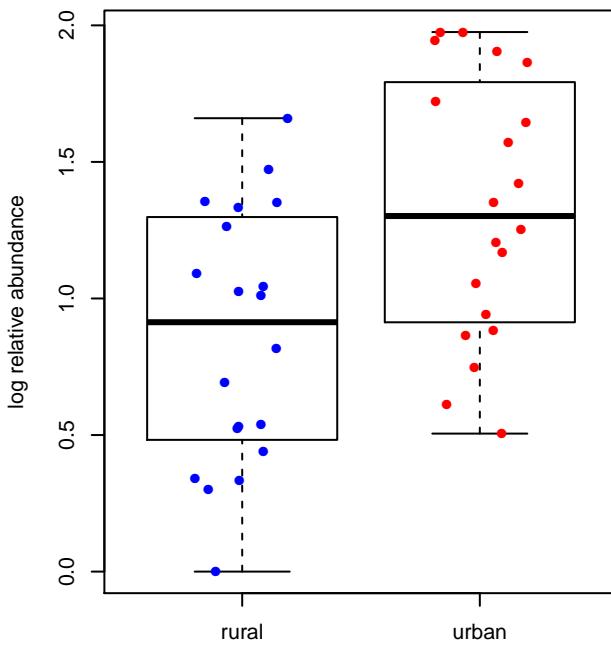
16S OTU: OTU216

pAdjRuralUrban=0.0384; pAdjTime=0.877; pAdjSubject=0.000195

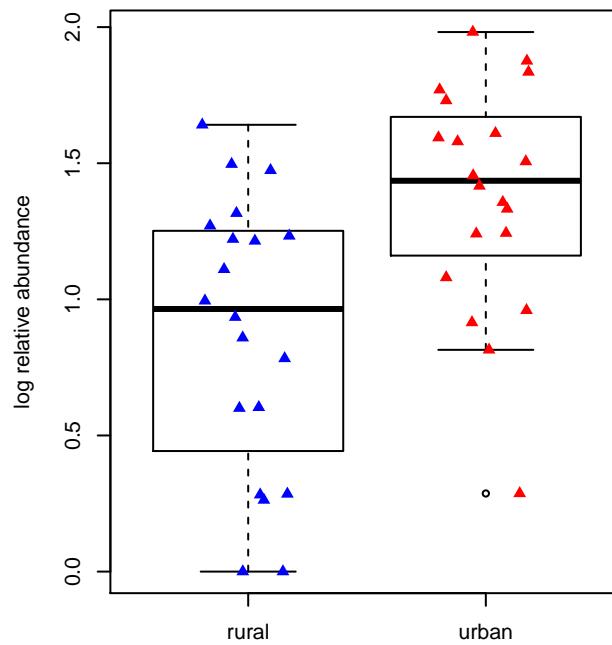
rural vs. urban both timepoints



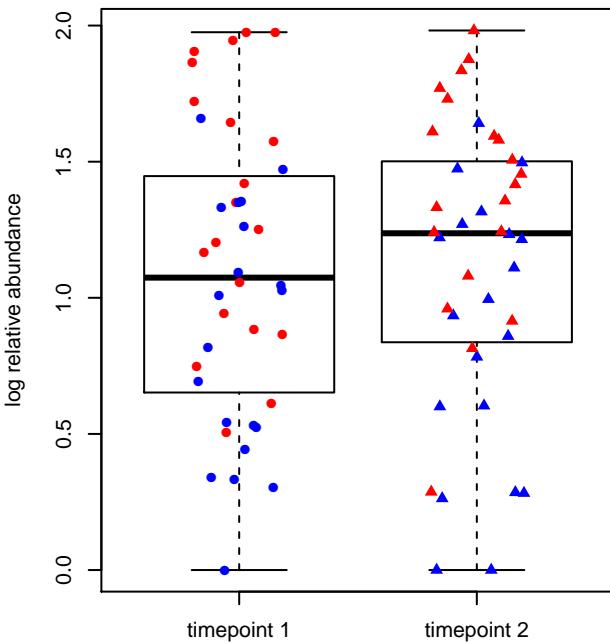
rural vs. urban time 1



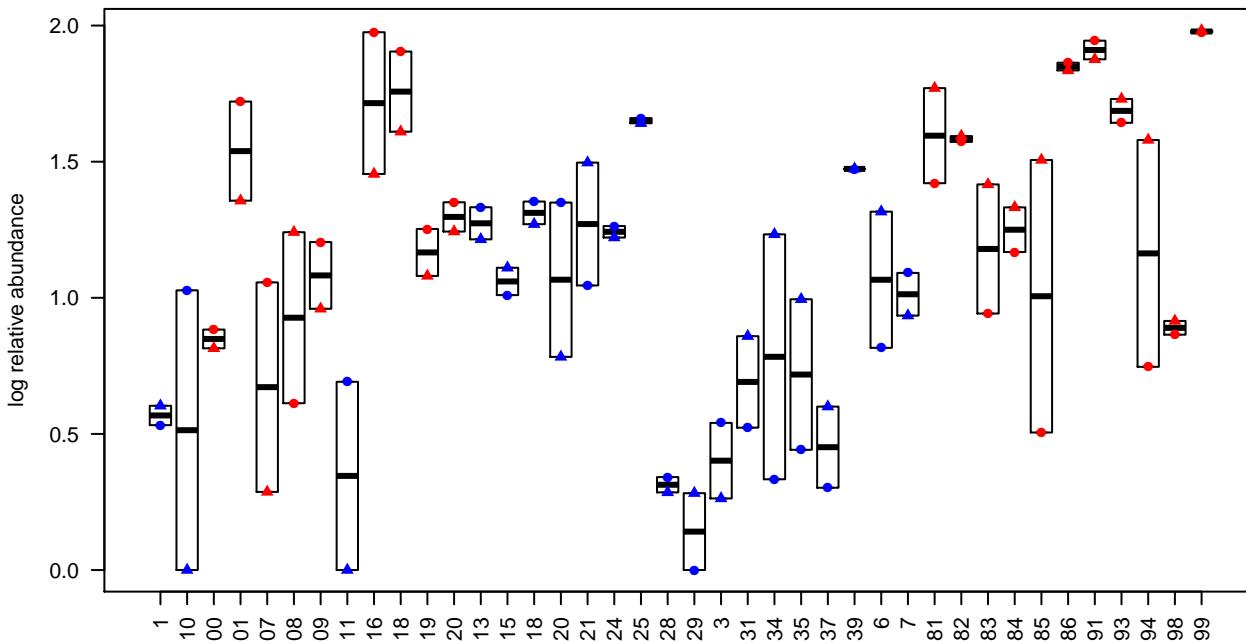
rural vs. urban time 2



time 1 vs. time 2



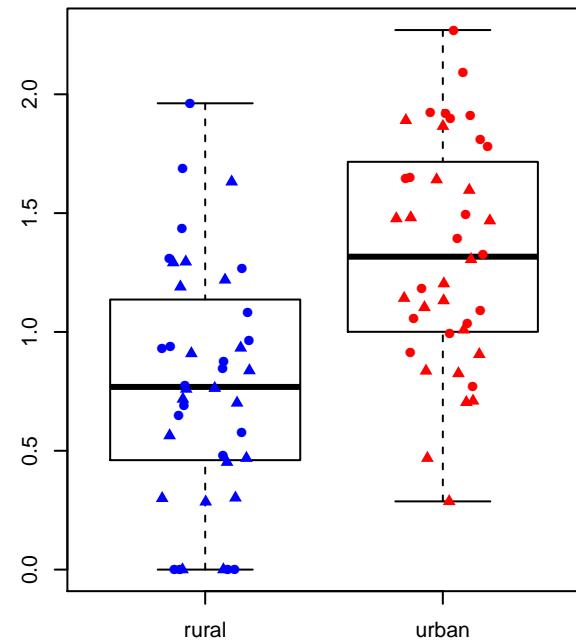
subject ID



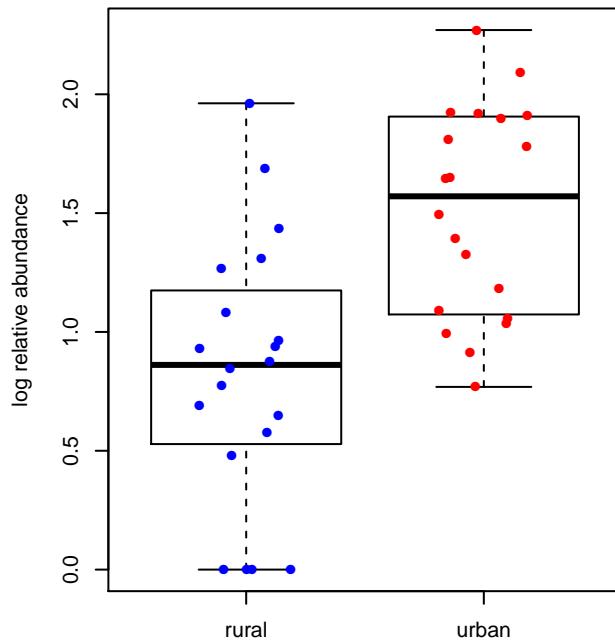
16S OTU: OTU224

pAdjRuralUrban=0.0384; pAdjTime=0.169; pAdjSubject=9.6e-05

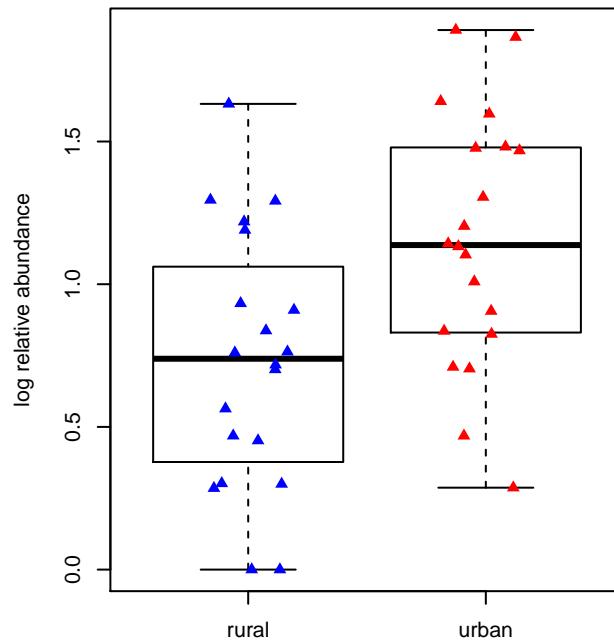
rural vs. urban both timepoints



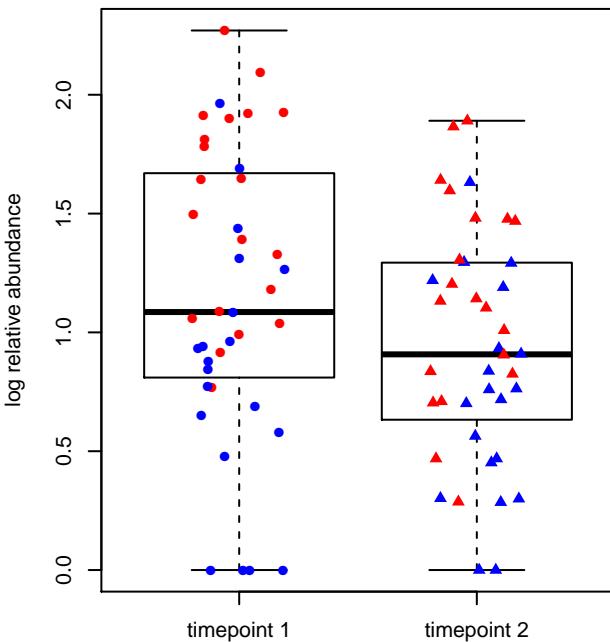
rural vs. urban time 1



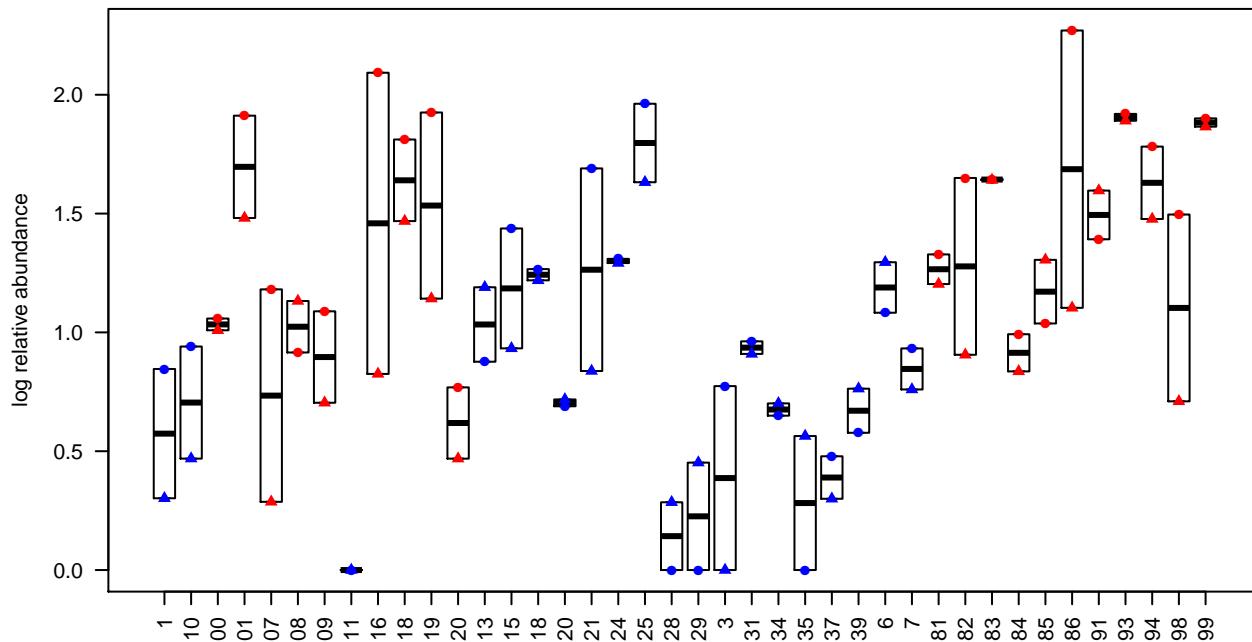
rural vs. urban time 2



time 1 vs. time 2



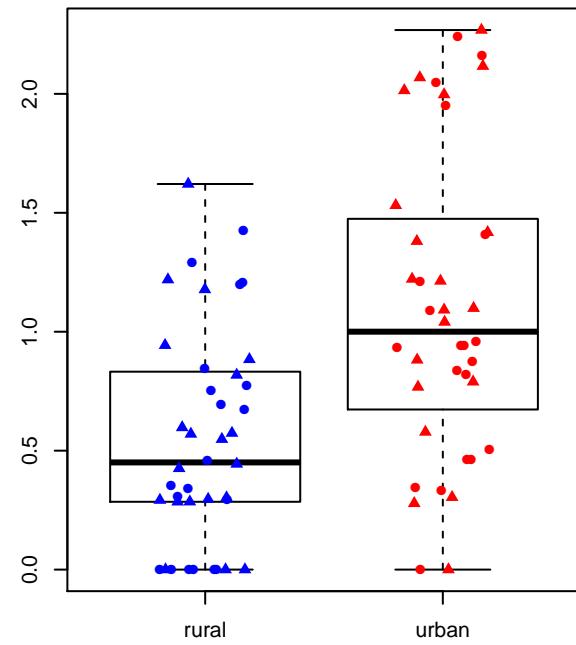
subject ID



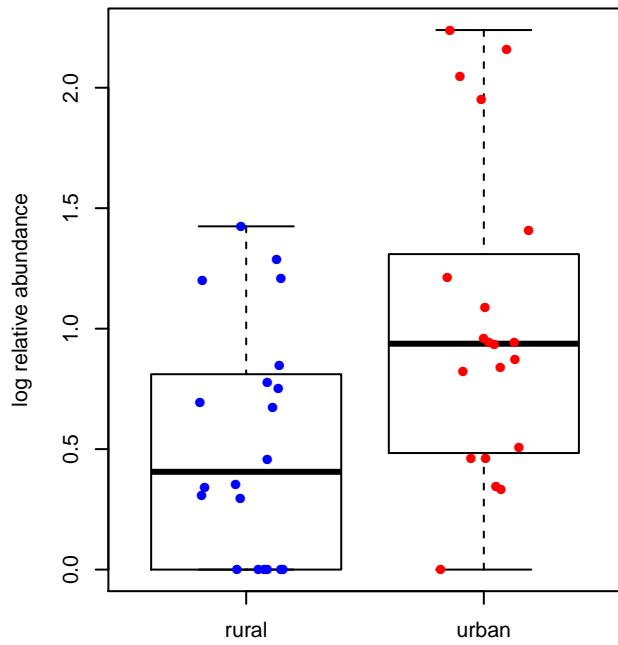
16S OTU: OTU243

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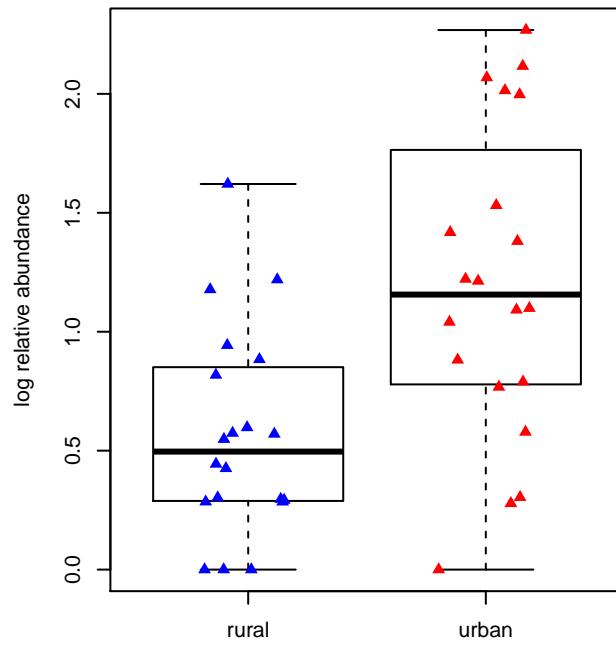
rural vs. urban both timepoints



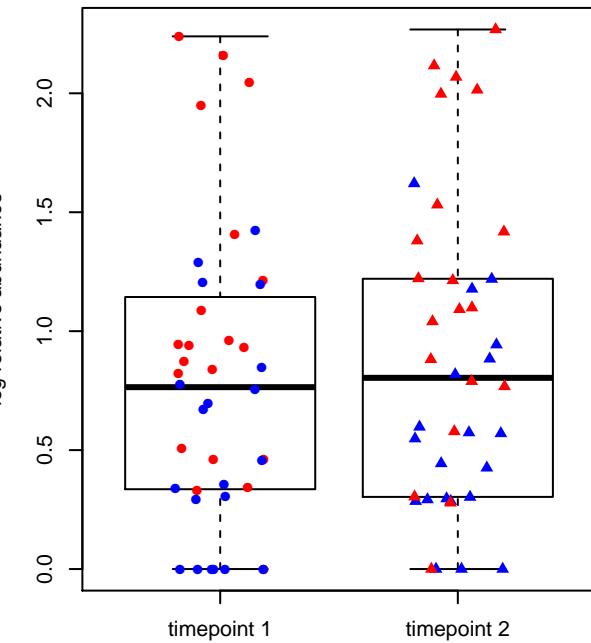
rural vs. urban time 1



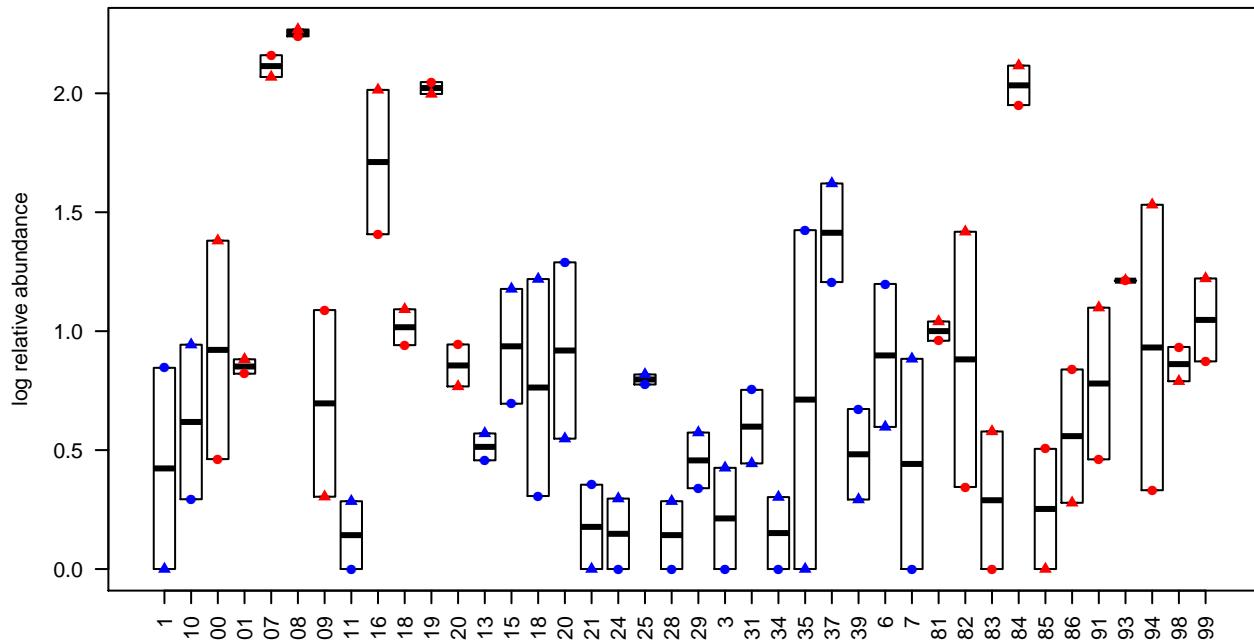
rural vs. urban time 2



time 1 vs. time 2



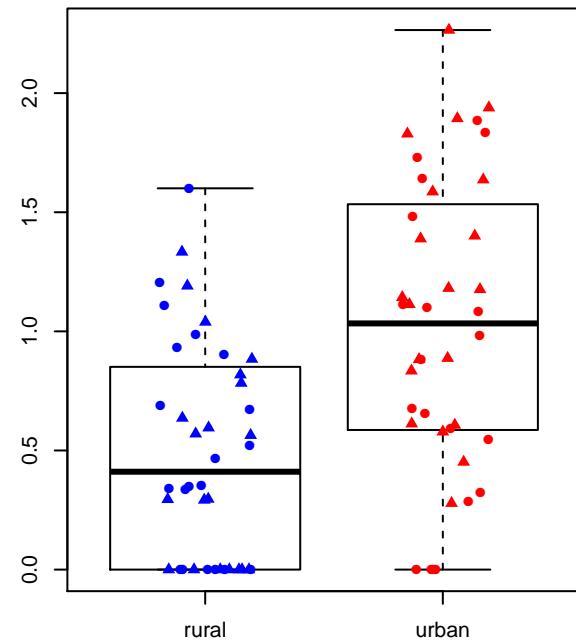
subject ID



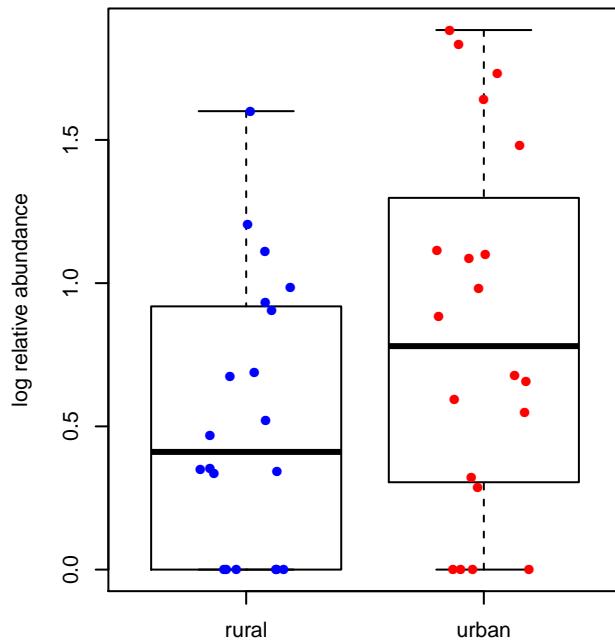
16S OTU: OTU314

pAdjRuralUrban=0.0384; pAdjTime=0.645; pAdjSubject=0.00377

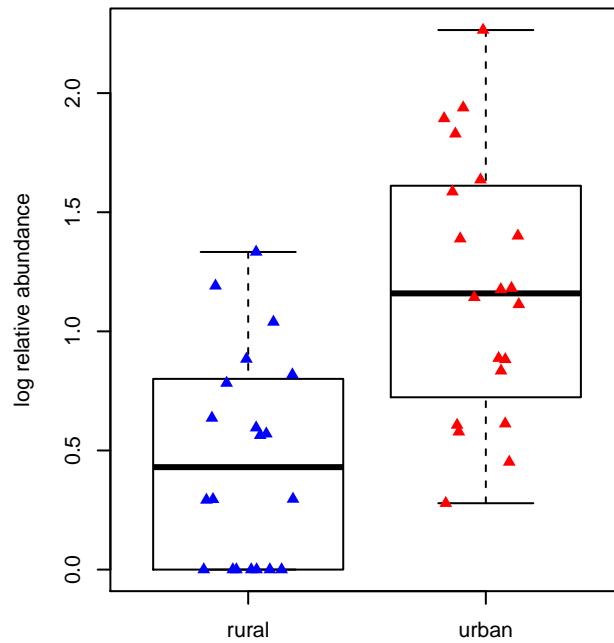
rural vs. urban both timepoints



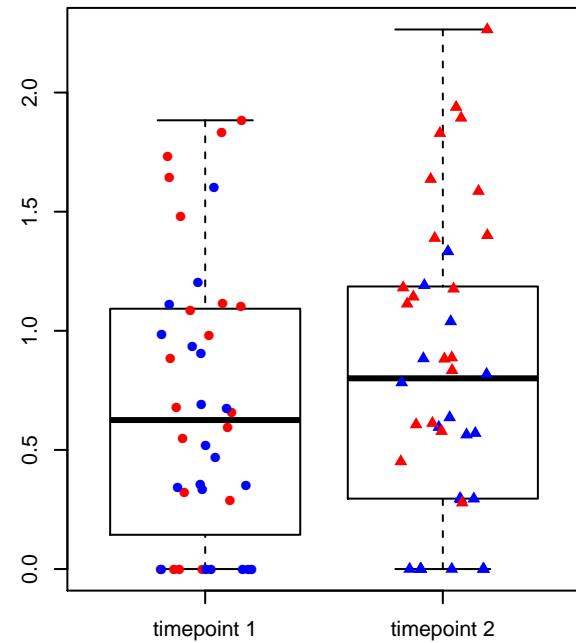
rural vs. urban time 1



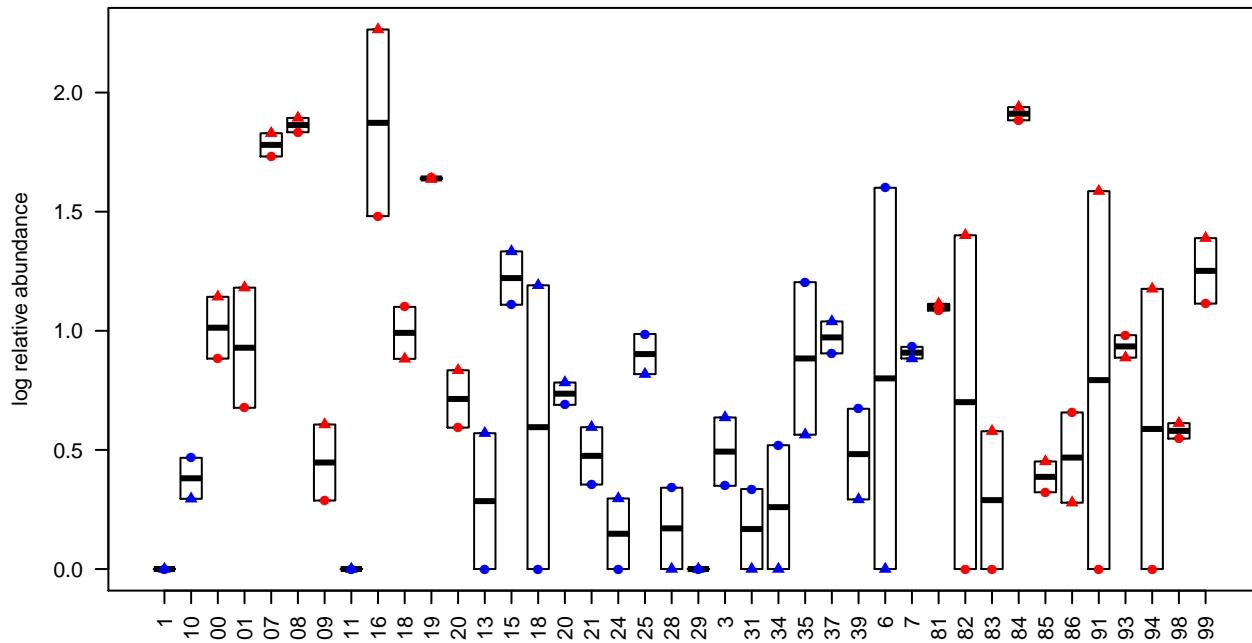
rural vs. urban time 2



time 1 vs. time 2



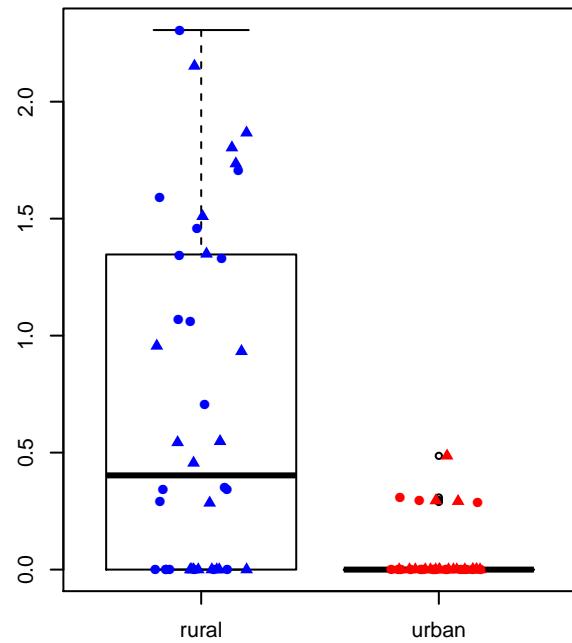
subject ID



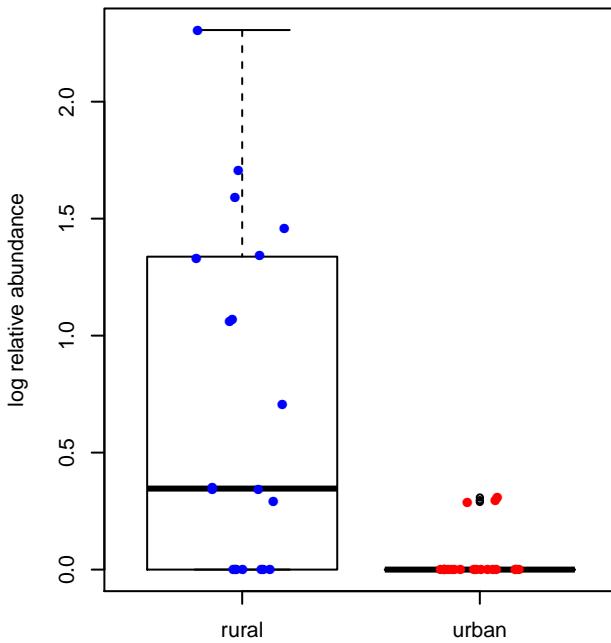
16S OTU: OTU387

pAdjRuralUrban=0.0384; pAdjTime=0.945; pAdjSubject=7.74e-10

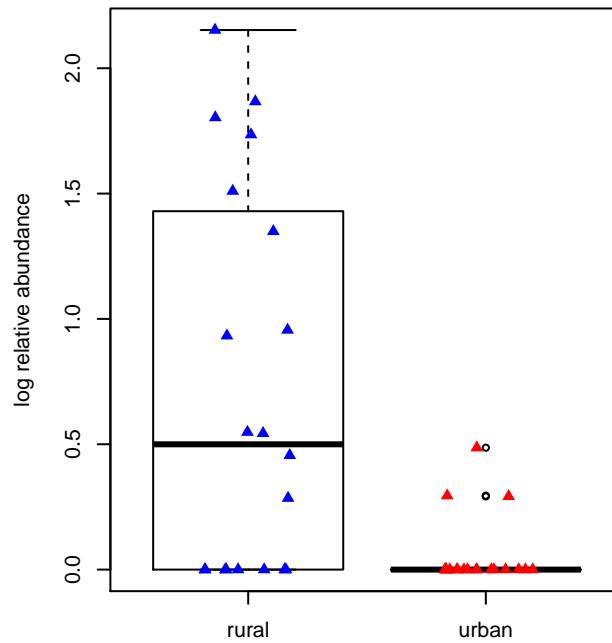
rural vs. urban both timepoints



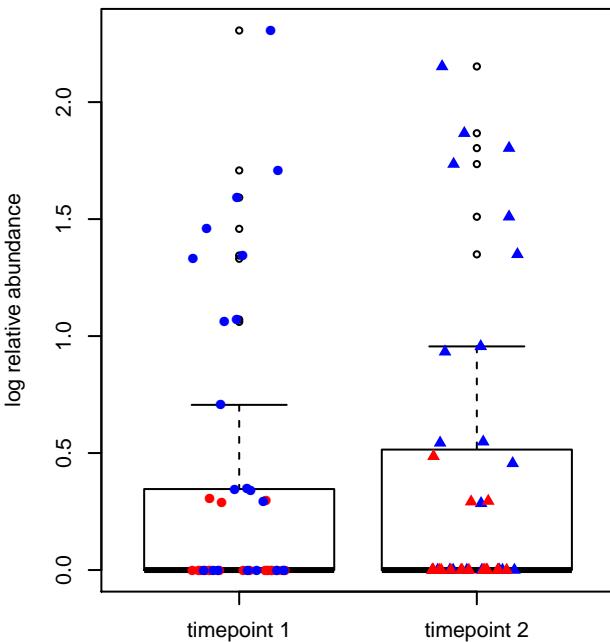
rural vs. urban time 1



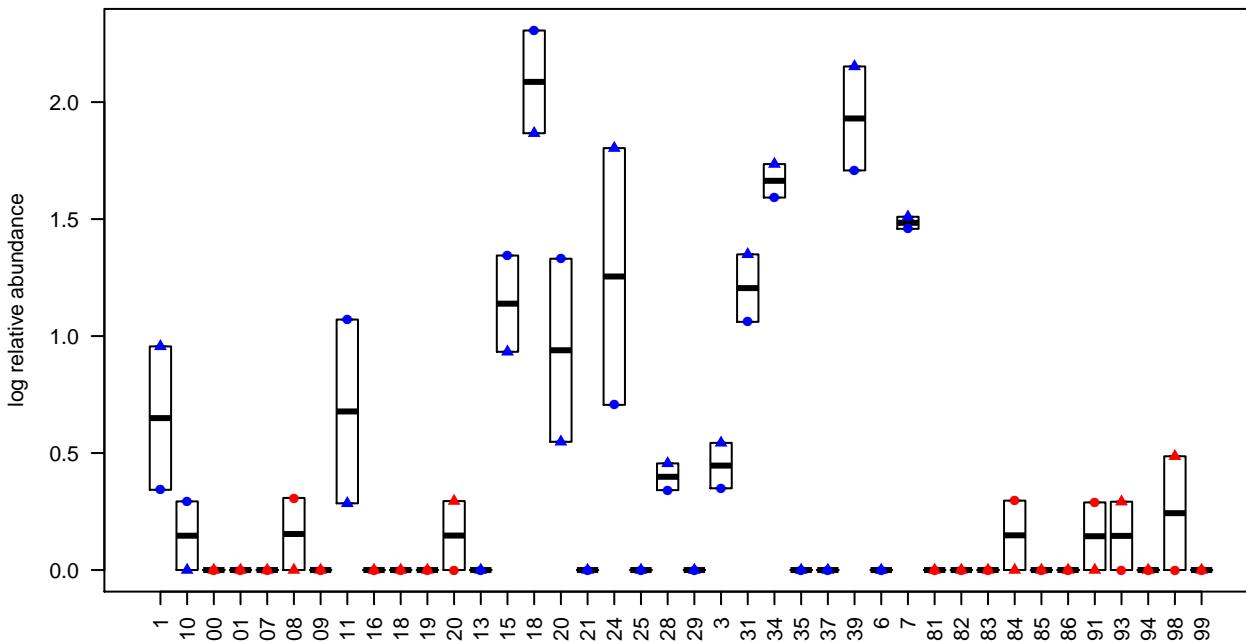
rural vs. urban time 2



time 1 vs. time 2



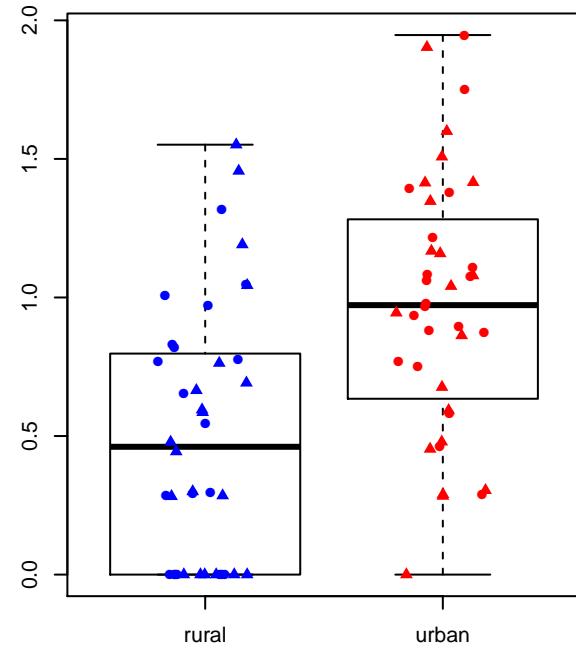
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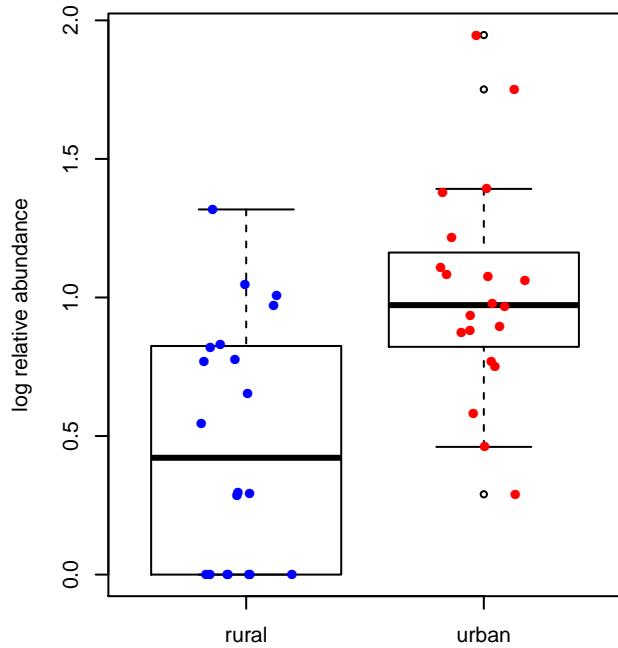
16S OTU: OTU389

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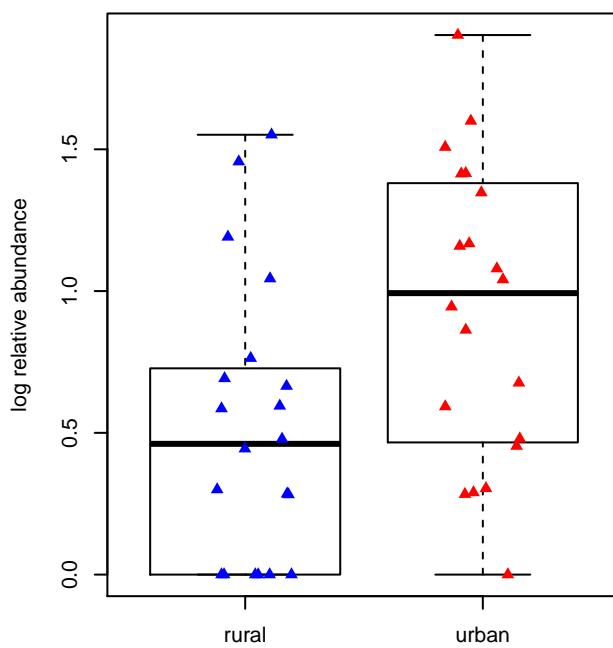
rural vs. urban both timepoints



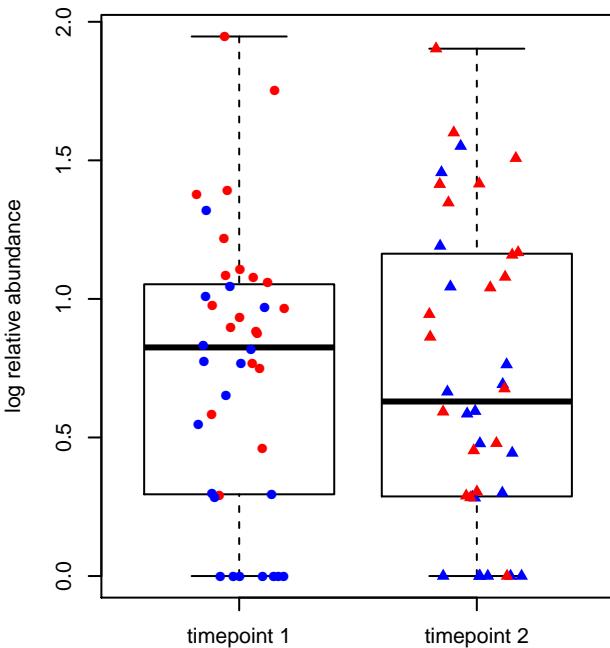
rural vs. urban time 1



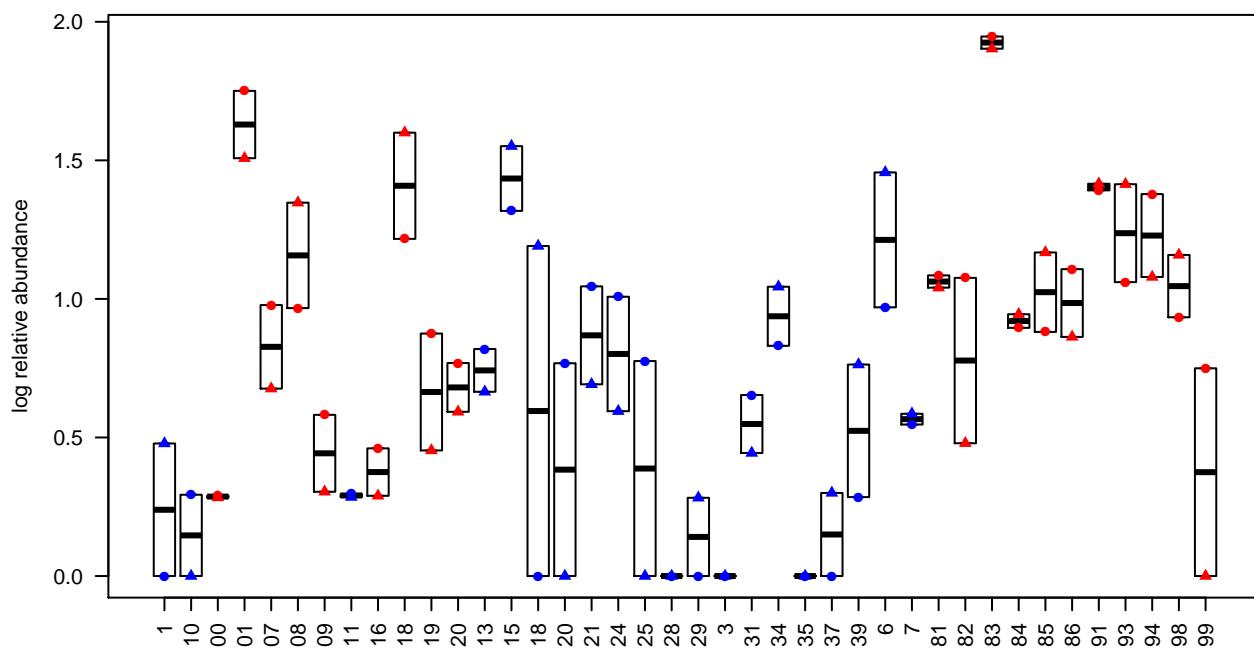
rural vs. urban time 2



time 1 vs. time 2



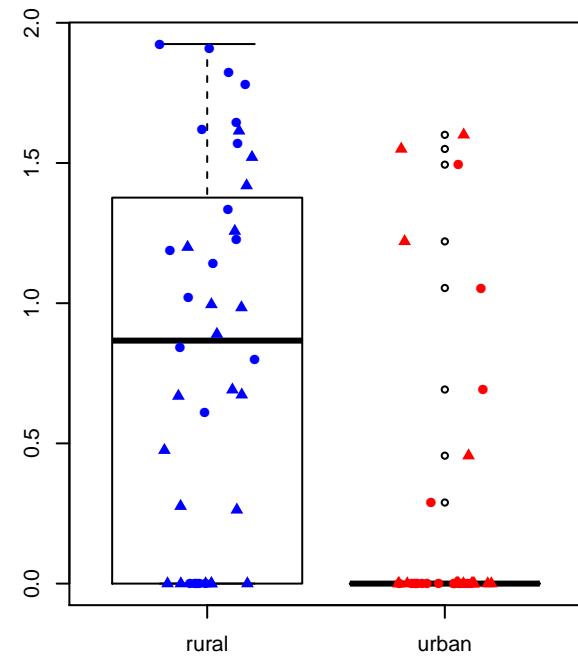
subject ID



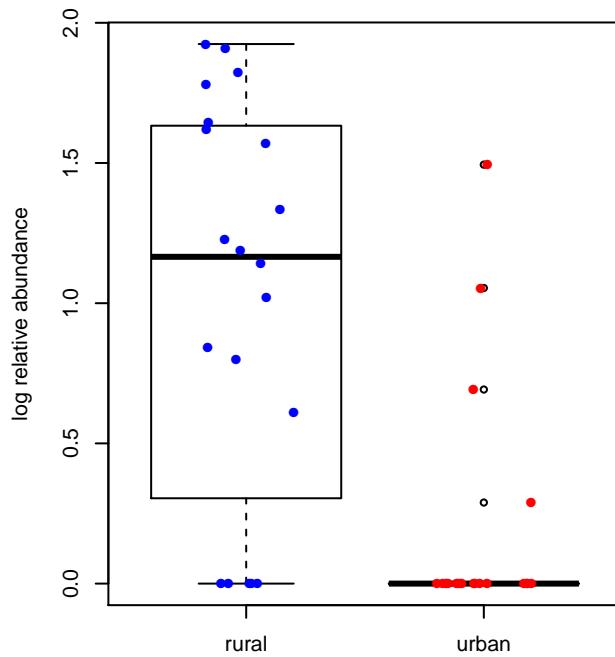
16S OTU: OTU395

pAdjRuralUrban=0.0384; pAdjTime=0.464; pAdjSubject=2.1e-06

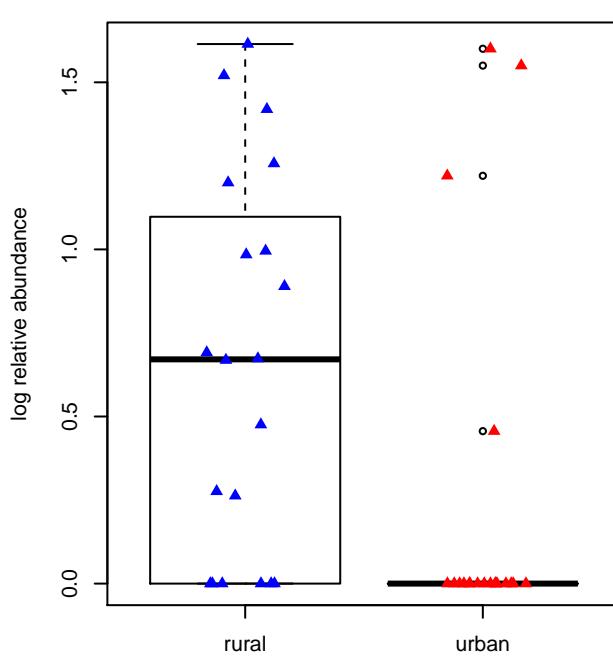
rural vs. urban both timepoints



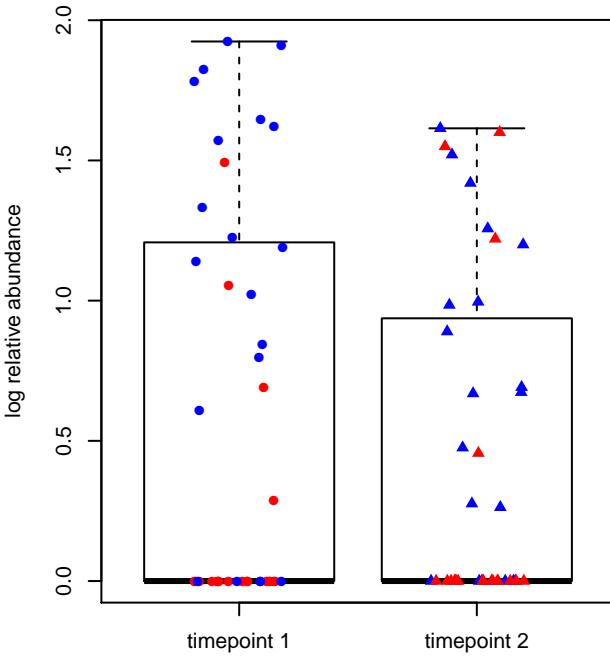
rural vs. urban time 1



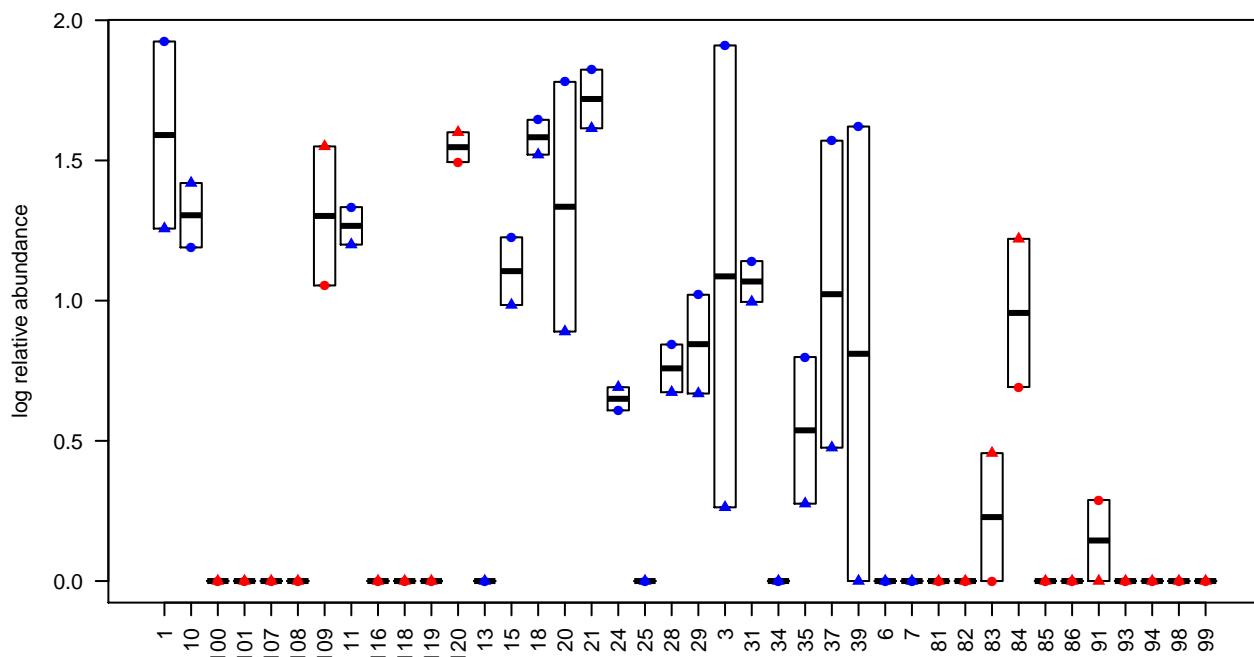
rural vs. urban time 2



time 1 vs. time 2



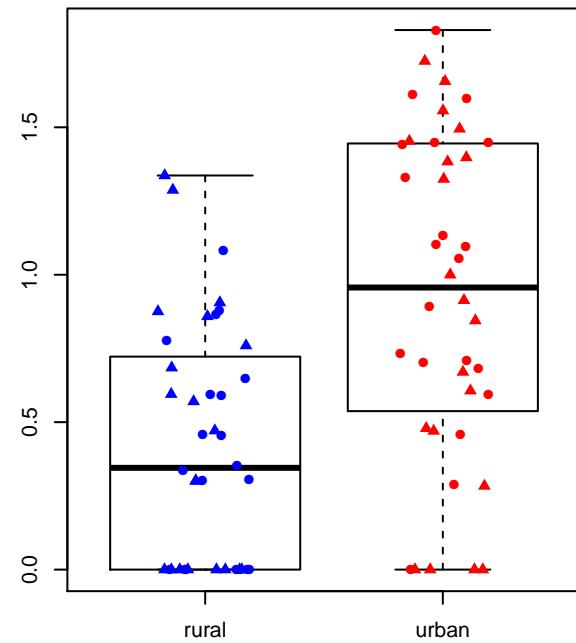
subject ID



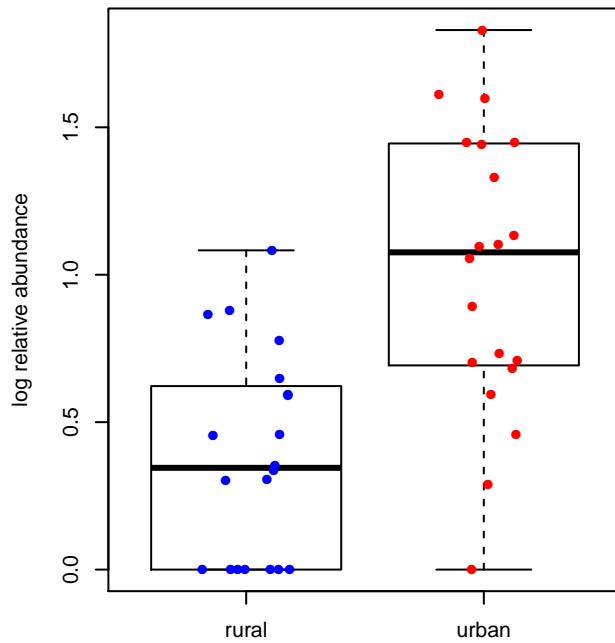
16S OTU: OTU400

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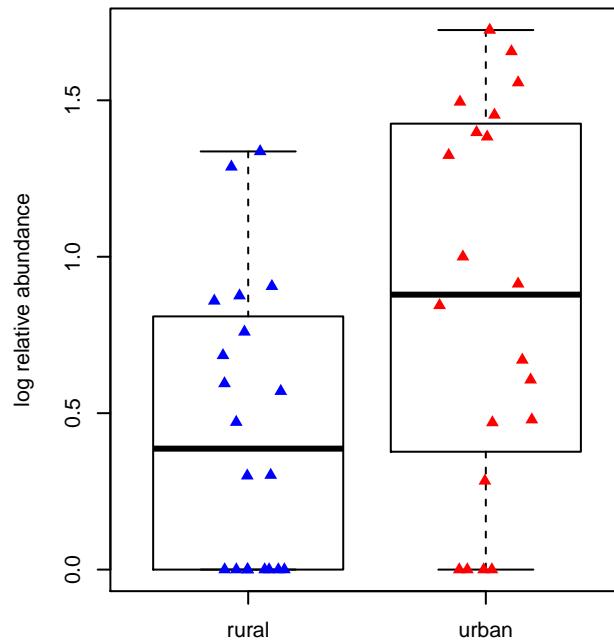
rural vs. urban both timepoints



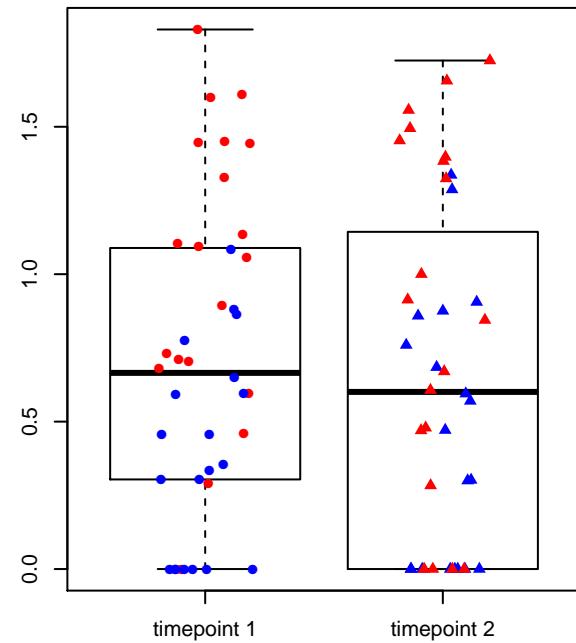
rural vs. urban time 1



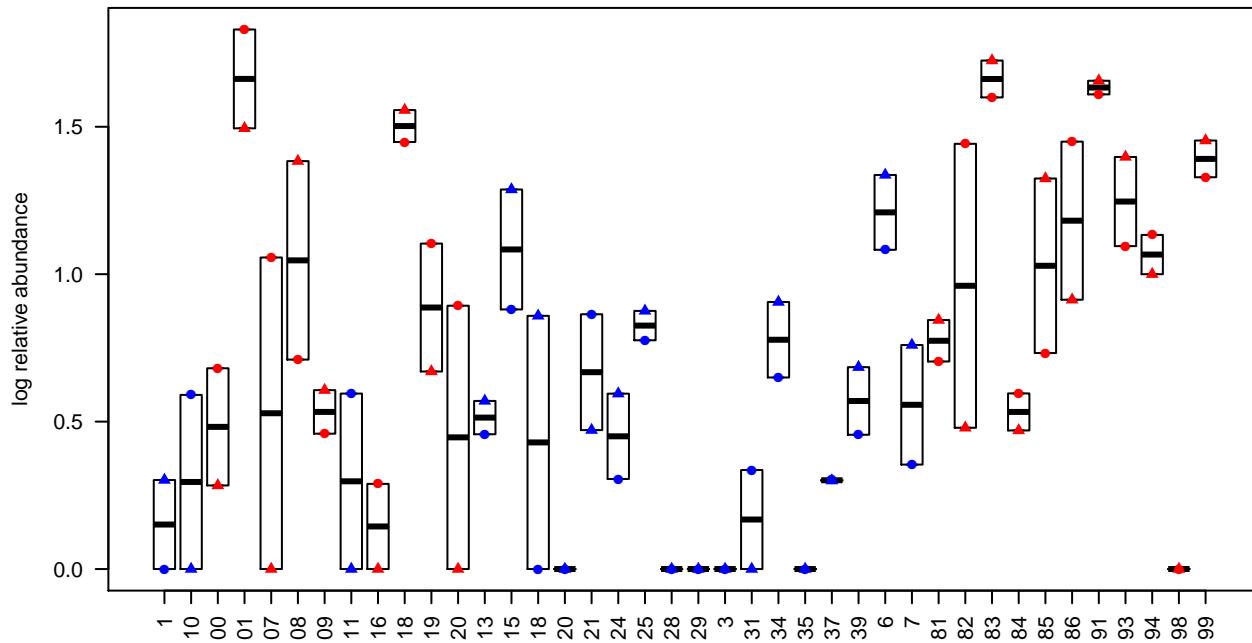
rural vs. urban time 2



time 1 vs. time 2



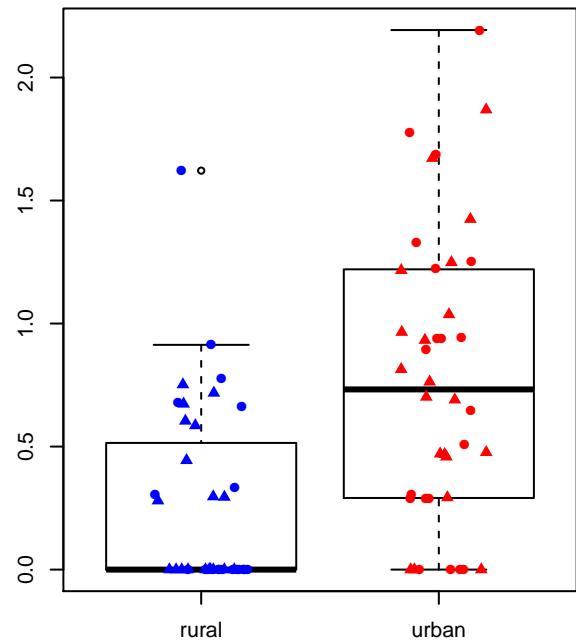
subject ID



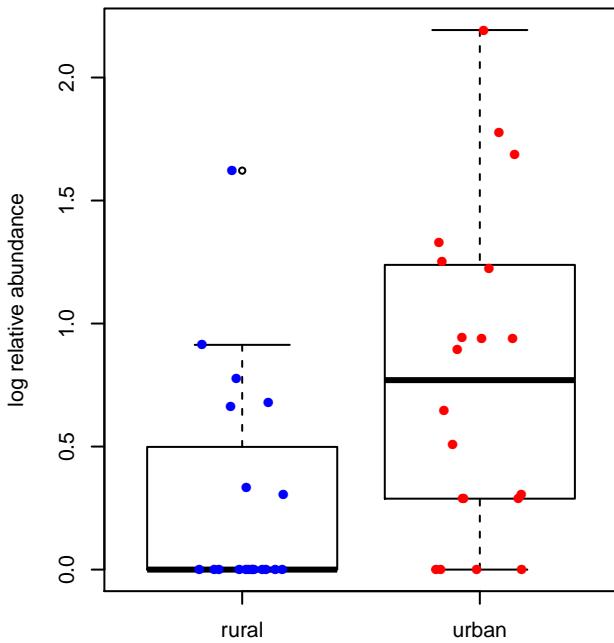
16S OTU: OTU421

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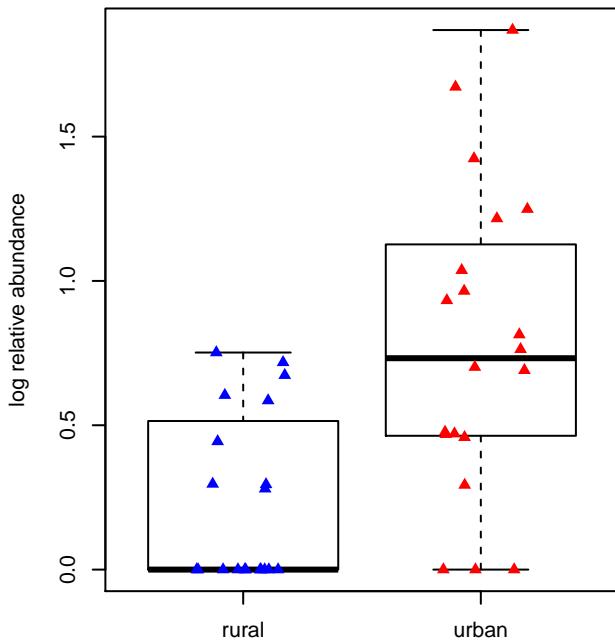
rural vs. urban both timepoints



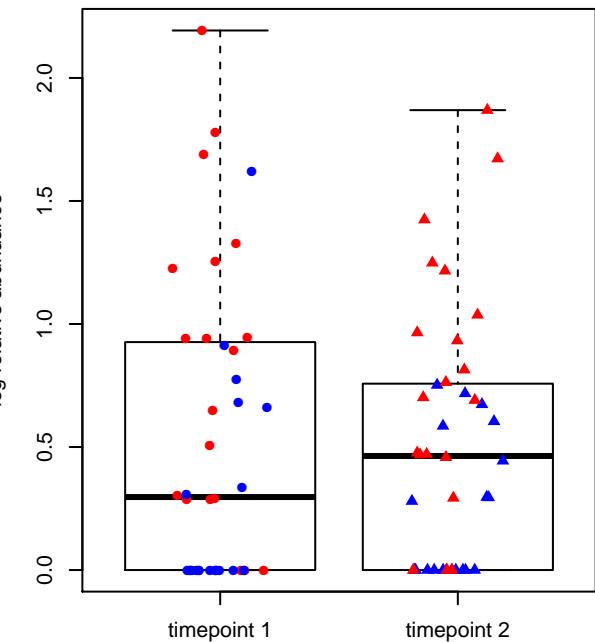
rural vs. urban time 1



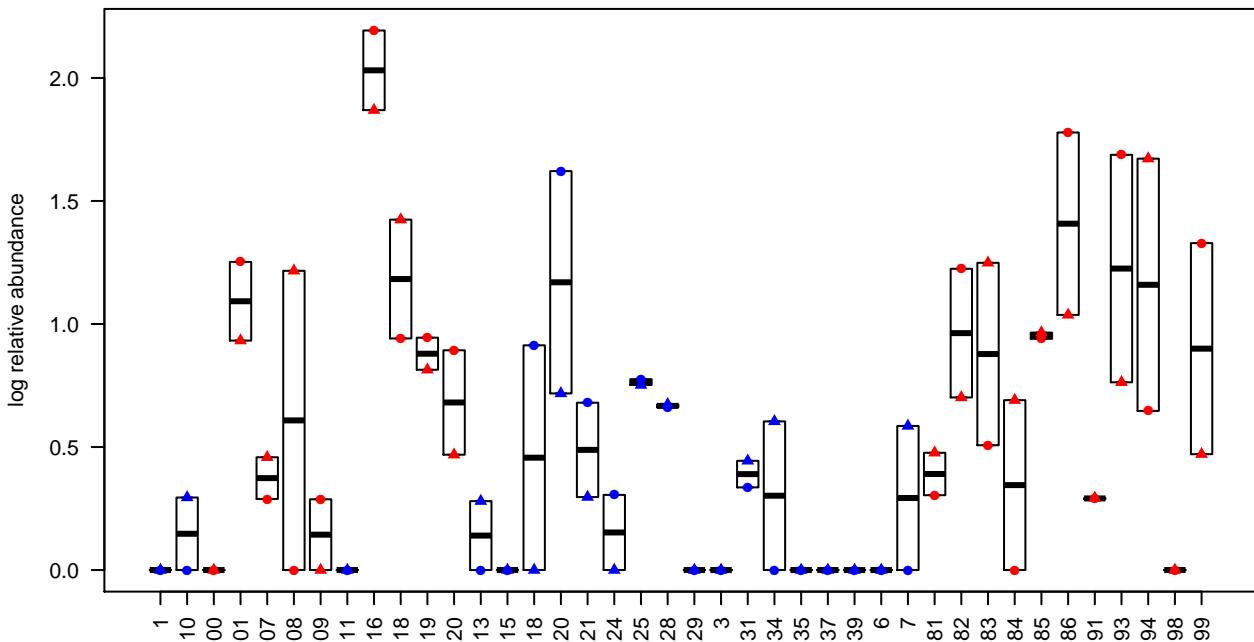
rural vs. urban time 2



time 1 vs. time 2



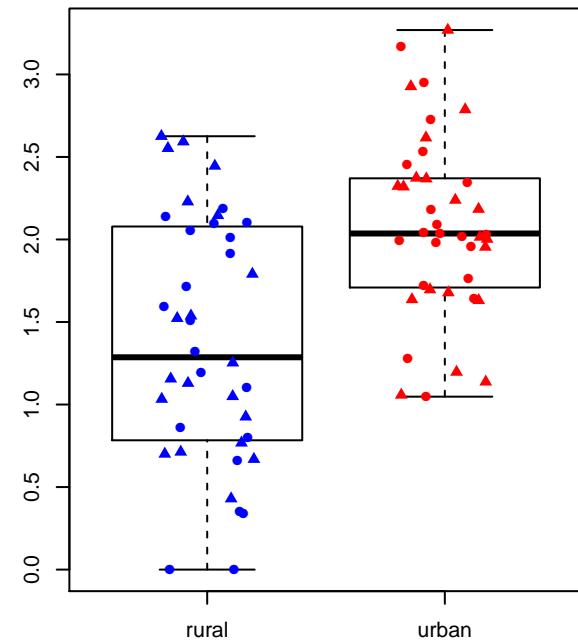
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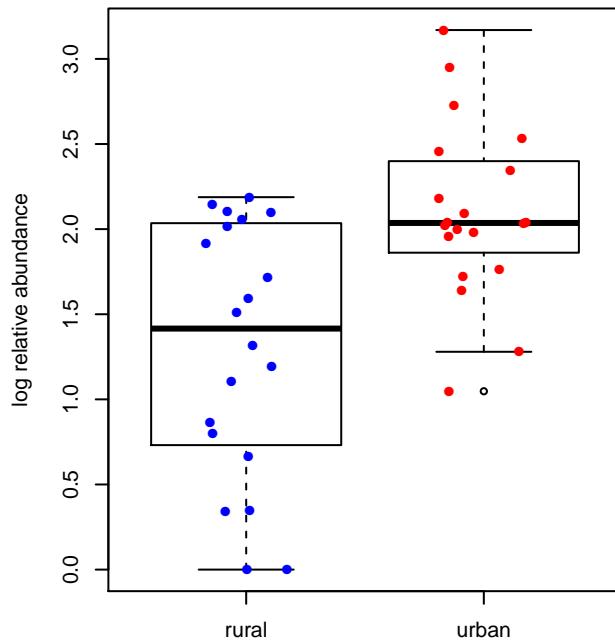
16S OTU: OTU43

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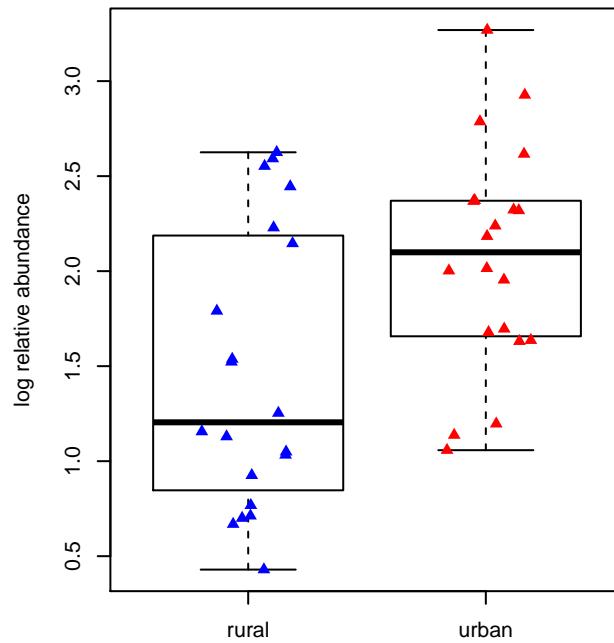
rural vs. urban both timepoints



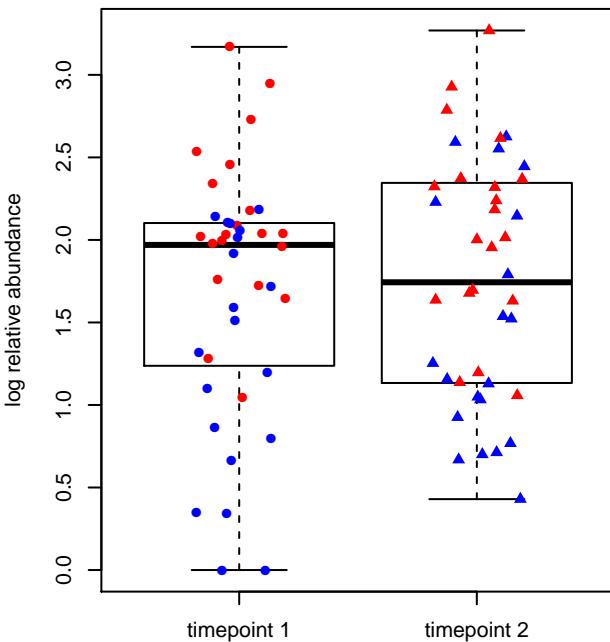
rural vs. urban time 1



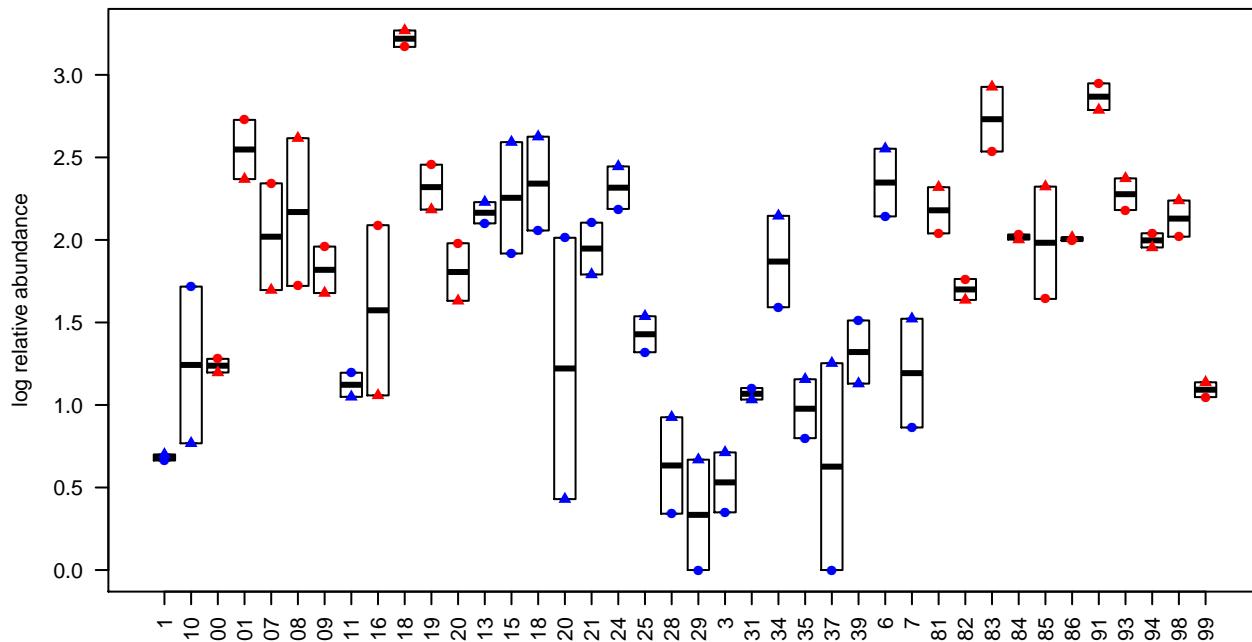
rural vs. urban time 2



time 1 vs. time 2

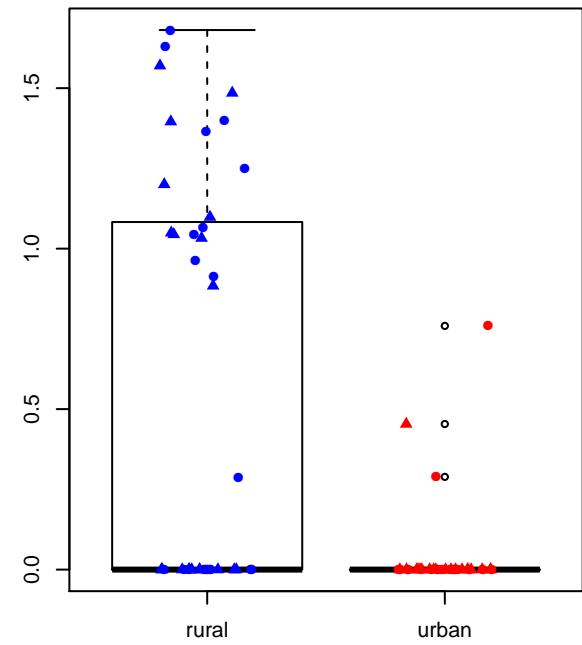


subject ID

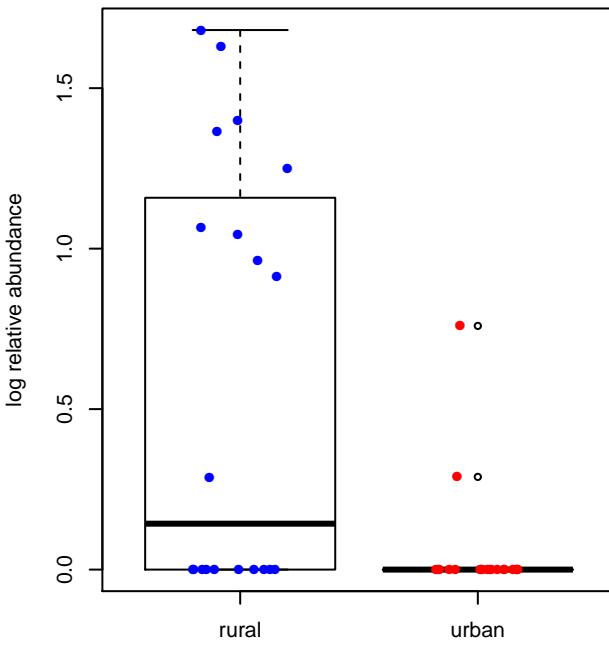


16S OTU: OTU598
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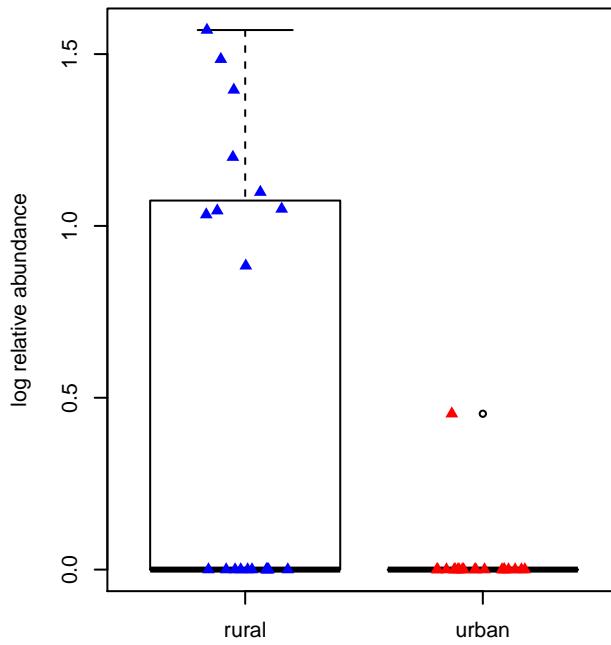
rural vs. urban both timepoints



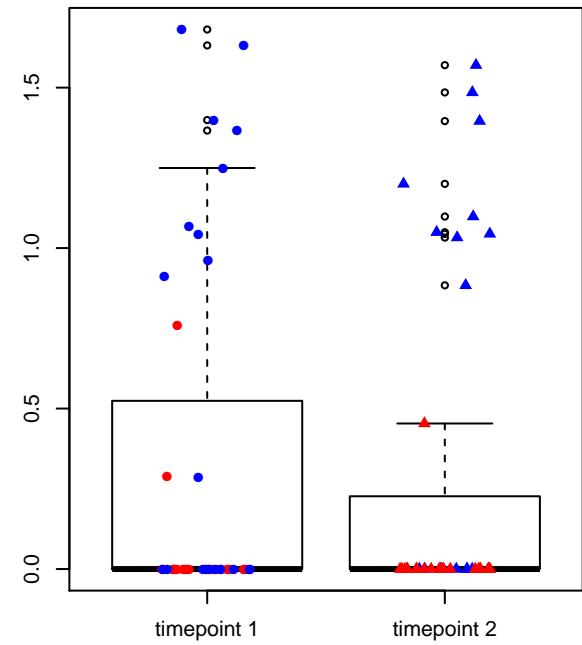
rural vs. urban time 1



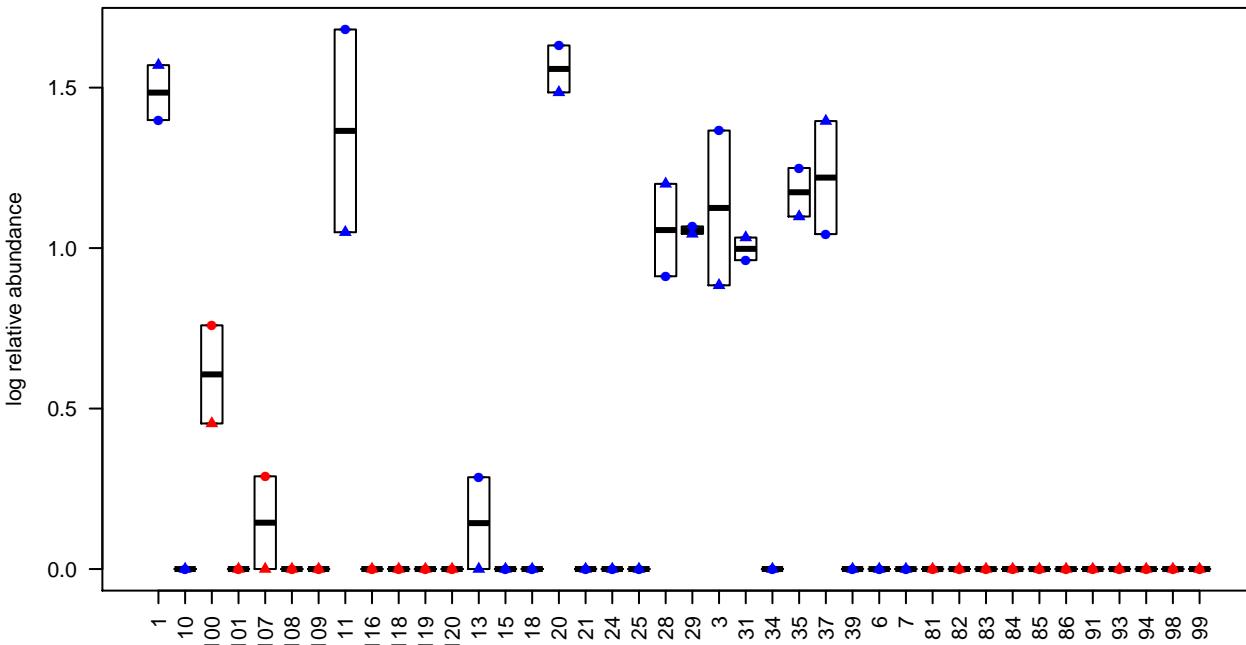
rural vs. urban time 2



time 1 vs. time 2



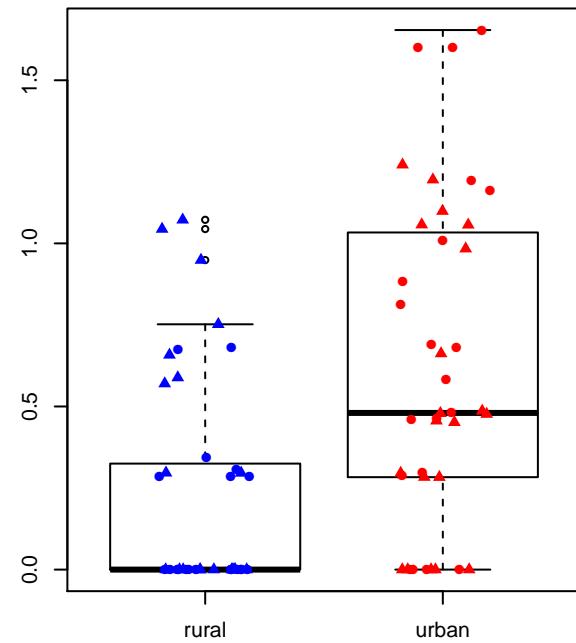
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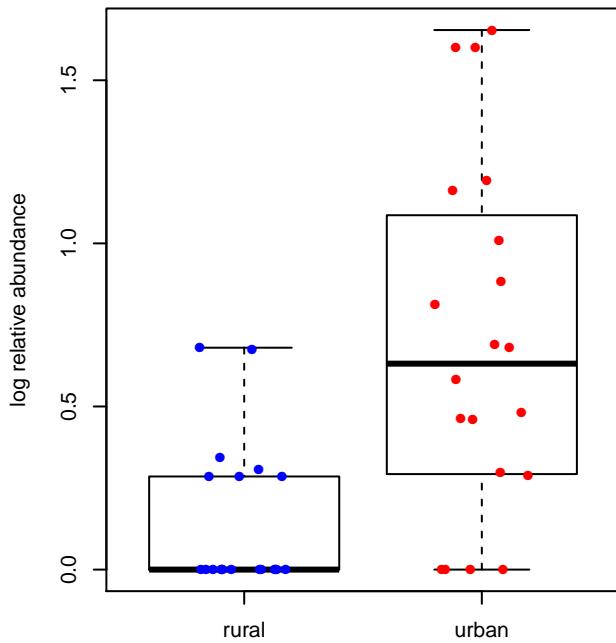
16S OTU: OTU612

pAdjRuralUrban=0.0384; pAdjTime=0.997; pAdjSubject=0.0735

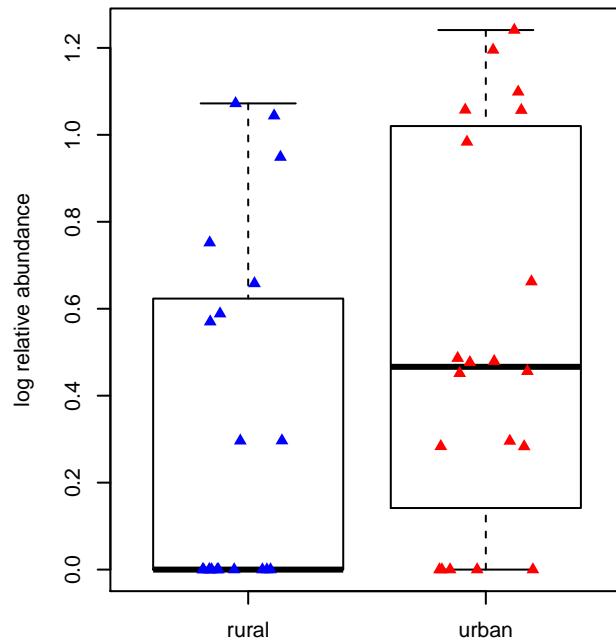
rural vs. urban both timepoints



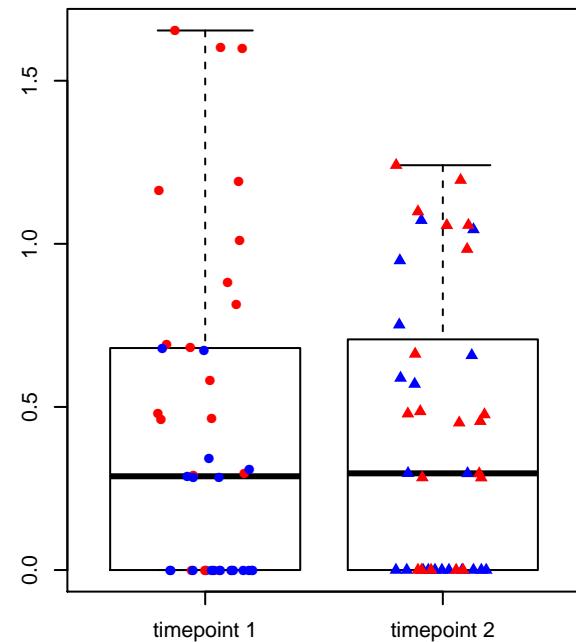
rural vs. urban time 1



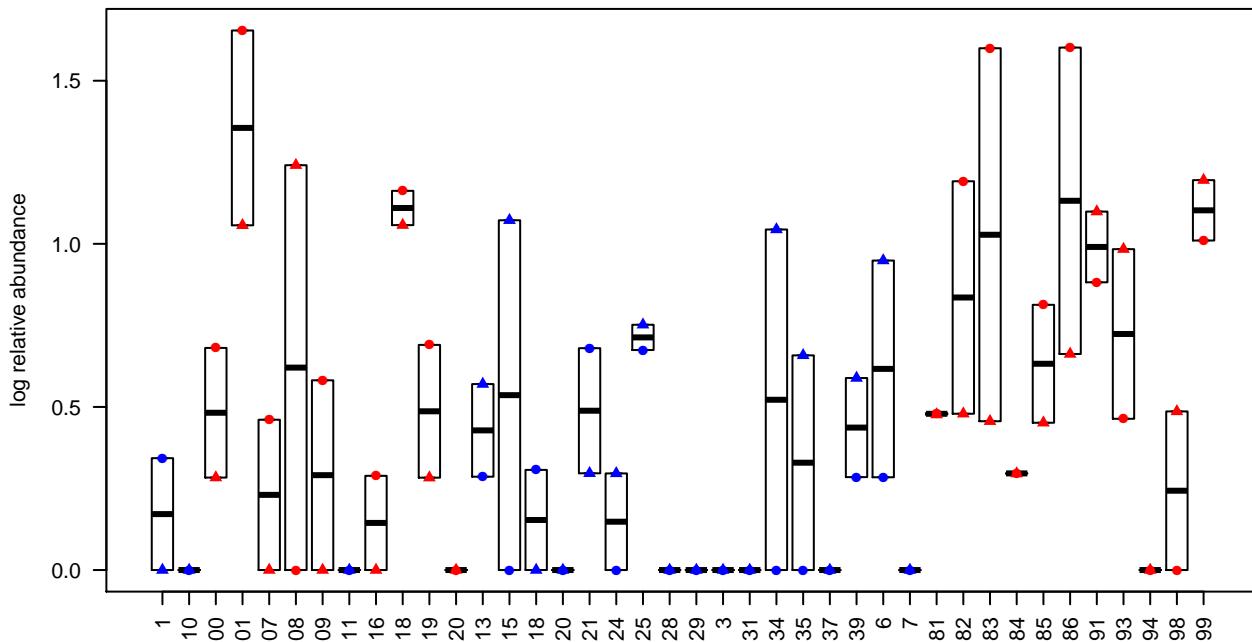
rural vs. urban time 2



time 1 vs. time 2



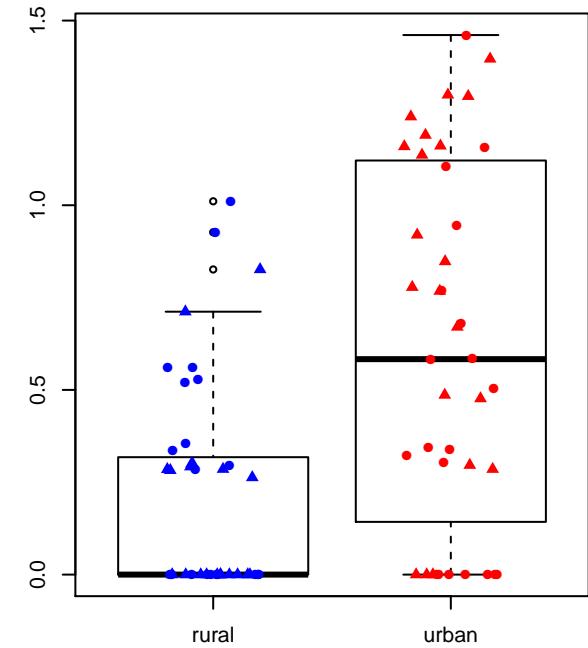
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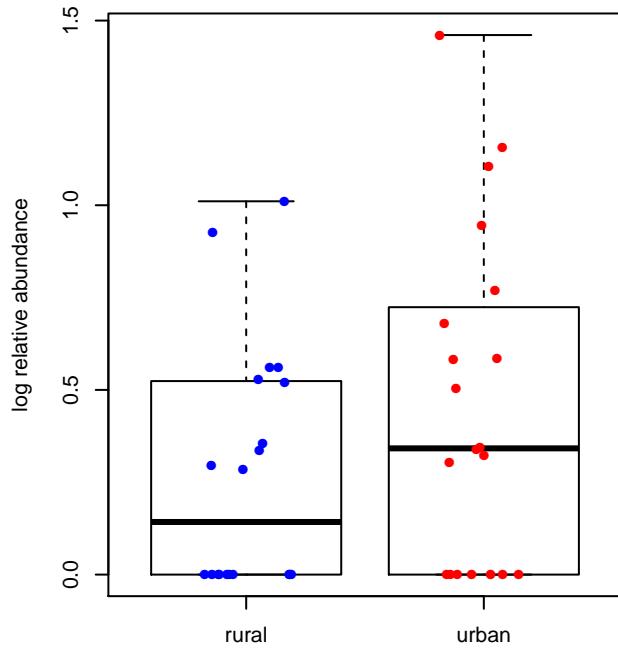
16S OTU: OTU633

pAdjRuralUrban=0.0384; pAdjTime=0.626; pAdjSubject=0.00766

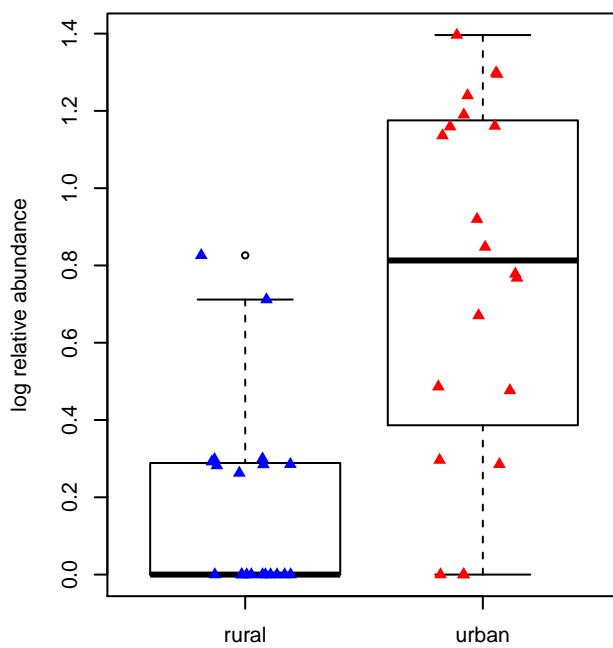
rural vs. urban both timepoints



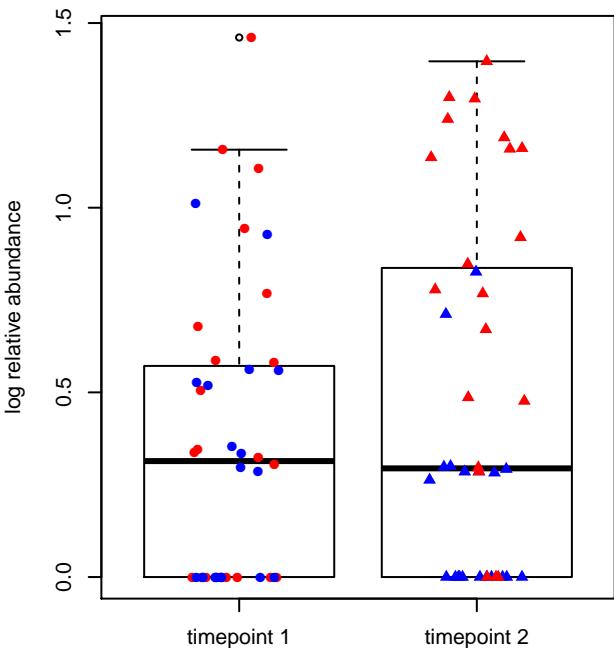
rural vs. urban time 1



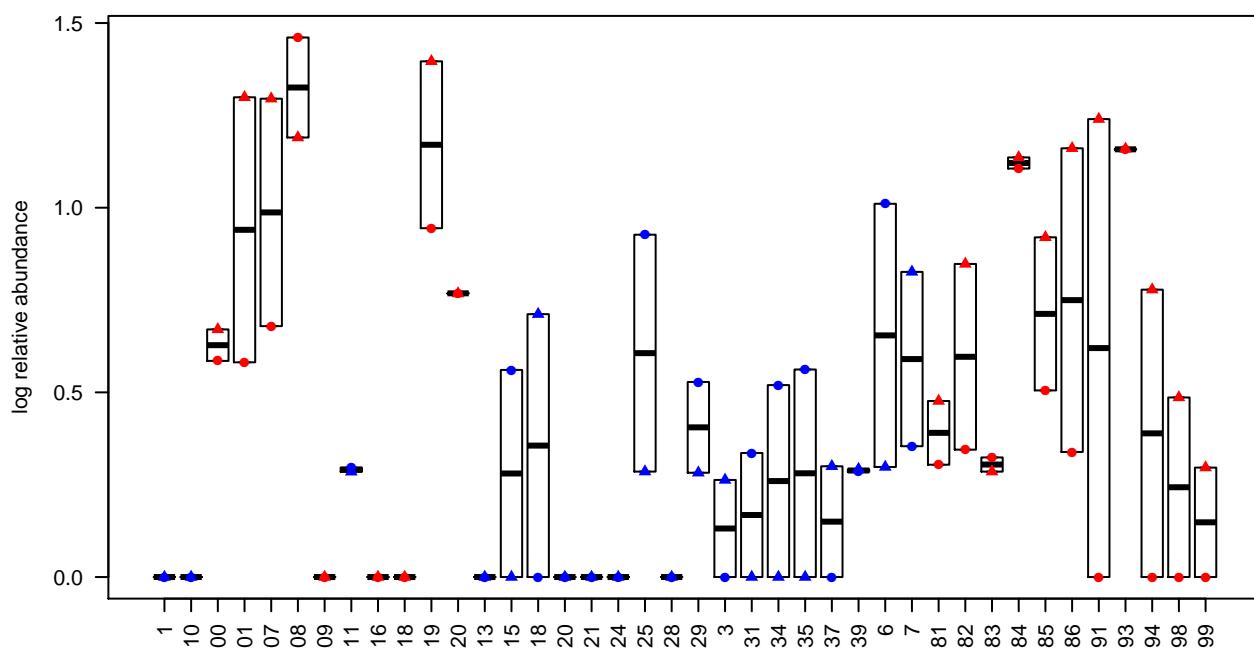
rural vs. urban time 2



time 1 vs. time 2



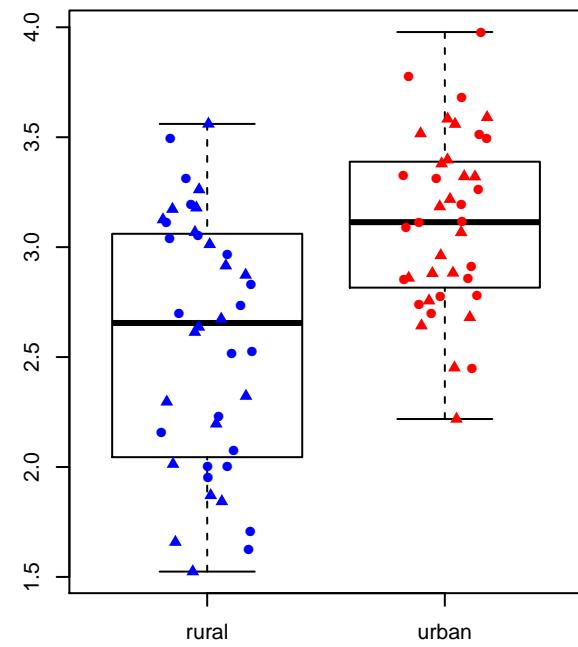
subject ID



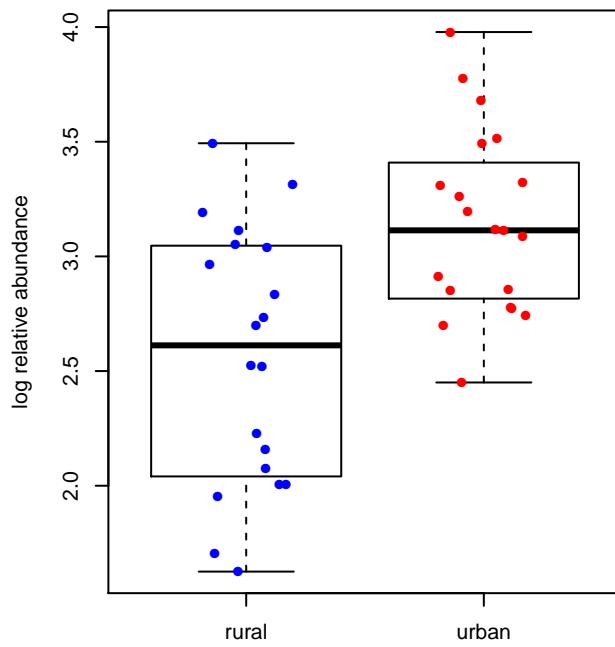
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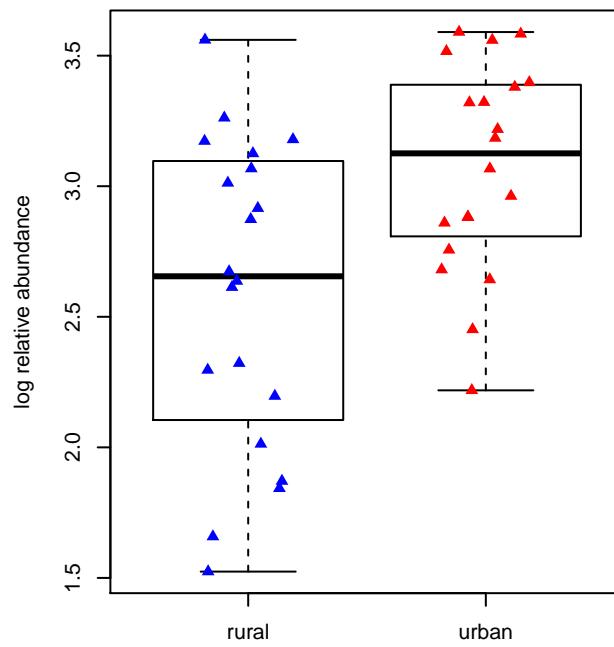
rural vs. urban both timepoints



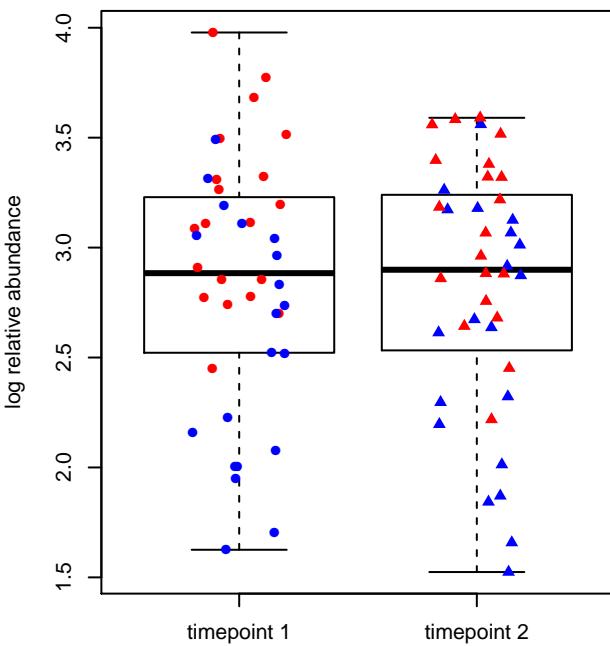
rural vs. urban time 1



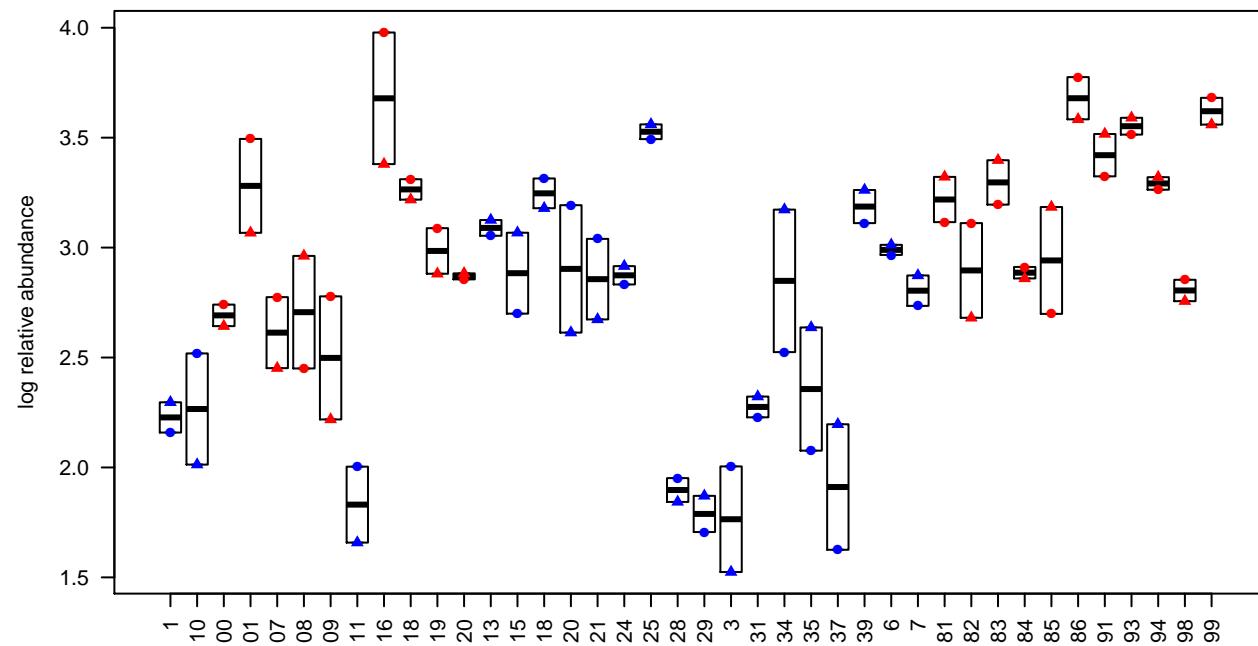
rural vs. urban time 2



time 1 vs. time 2



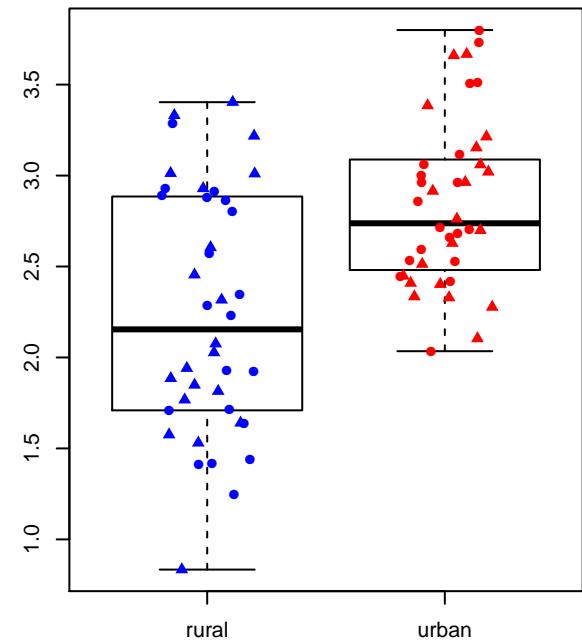
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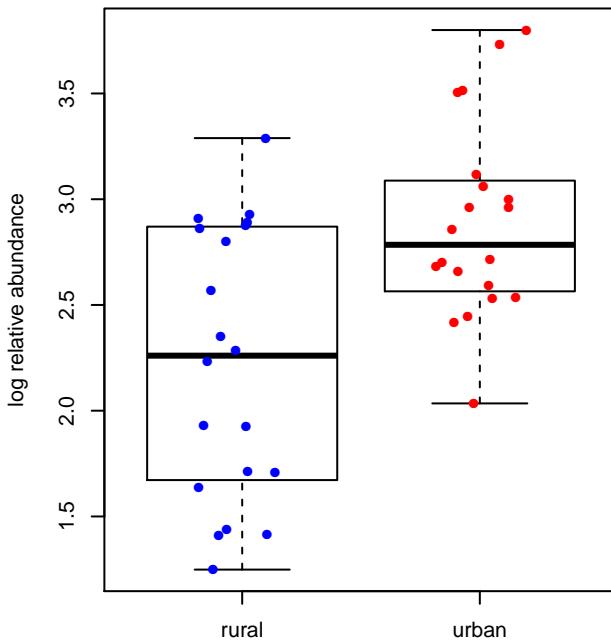
16S OTU: OTU8

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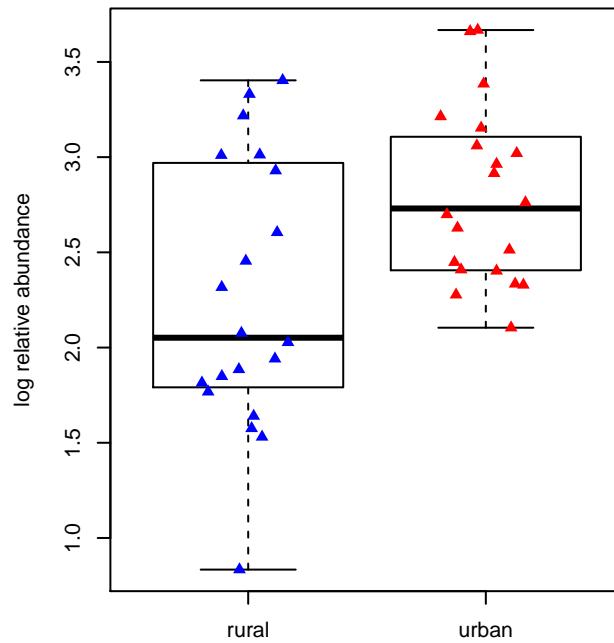
rural vs. urban both timepoints



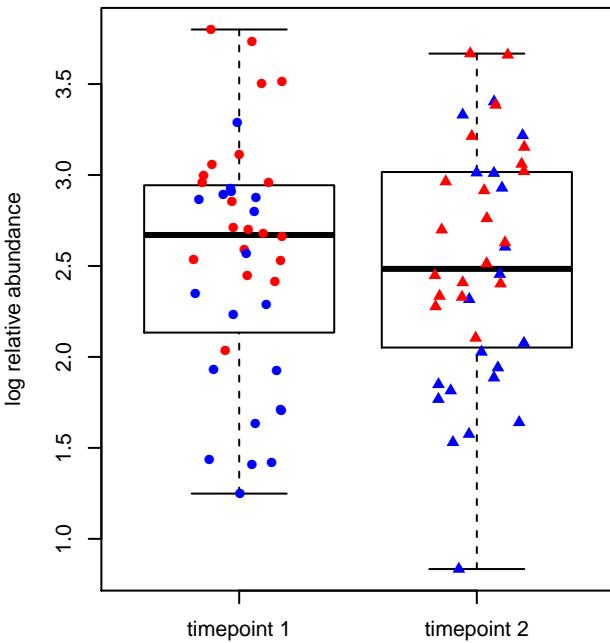
rural vs. urban time 1



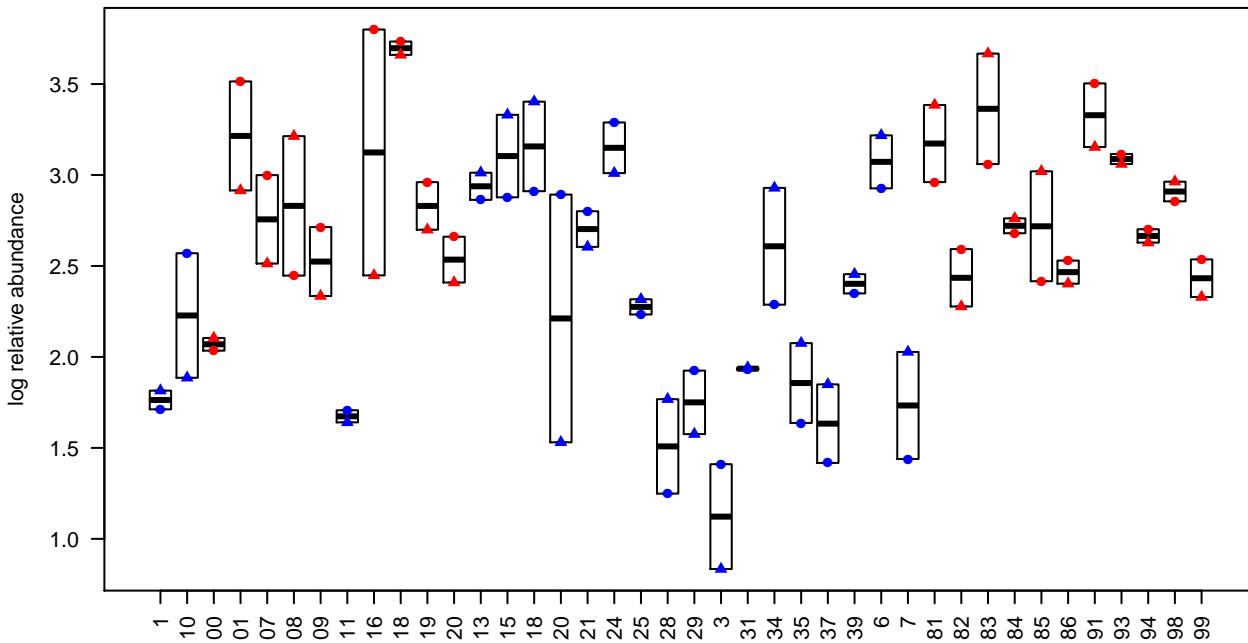
rual vs. urban time 2



time 1 vs. time 2



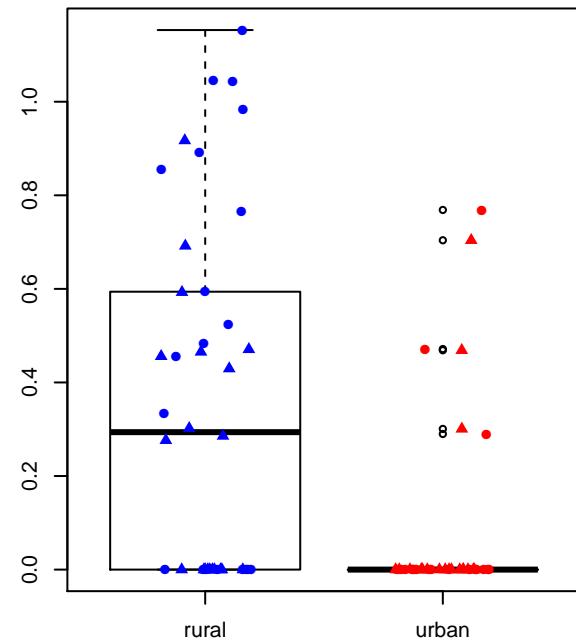
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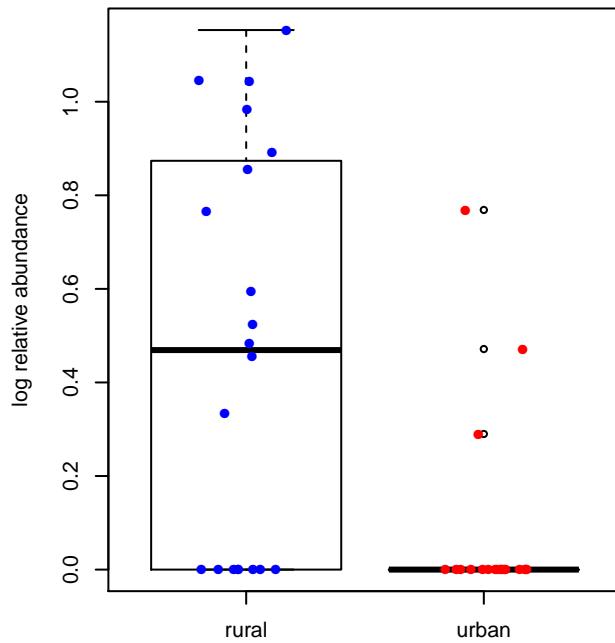
16S OTU: OTU816

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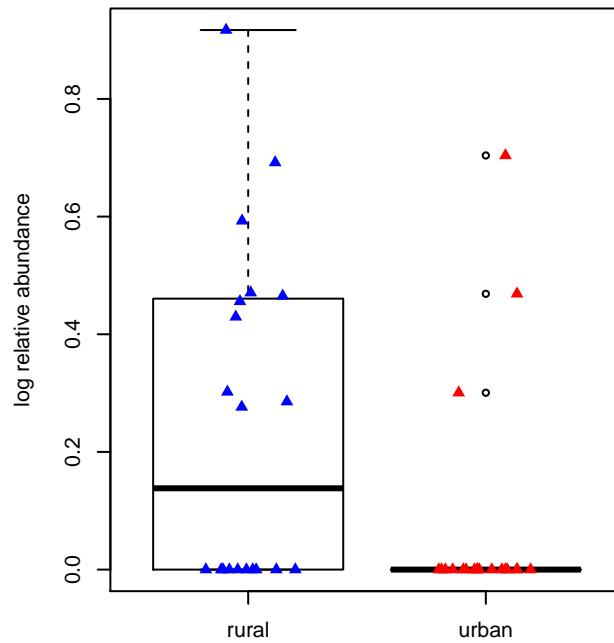
rural vs. urban both timepoints



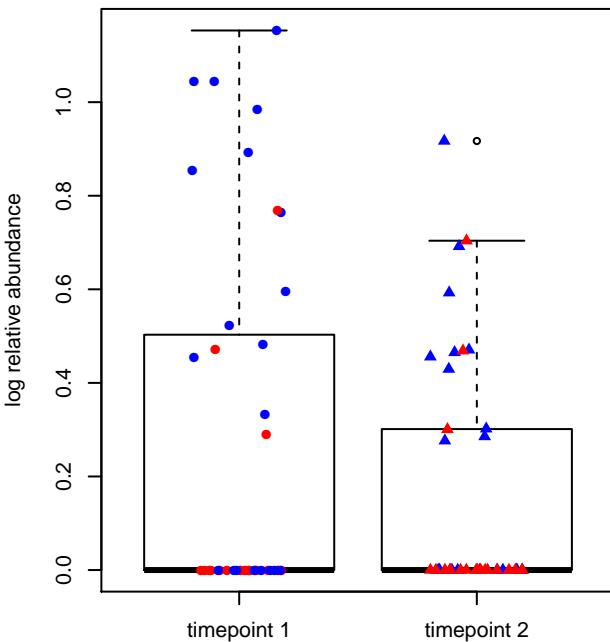
rural vs. urban time 1



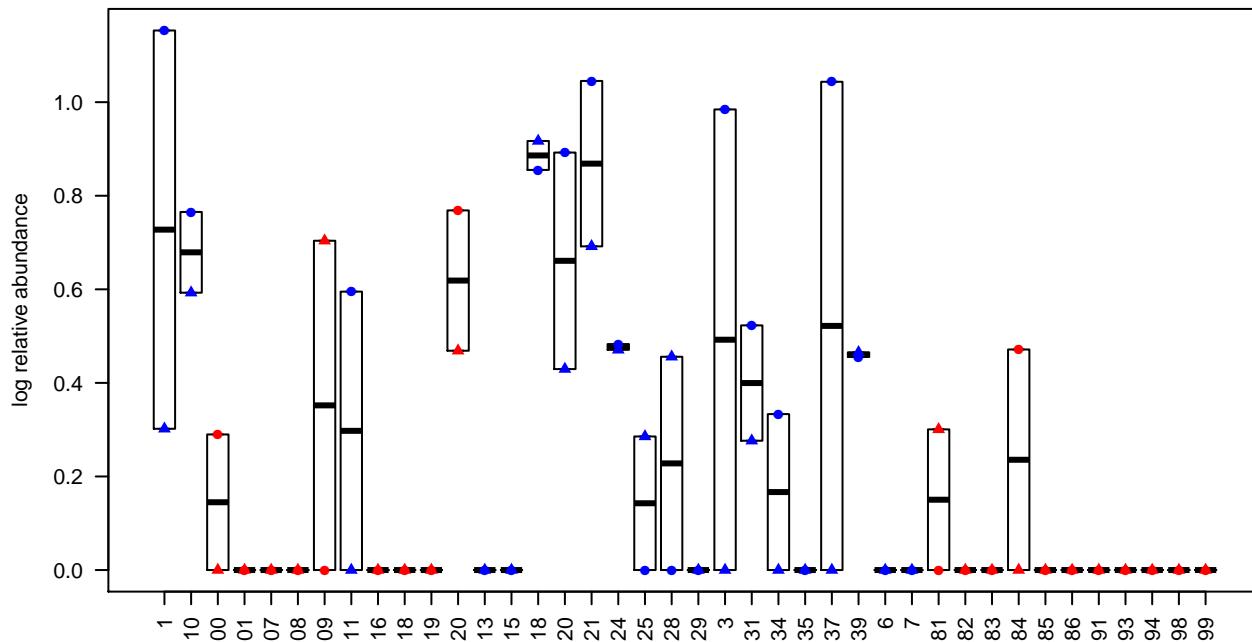
rural vs. urban time 2



time 1 vs. time 2



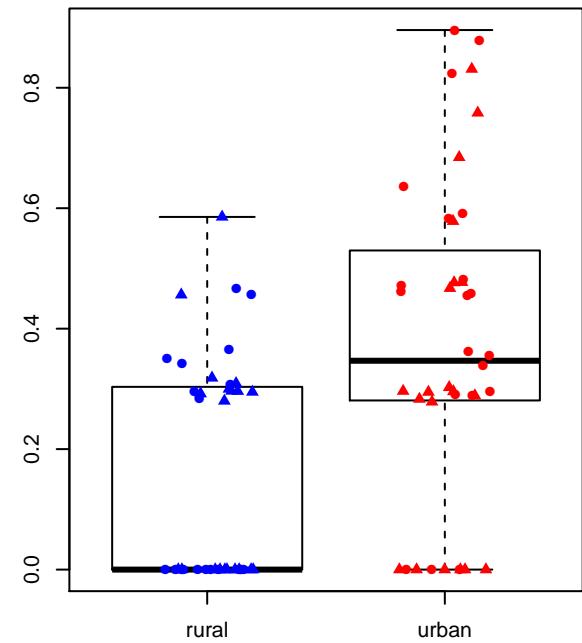
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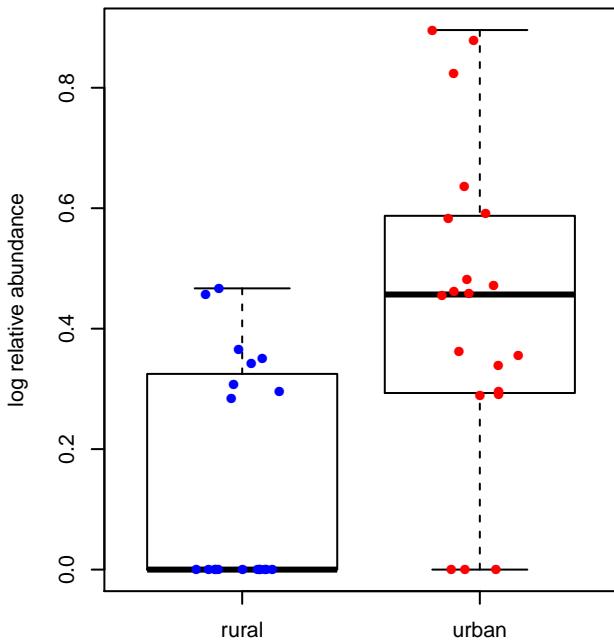
16S OTU: OTU820

pAdjRuralUrban=0.0384; pAdjTime=0.733; pAdjSubject=0.0935

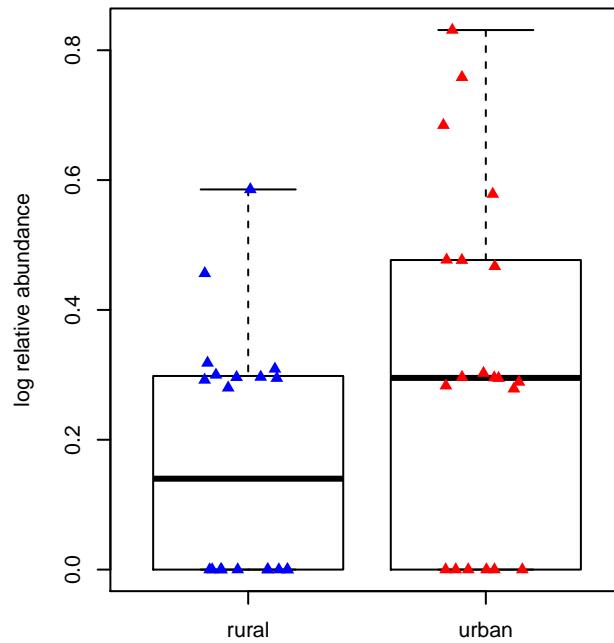
rural vs. urban both timepoints



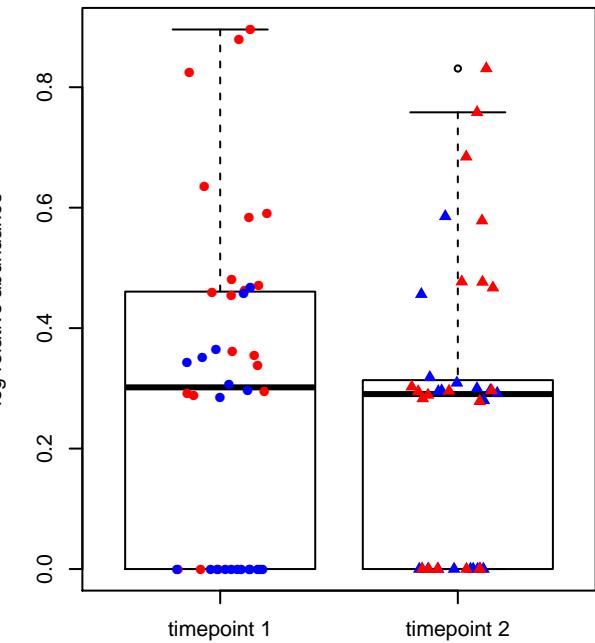
rural vs. urban time 1



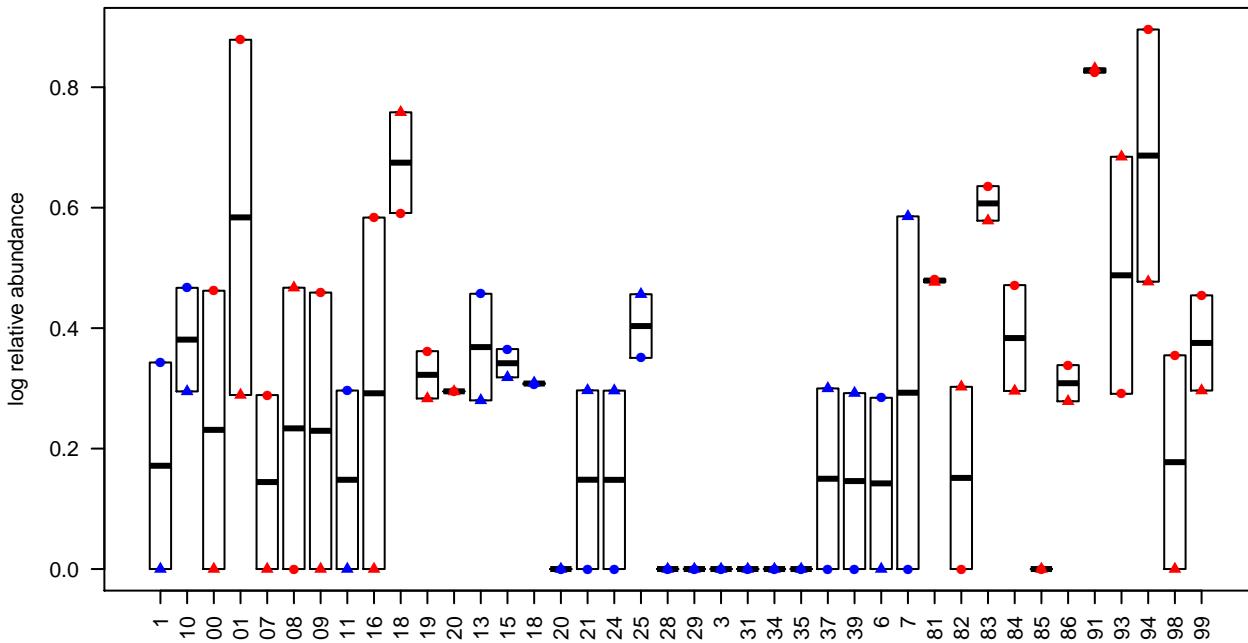
rural vs. urban time 2



time 1 vs. time 2



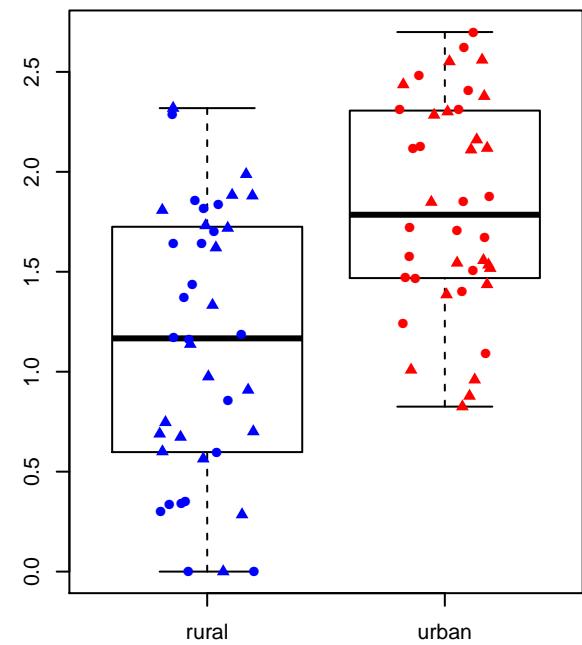
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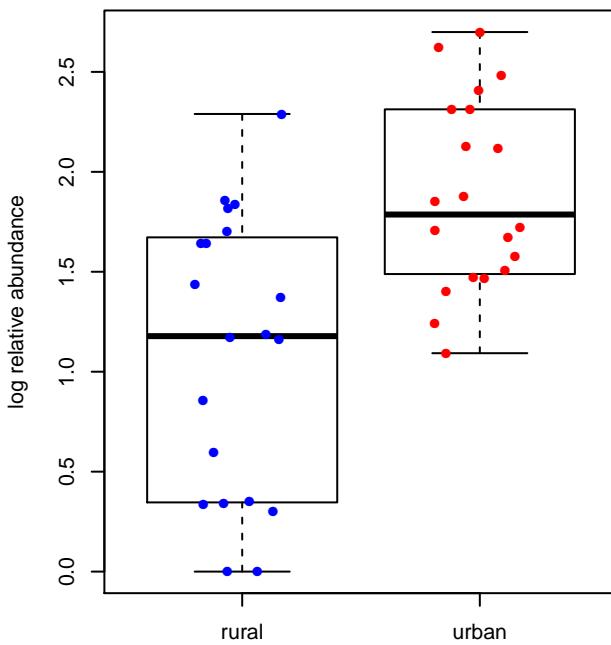
16S OTU: OTU90

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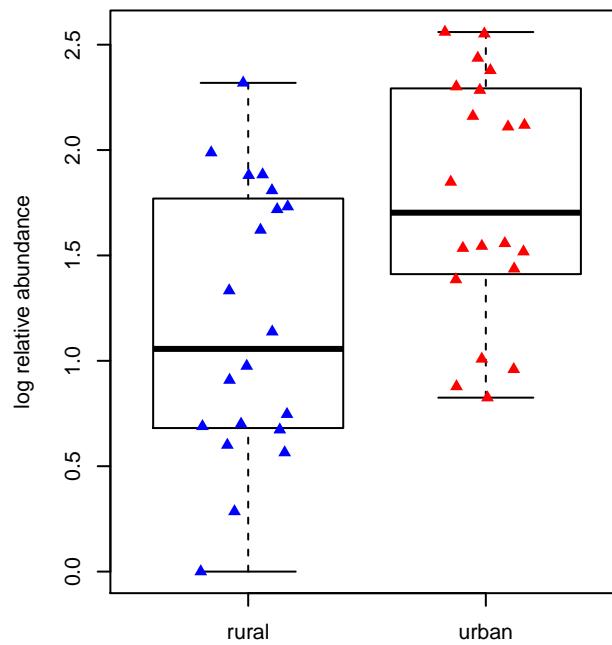
rural vs. urban both timepoints



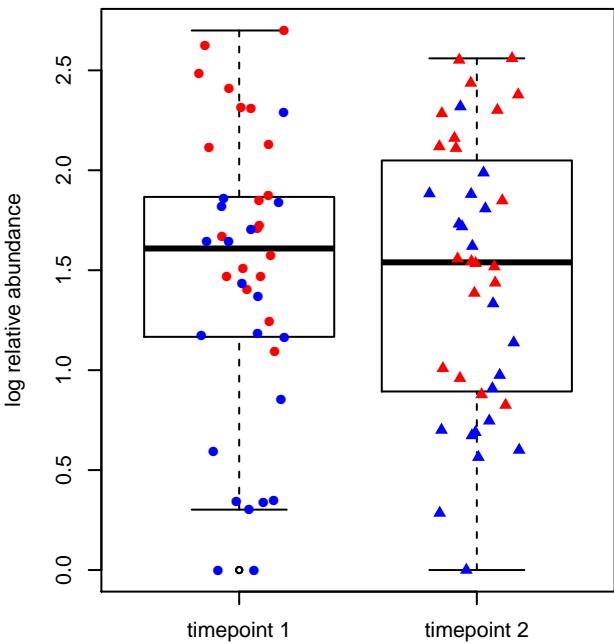
rural vs. urban time 1



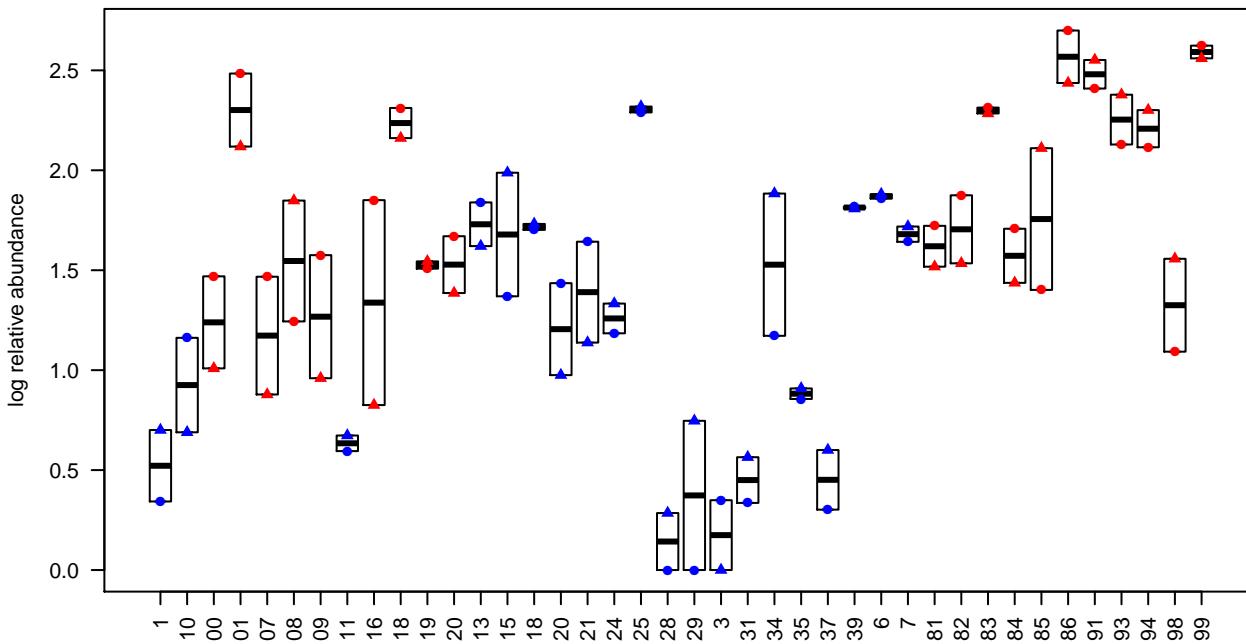
rual vs. urban time 2



time 1 vs. time 2



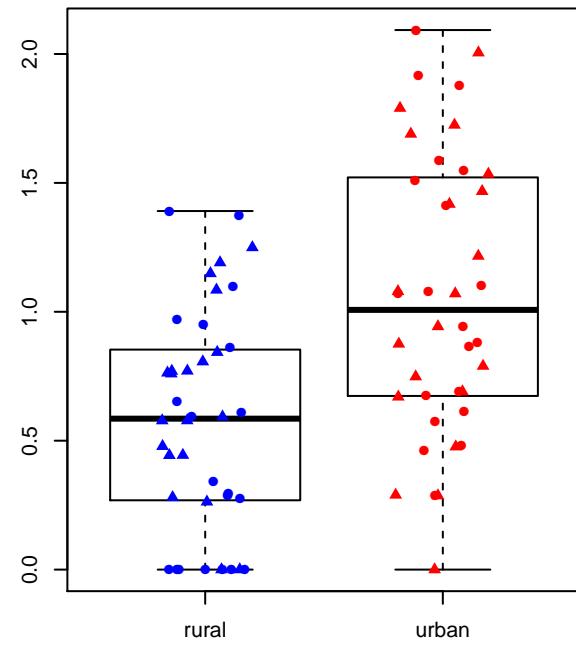
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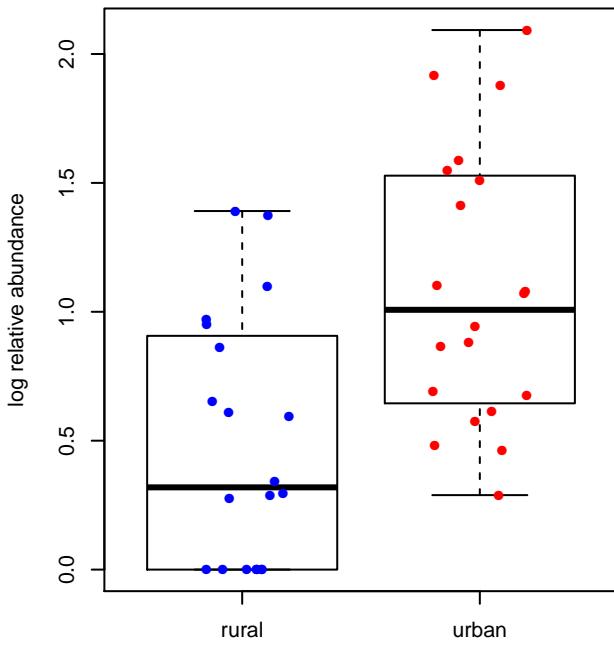
16S OTU: OTU330

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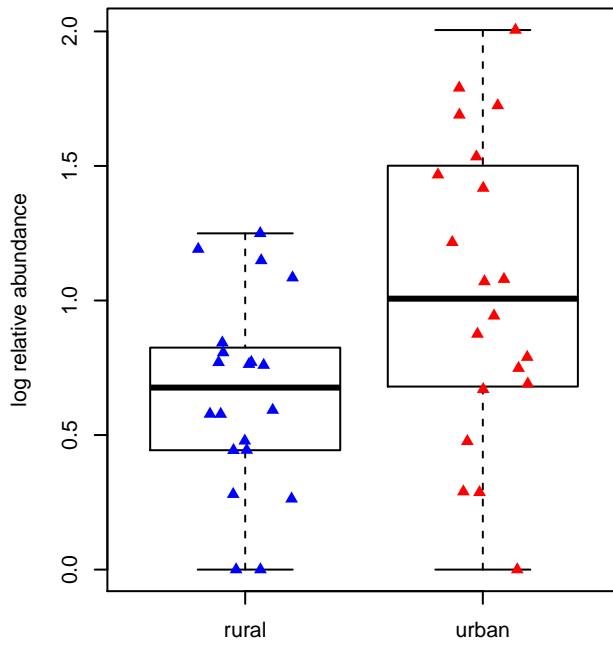
rural vs. urban both timepoints



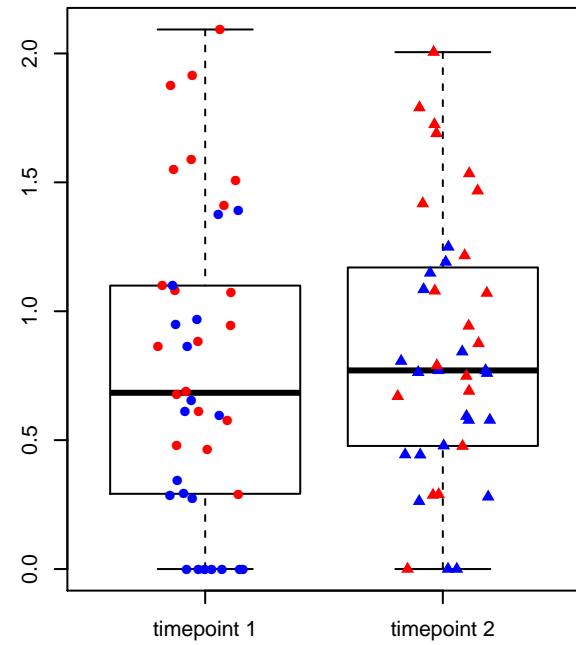
rural vs. urban time 1



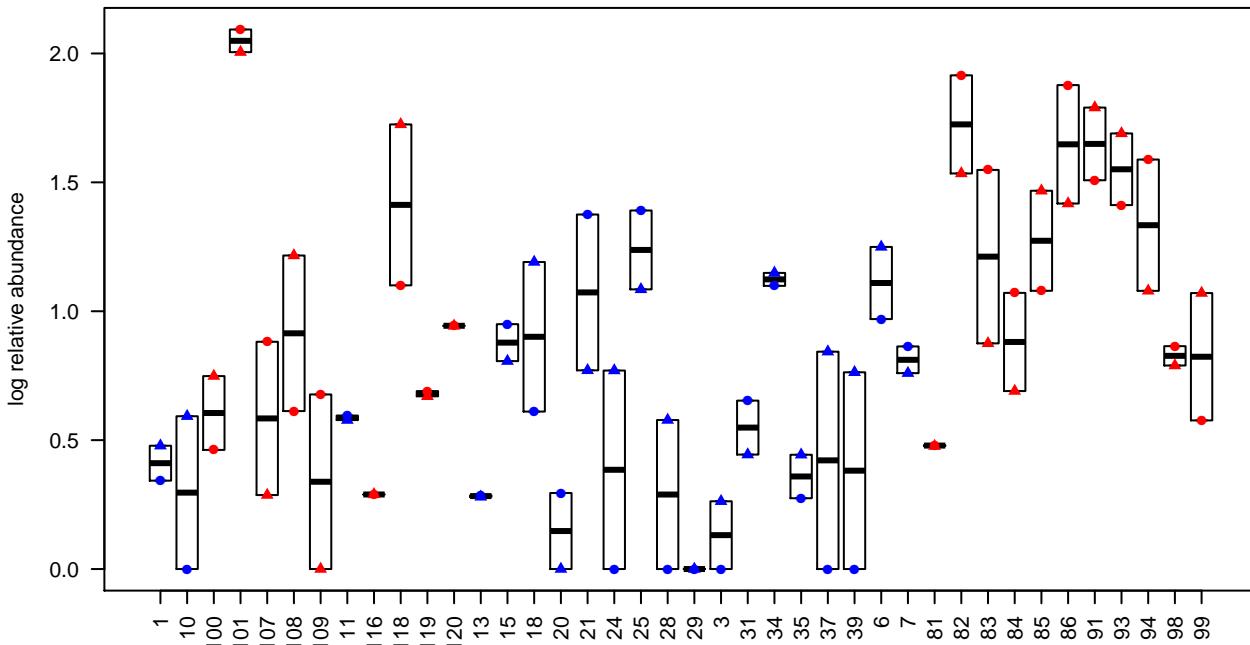
rural vs. urban time 2



time 1 vs. time 2



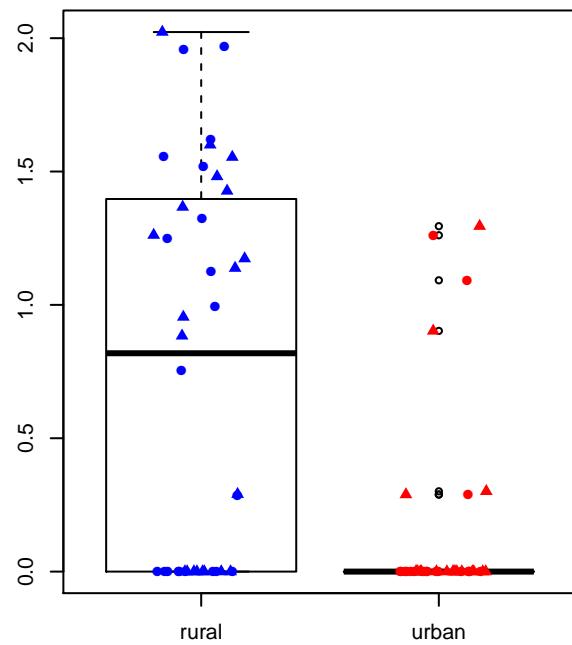
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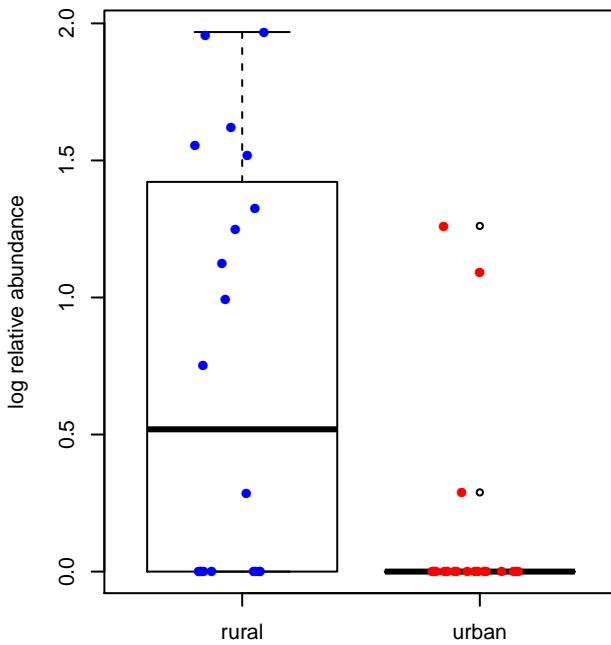
16S OTU: OTU406

pAdjRuralUrban=0.0418; pAdjTime=0.887; pAdjSubject=1.62e-09

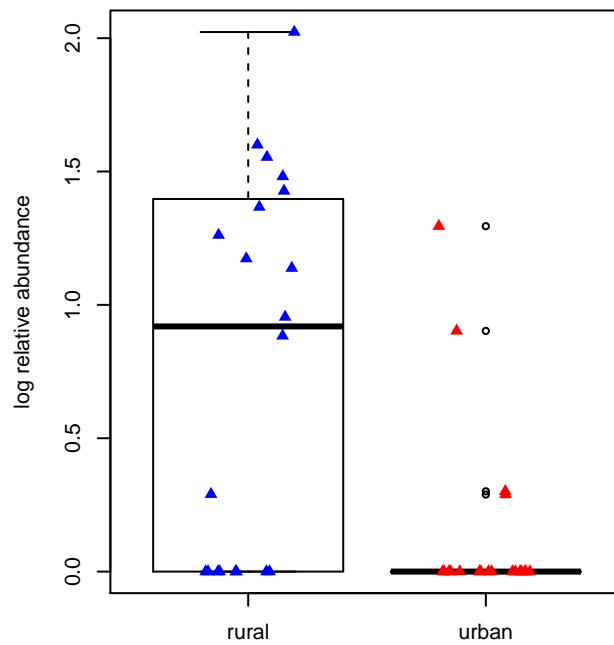
rural vs. urban both timepoints



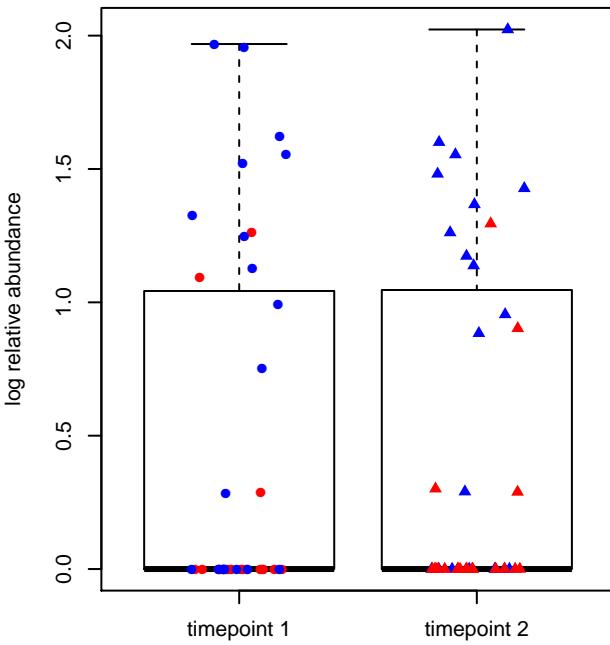
rural vs. urban time 1



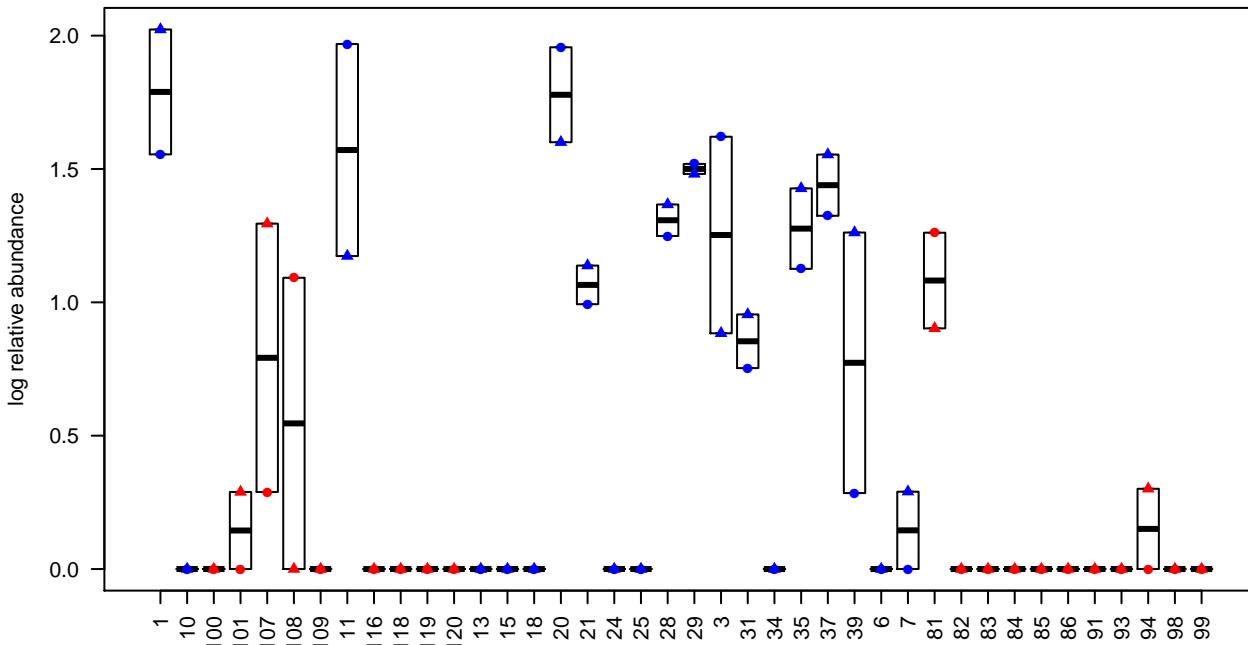
rural vs. urban time 2



time 1 vs. time 2



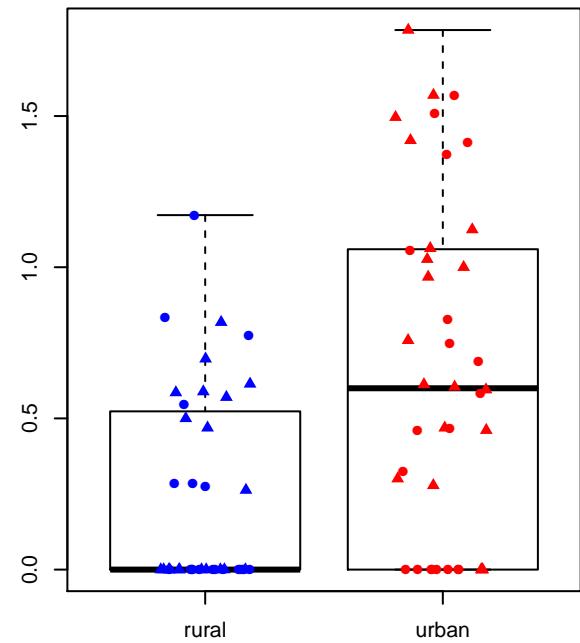
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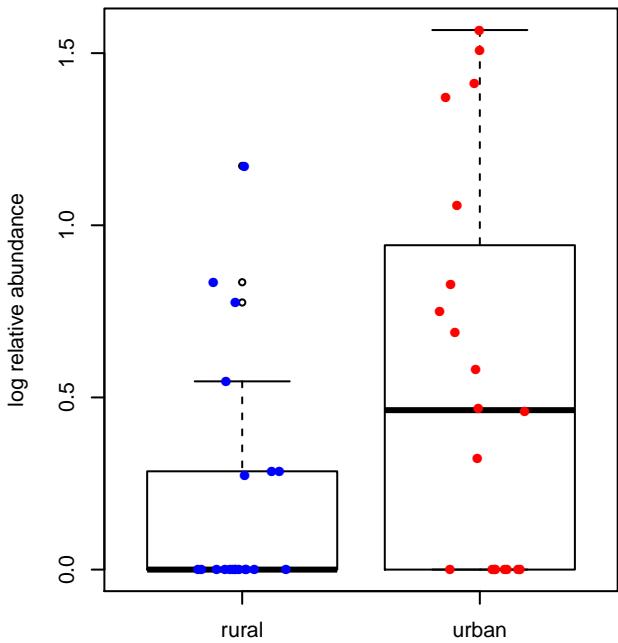
16S OTU: OTU538

pAdjRuralUrban=0.047; pAdjTime=0.501; pAdjSubject=0.000547

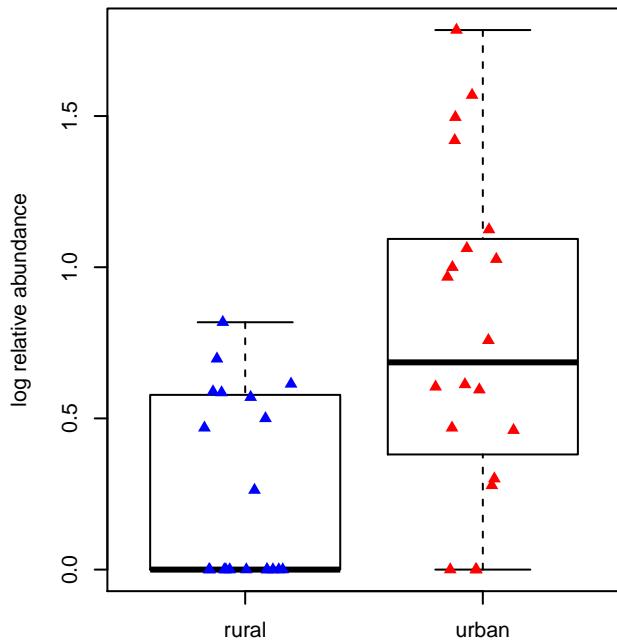
rural vs. urban both timepoints



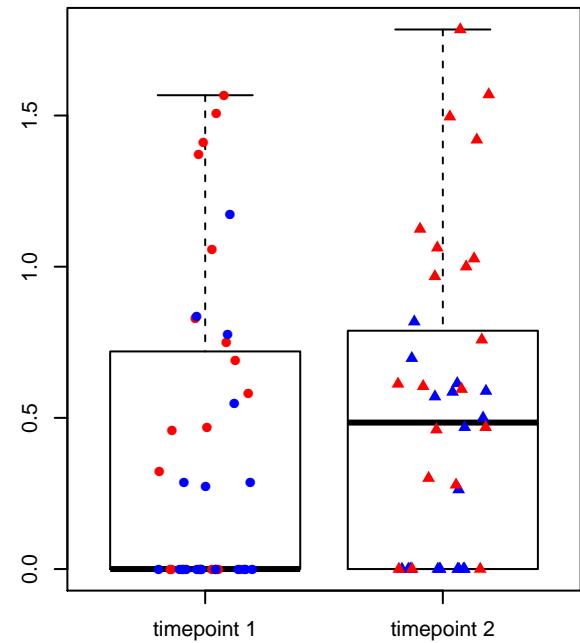
rural vs. urban time 1



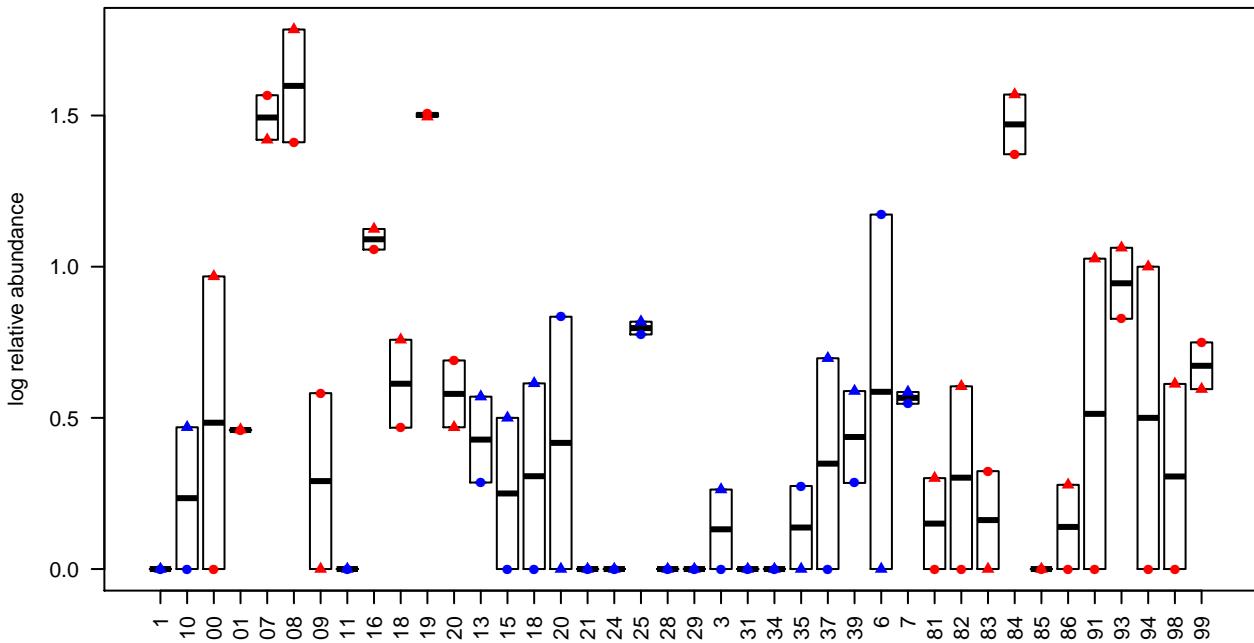
rural vs. urban time 2



time 1 vs. time 2



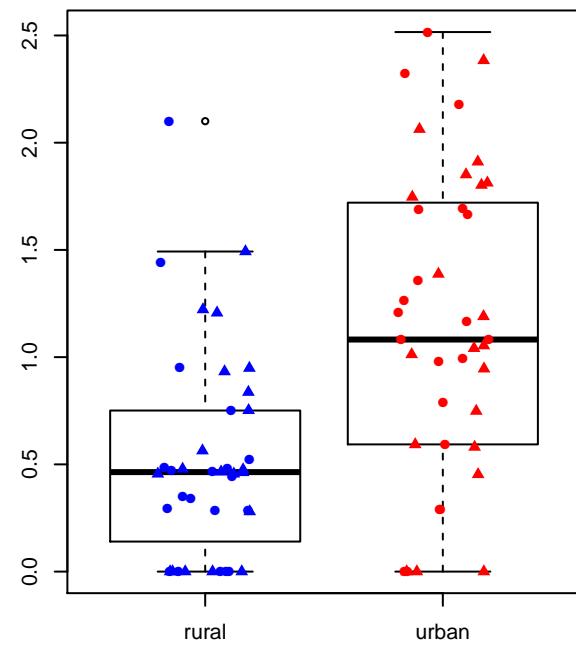
subject ID



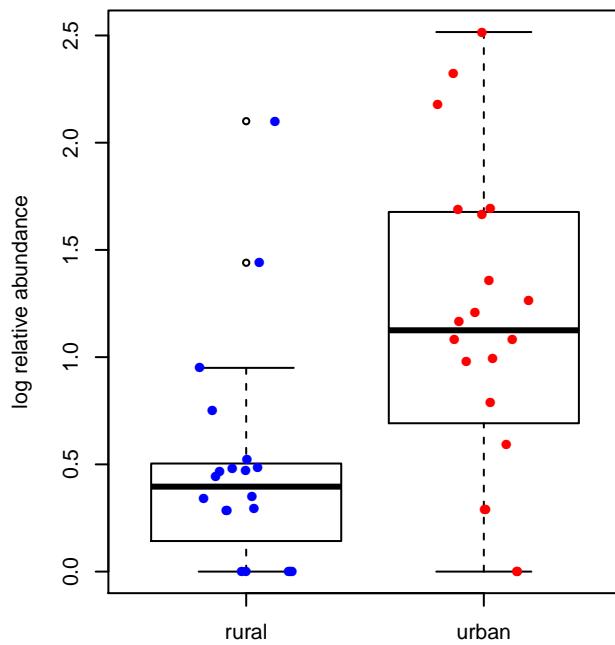
16S OTU: OTU209

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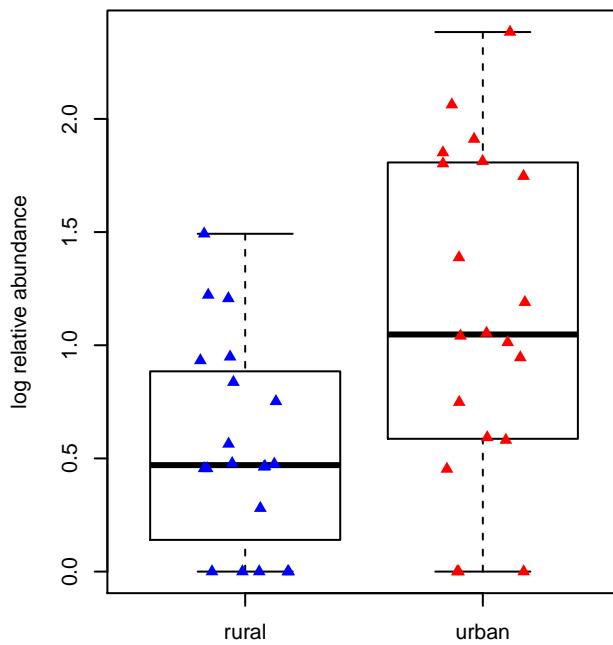
rural vs. urban both timepoints



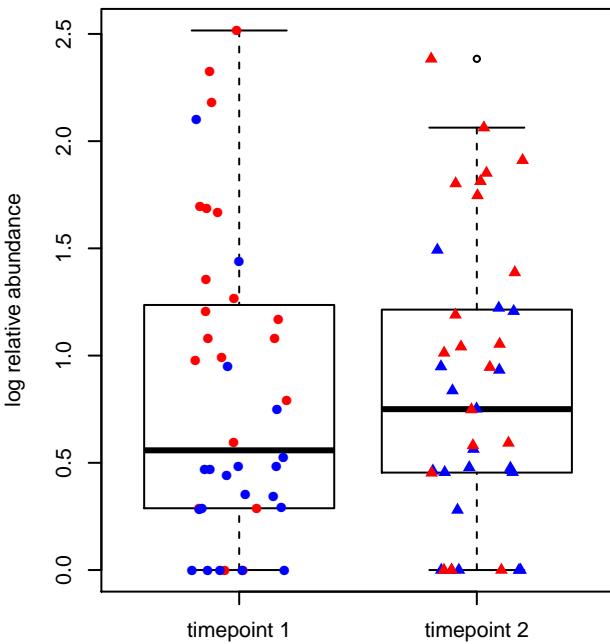
rural vs. urban time 1



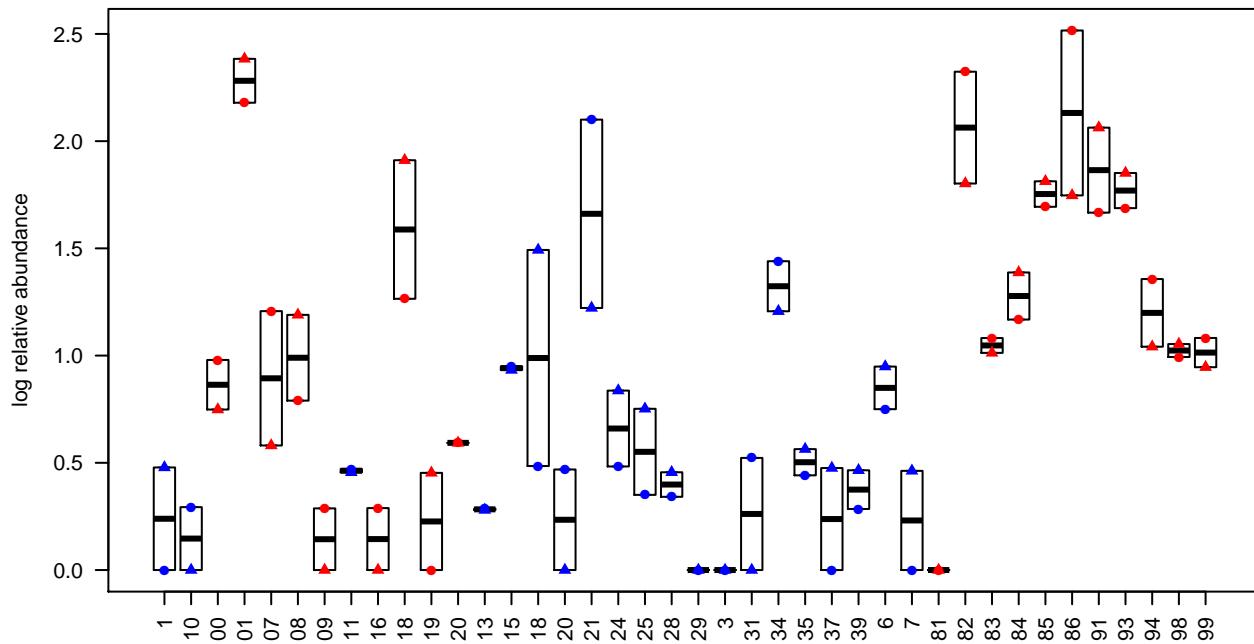
rural vs. urban time 2



time 1 vs. time 2



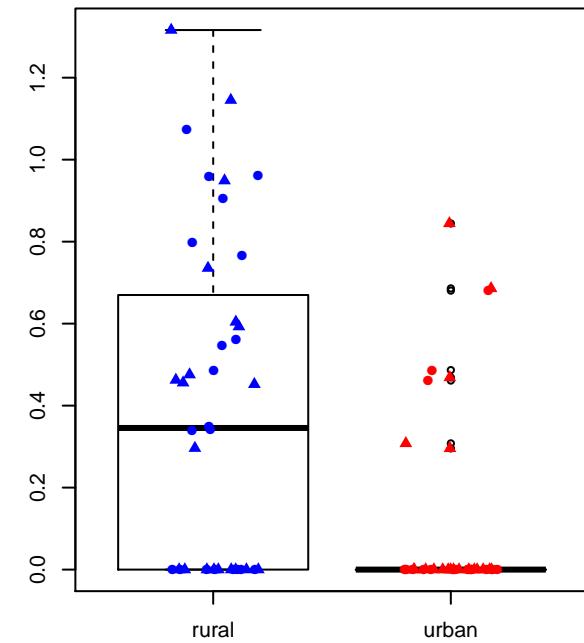
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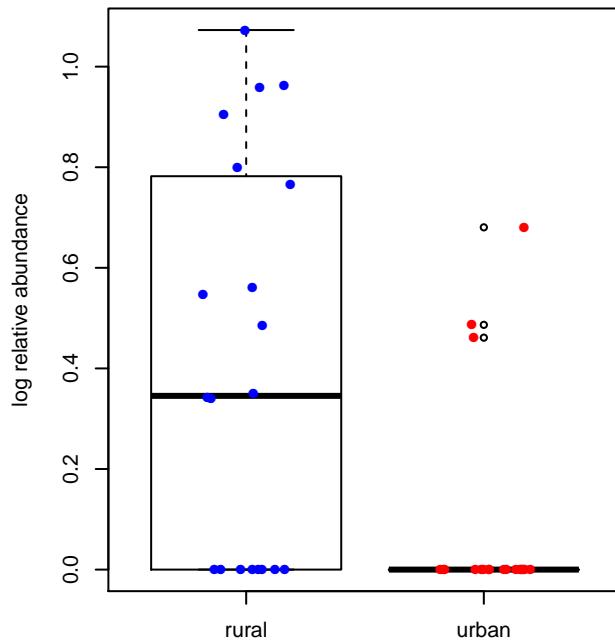
16S OTU: OTU793

pAdjRuralUrban=0.0489; pAdjTime=0.957; pAdjSubject=0.0628

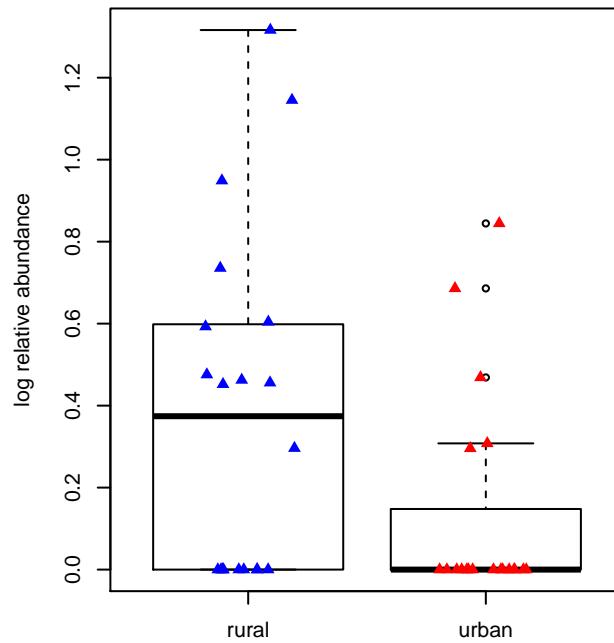
rural vs. urban both timepoints



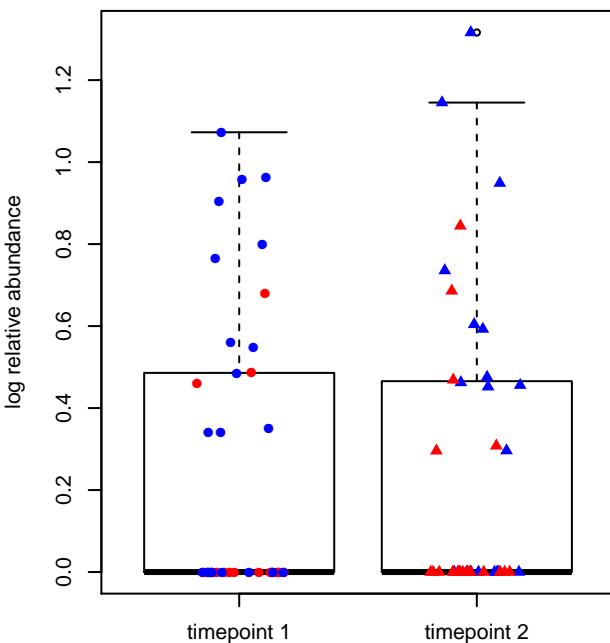
rural vs. urban time 1



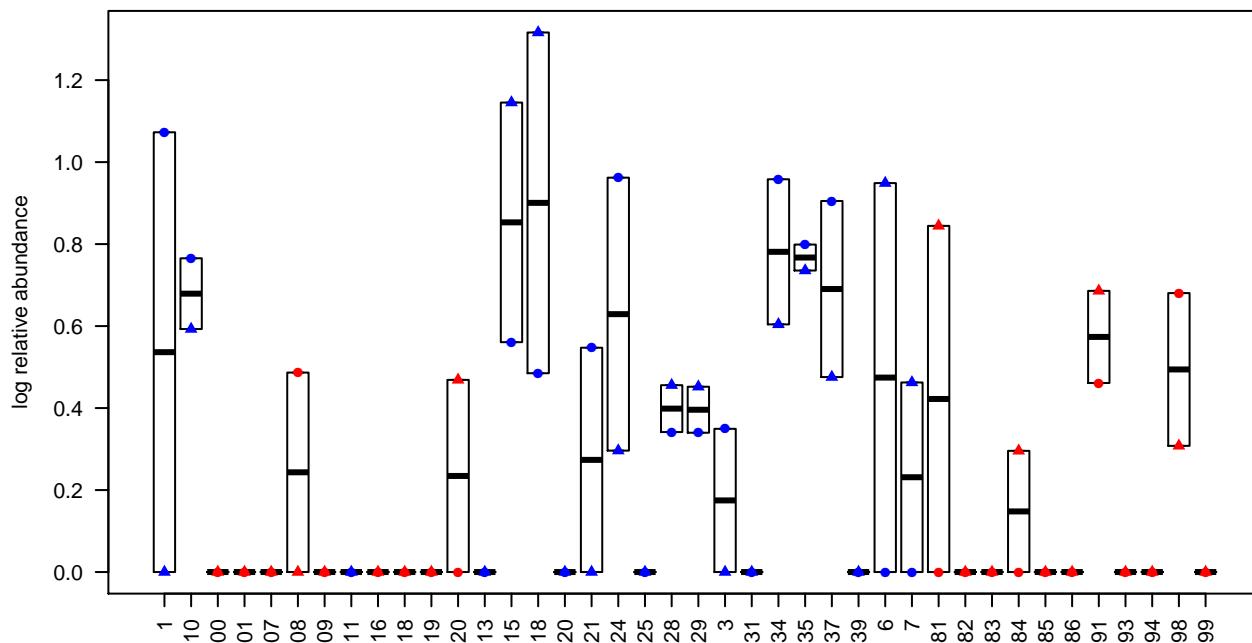
rural vs. urban time 2



time 1 vs. time 2



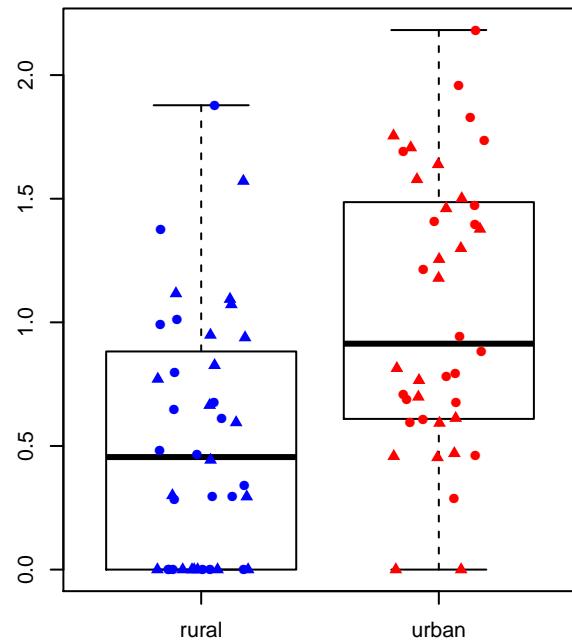
subject ID



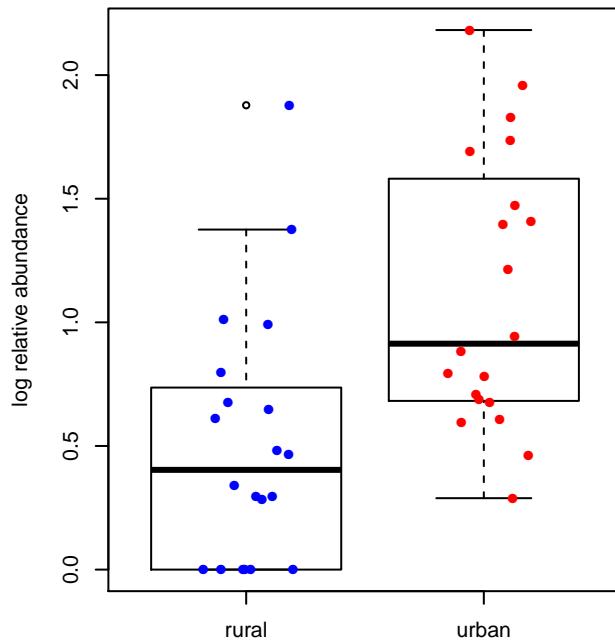
16S OTU: OTU325

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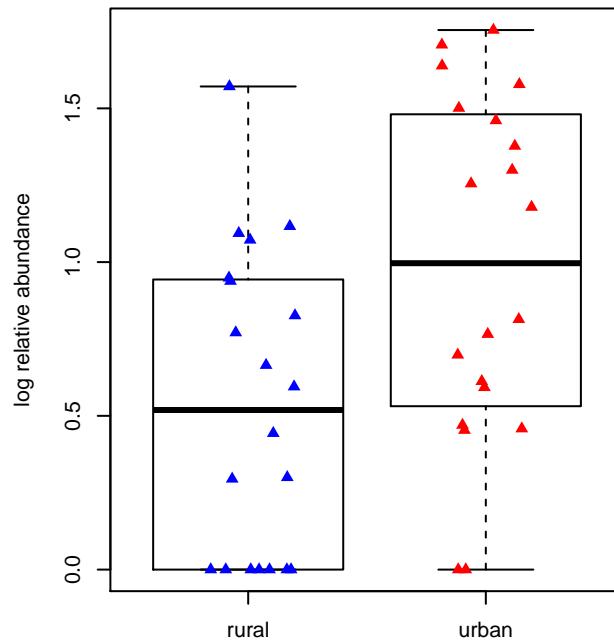
rural vs. urban both timepoints



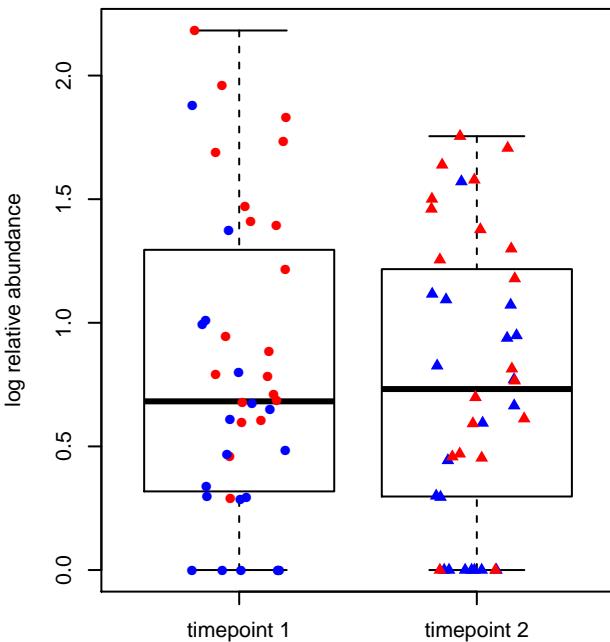
rural vs. urban time 1



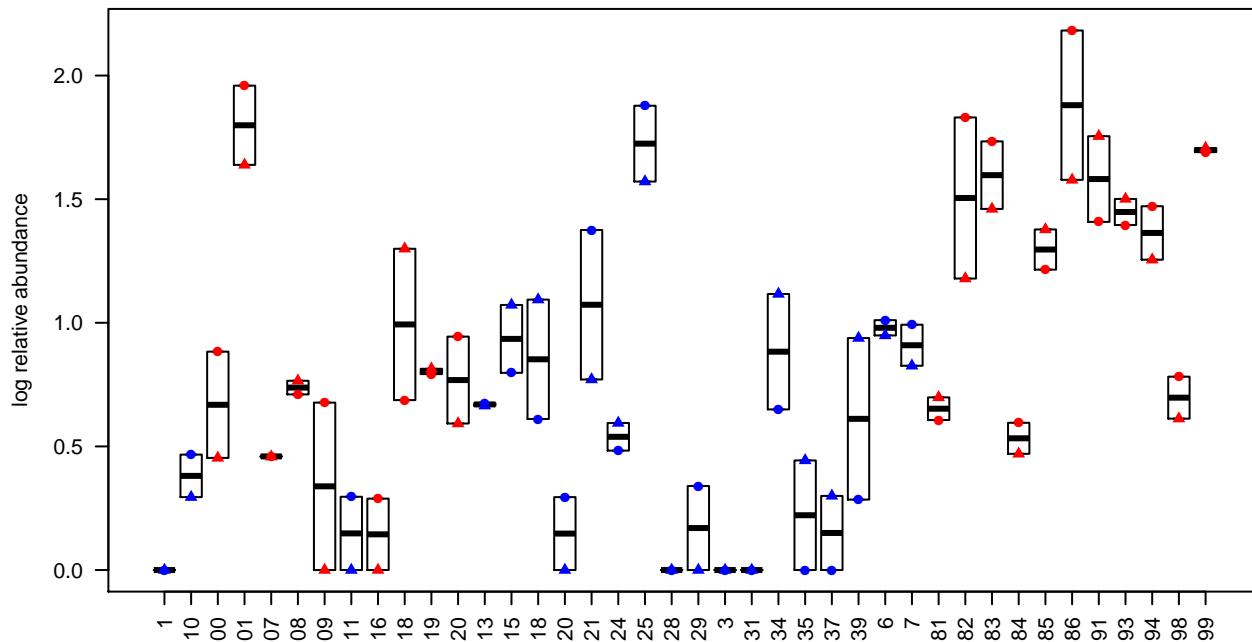
rural vs. urban time 2



time 1 vs. time 2



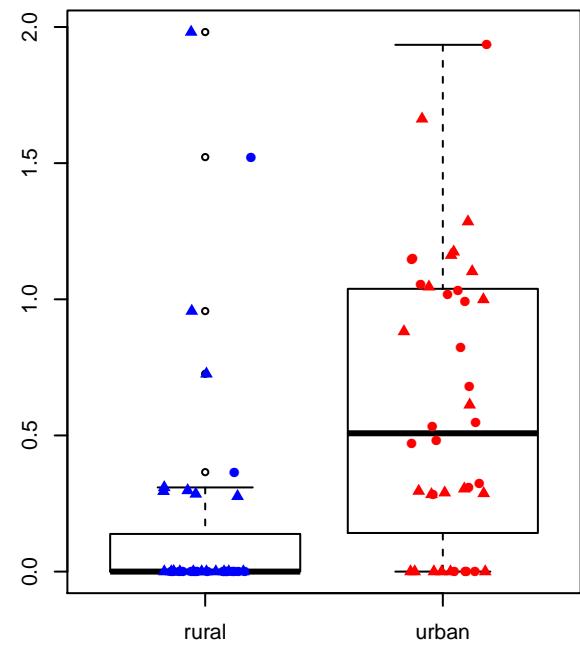
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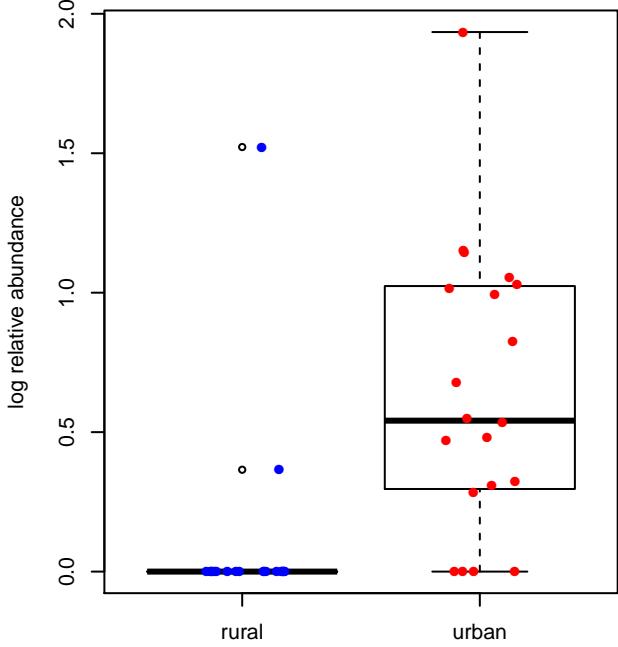
16S OTU: OTU528

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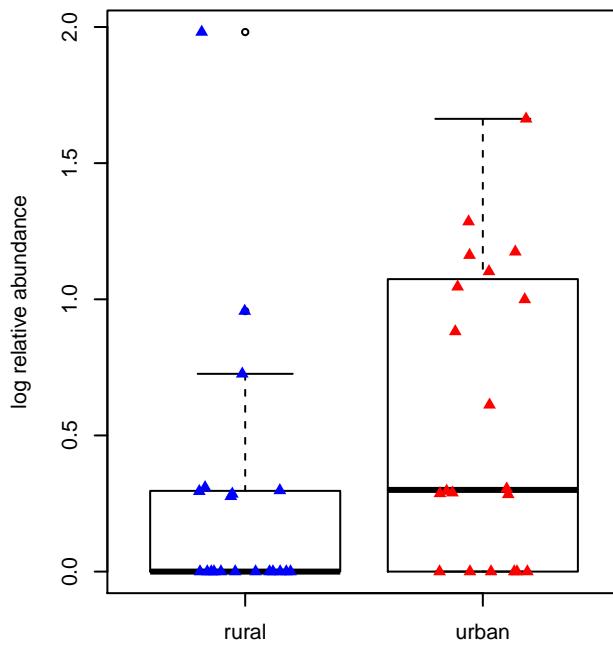
rural vs. urban both timepoints



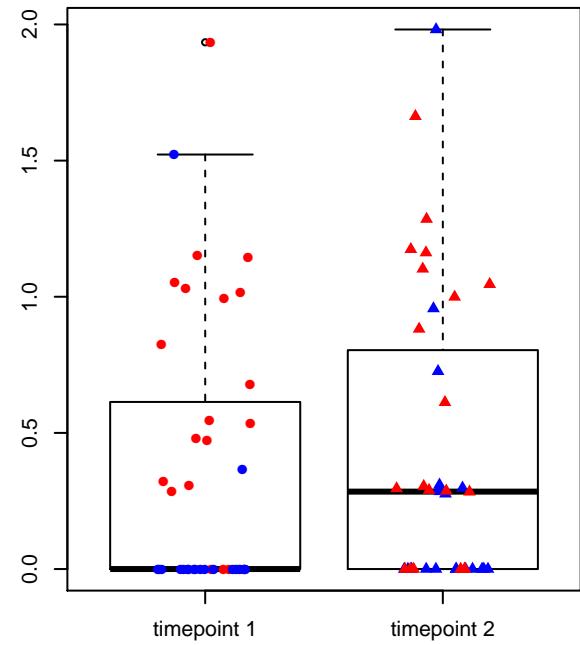
rural vs. urban time 1



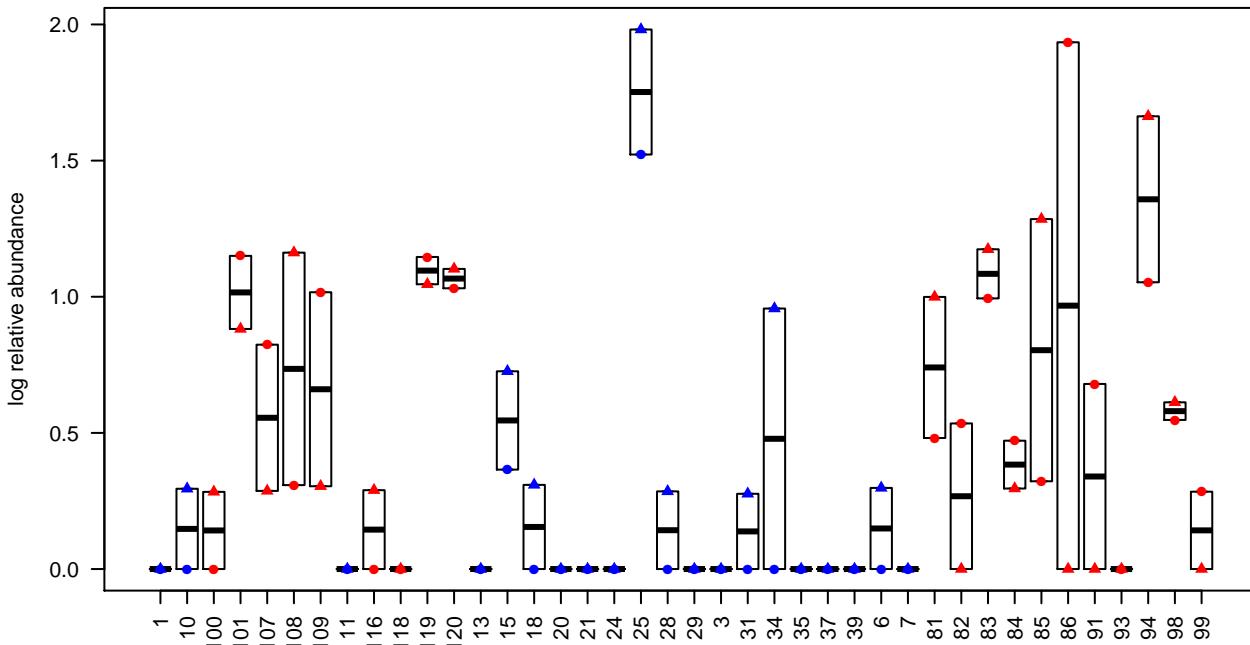
rural vs. urban time 2



time 1 vs. time 2



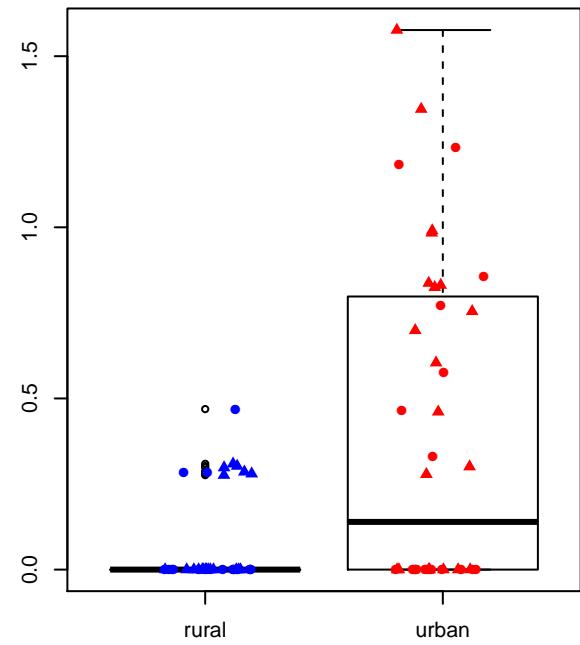
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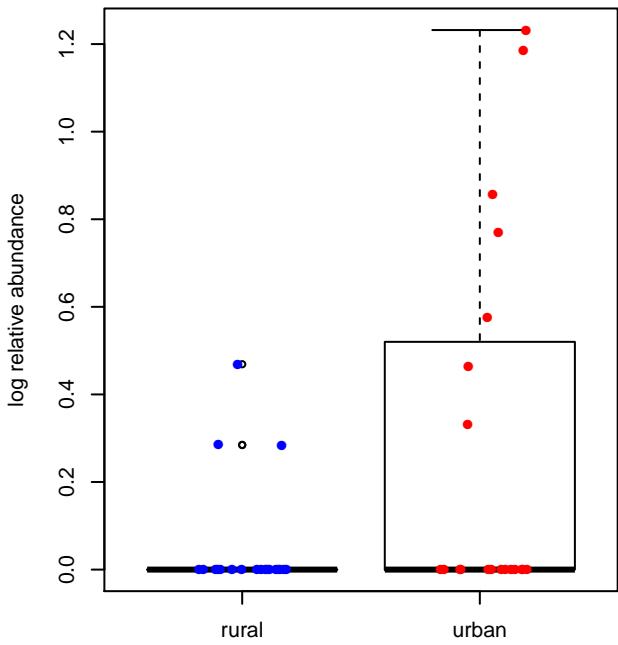
16S OTU: OTU752

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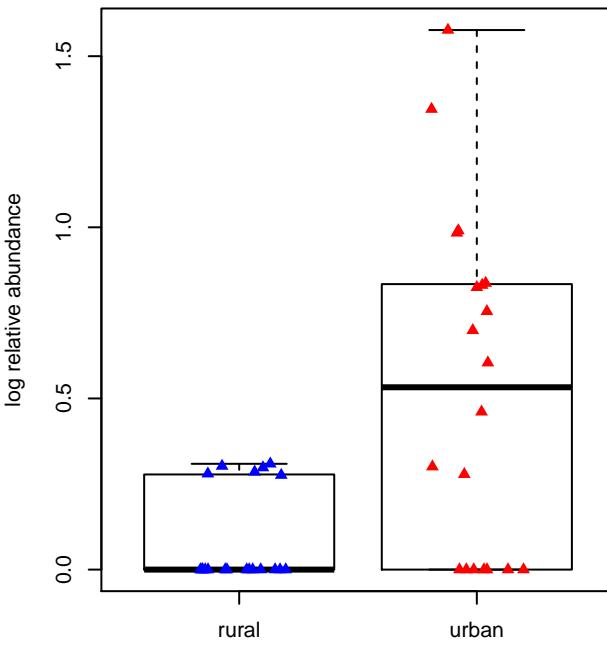
rural vs. urban both timepoints



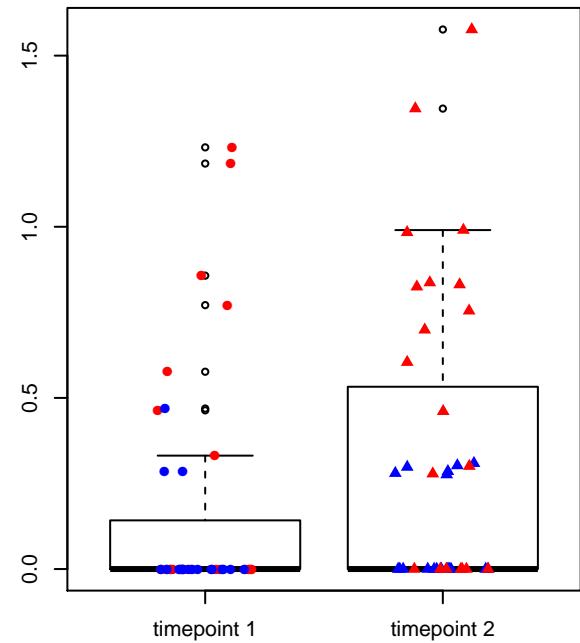
rural vs. urban time 1



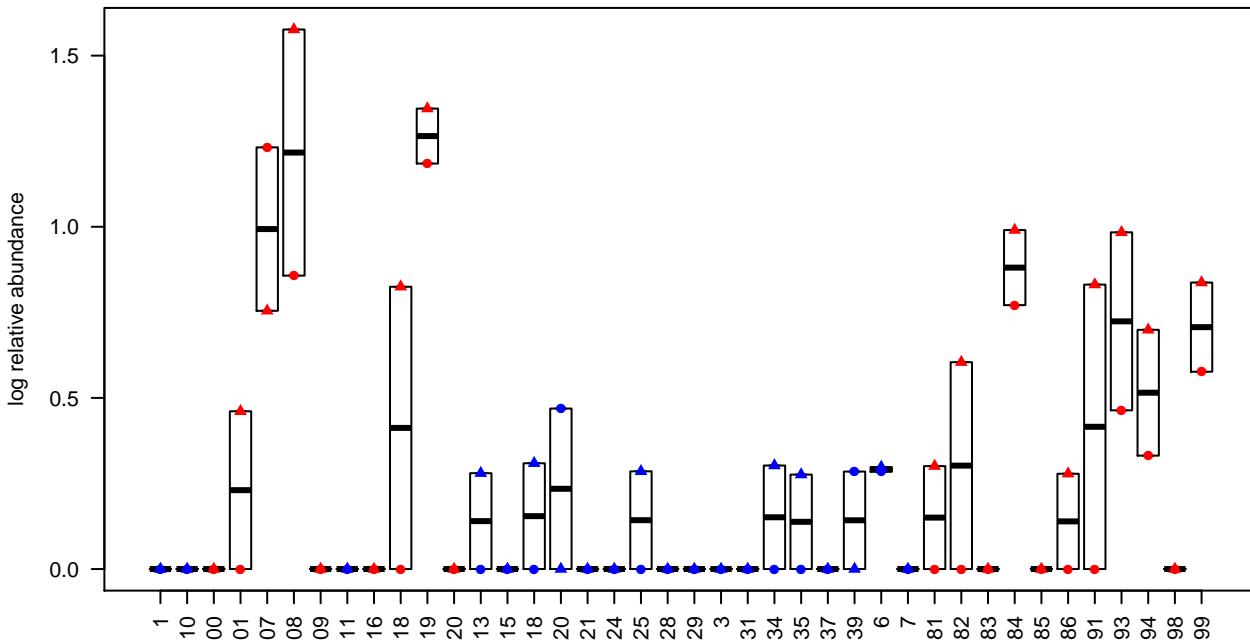
rural vs. urban time 2



time 1 vs. time 2

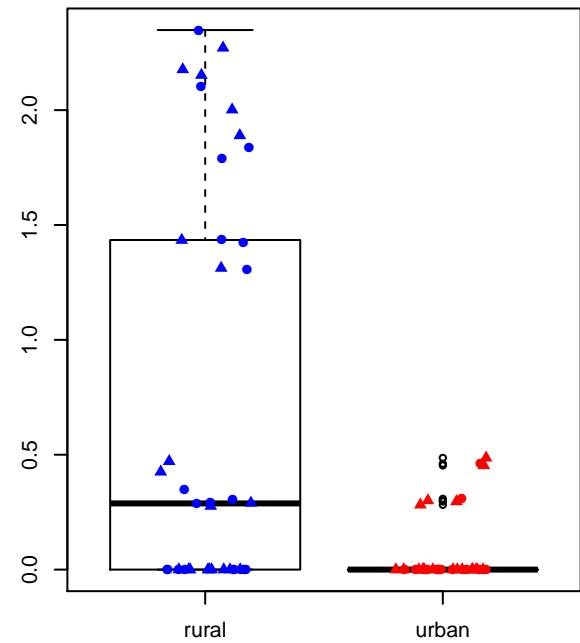


subject ID

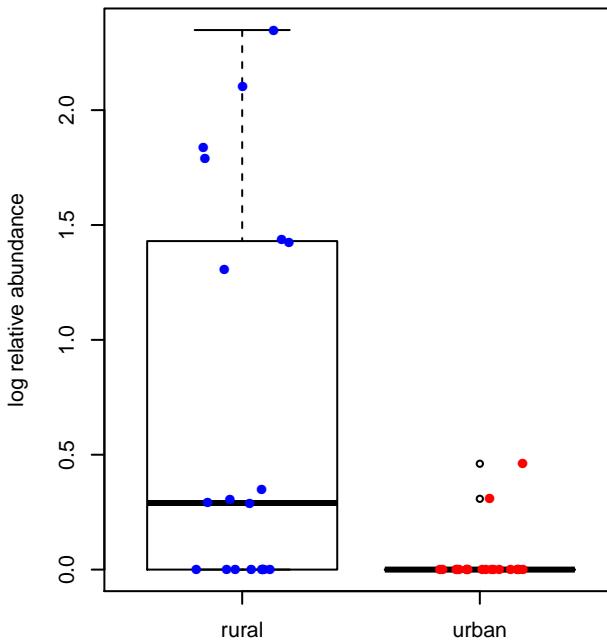


16S OTU: OTU294
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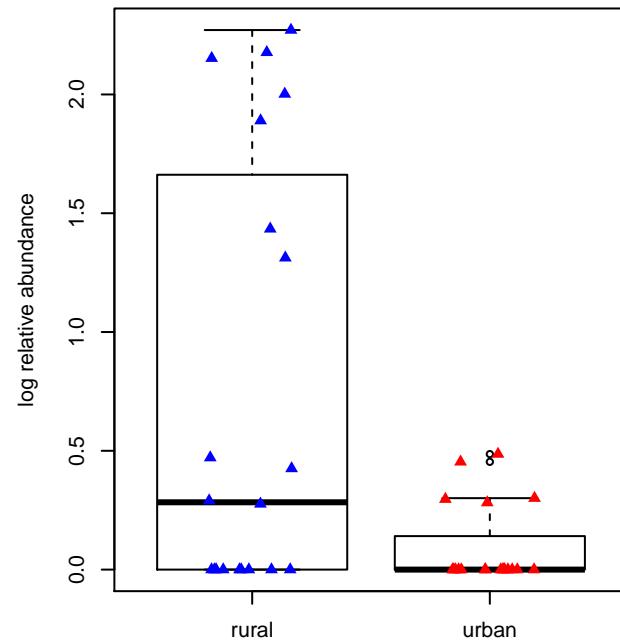
rural vs. urban both timepoints



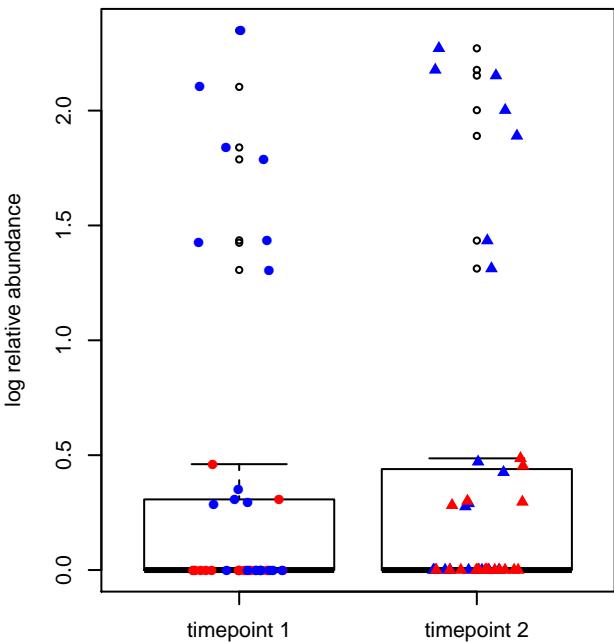
rural vs. urban time 1



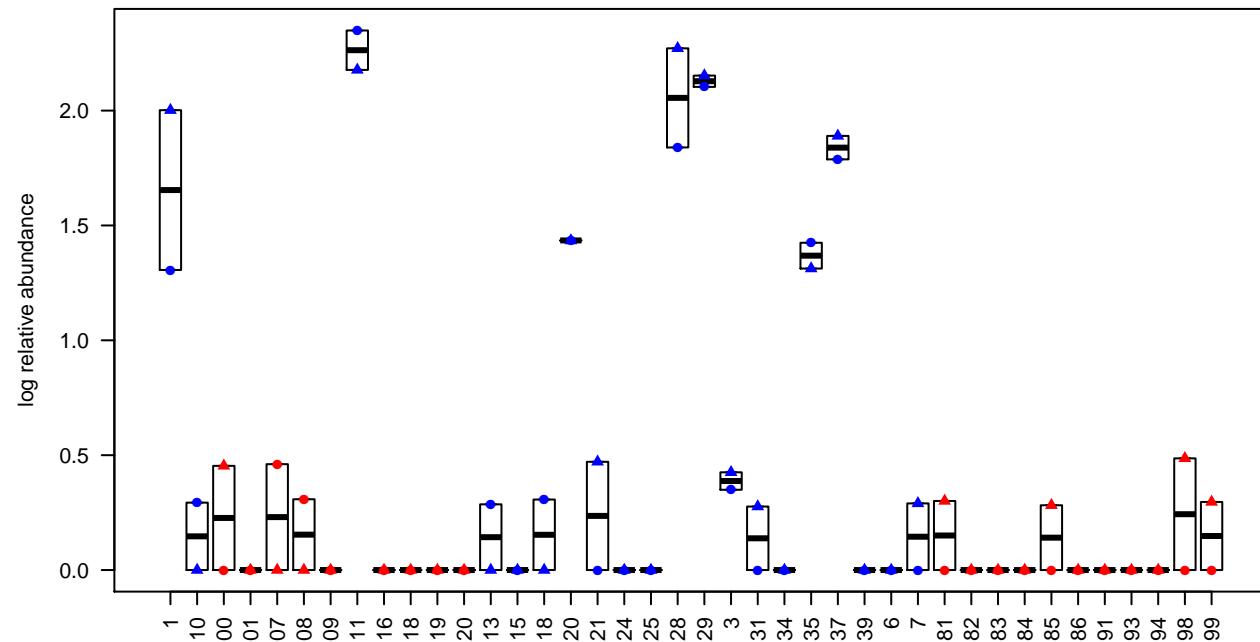
rural vs. urban time 2



time 1 vs. time 2



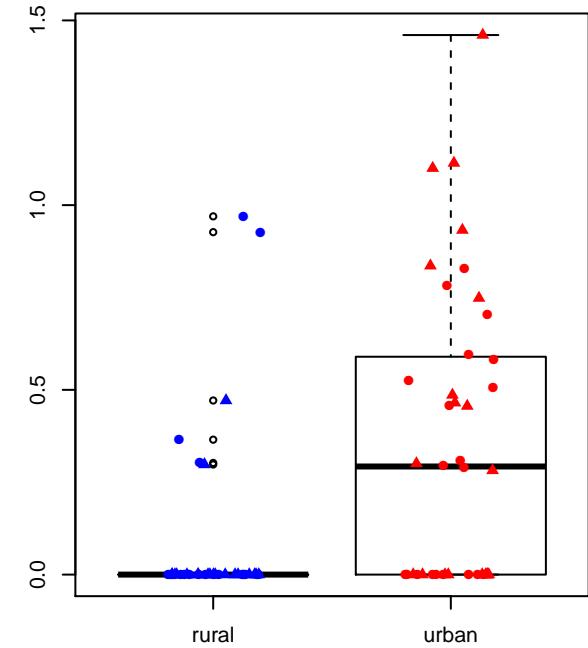
subject ID



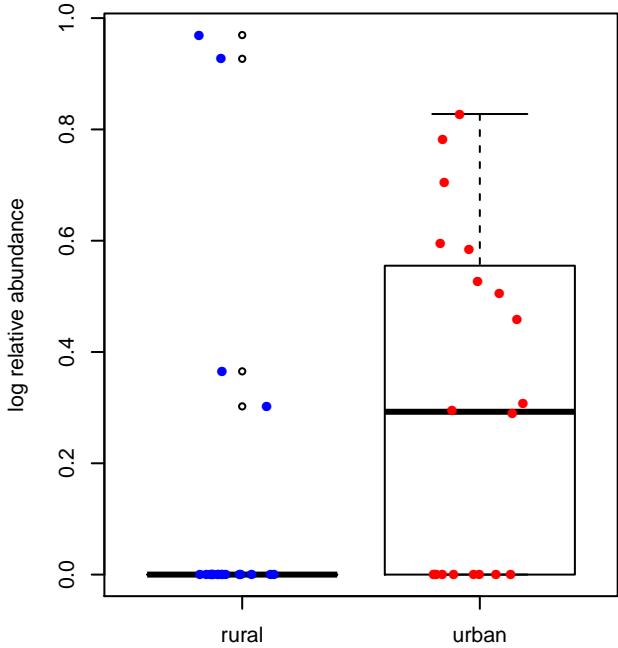
16S OTU: OTU792

pAdjRuralUrban=0.0543; pAdjTime=0.941; pAdjSubject=0.0926

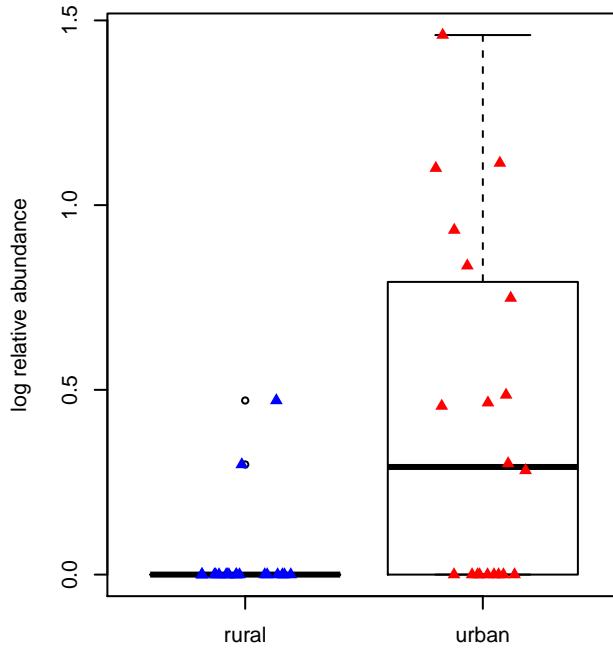
rural vs. urban both timepoints



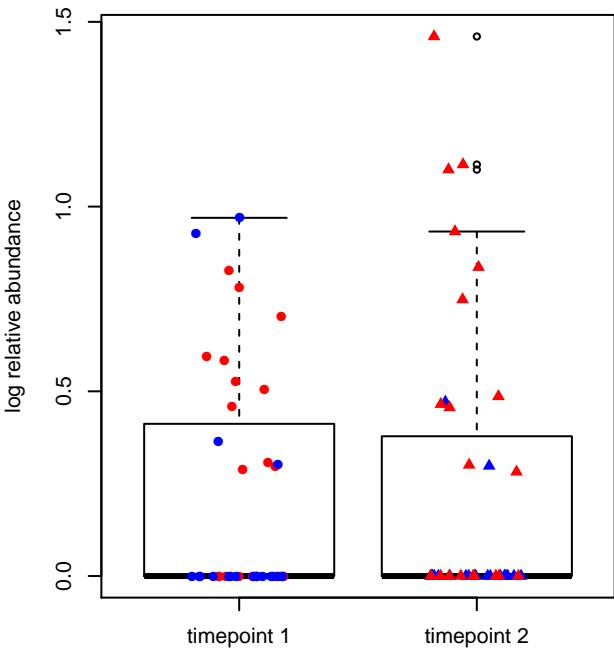
rural vs. urban time 1



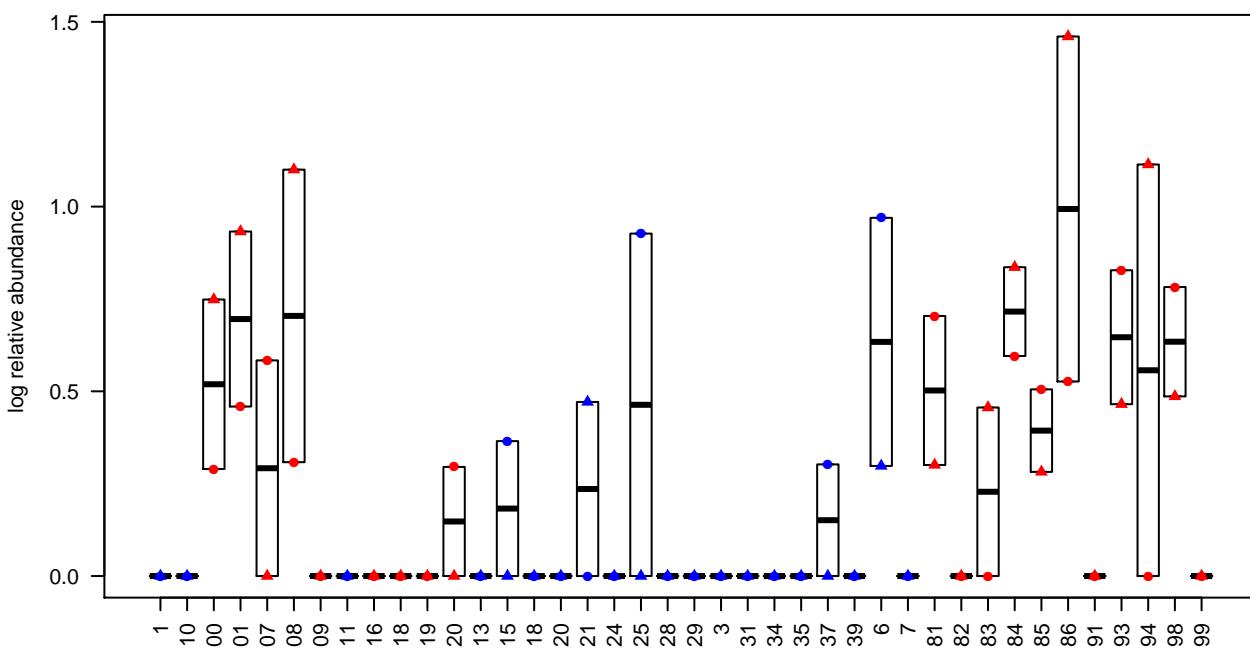
rural vs. urban time 2



time 1 vs. time 2



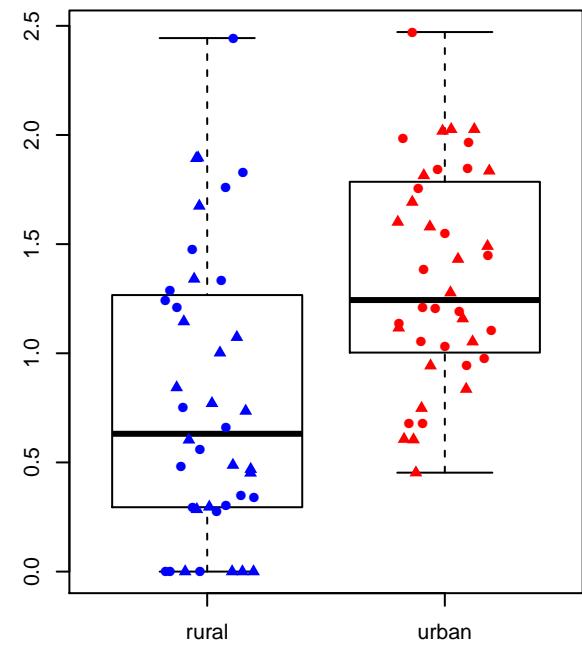
subject ID



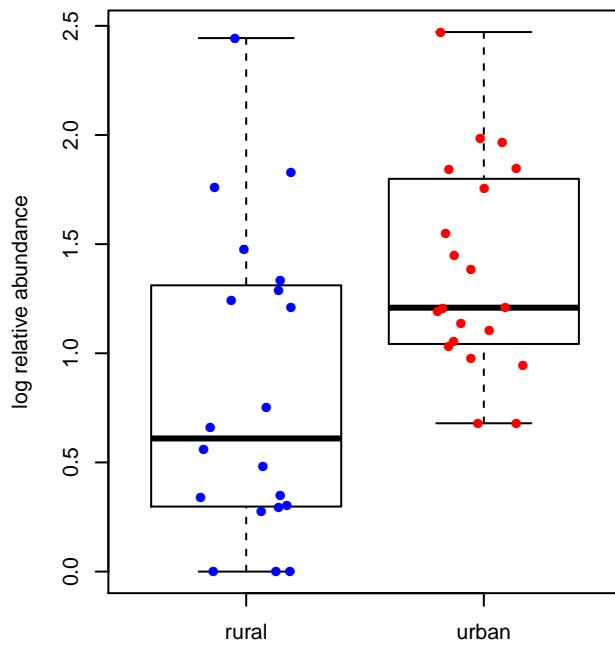
16S OTU: OTU187

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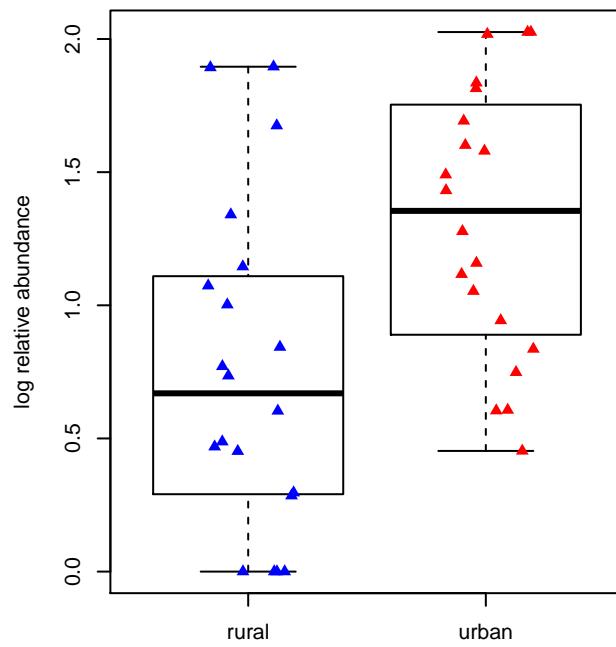
rural vs. urban both timepoints



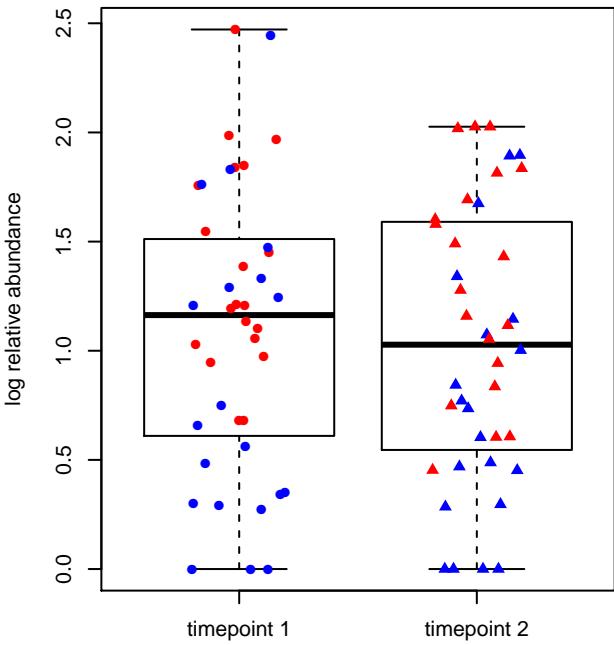
rural vs. urban time 1



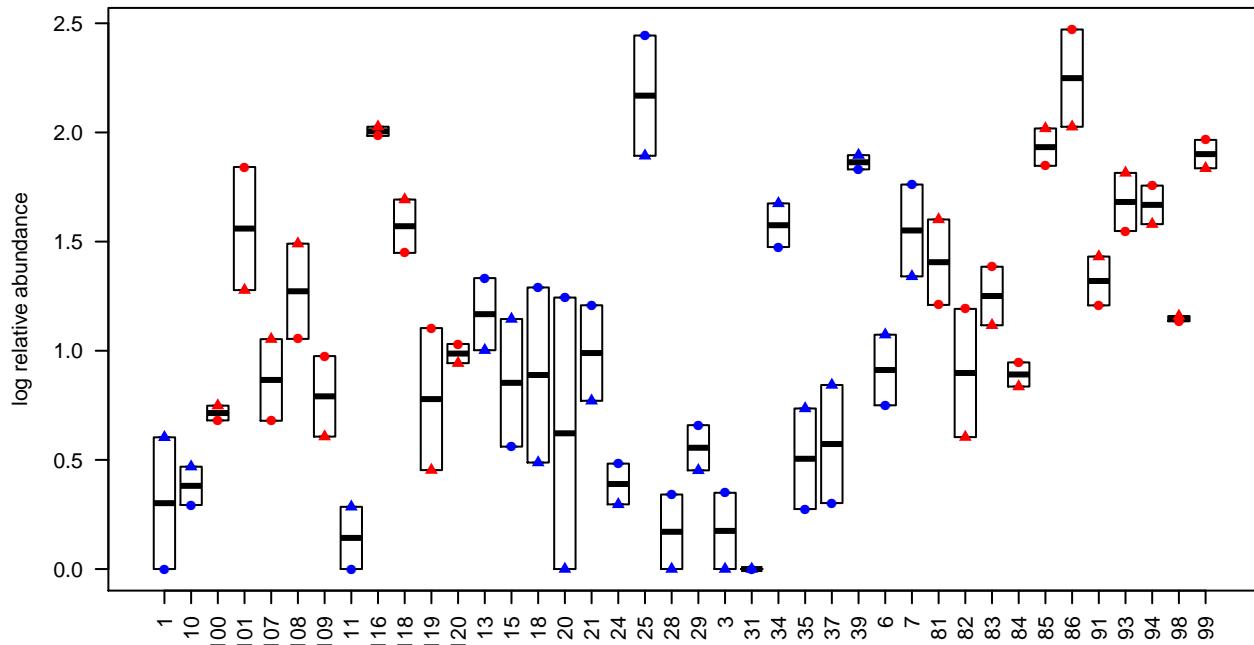
rural vs. urban time 2



time 1 vs. time 2



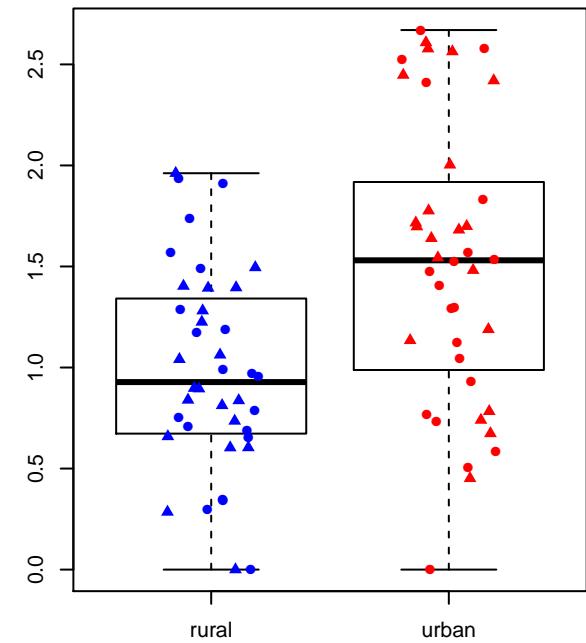
subject ID



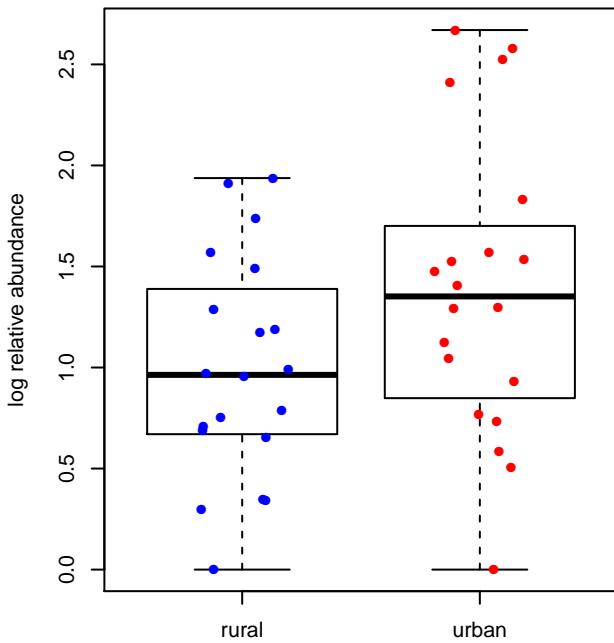
16S OTU: OTU112

pAdjRuralUrban=0.0582; pAdjTime=0.717; pAdjSubject=0.000688

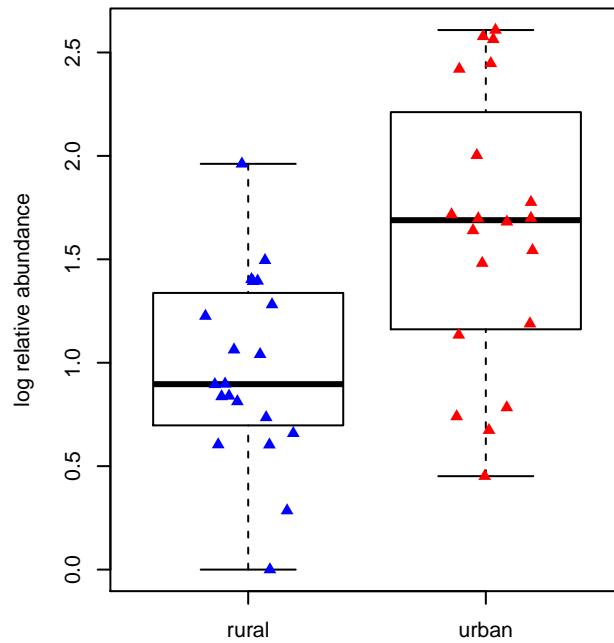
rural vs. urban both timepoints



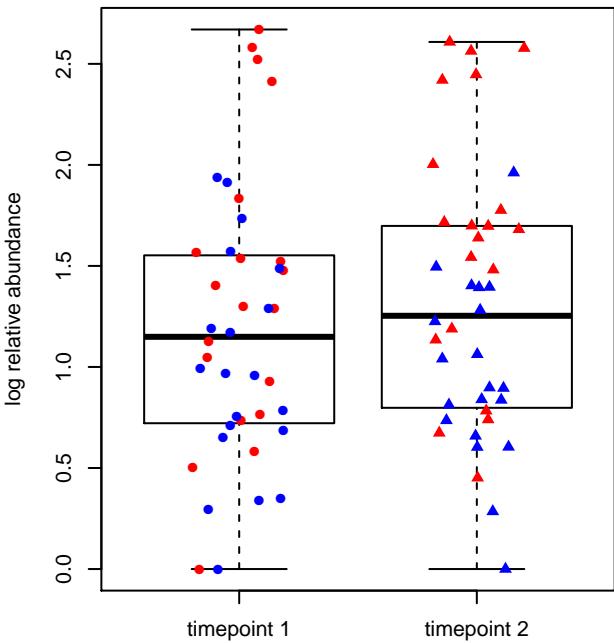
rural vs. urban time 1



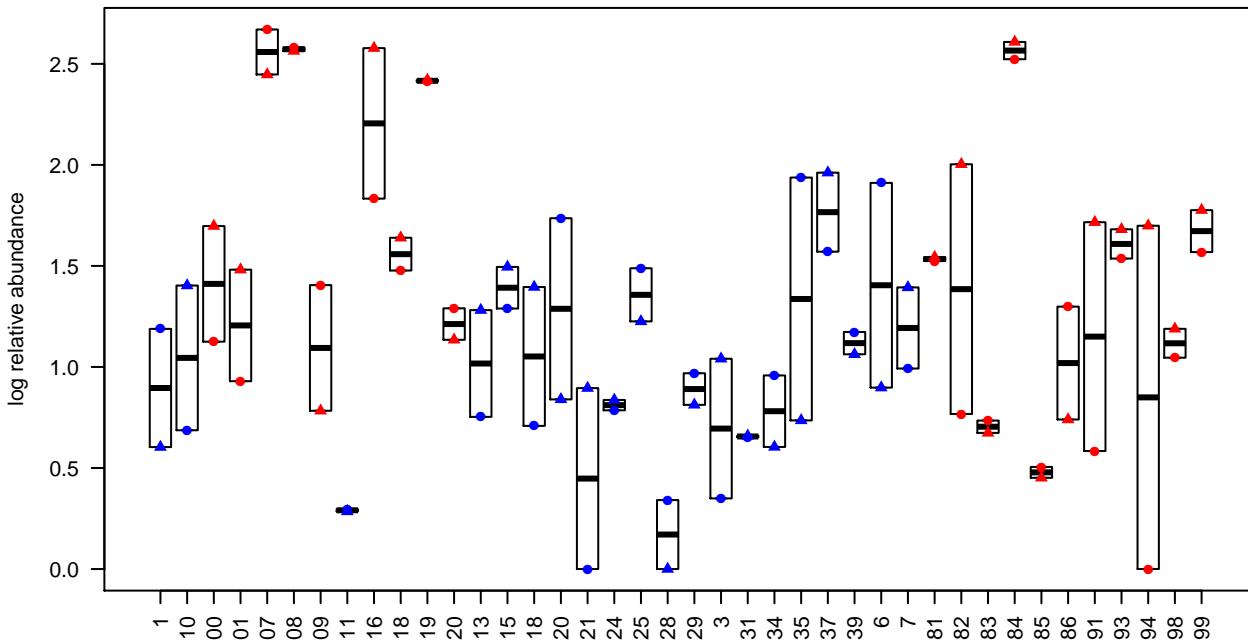
rural vs. urban time 2



time 1 vs. time 2



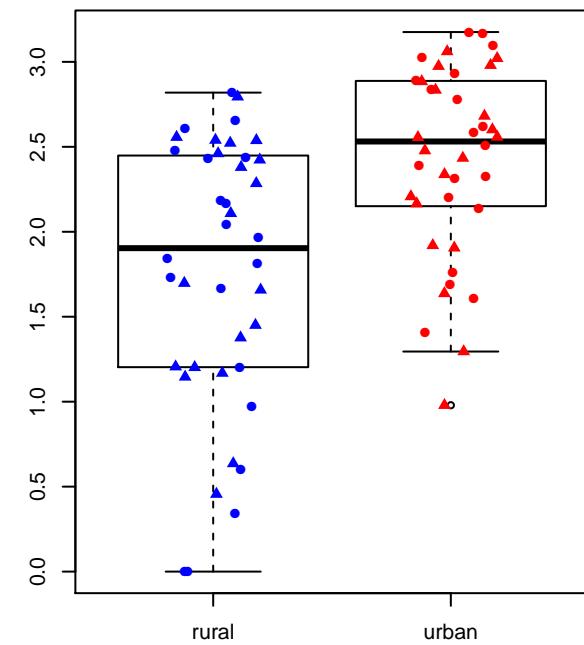
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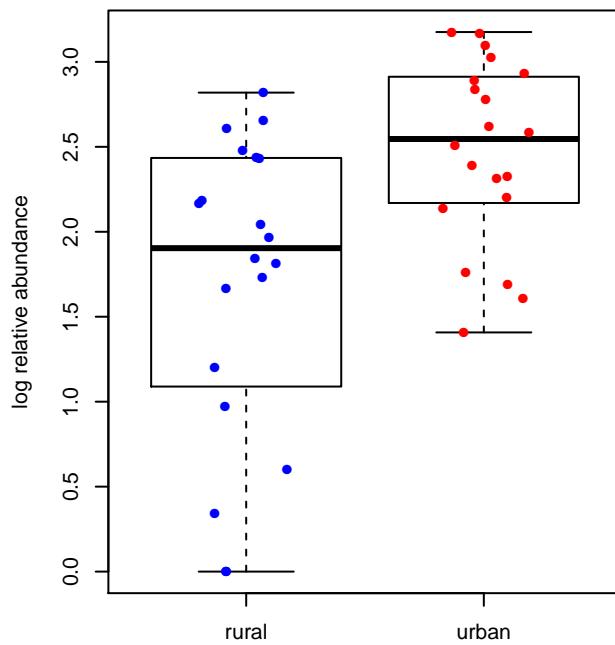
16S OTU: OTU21

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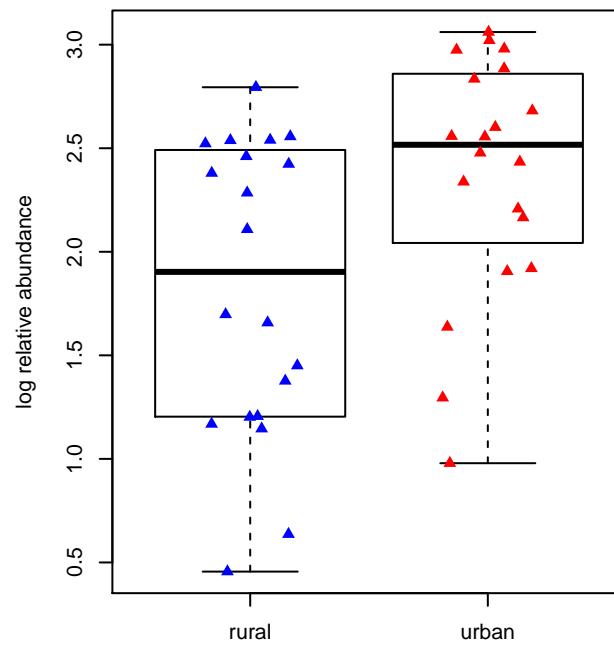
rural vs. urban both timepoints



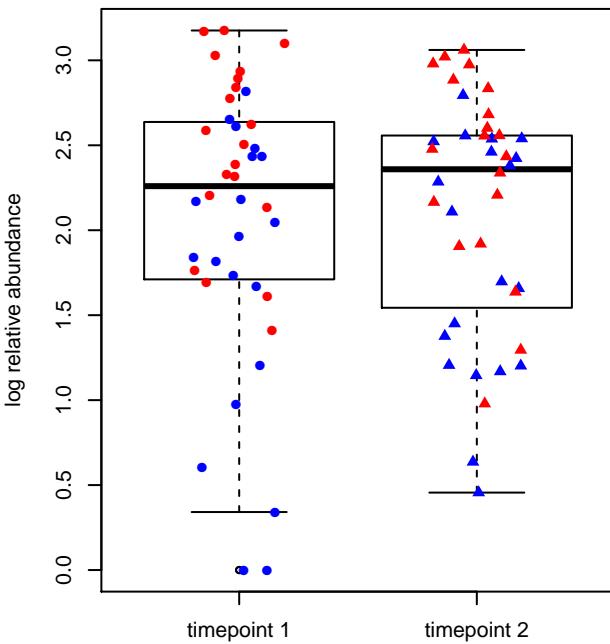
rural vs. urban time 1



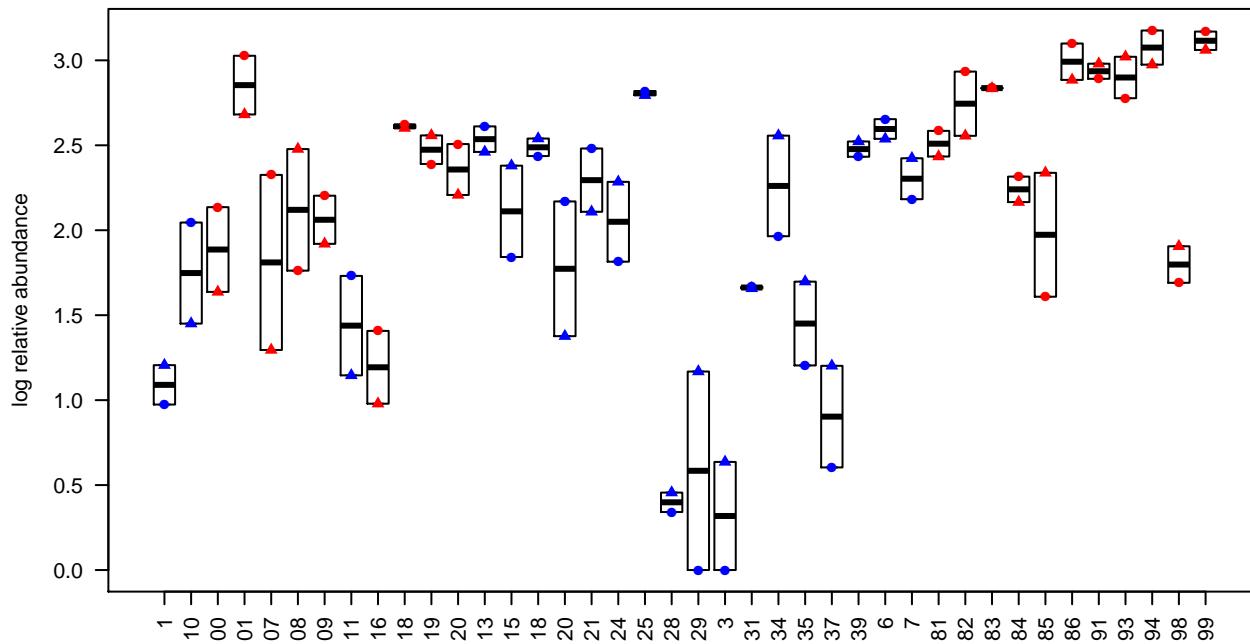
rural vs. urban time 2



time 1 vs. time 2



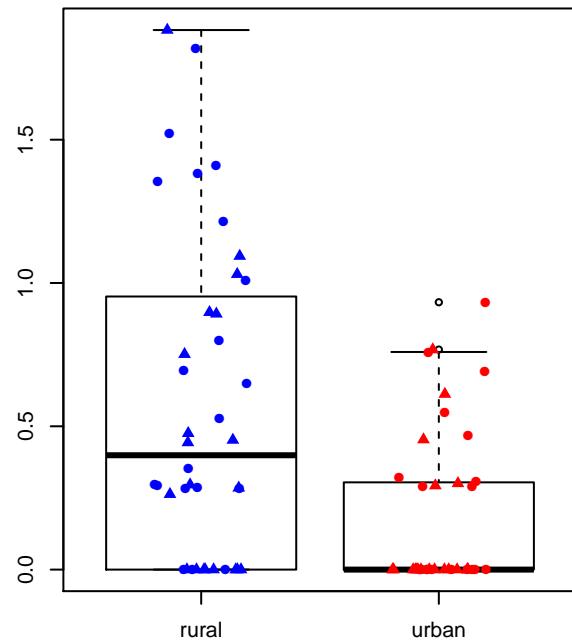
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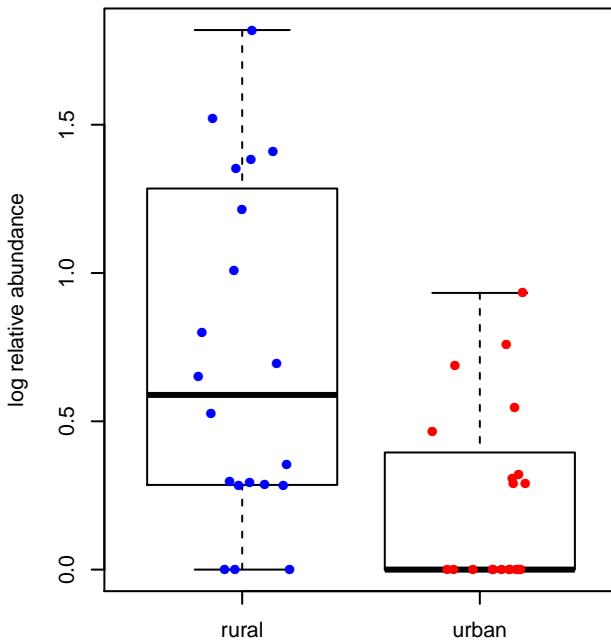
16S OTU: OTU599

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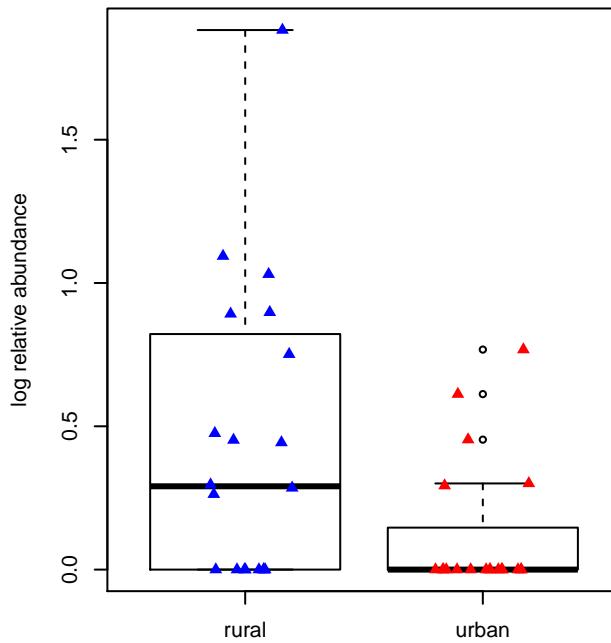
rural vs. urban both timepoints



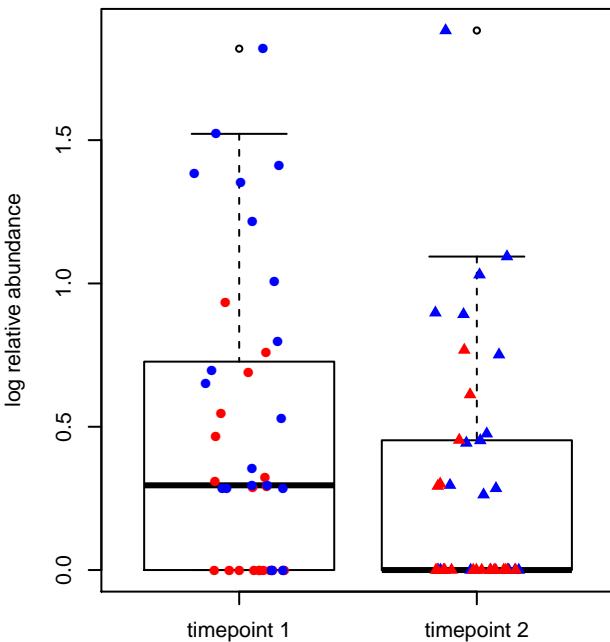
rural vs. urban time 1



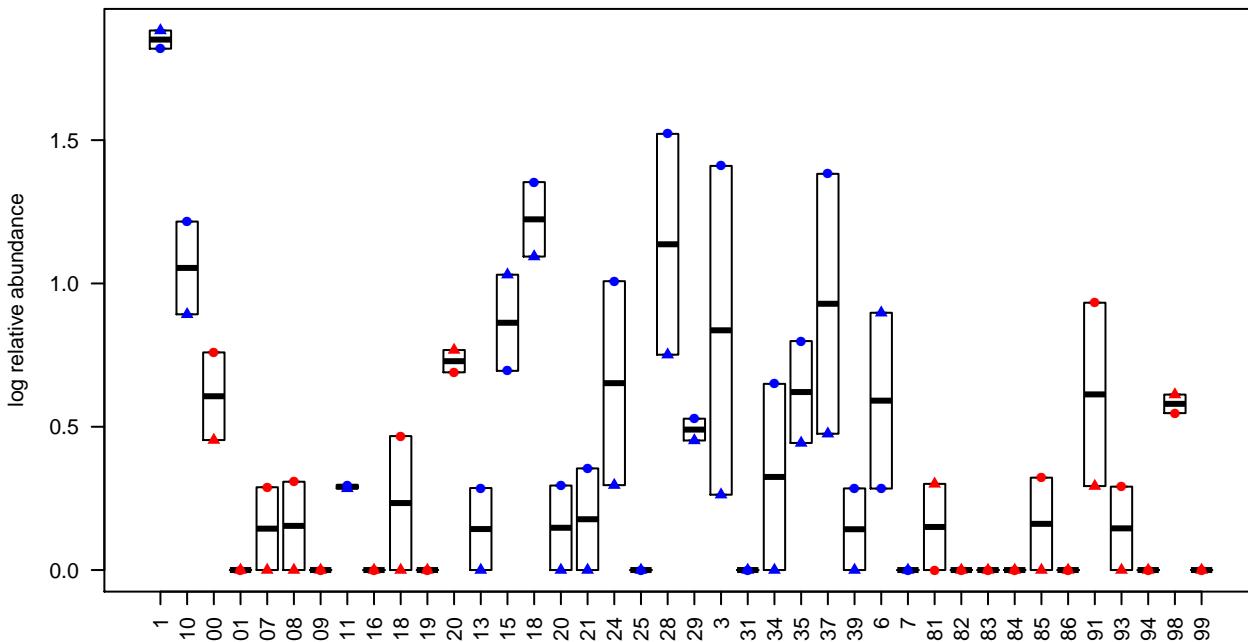
rural vs. urban time 2



time 1 vs. time 2



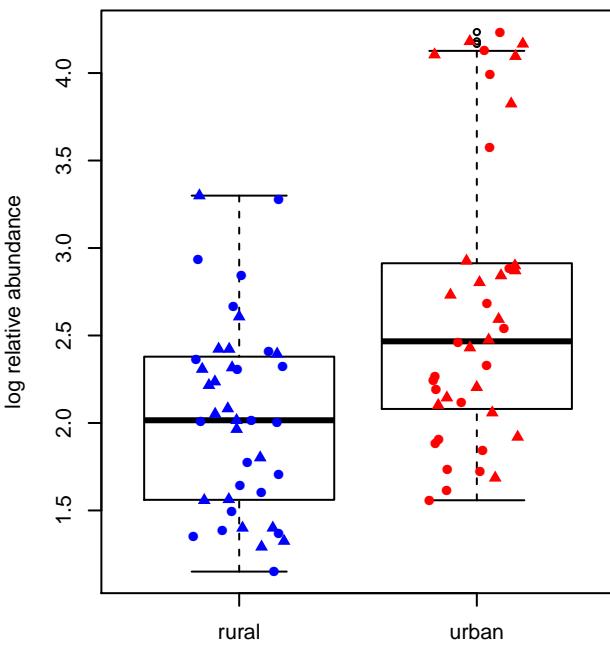
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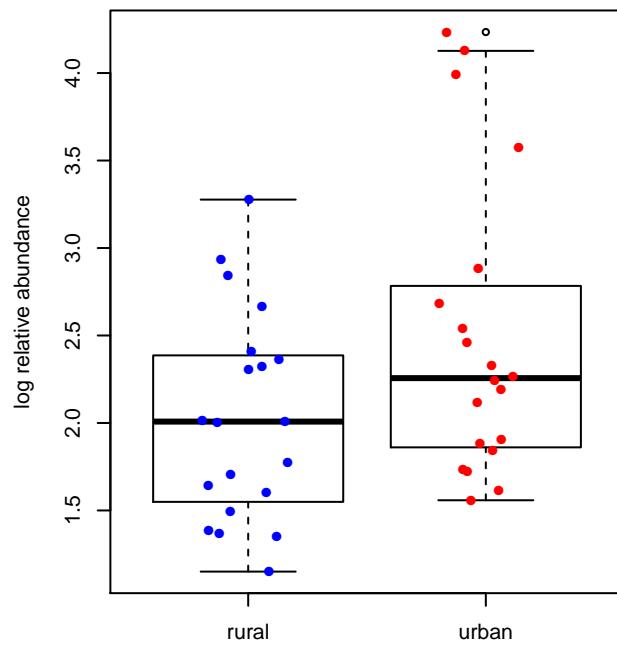
16S OTU: OTU6

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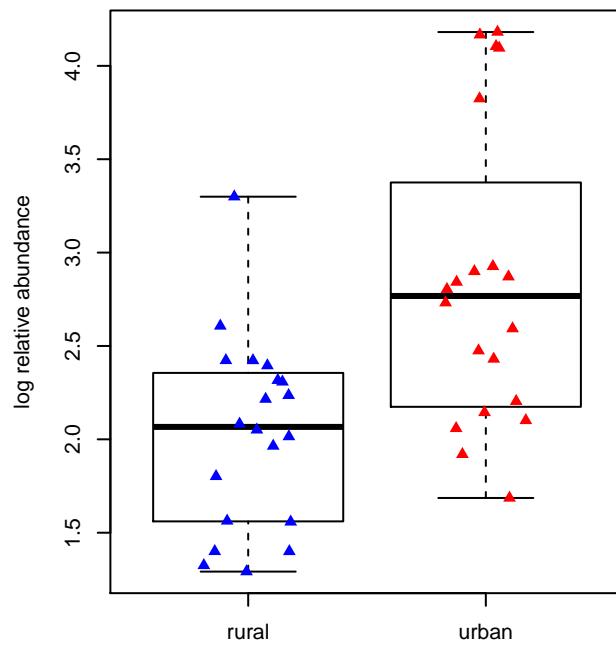
rural vs. urban both timepoints



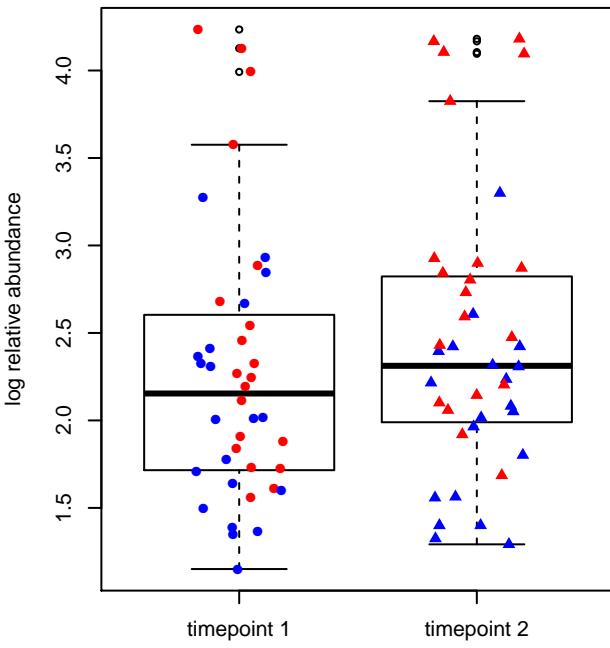
rural vs. urban time 1



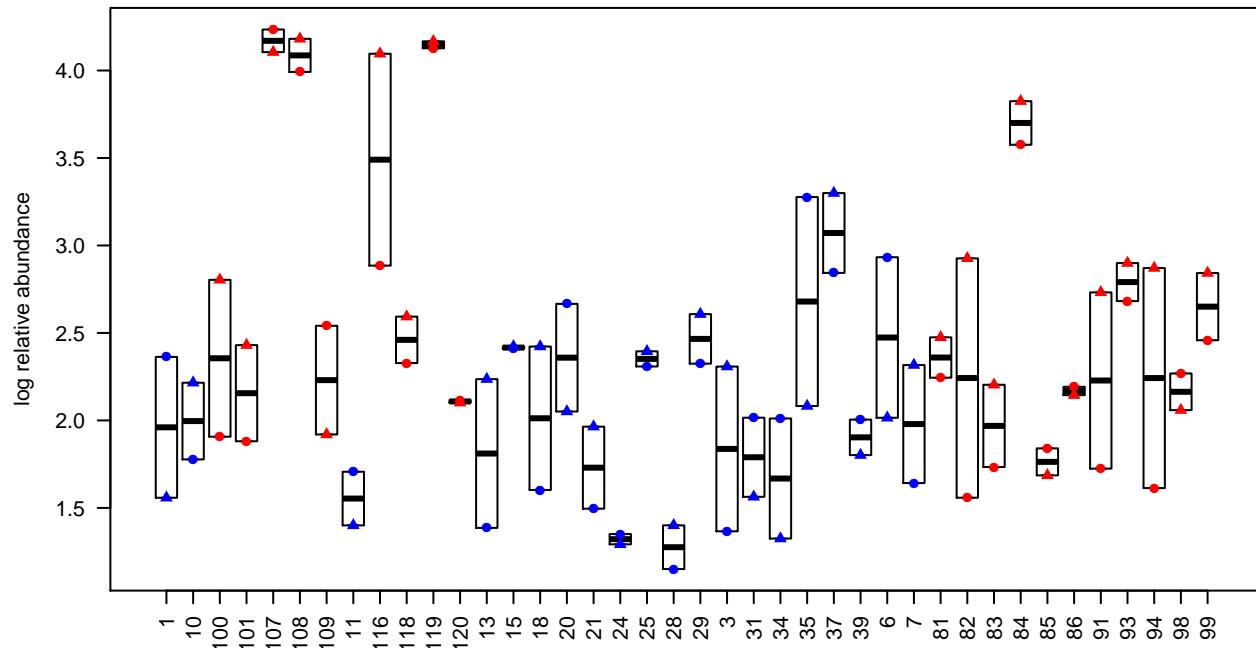
rural vs. urban time 2



time 1 vs. time 2



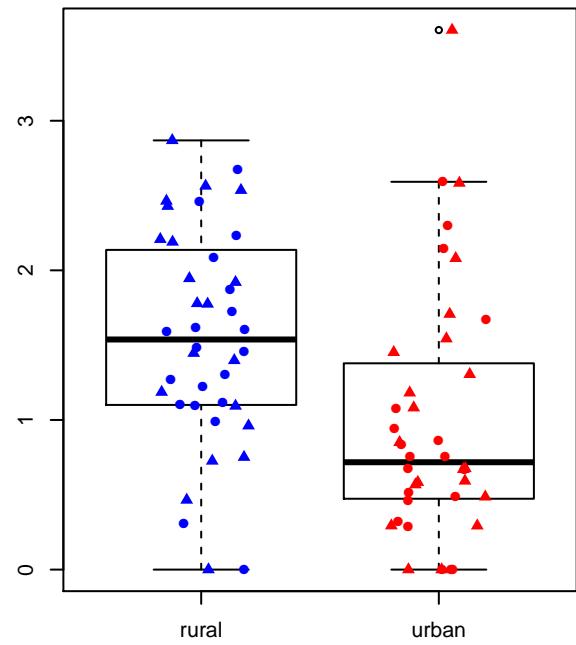
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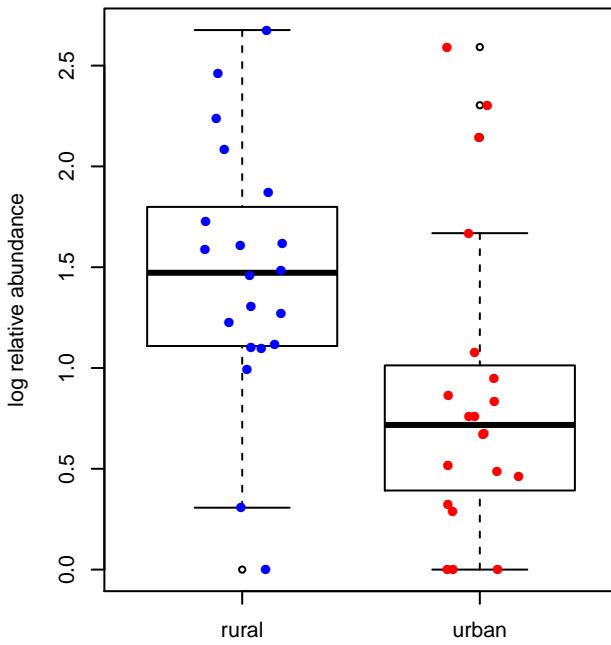
16S OTU: OTU64

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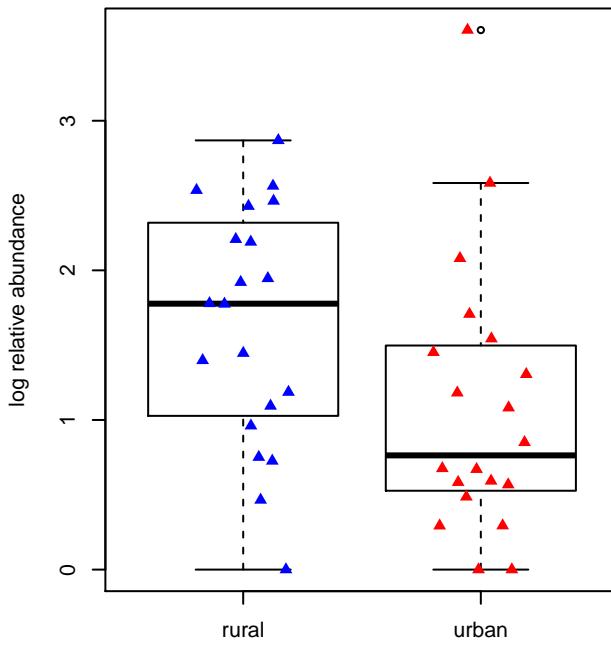
rural vs. urban both timepoints



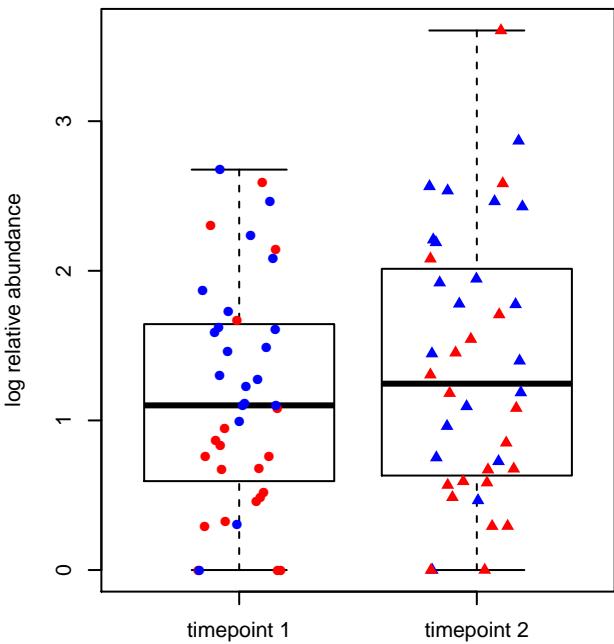
rural vs. urban time 1



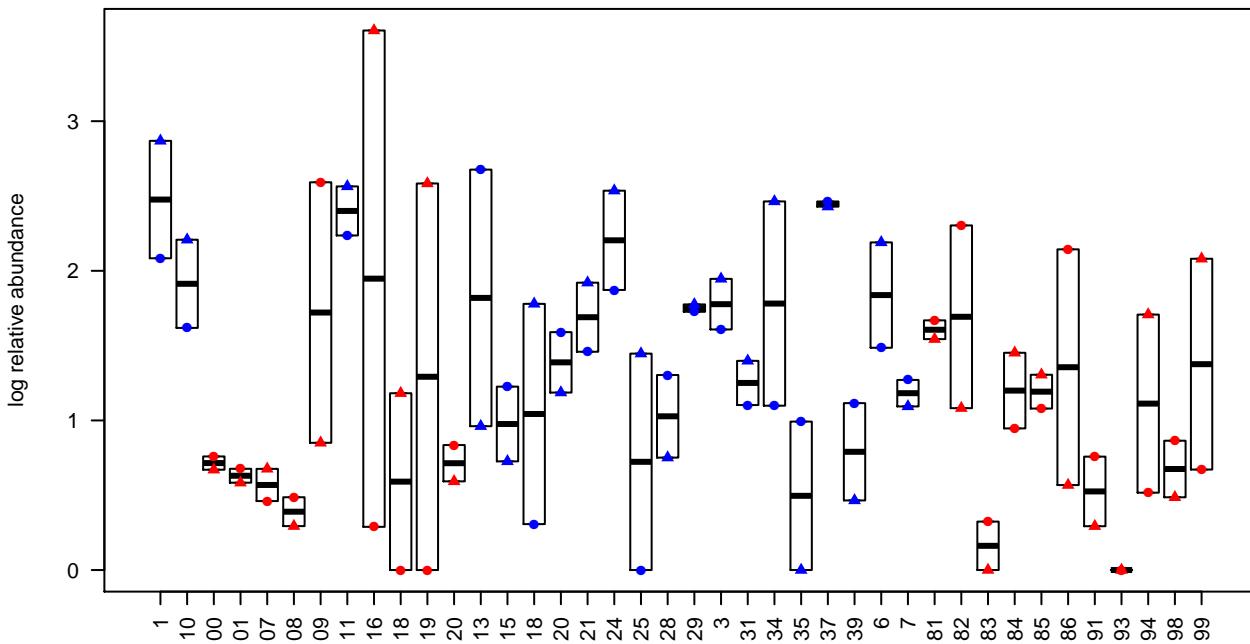
rural vs. urban time 2



time 1 vs. time 2



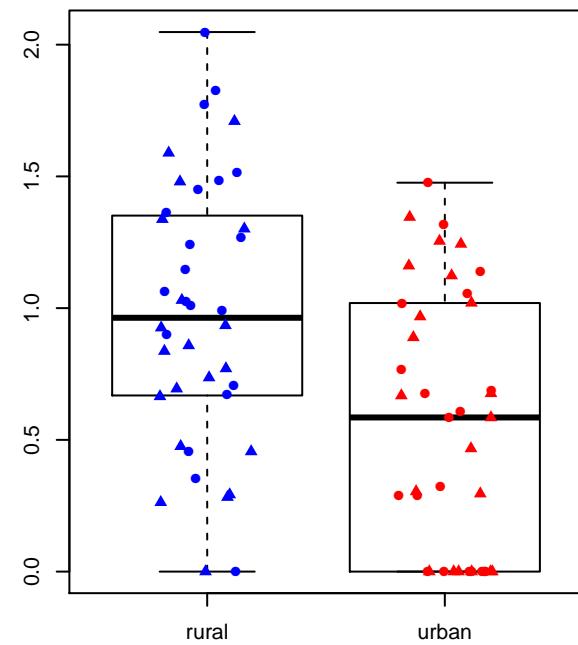
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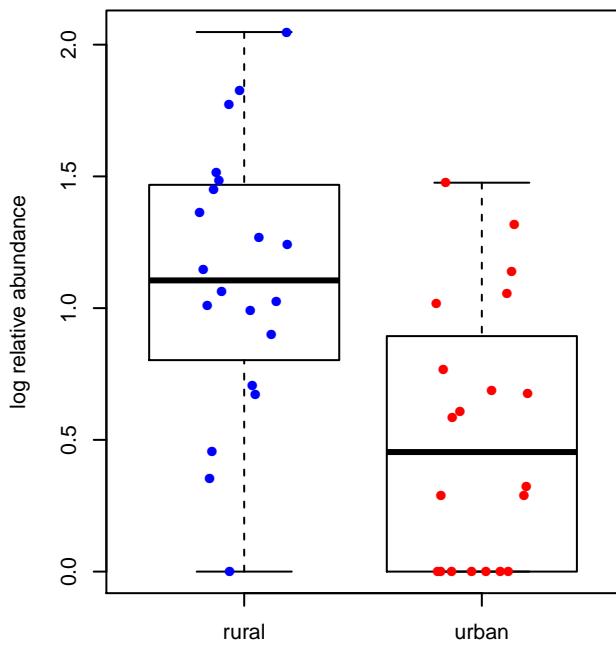
16S OTU: OTU370

pAdjRuralUrban=0.0609; pAdjTime=0.722; pAdjSubject=0.00908

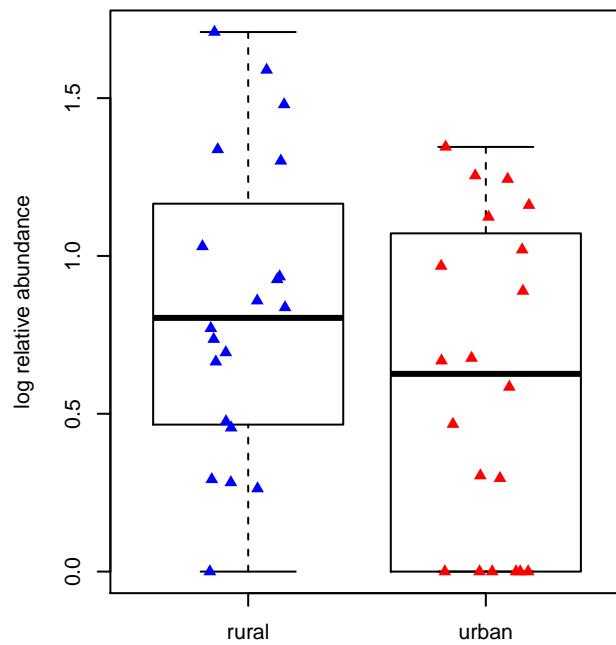
rural vs. urban both timepoints



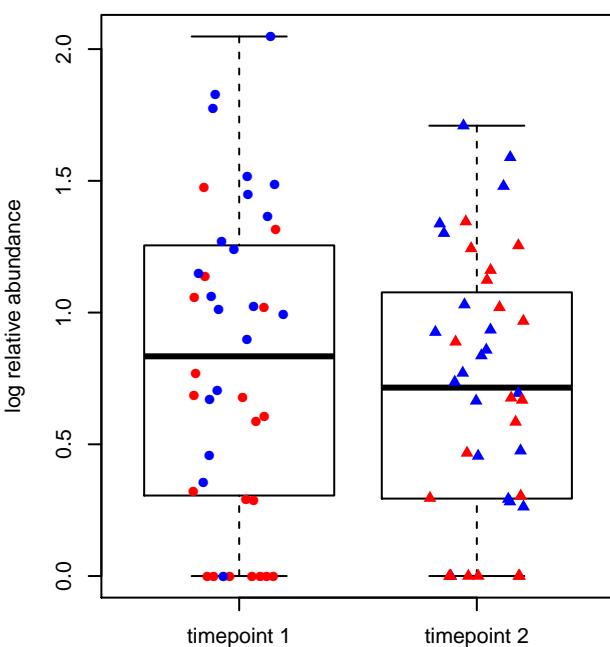
rural vs. urban time 1



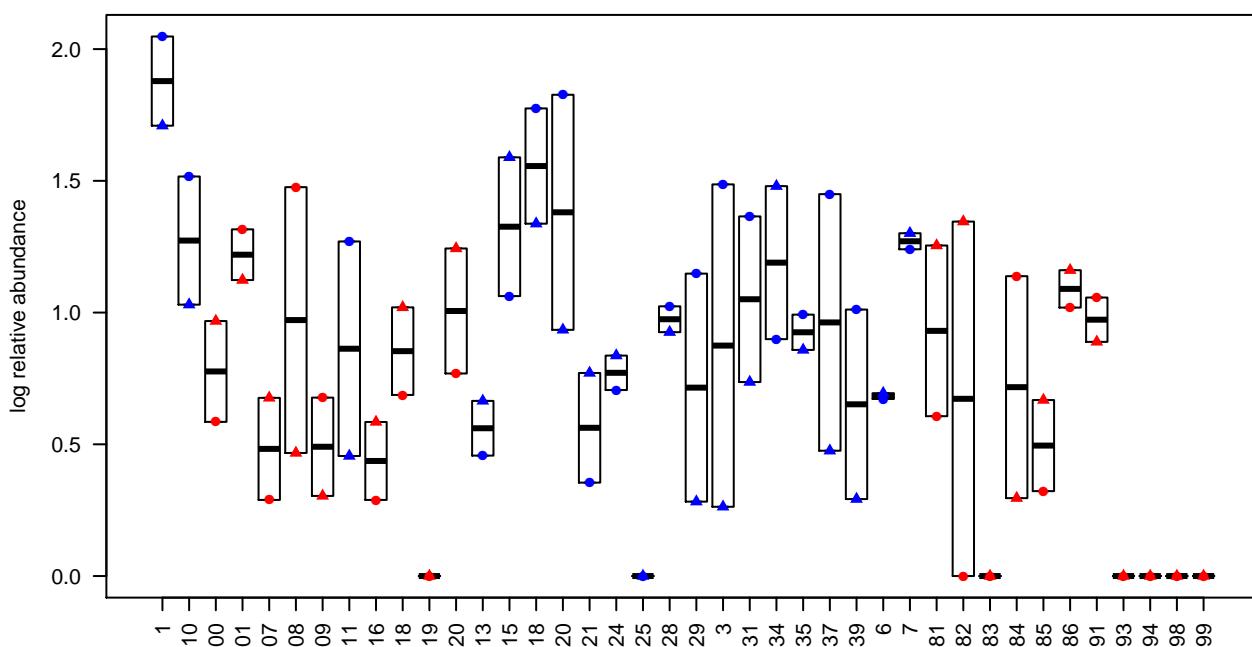
rural vs. urban time 2



time 1 vs. time 2

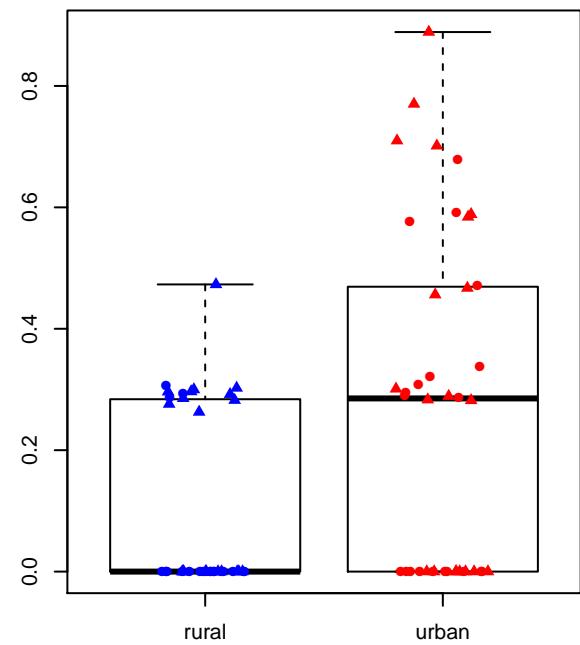


subject ID

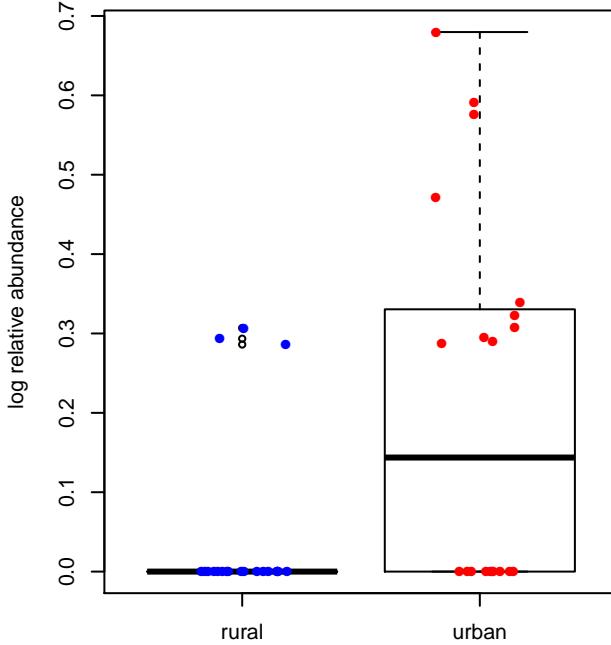


16S OTU: OTU852
 pAdjRuralUrban=0.0609; pAdjTime=0.325; pAdjSubject=0.335

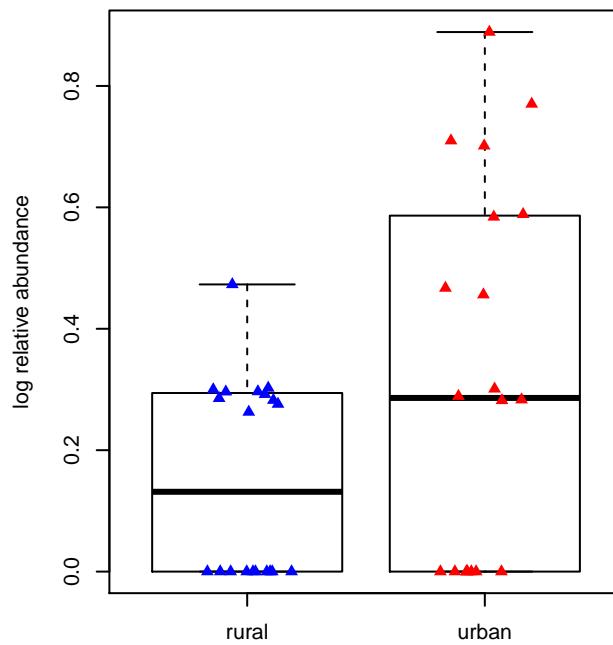
rural vs. urban both timepoints



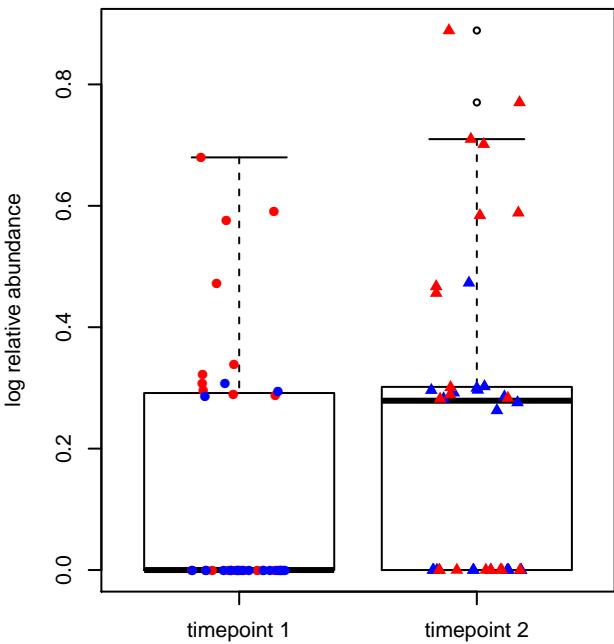
rural vs. urban time 1



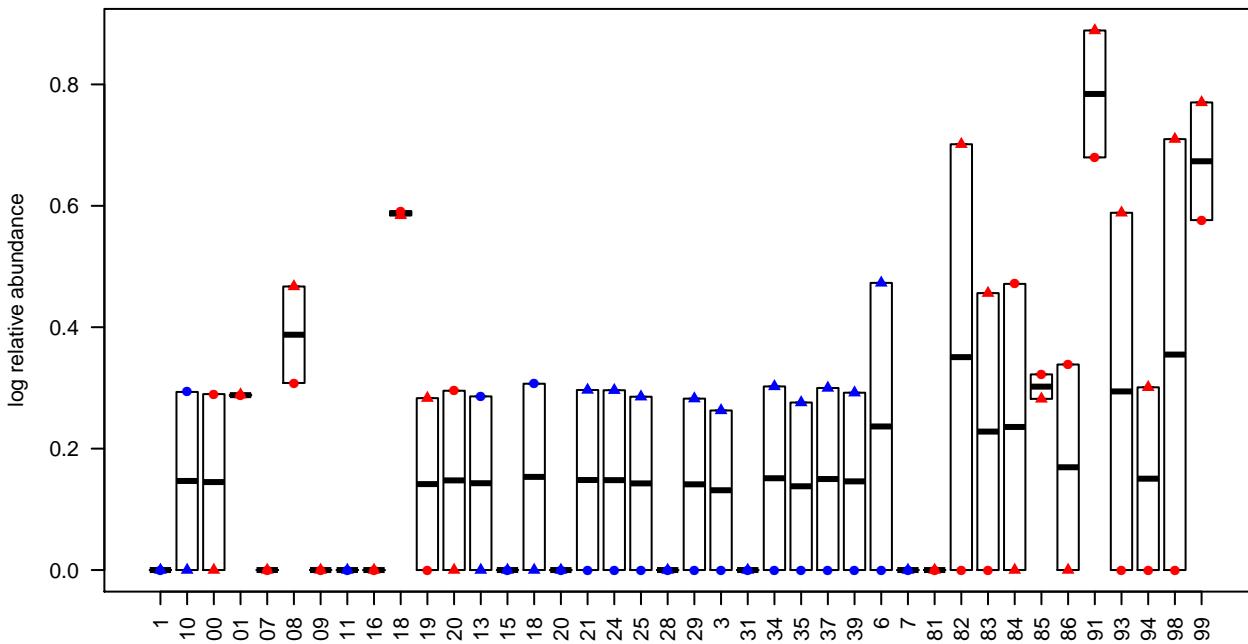
rural vs. urban time 2



time 1 vs. time 2



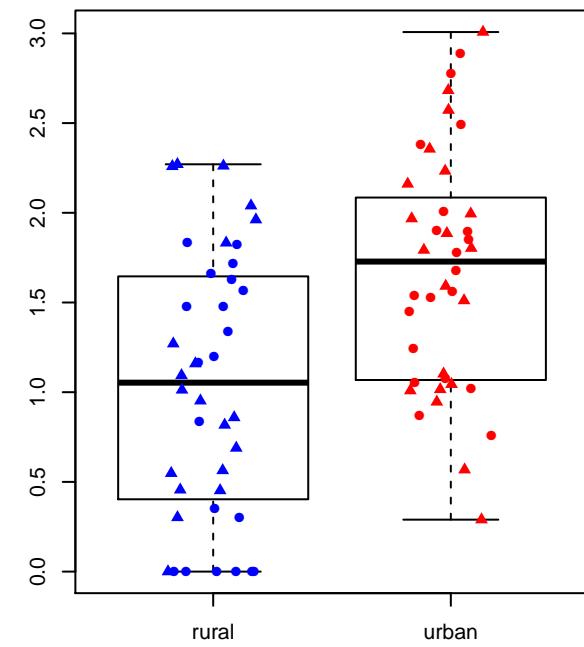
subject ID



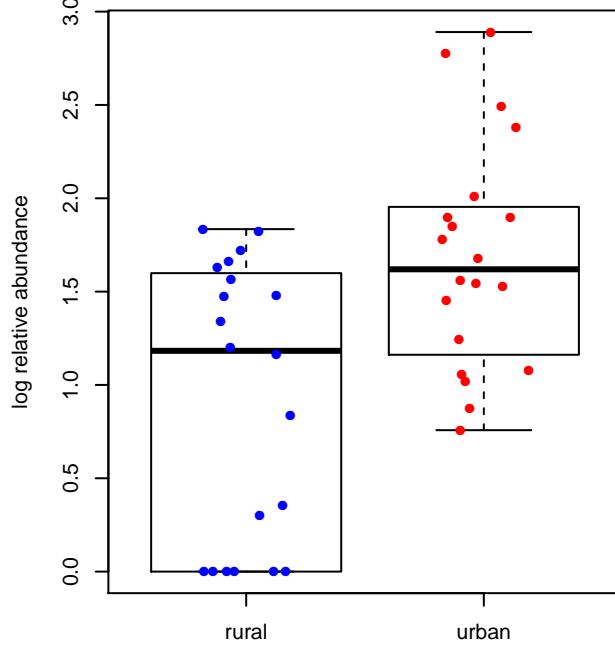
16S OTU: OTU86

pAdjRuralUrban=0.0609; pAdjTime=0.696; pAdjSubject=4.26e-08

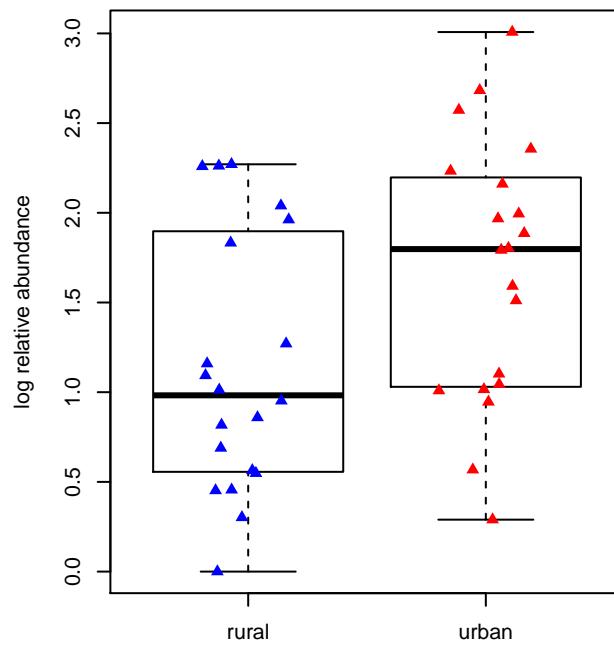
rural vs. urban both timepoints



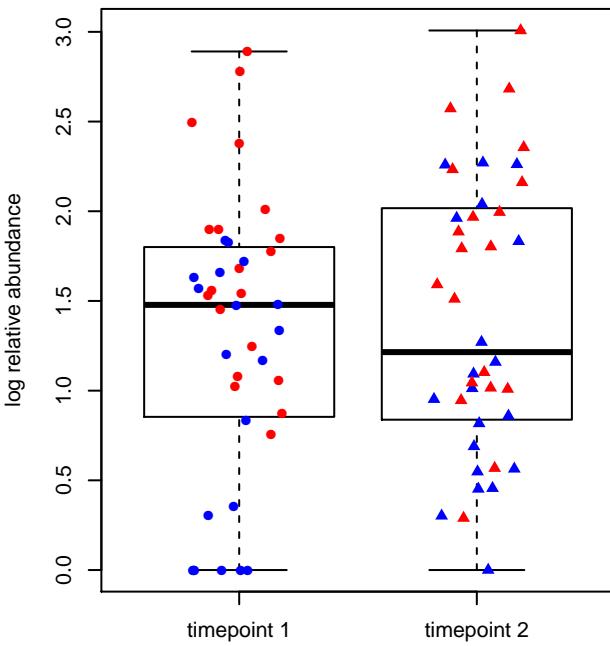
rural vs. urban time 1



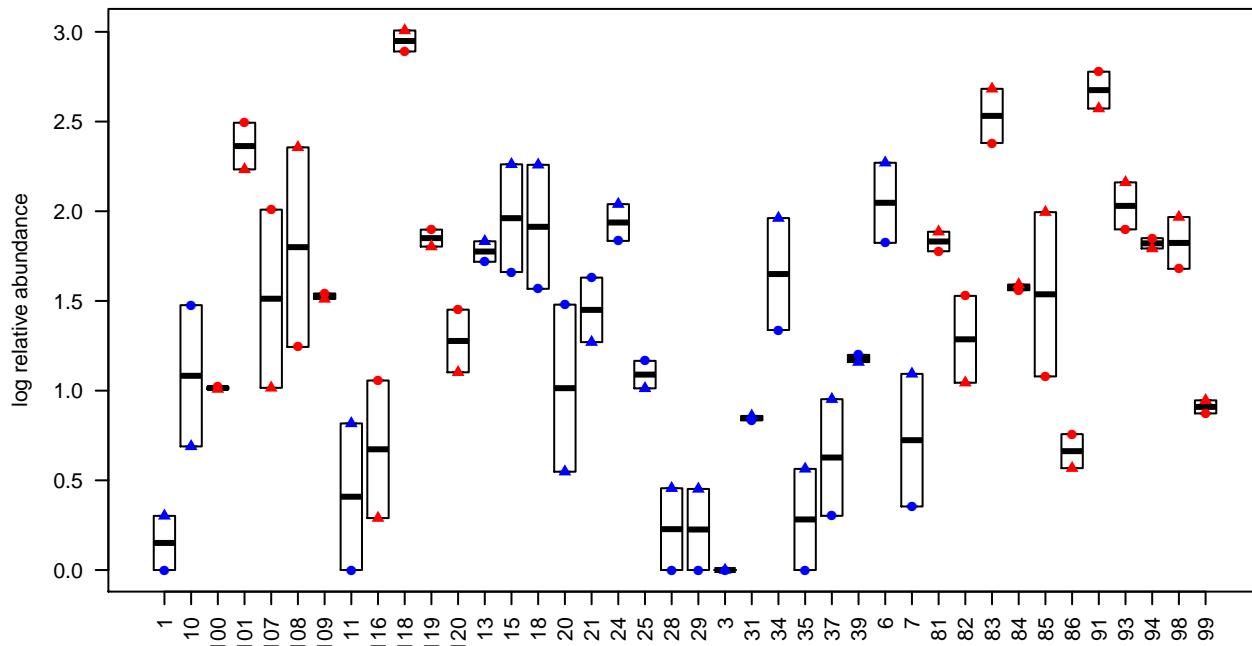
rural vs. urban time 2



time 1 vs. time 2



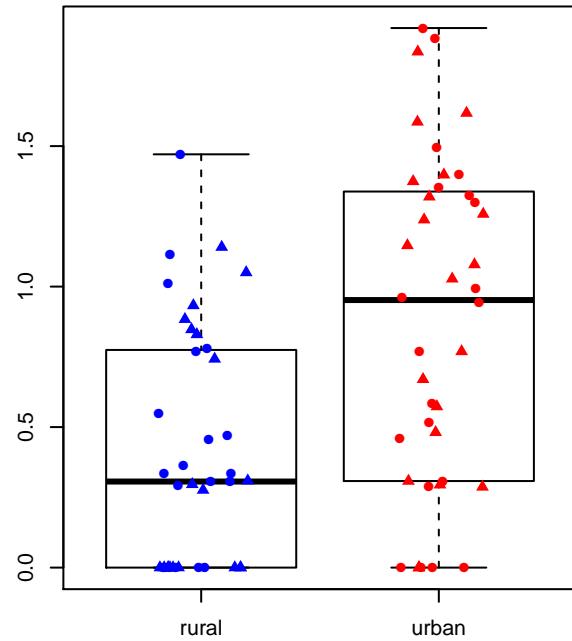
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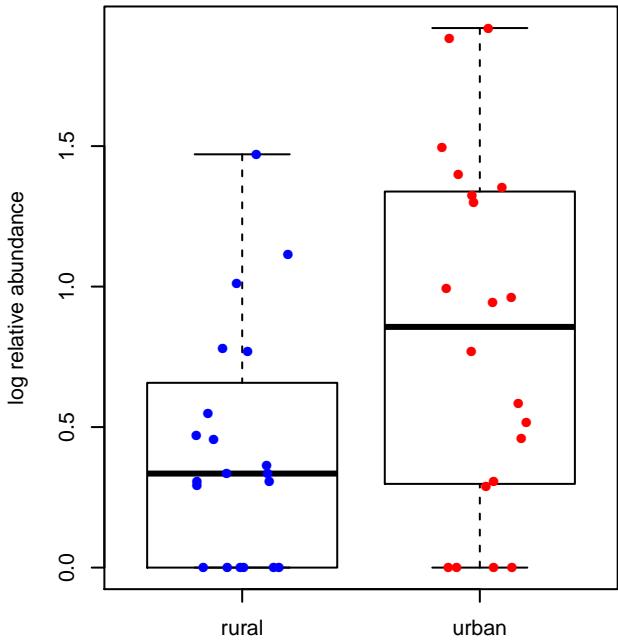
16S OTU: OTU403

pAdjRuralUrban=0.0635; pAdjTime=0.941; pAdjSubject=1.49e-07

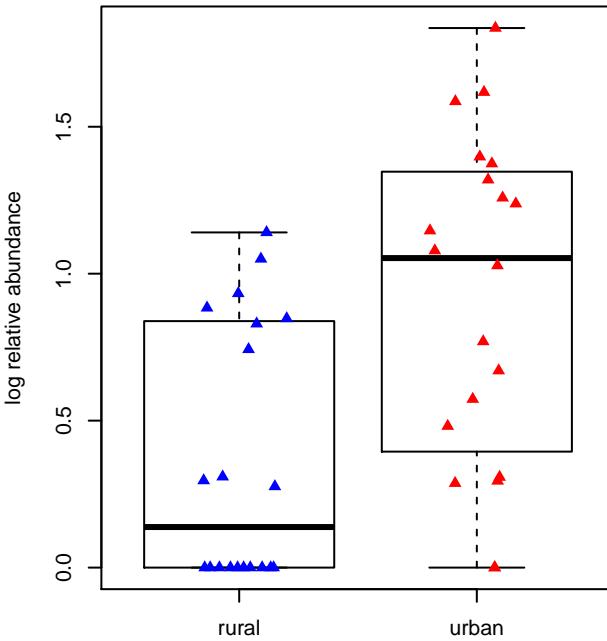
rural vs. urban both timepoints



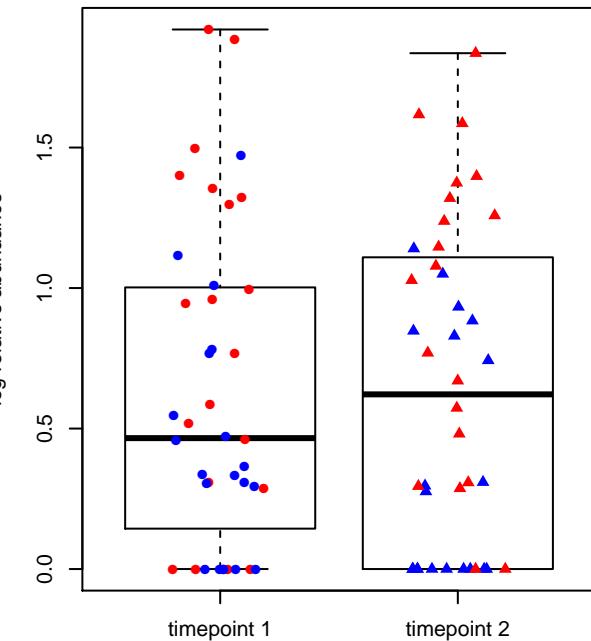
rural vs. urban time 1



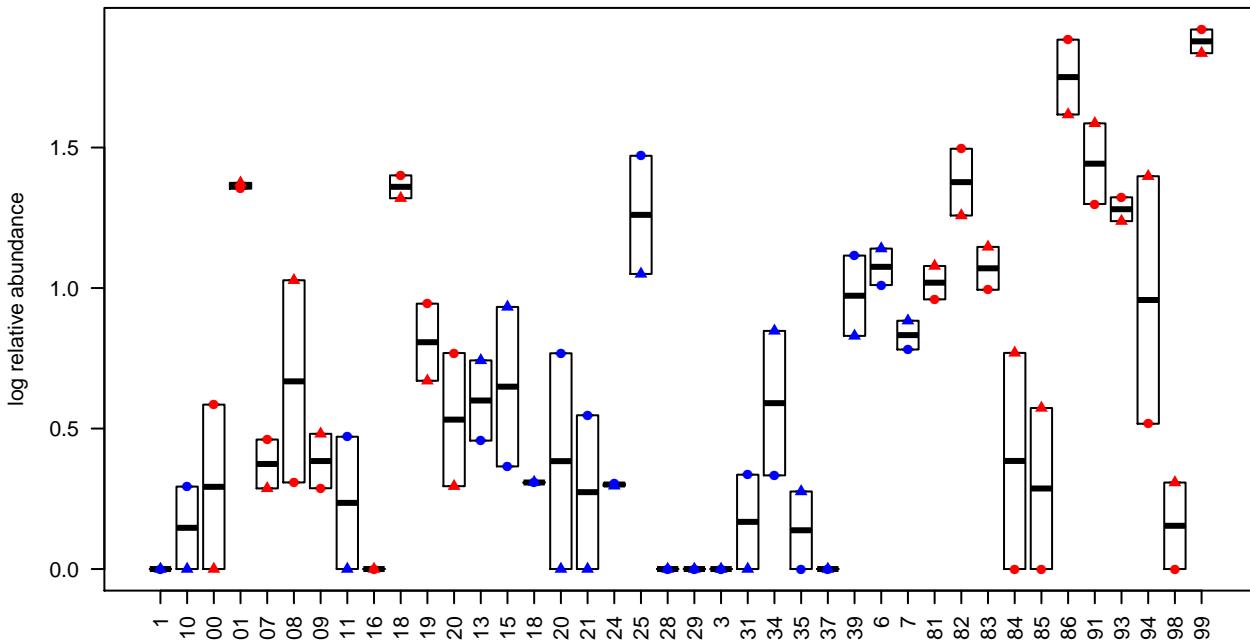
rual vs. urban time 2



time 1 vs. time 2



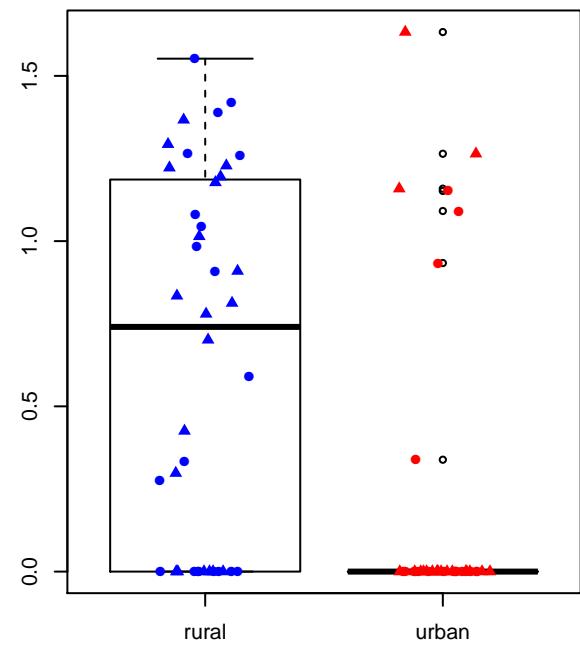
subject ID



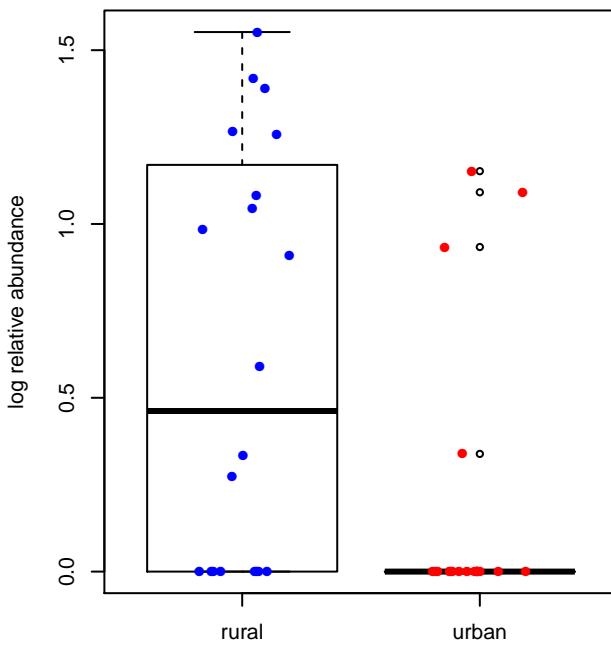
16S OTU: OTU567

pAdjRuralUrban=0.078; pAdjTime=0.844; pAdjSubject=1.22e-06

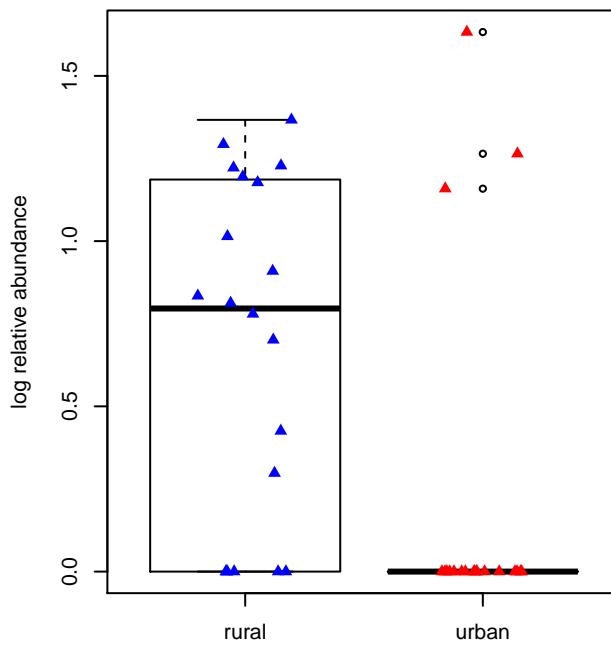
rural vs. urban both timepoints



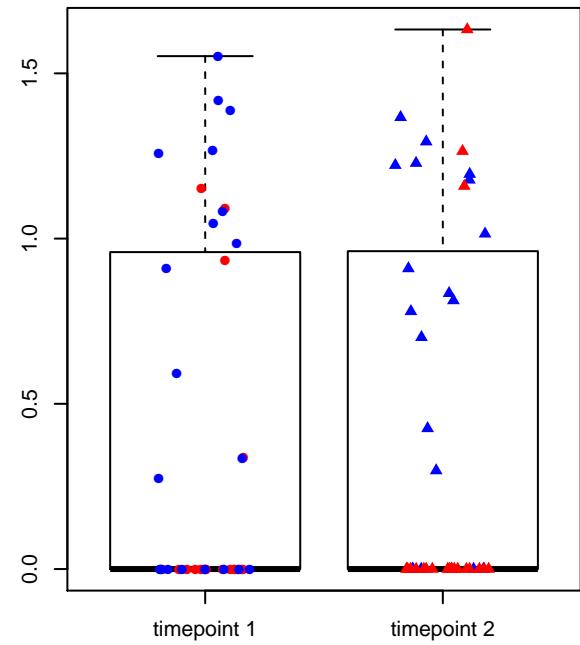
rural vs. urban time 1



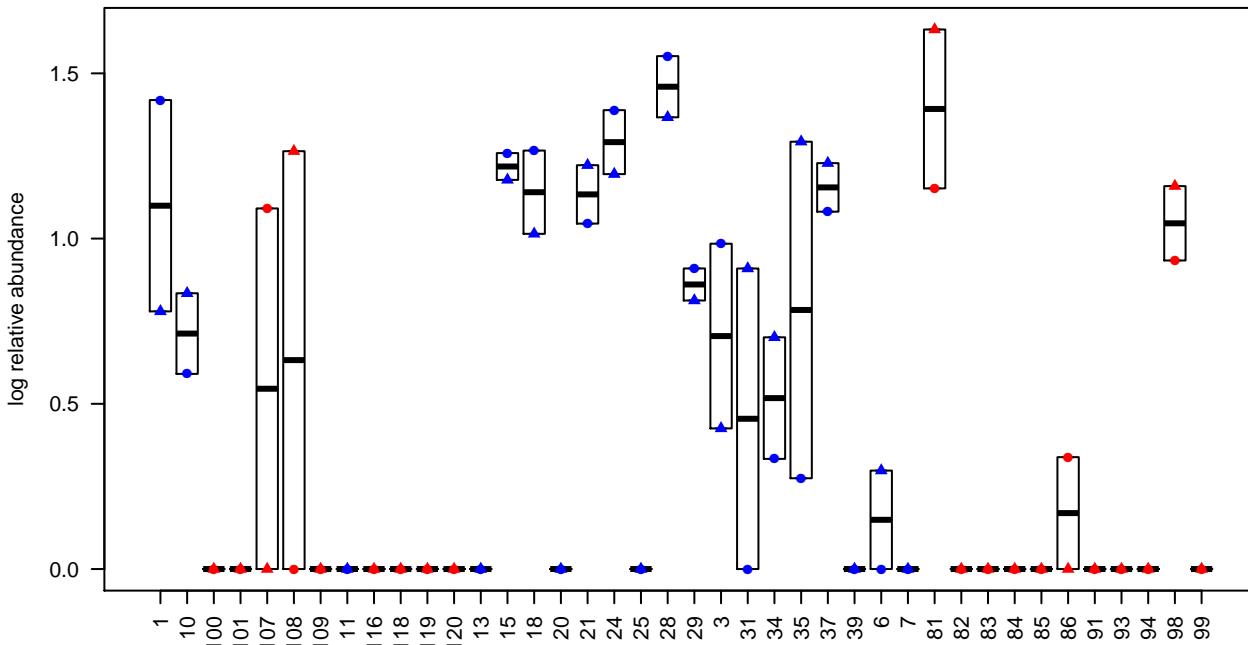
rural vs. urban time 2



time 1 vs. time 2



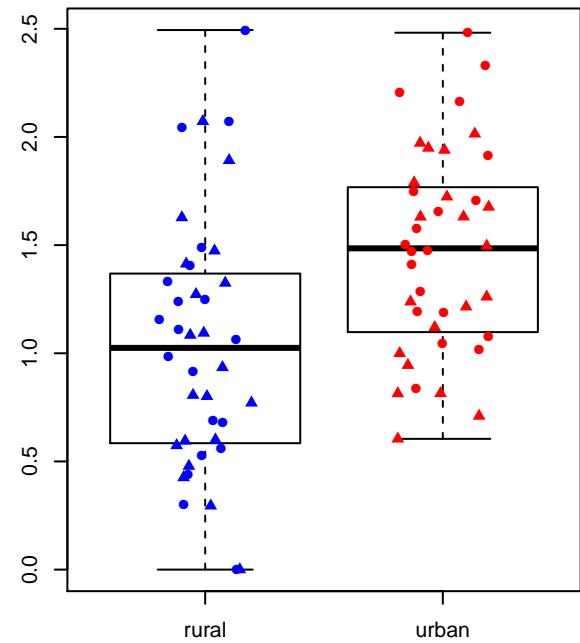
subject ID



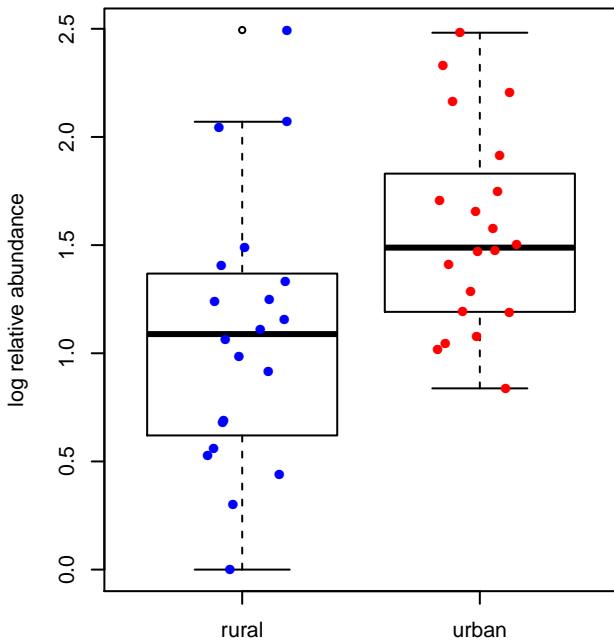
16S OTU: OTU151

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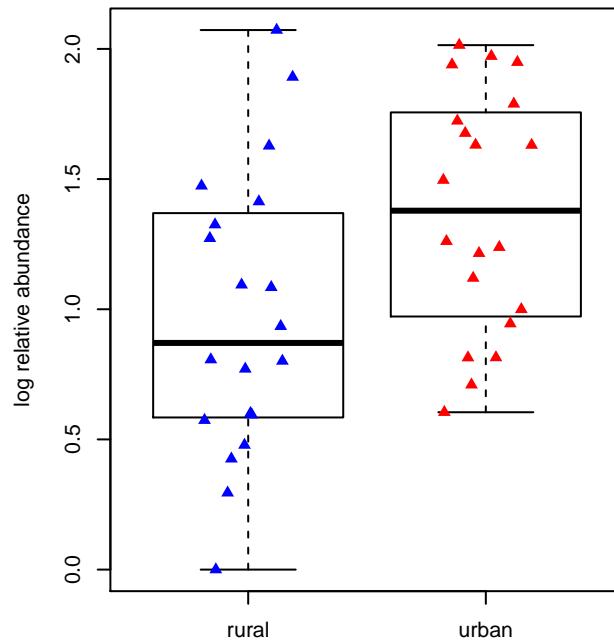
rural vs. urban both timepoints



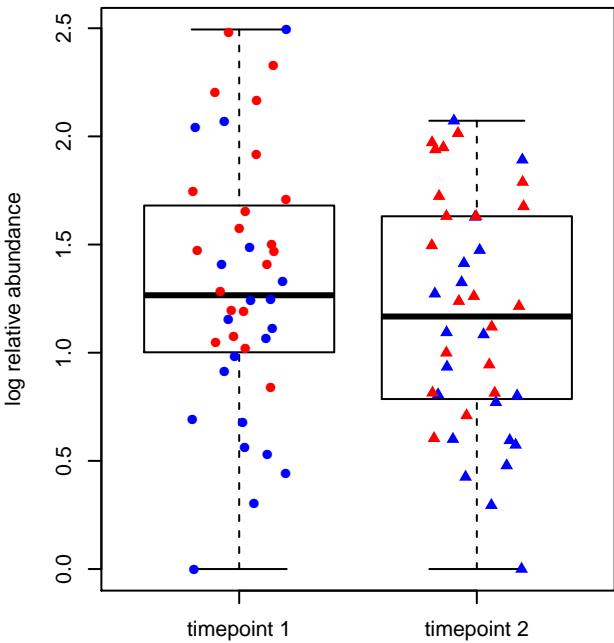
rural vs. urban time 1



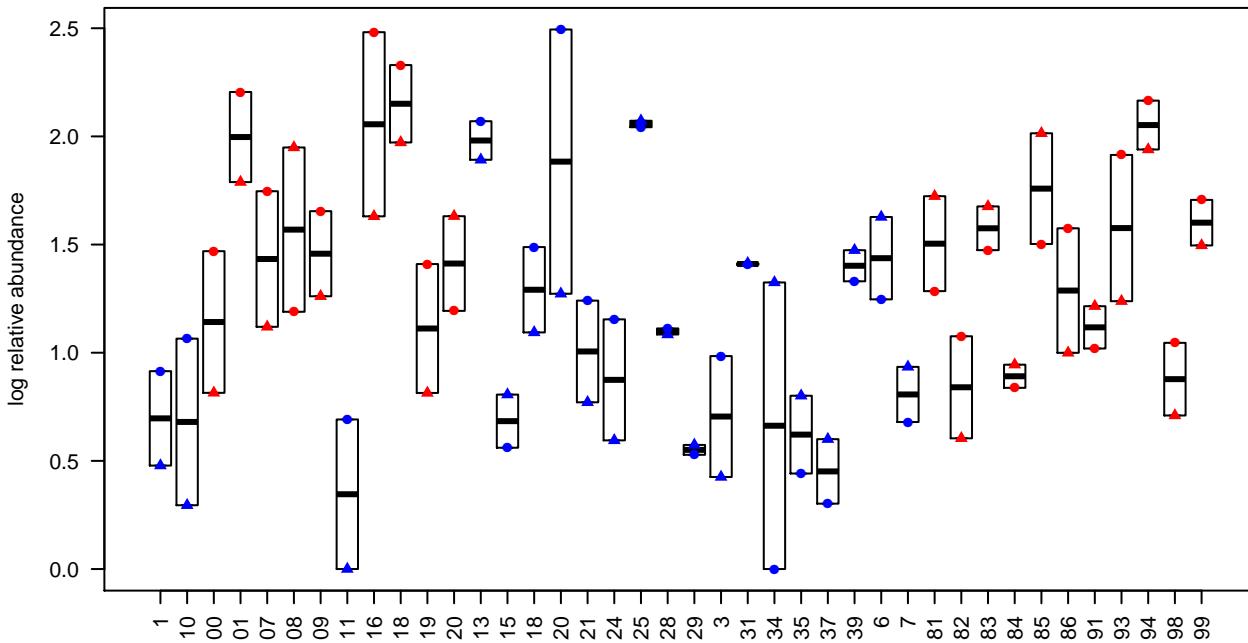
rual vs. urban time 2



time 1 vs. time 2



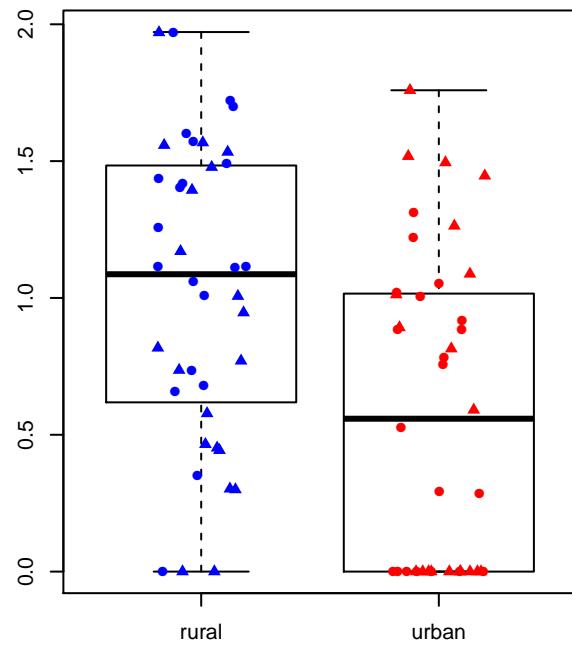
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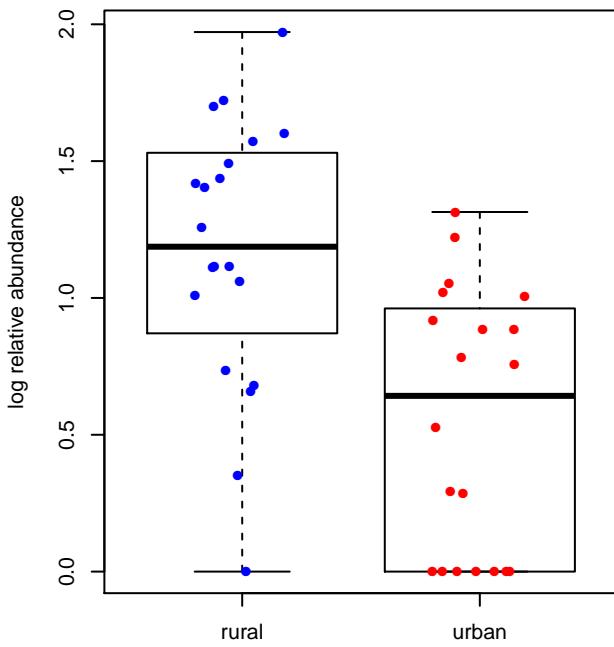
16S OTU: OTU337

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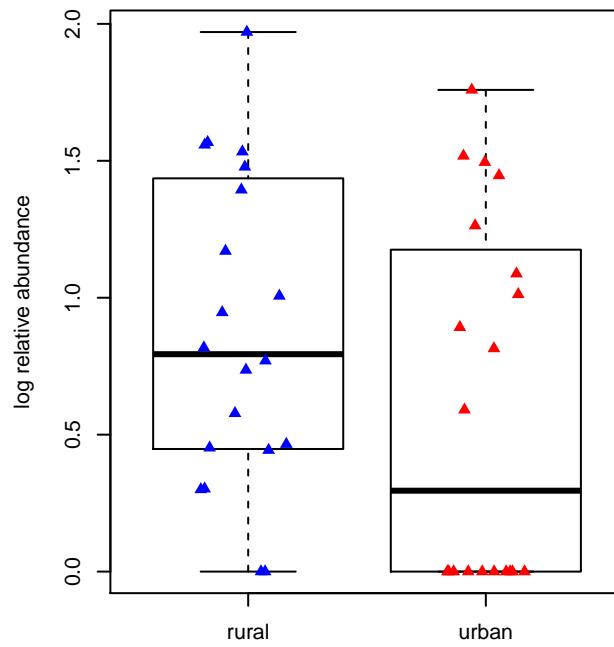
rural vs. urban both timepoints



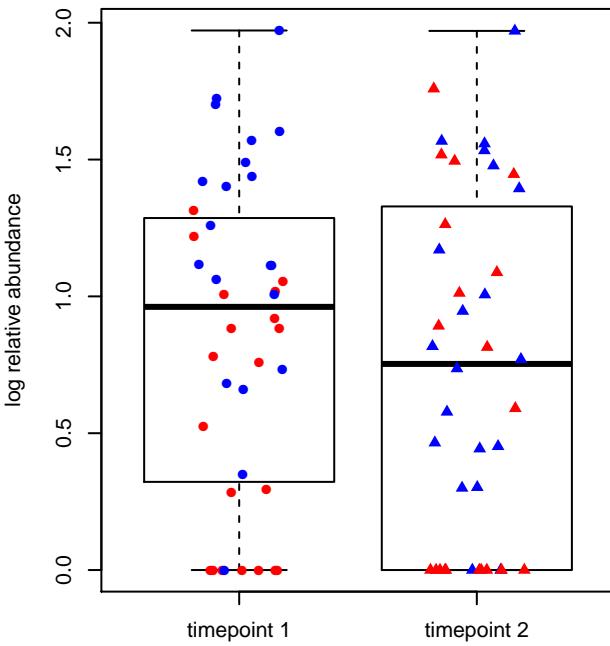
rural vs. urban time 1



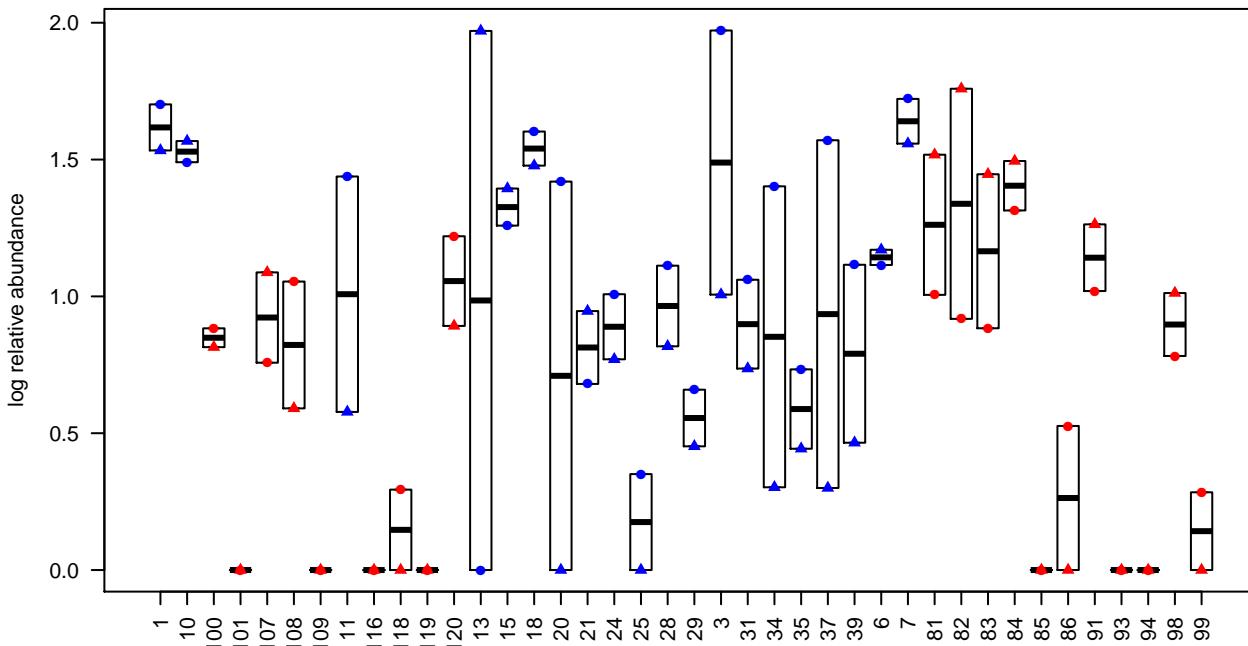
rural vs. urban time 2



time 1 vs. time 2

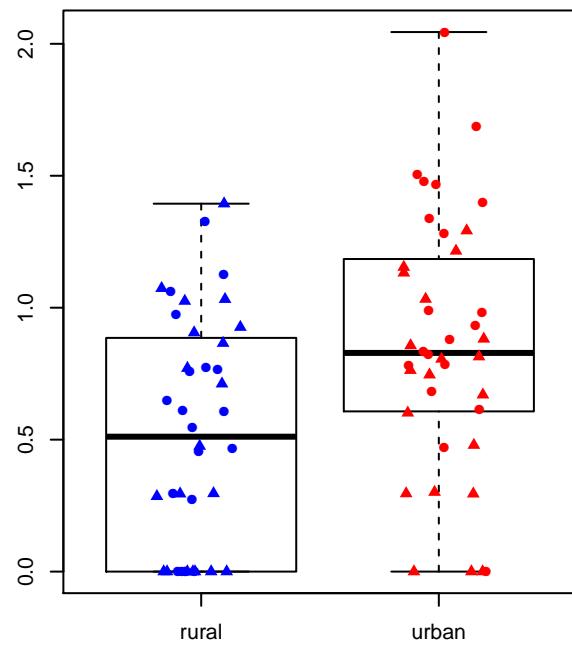


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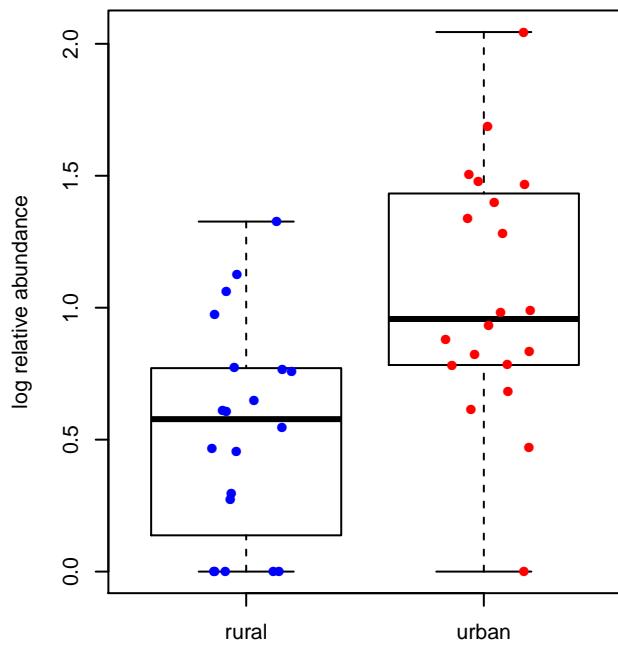


16S OTU: OTU440
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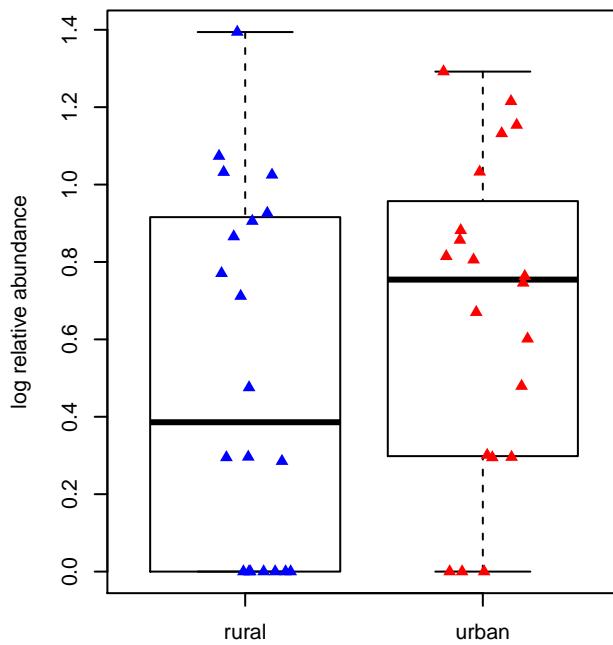
rual vs. urban both timepoints



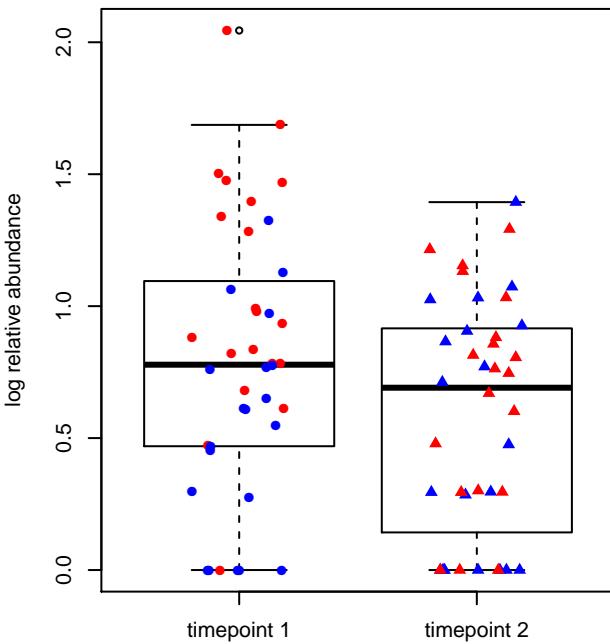
rual vs. urban time 1



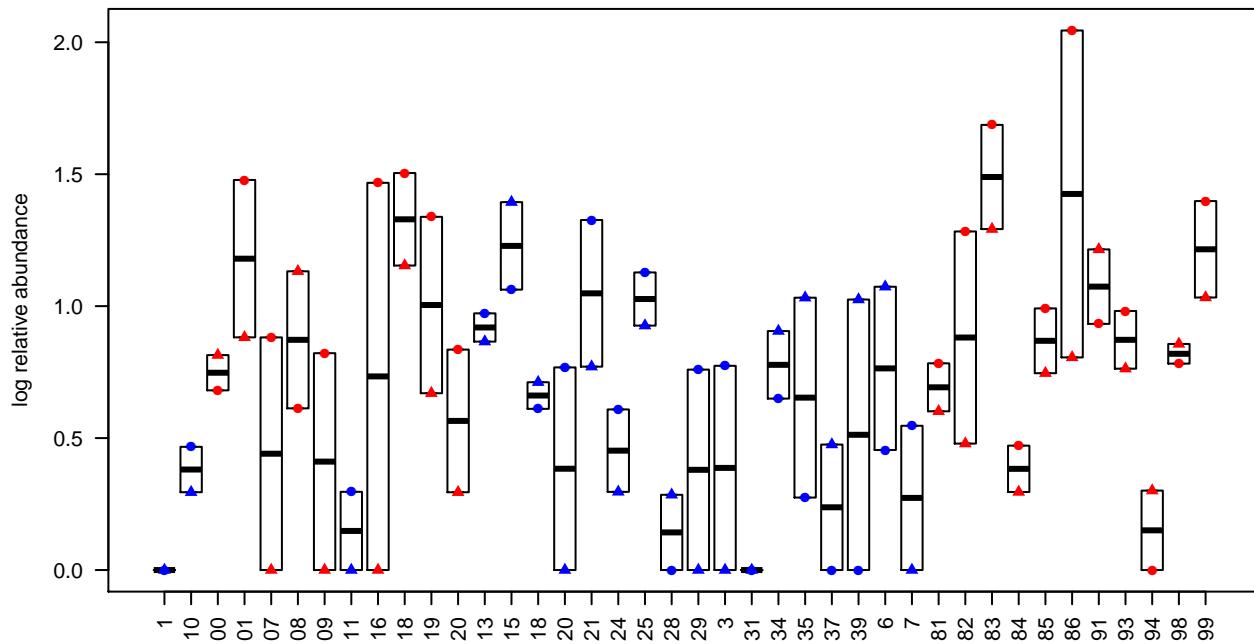
rual vs. urban time 2



time 1 vs. time 2



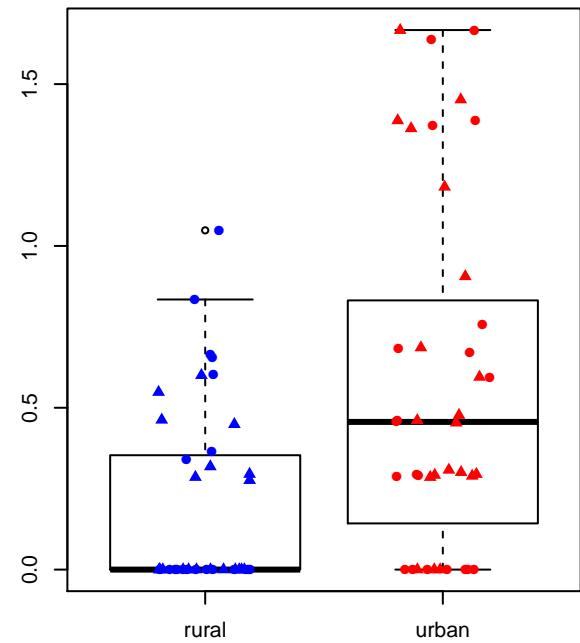
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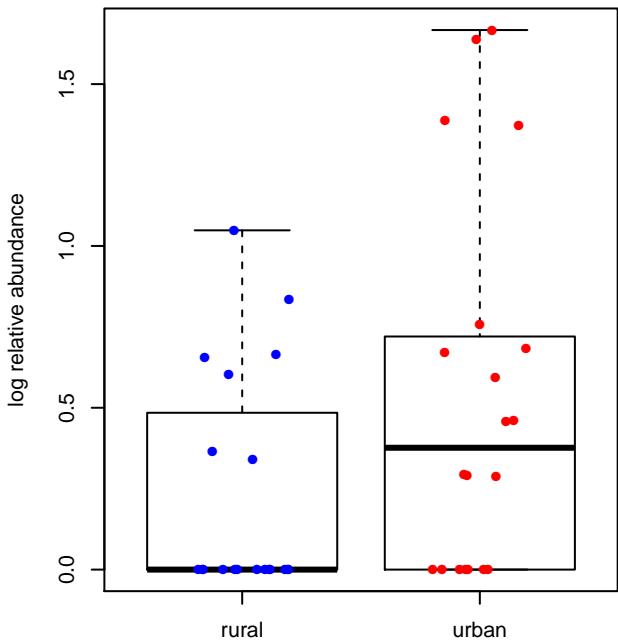
16S OTU: OTU589

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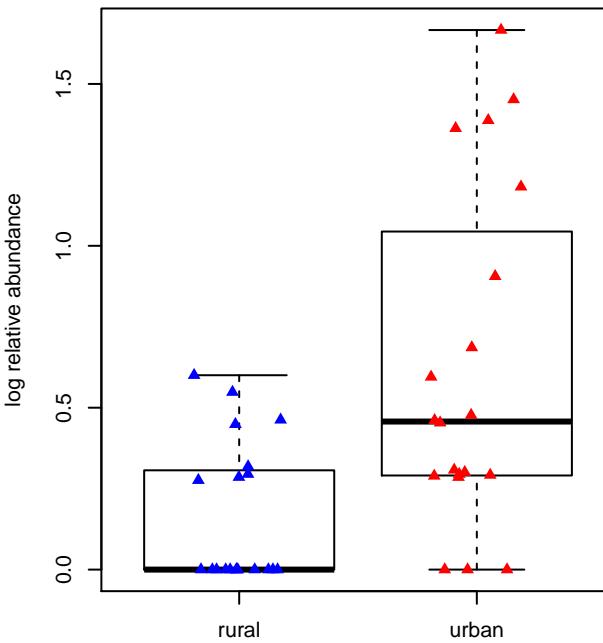
rural vs. urban both timepoints



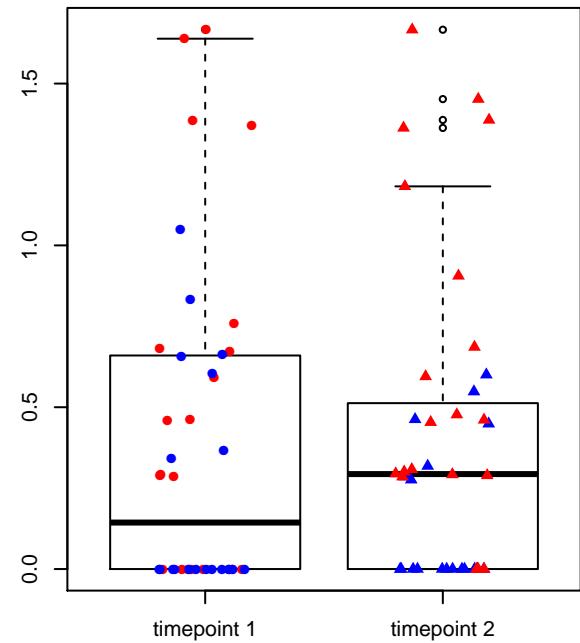
rural vs. urban time 1



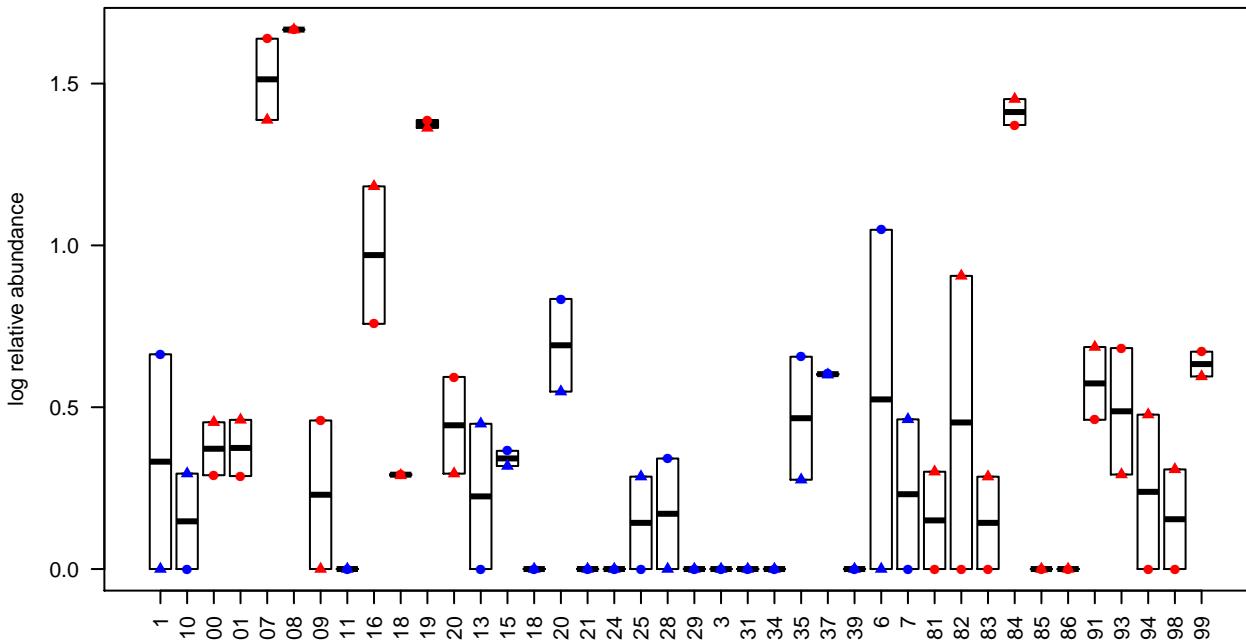
rural vs. urban time 2



time 1 vs. time 2



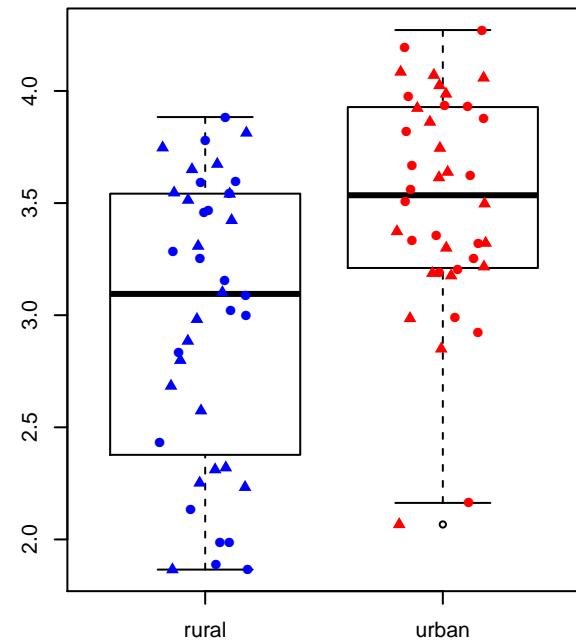
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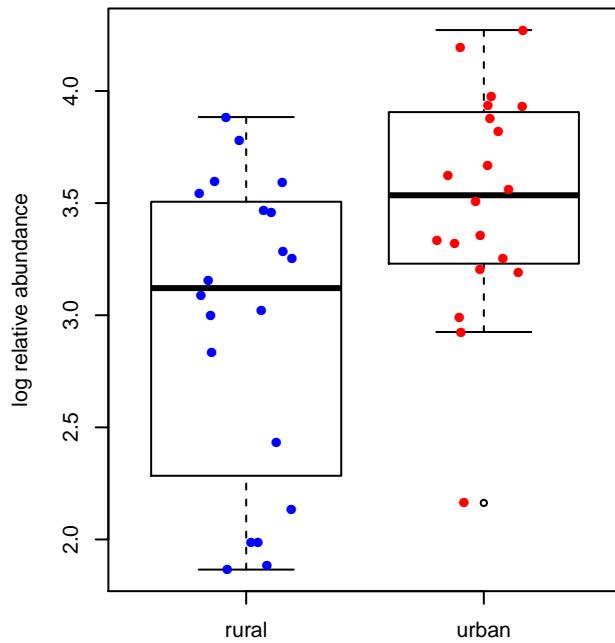
16S OTU: OTU2

pAdjRuralUrban=0.0827; pAdjTime=0.887; pAdjSubject=1.25e-11

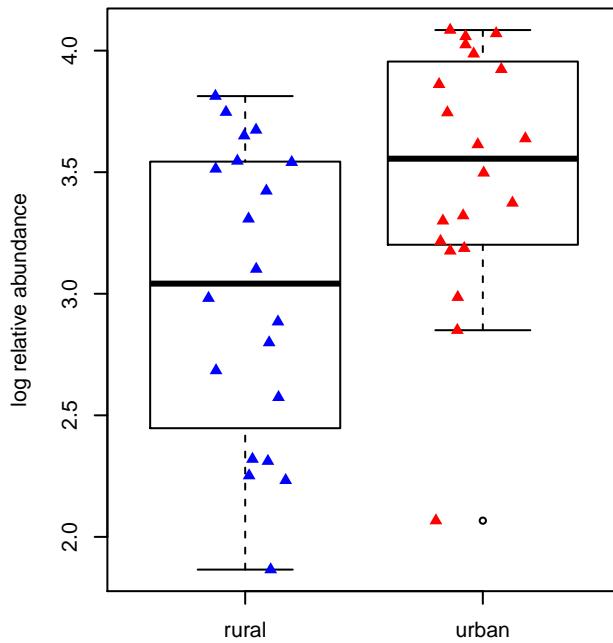
rural vs. urban both timepoints



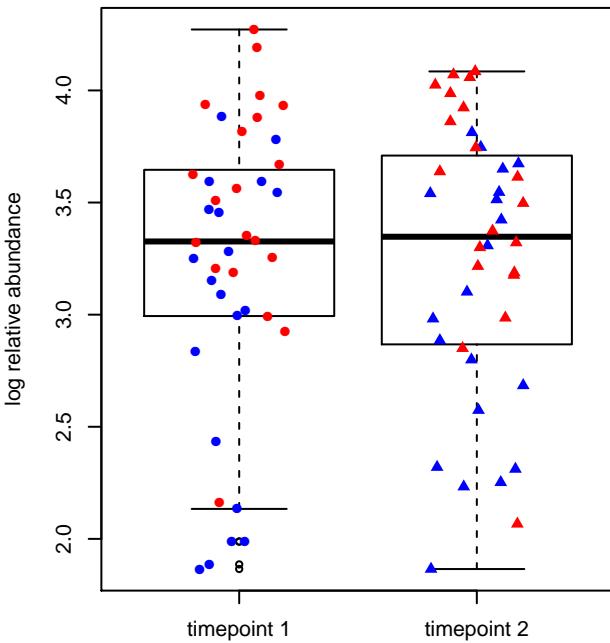
rural vs. urban time 1



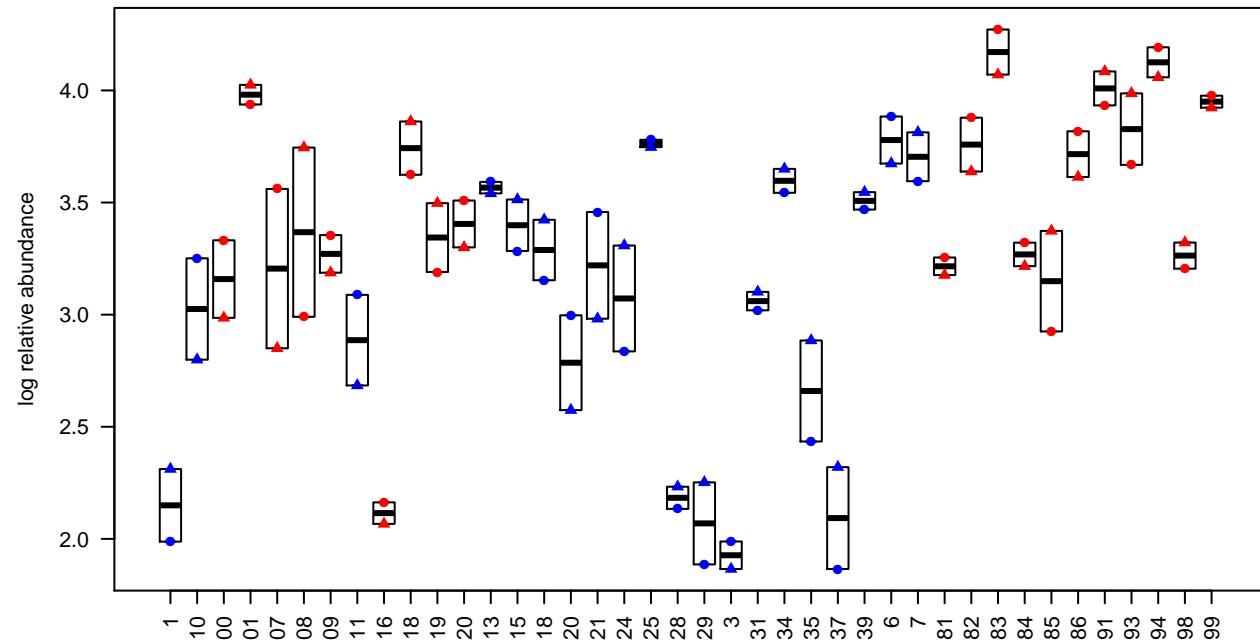
rural vs. urban time 2



time 1 vs. time 2



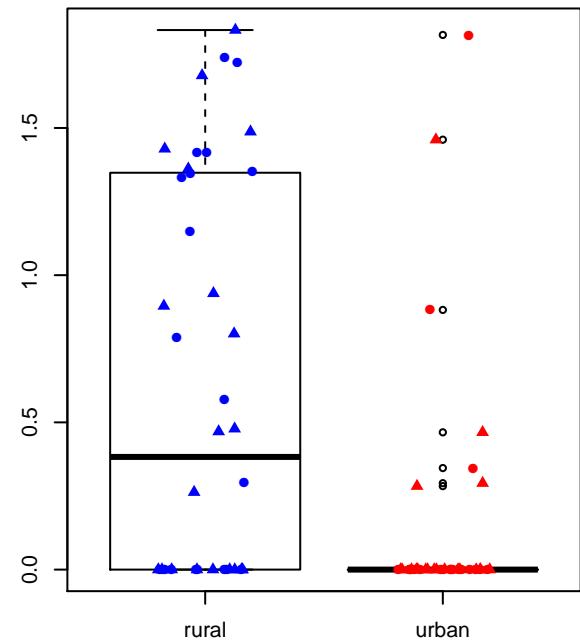
subject ID



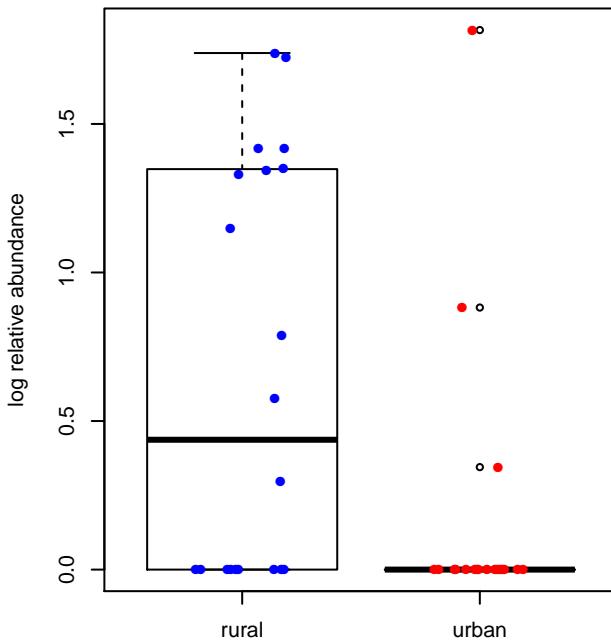
16S OTU: OTU497

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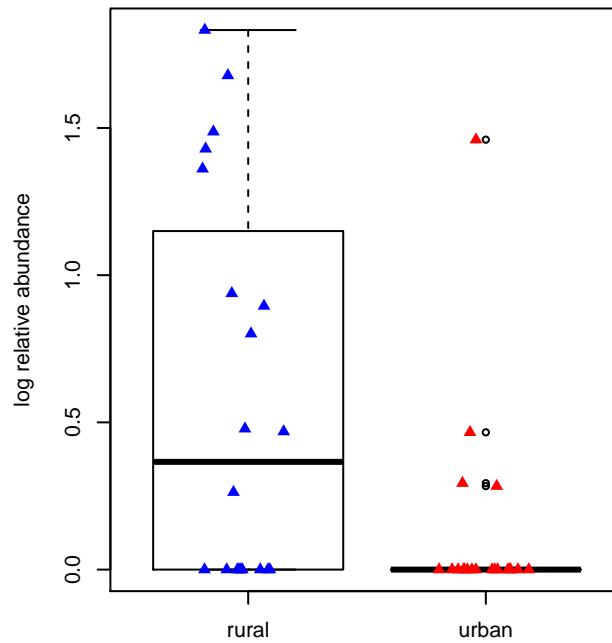
rural vs. urban both timepoints



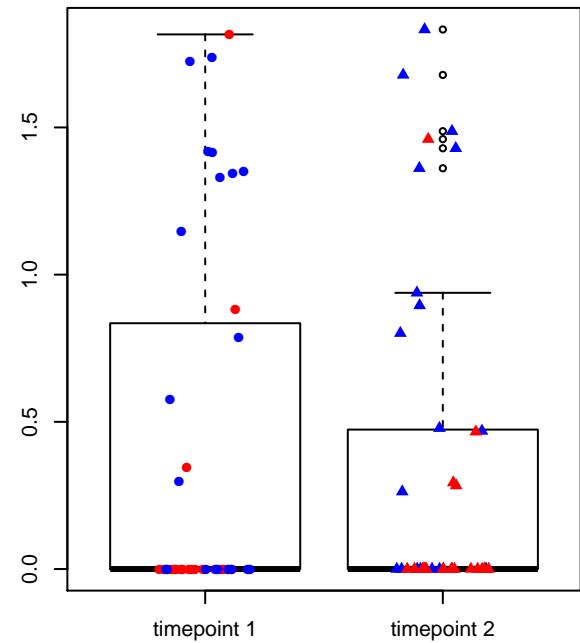
rural vs. urban time 1



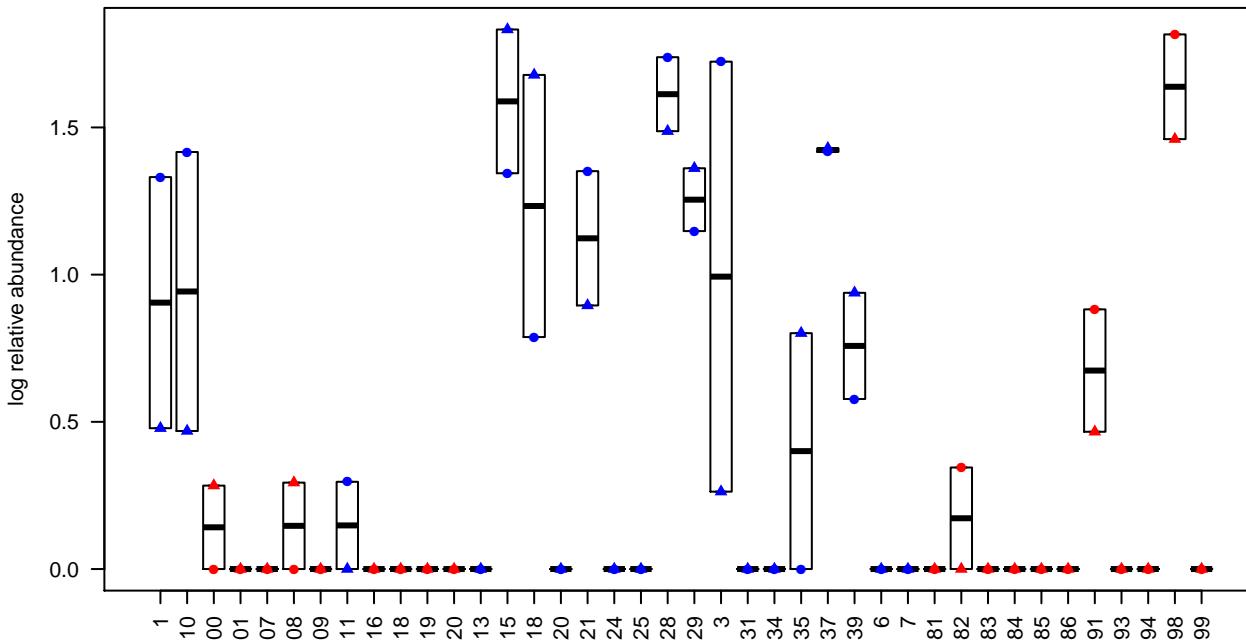
rural vs. urban time 2



time 1 vs. time 2



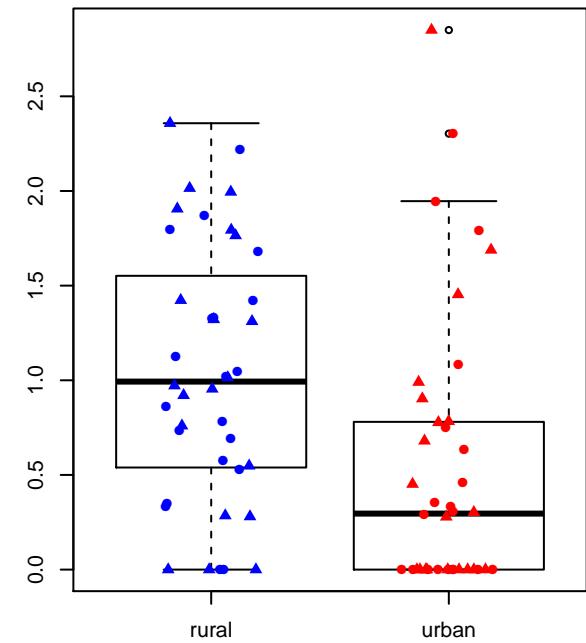
subject ID



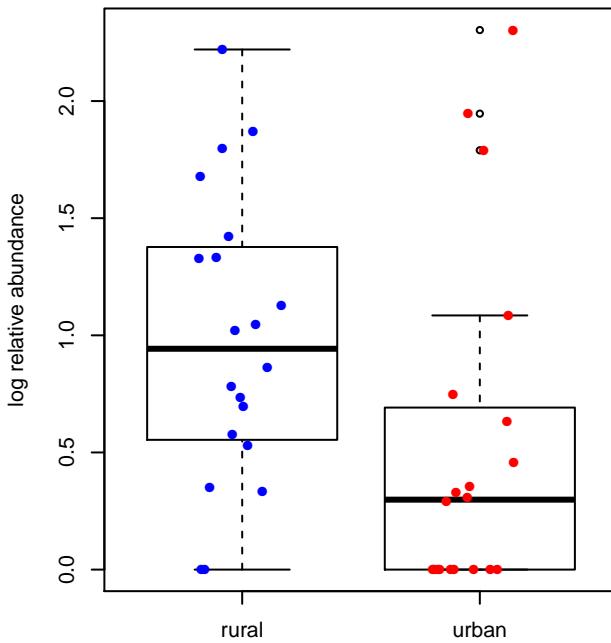
16S OTU: OTU179

pAdjRuralUrban=0.0852; pAdjTime=0.88; pAdjSubject=0.283

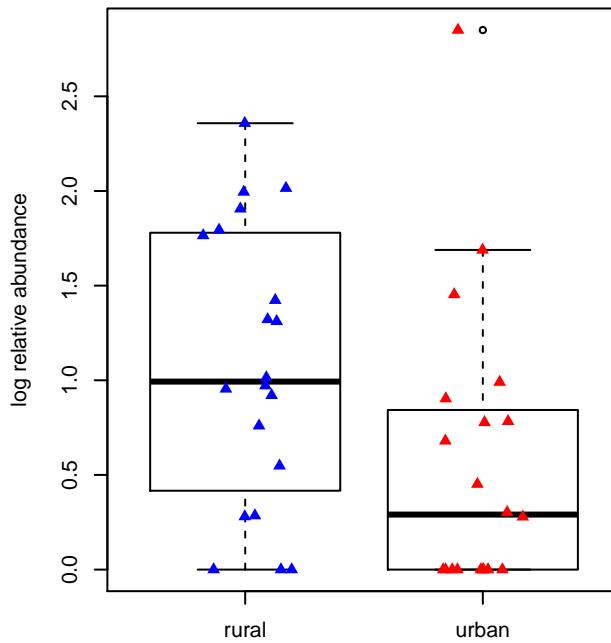
rural vs. urban both timepoints



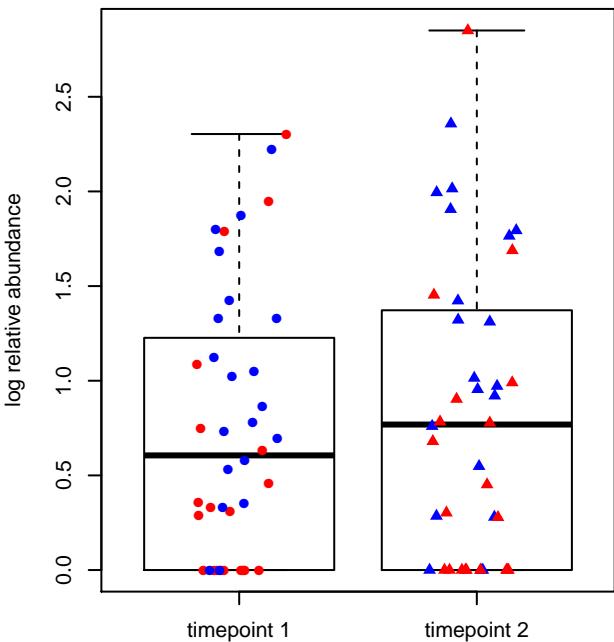
rural vs. urban time 1



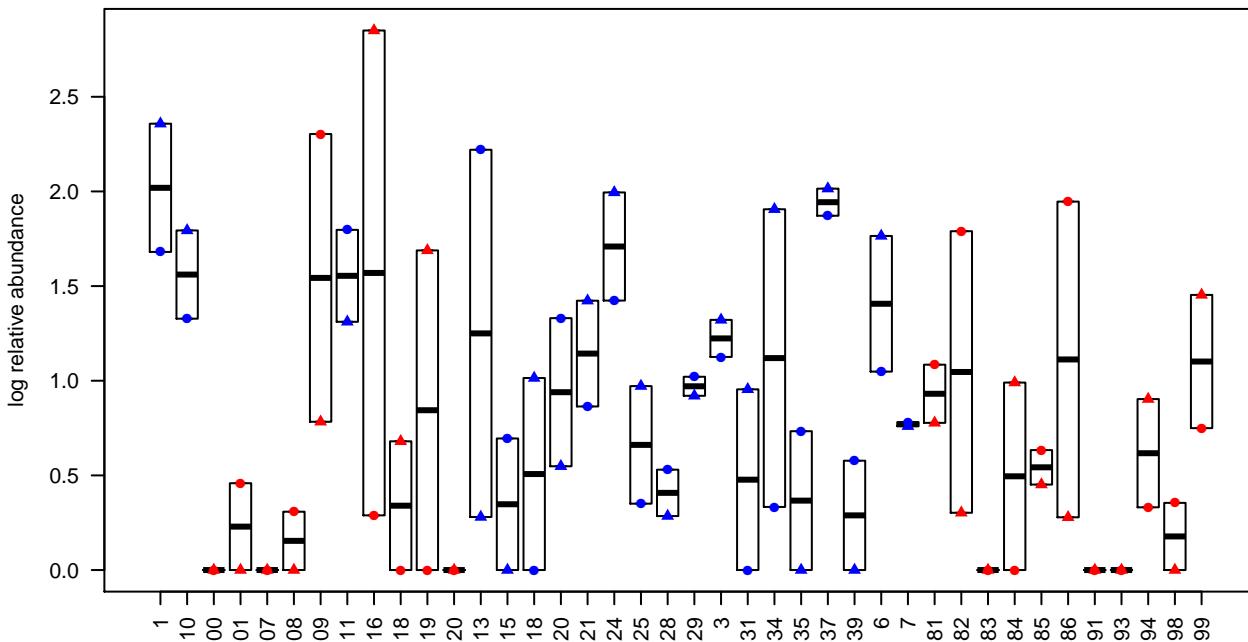
rural vs. urban time 2



time 1 vs. time 2



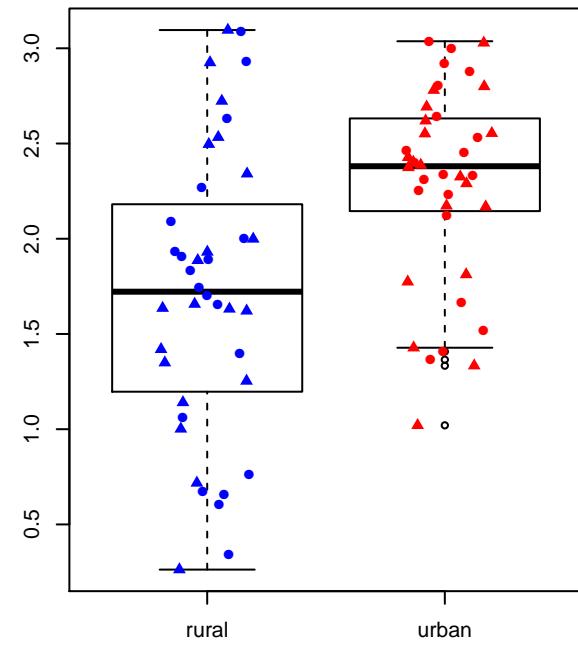
subject ID



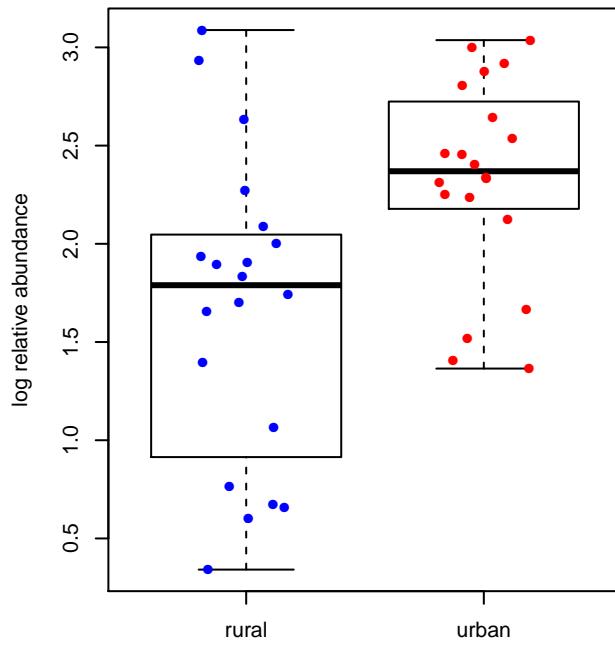
16S OTU: OTU27

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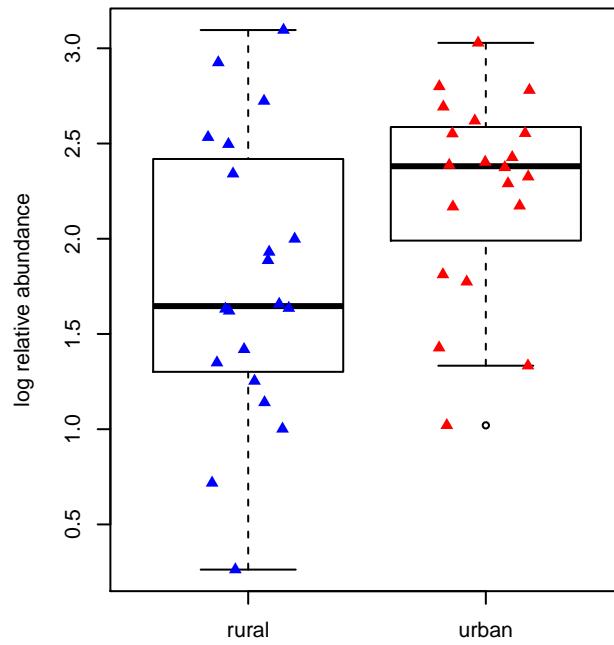
rural vs. urban both timepoints



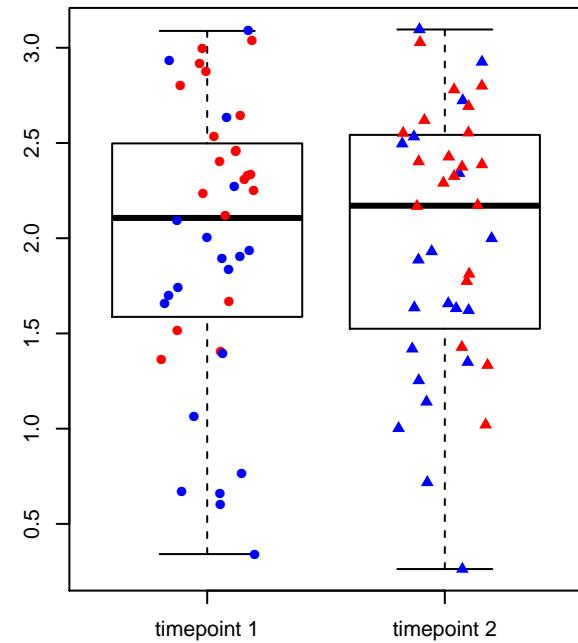
rural vs. urban time 1



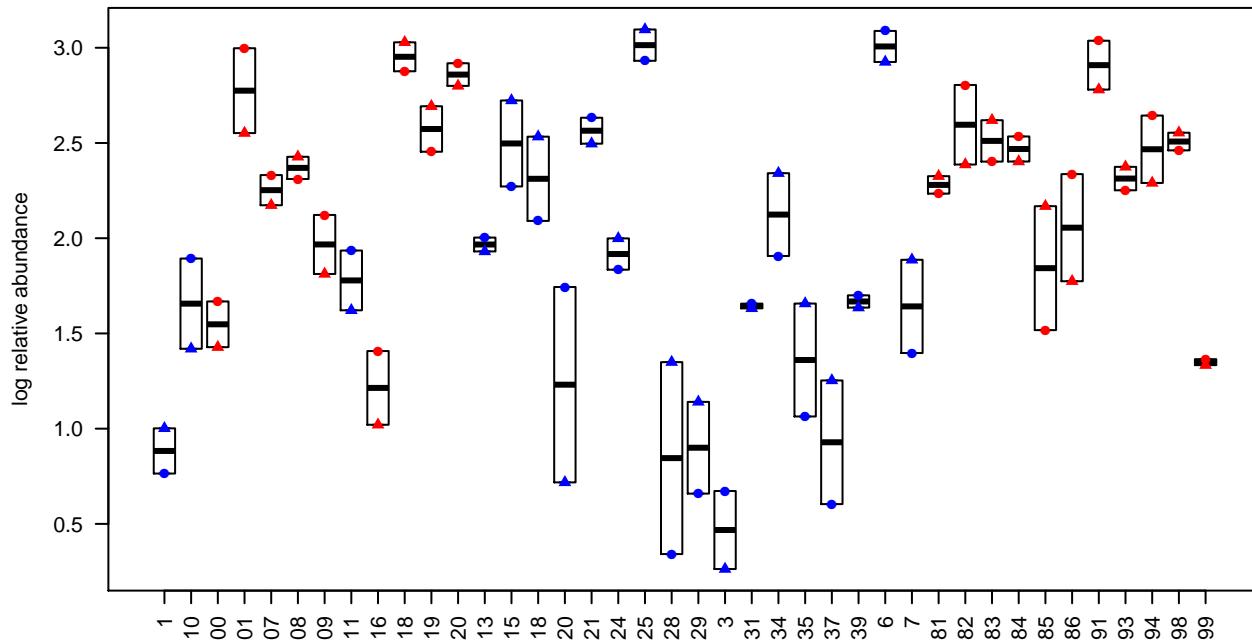
rural vs. urban time 2



time 1 vs. time 2



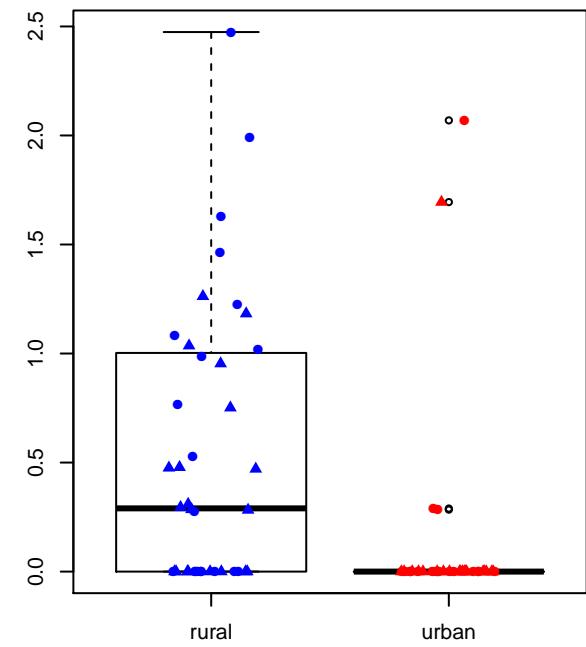
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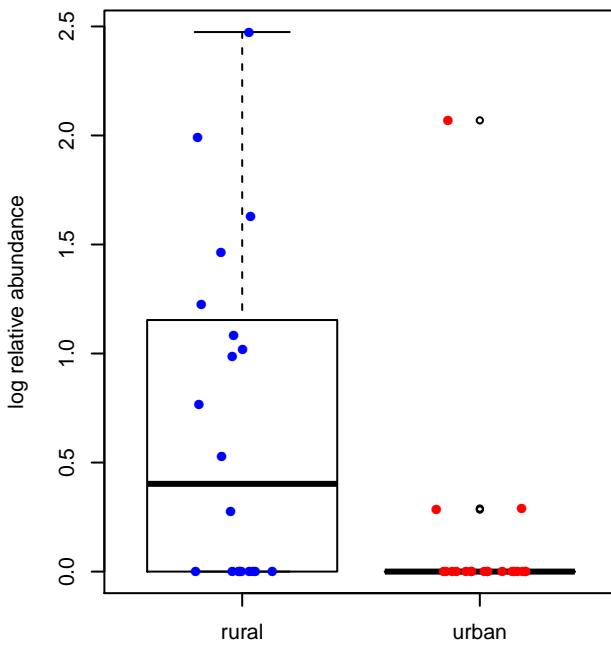
16S OTU: OTU432

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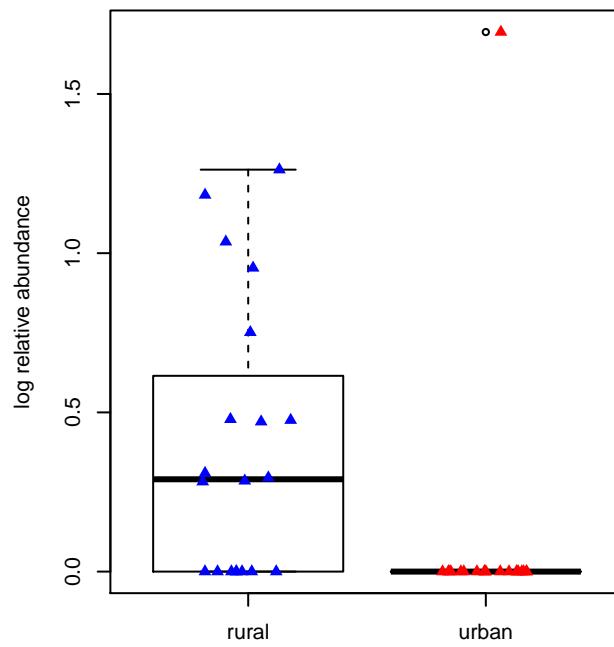
rural vs. urban both timepoints



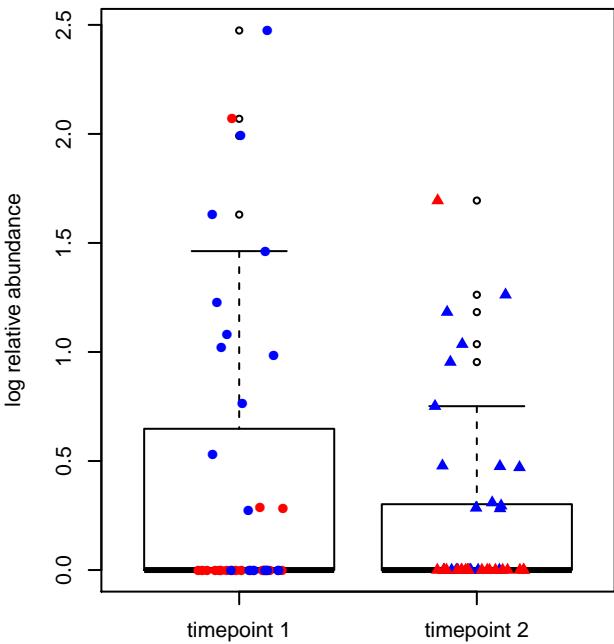
rural vs. urban time 1



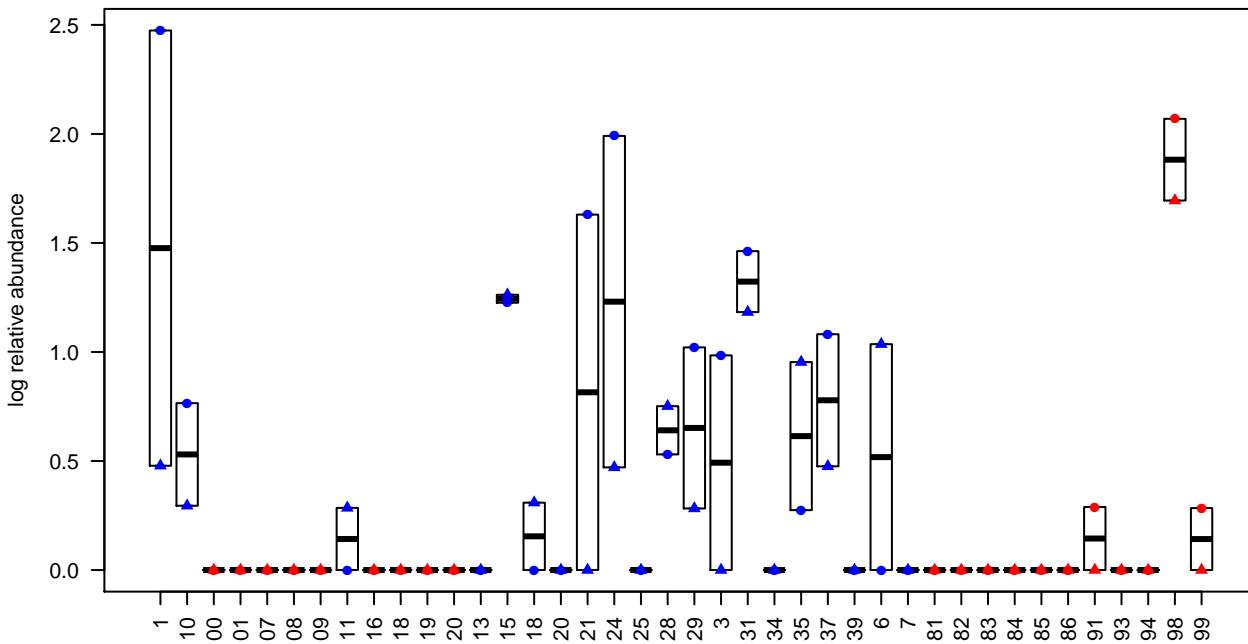
rural vs. urban time 2



time 1 vs. time 2



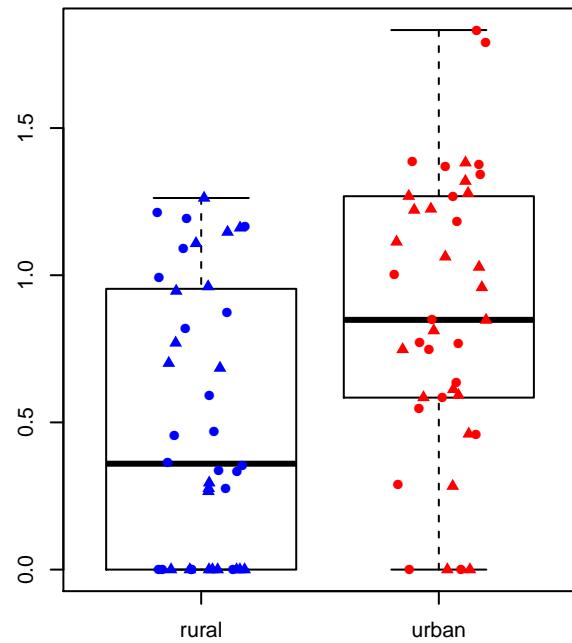
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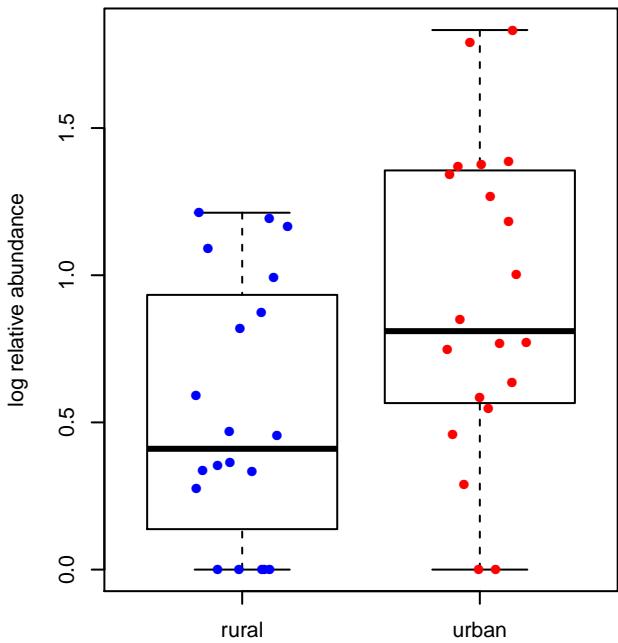
16S OTU: OTU433

pAdjRuralUrban=0.0852; pAdjTime=0.794; pAdjSubject=0.00125

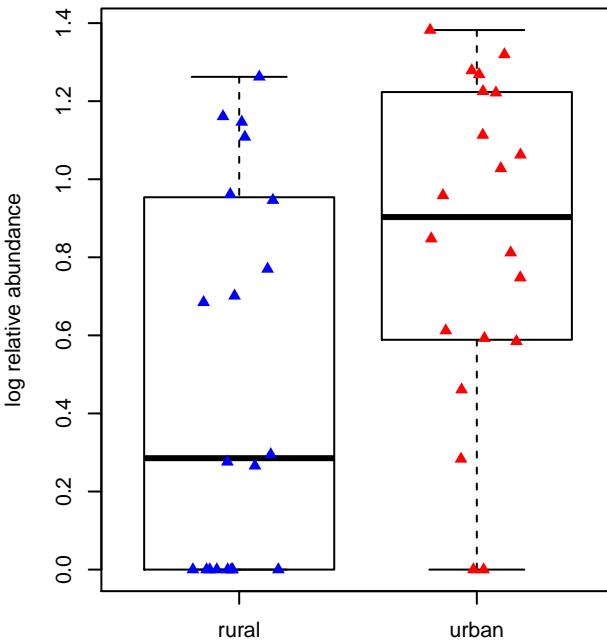
rural vs. urban both timepoints



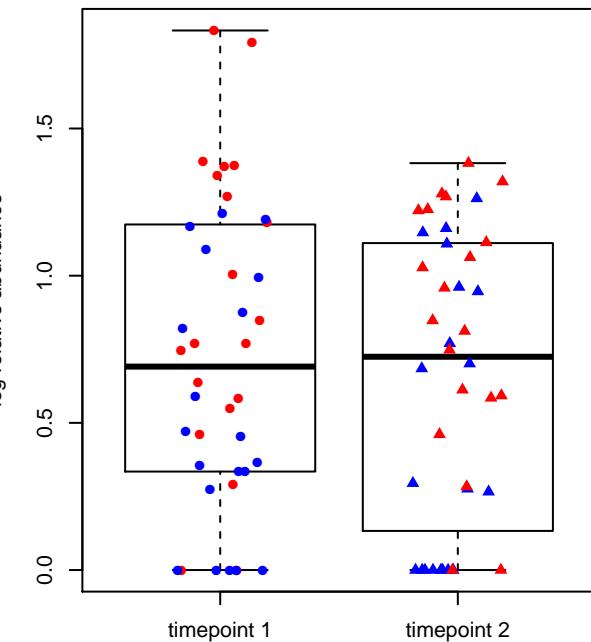
rural vs. urban time 1



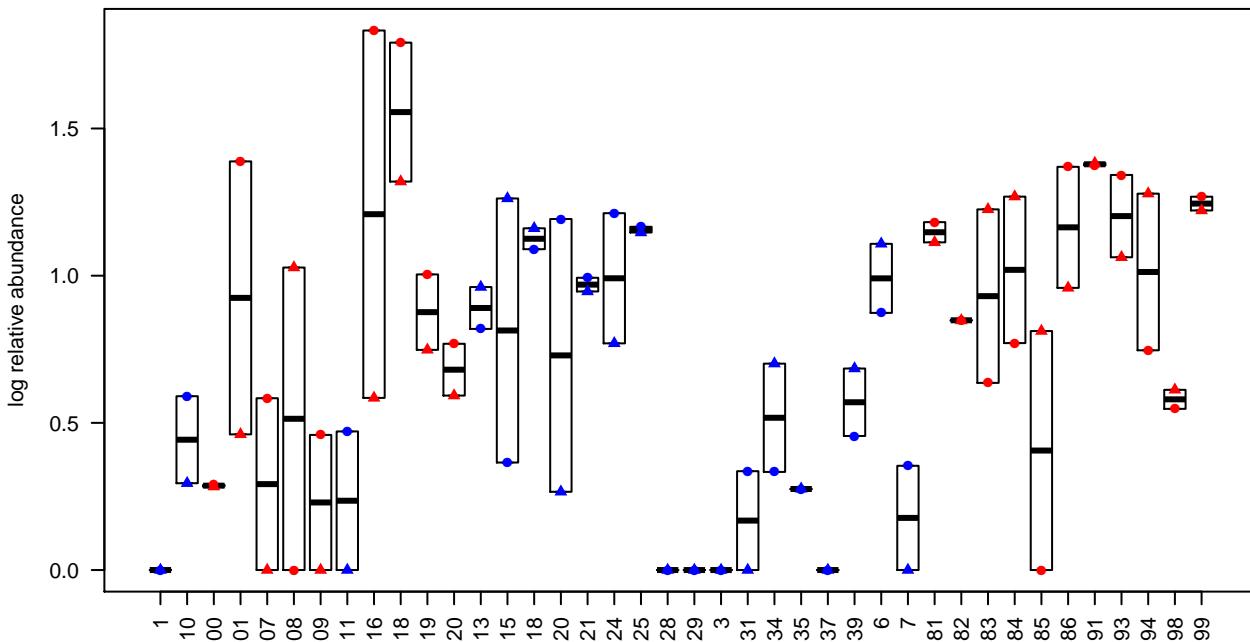
rural vs. urban time 2



time 1 vs. time 2



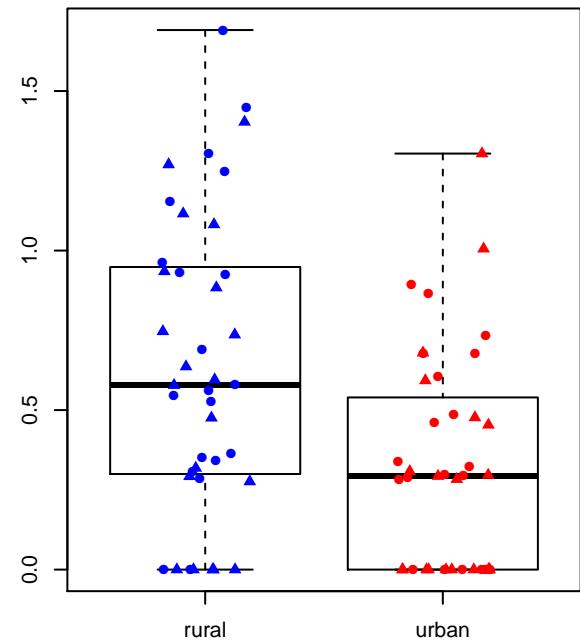
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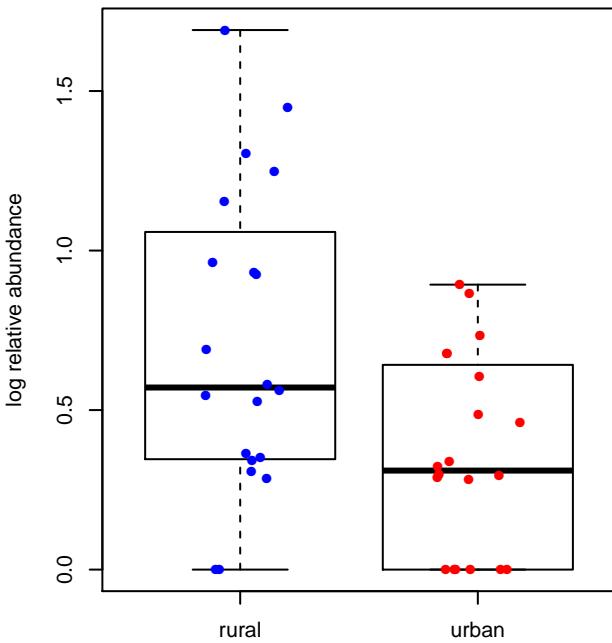
16S OTU: OTU605

pAdjRuralUrban=0.0869; pAdjTime=0.63; pAdjSubject=0.00341

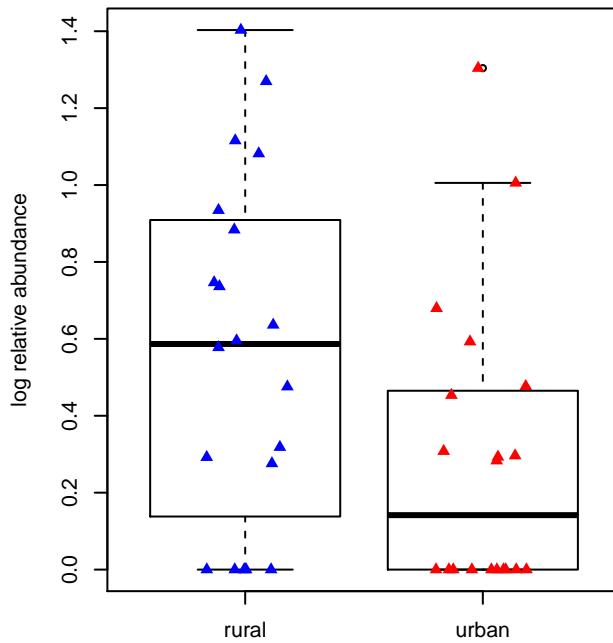
rural vs. urban both timepoints



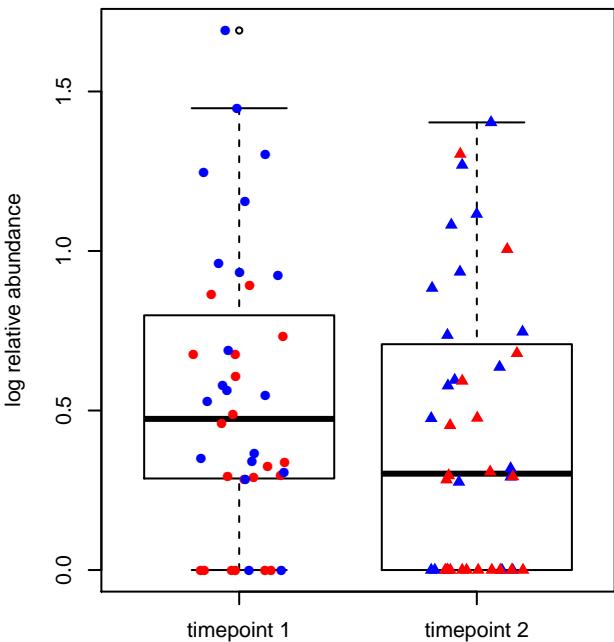
rural vs. urban time 1



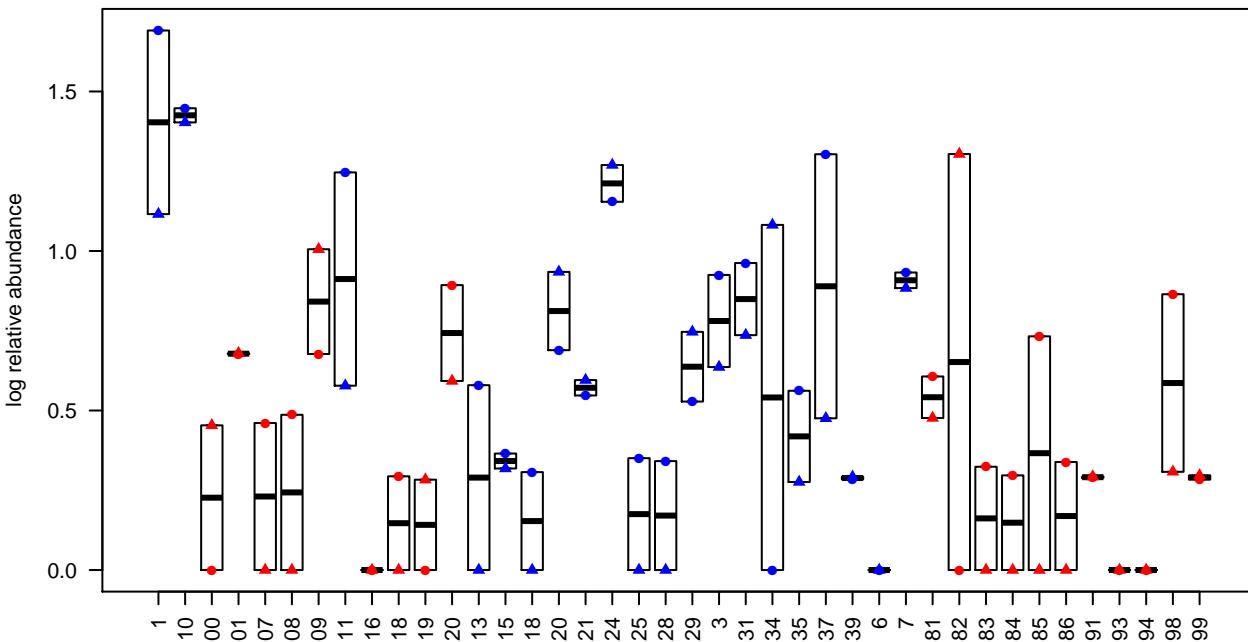
rural vs. urban time 2



time 1 vs. time 2

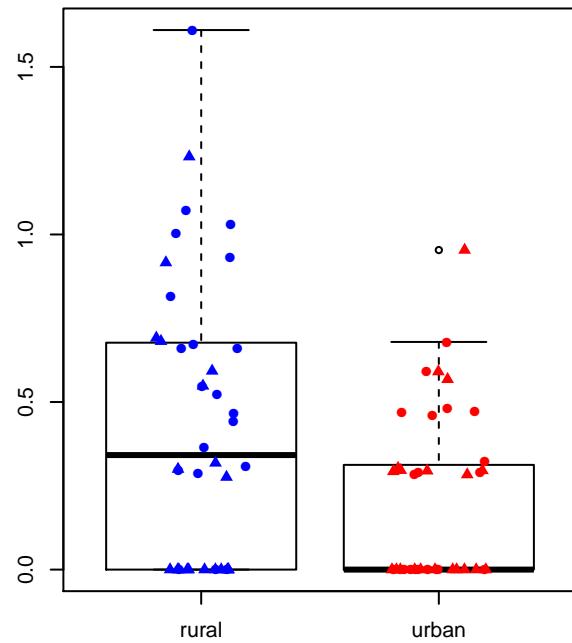


subject ID

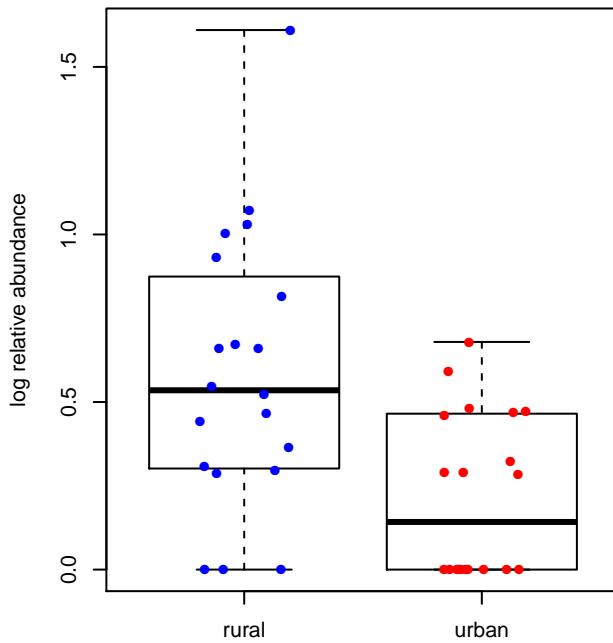


16S OTU: OTU743
 pAdjRuralUrban=0.0869; pAdjTime=0.365; pAdjSubject=0.622

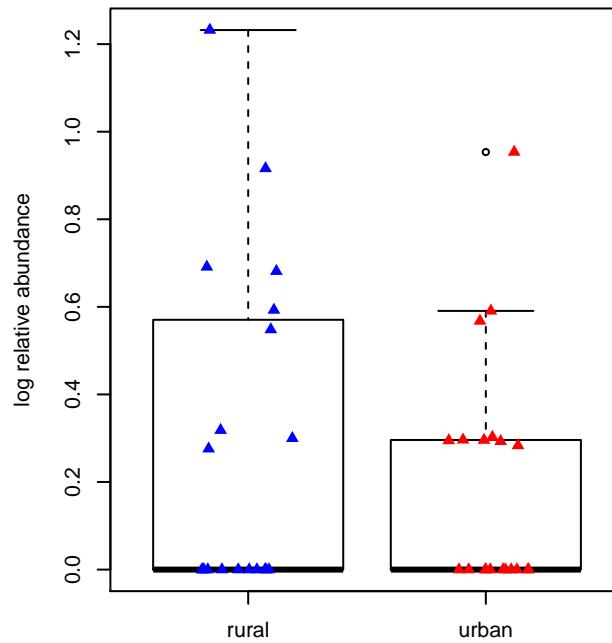
rural vs. urban both timepoints



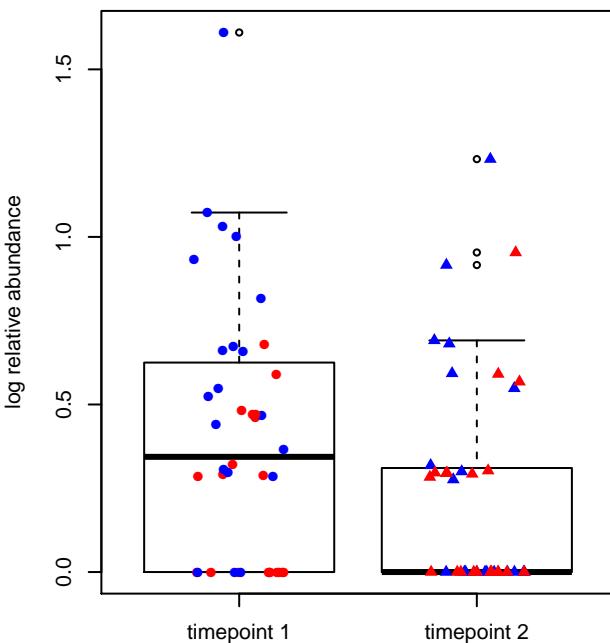
rural vs. urban time 1



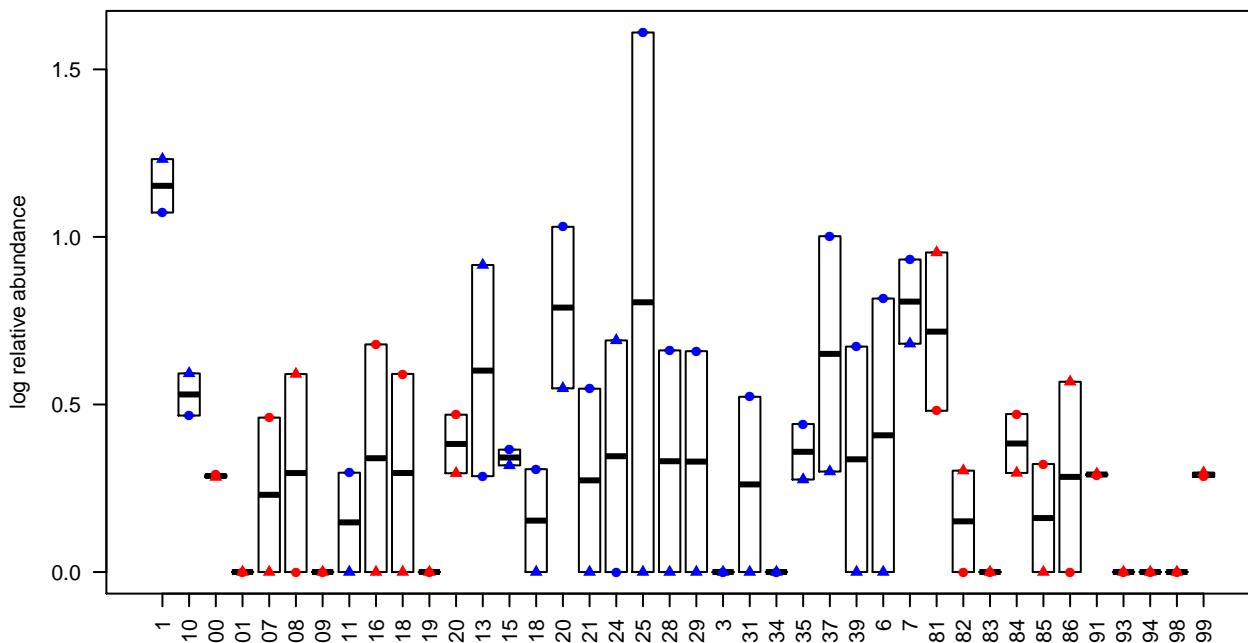
rural vs. urban time 2



time 1 vs. time 2



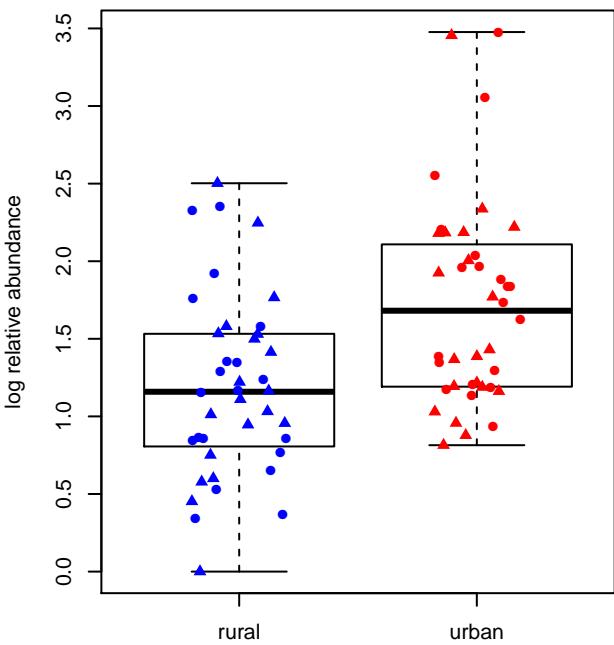
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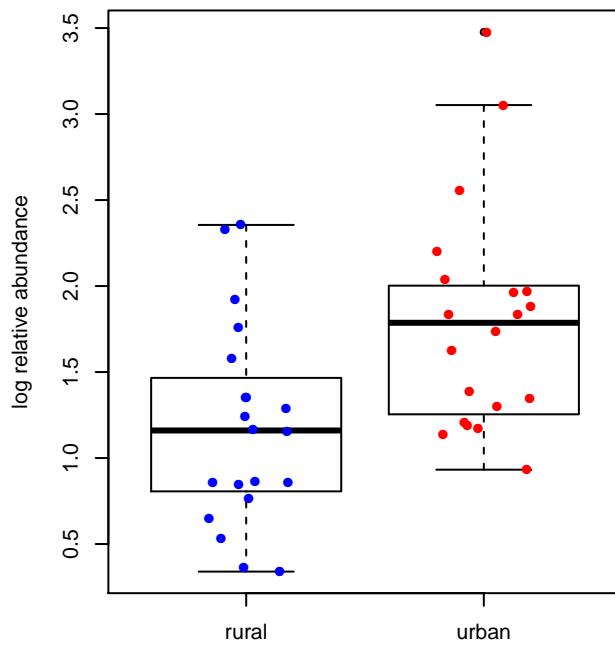
16S OTU: OTU54

pAdjRuralUrban=0.0893; pAdjTime=0.742; pAdjSubject=1.87e-08

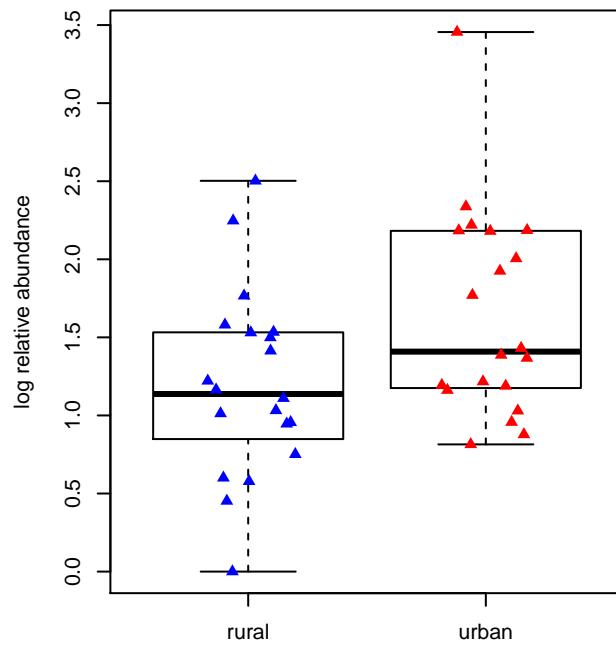
rural vs. urban both timepoints



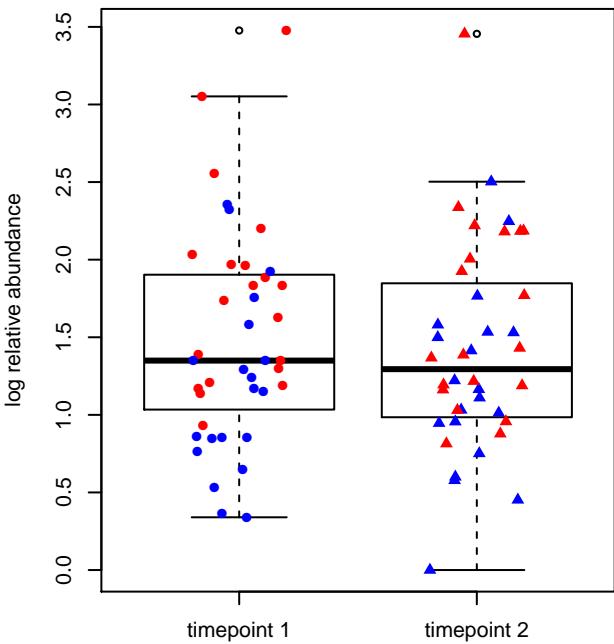
rural vs. urban time 1



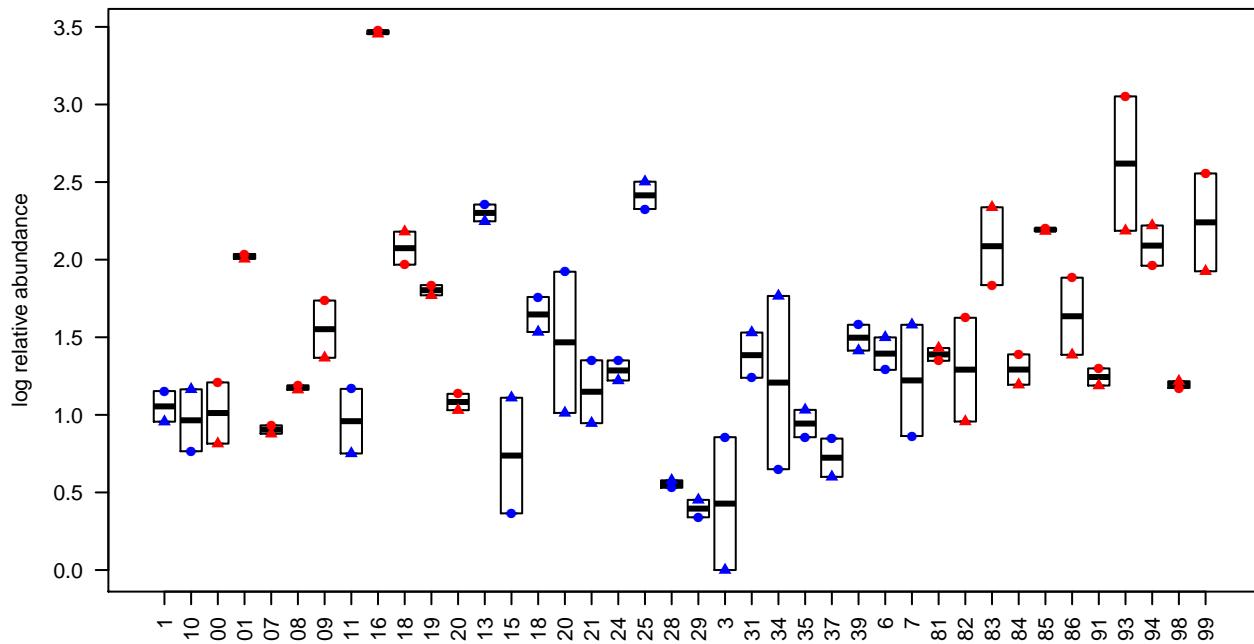
rural vs. urban time 2



time 1 vs. time 2



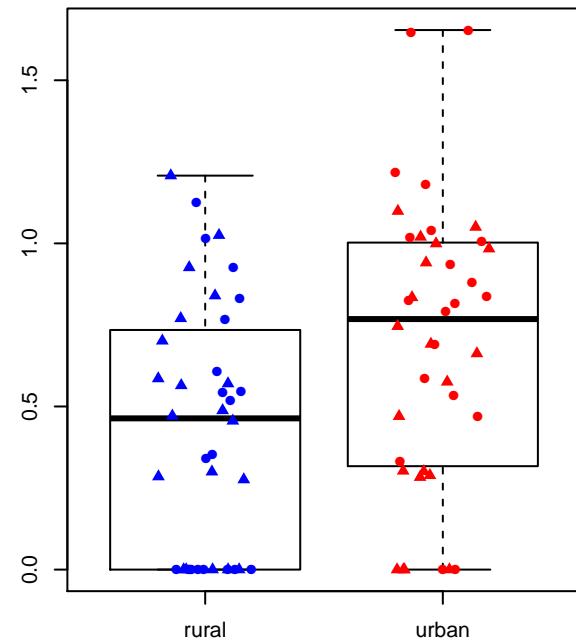
subject ID



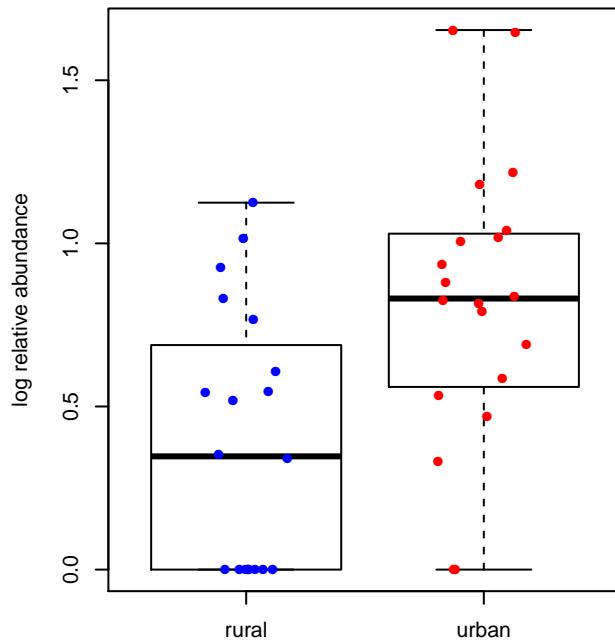
16S OTU: OTU557

pAdjRuralUrban=0.0906; pAdjTime=0.755; pAdjSubject=0.757

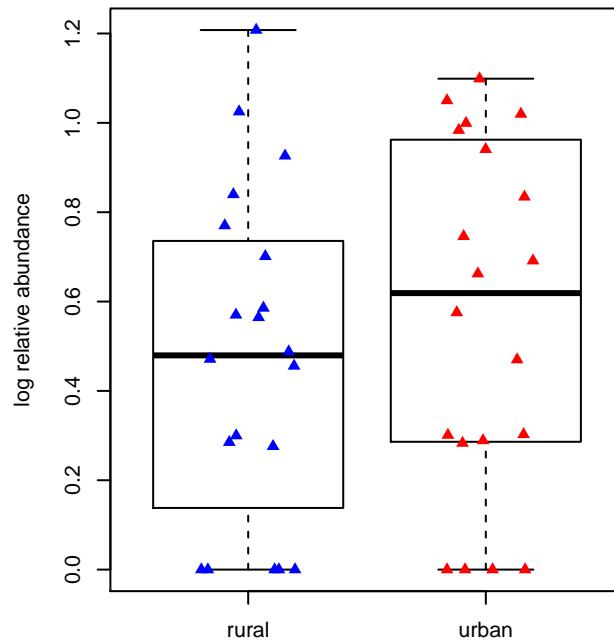
rural vs. urban both timepoints



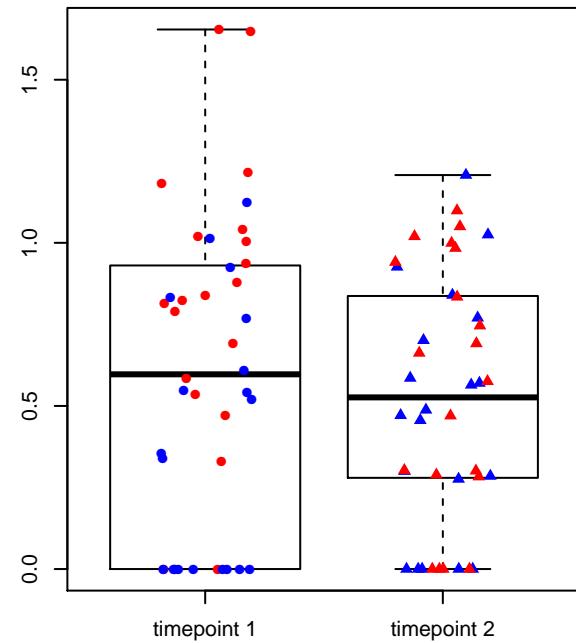
rural vs. urban time 1



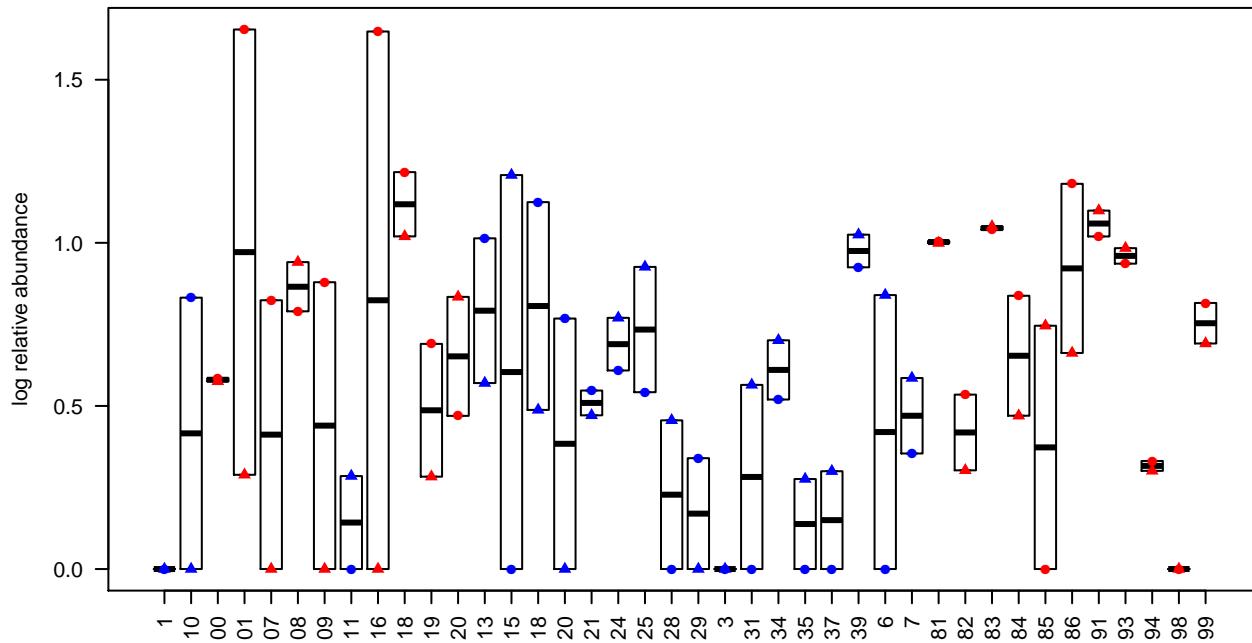
rural vs. urban time 2



time 1 vs. time 2



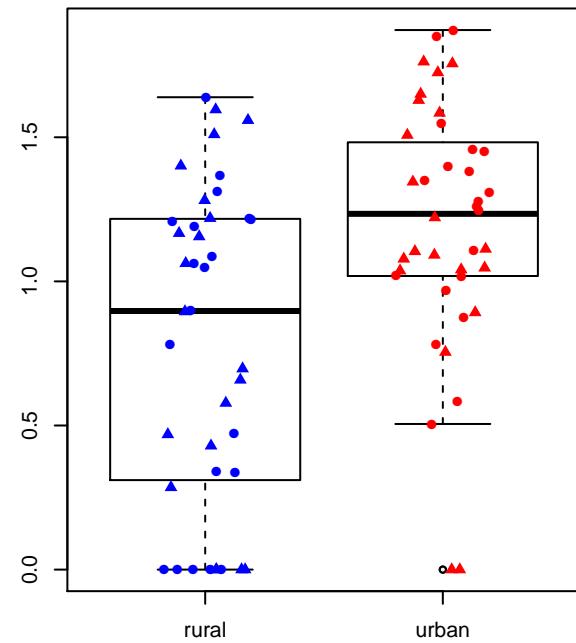
subject ID



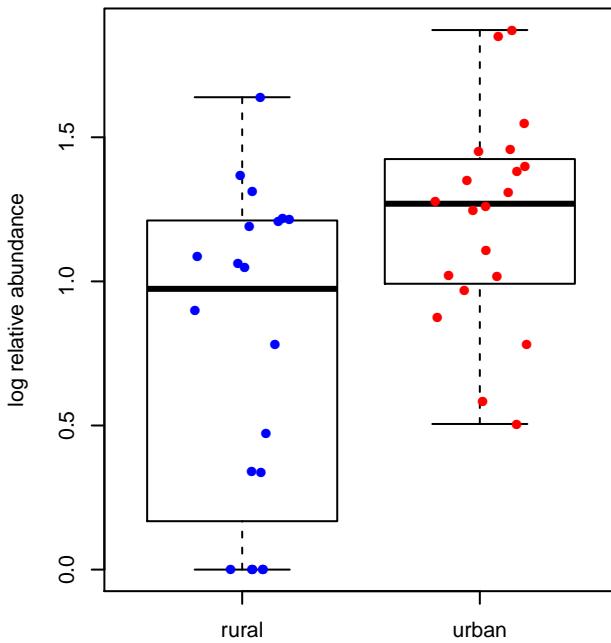
16S OTU: OTU292

pAdjRuralUrban=0.0939; pAdjTime=0.995; pAdjSubject=8.76e-07

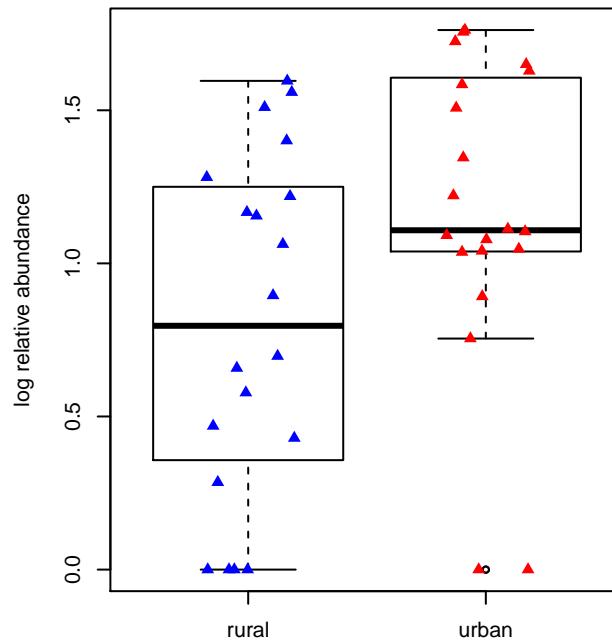
rural vs. urban both timepoints



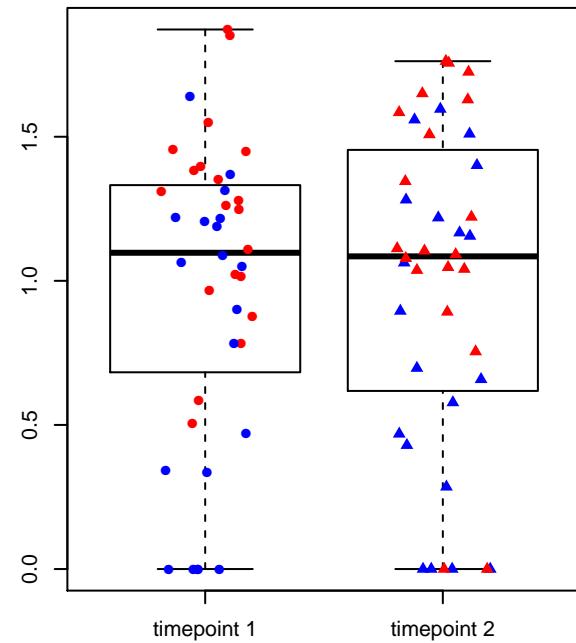
rural vs. urban time 1



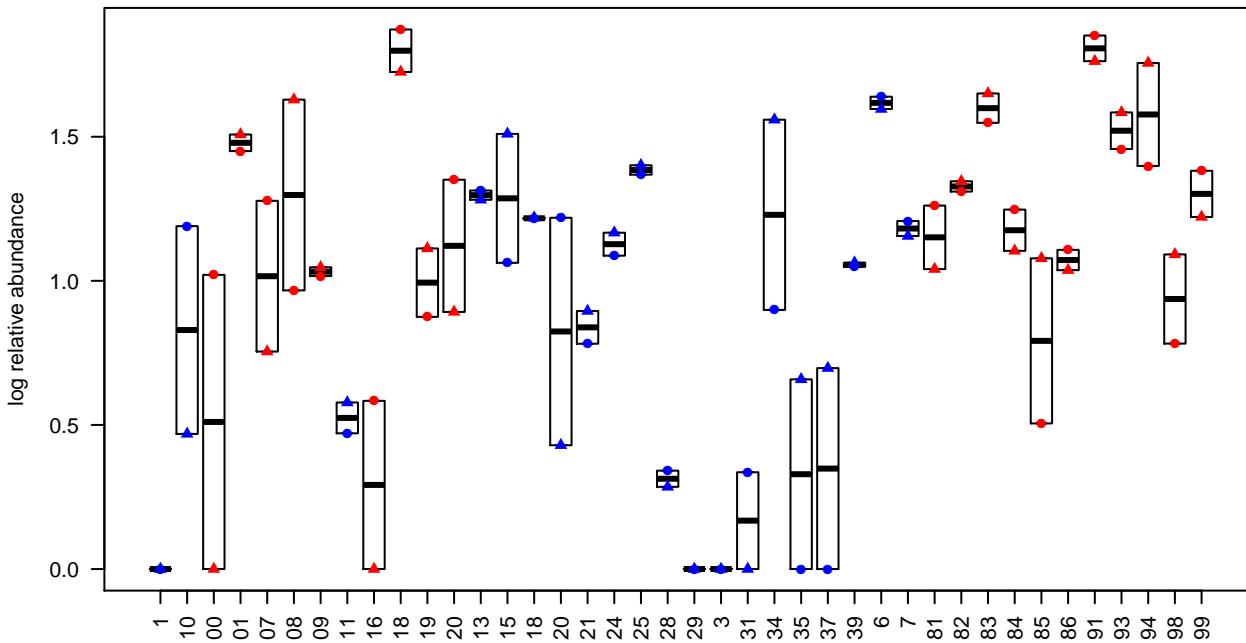
rual vs. urban time 2



time 1 vs. time 2



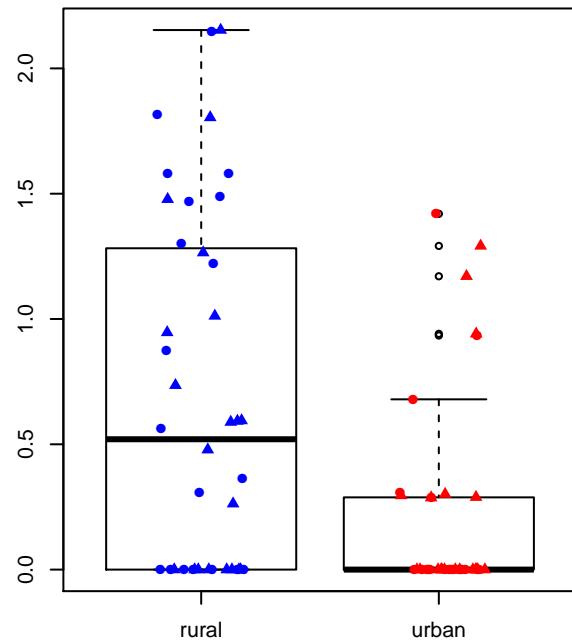
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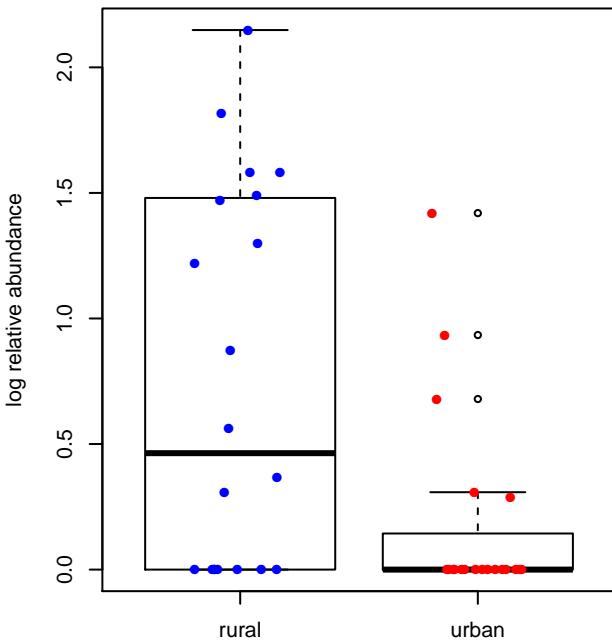
16S OTU: OTU408

pAdjRuralUrban=0.0939; pAdjTime=0.862; pAdjSubject=6.12e-05

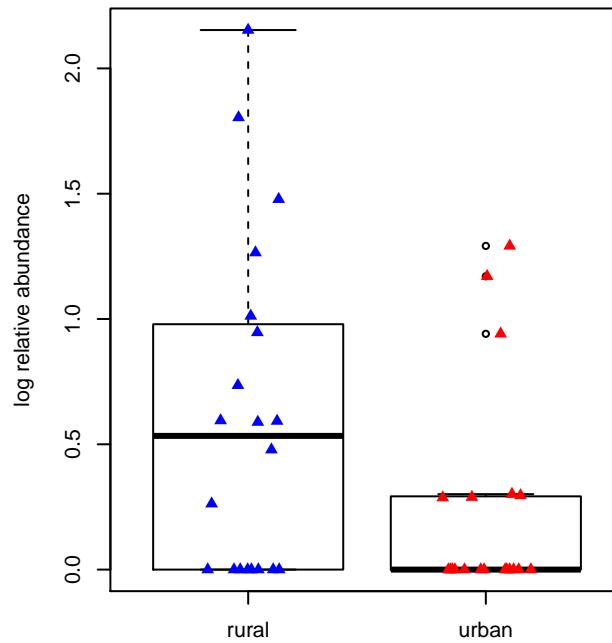
rural vs. urban both timepoints



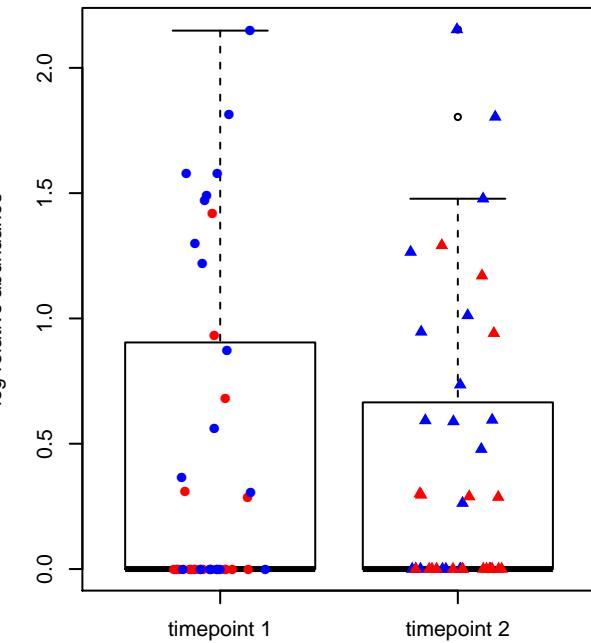
rural vs. urban time 1



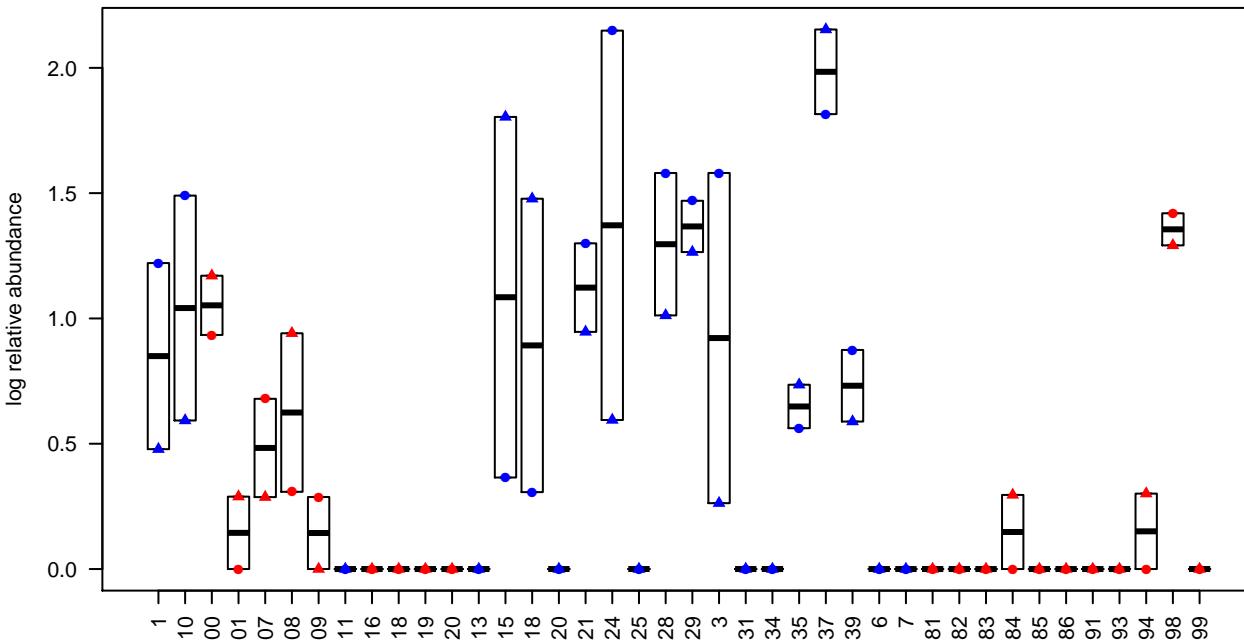
rual vs. urban time 2



time 1 vs. time 2

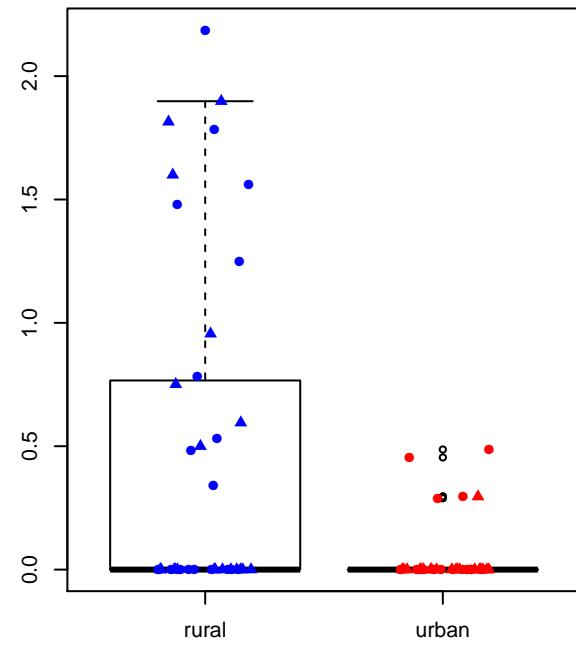


subject ID

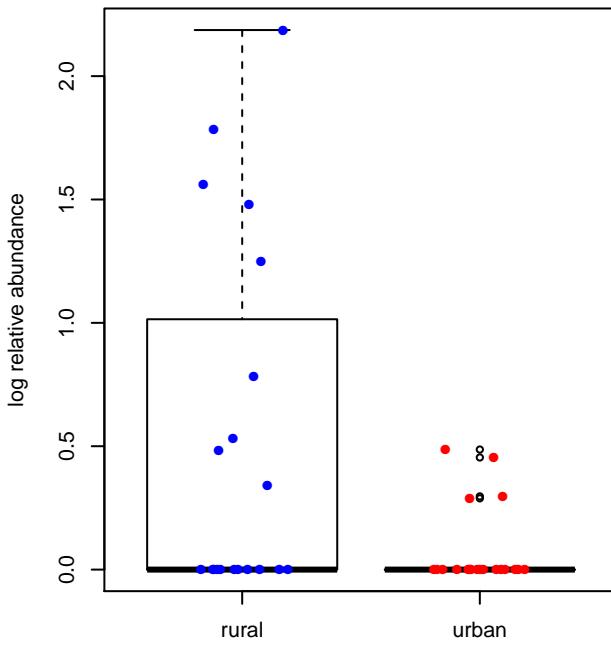


16S OTU: OTU501
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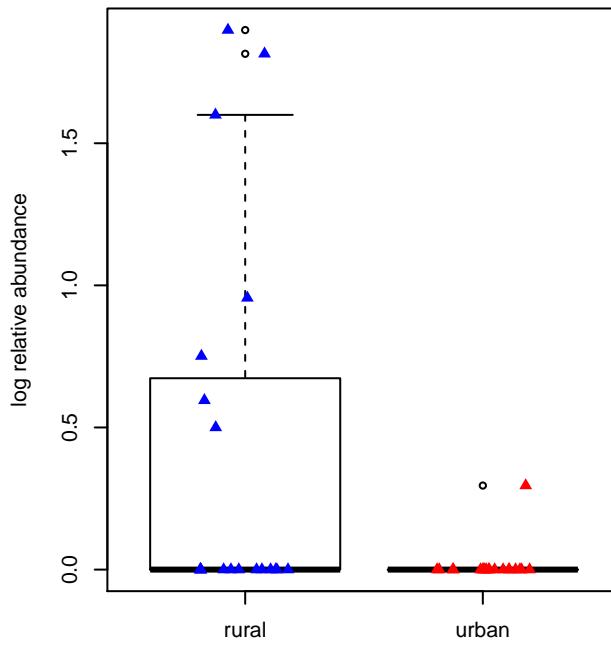
rural vs. urban both timepoints



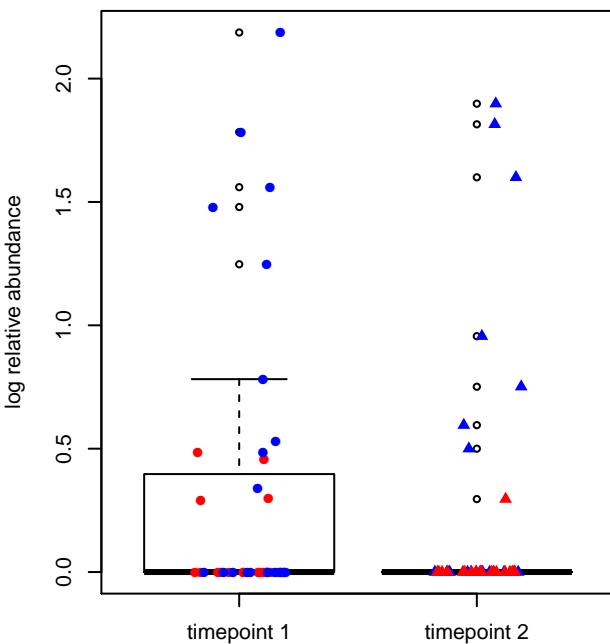
rural vs. urban time 1



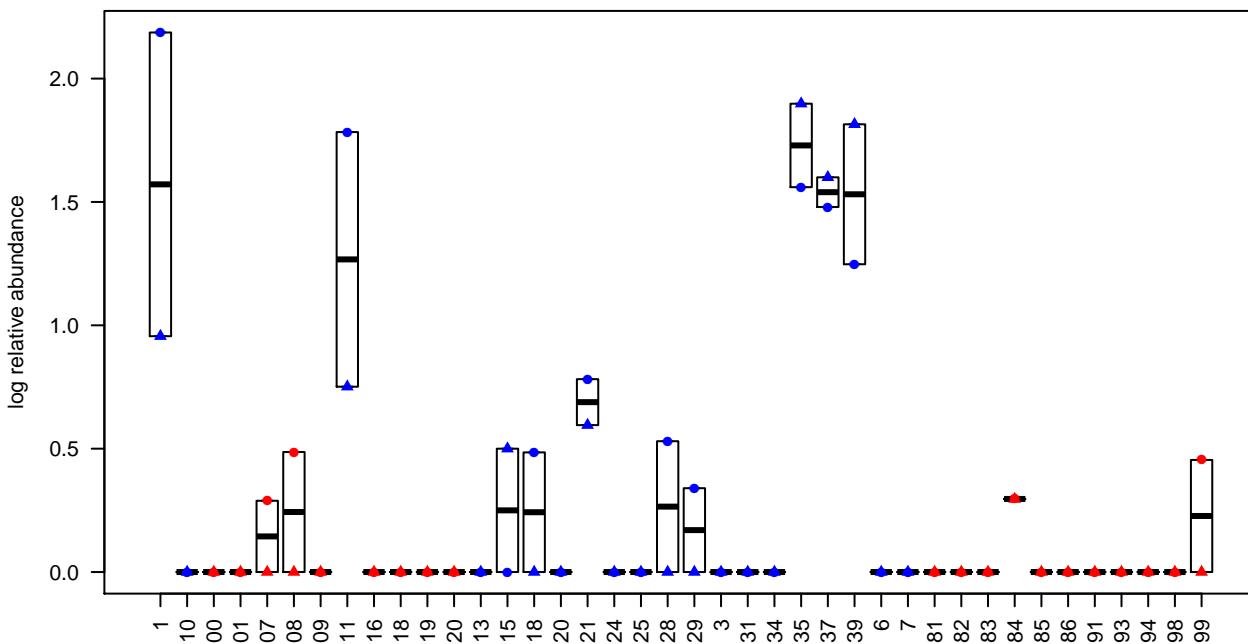
rural vs. urban time 2



time 1 vs. time 2



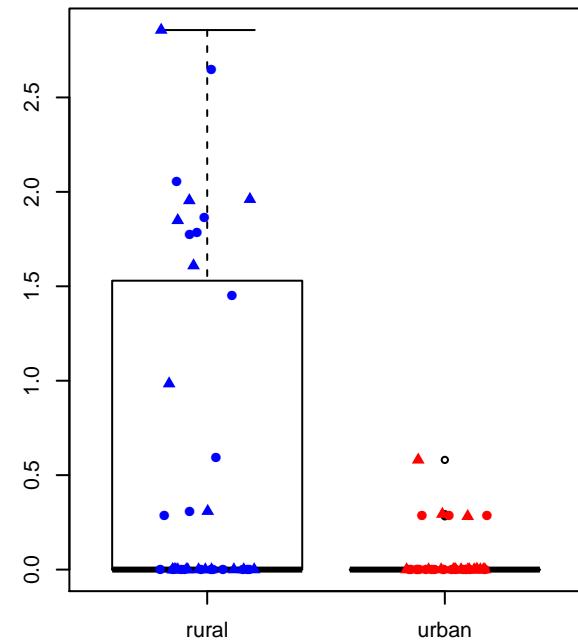
subject ID



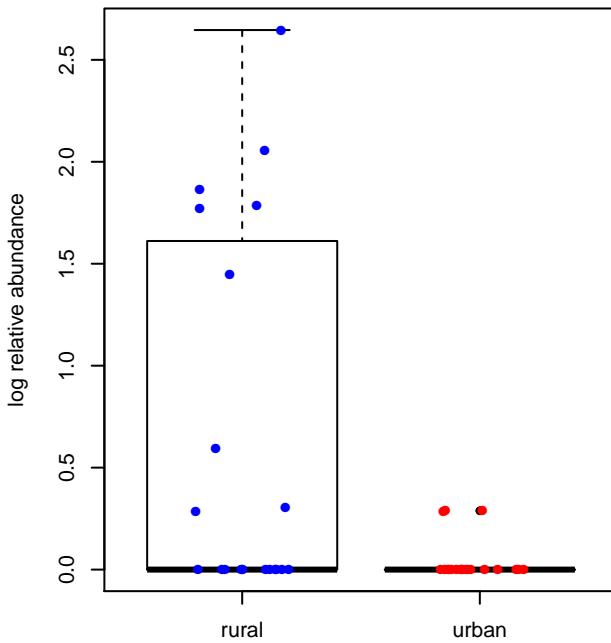
16S OTU: OTU217

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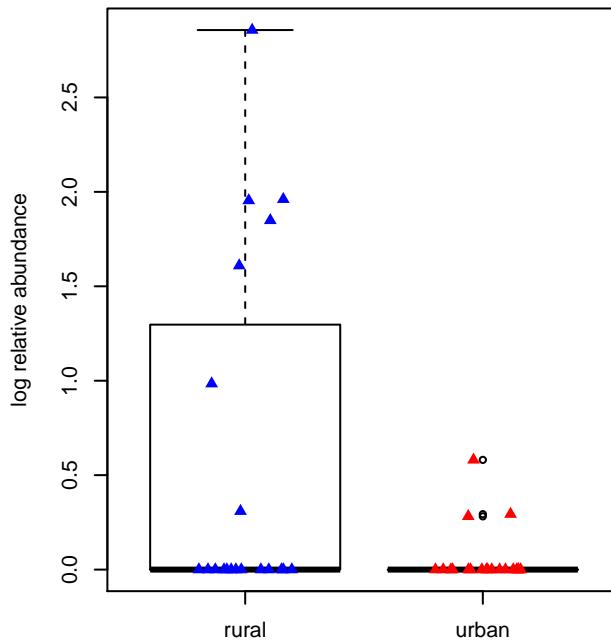
rural vs. urban both timepoints



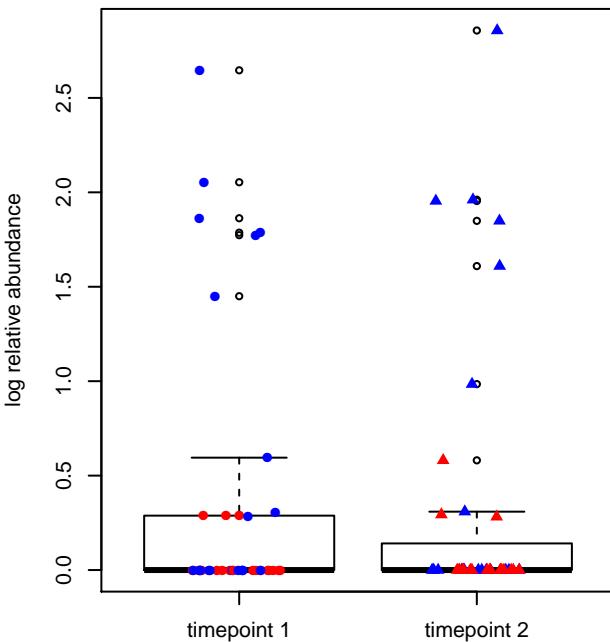
rural vs. urban time 1



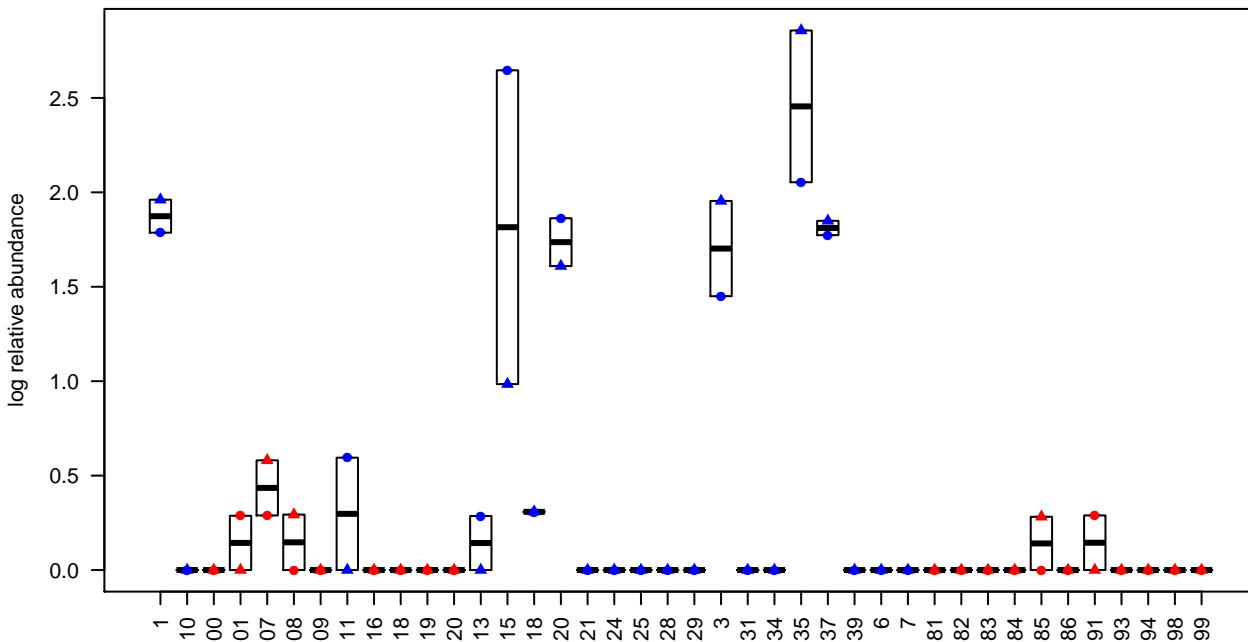
rural vs. urban time 2



time 1 vs. time 2



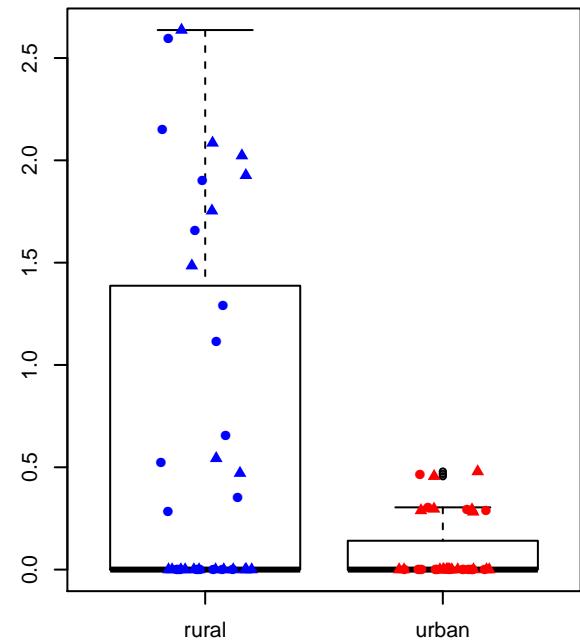
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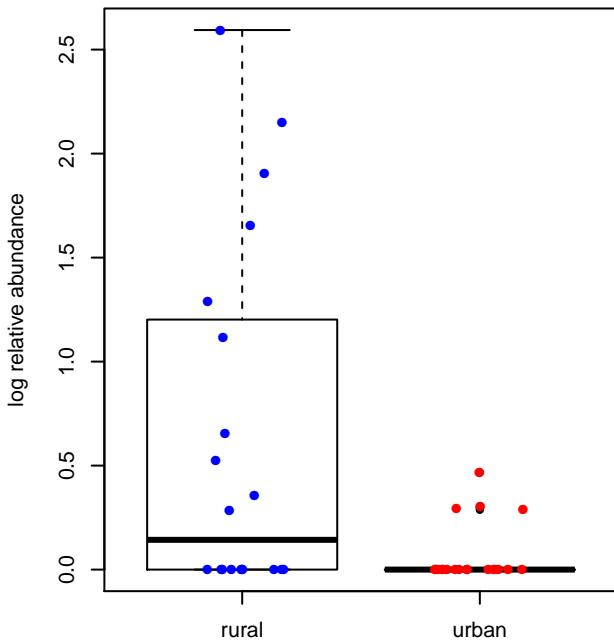
16S OTU: OTU262

pAdjRuralUrban=0.0968; pAdjTime=0.853; pAdjSubject=1.34e-14

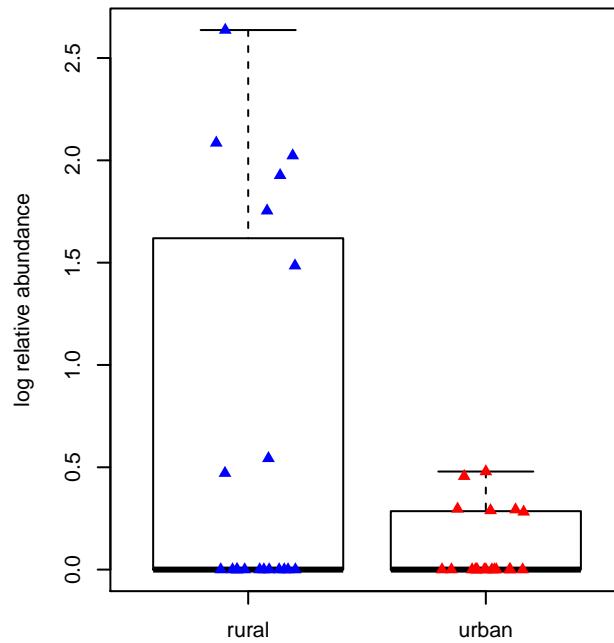
rural vs. urban both timepoints



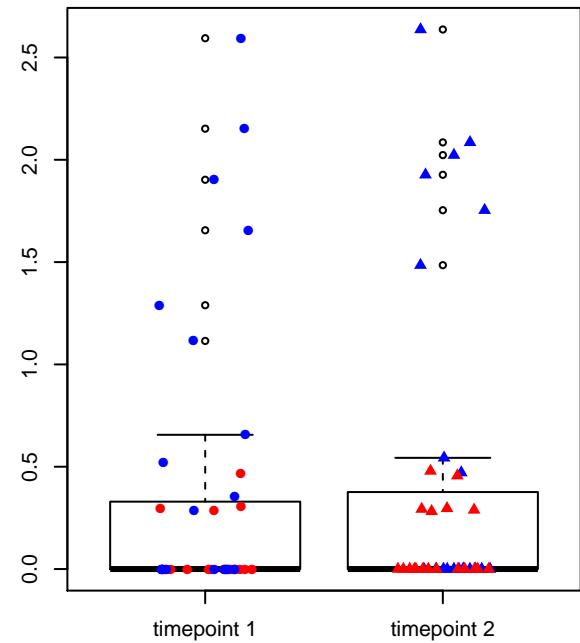
rural vs. urban time 1



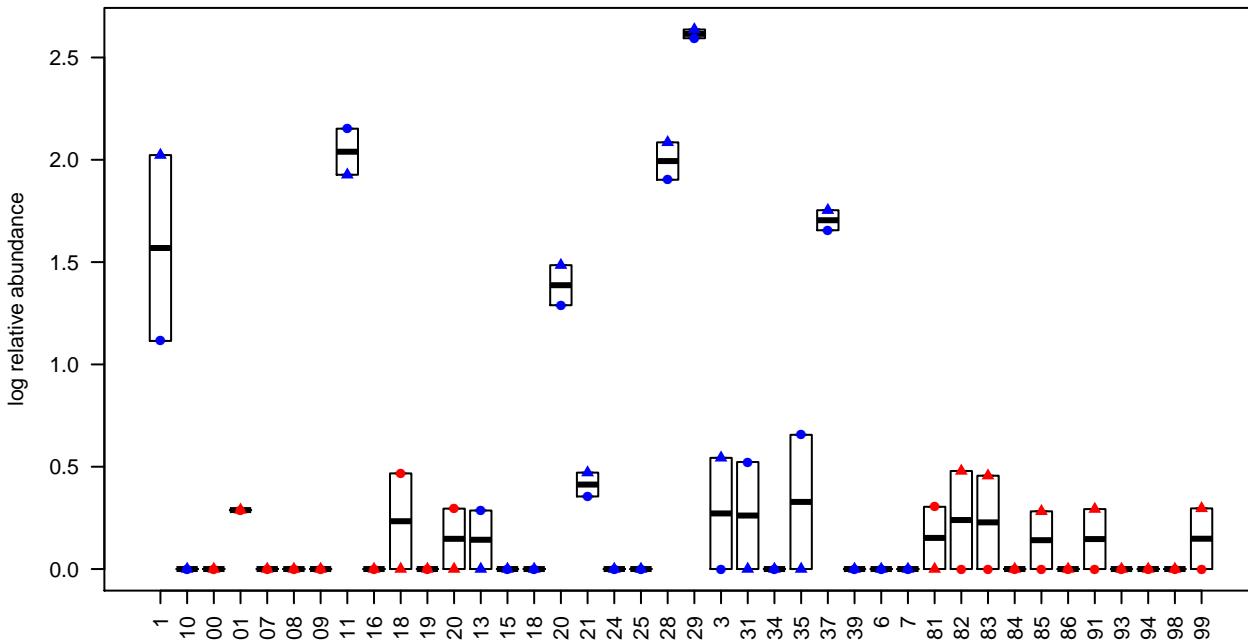
rural vs. urban time 2



time 1 vs. time 2



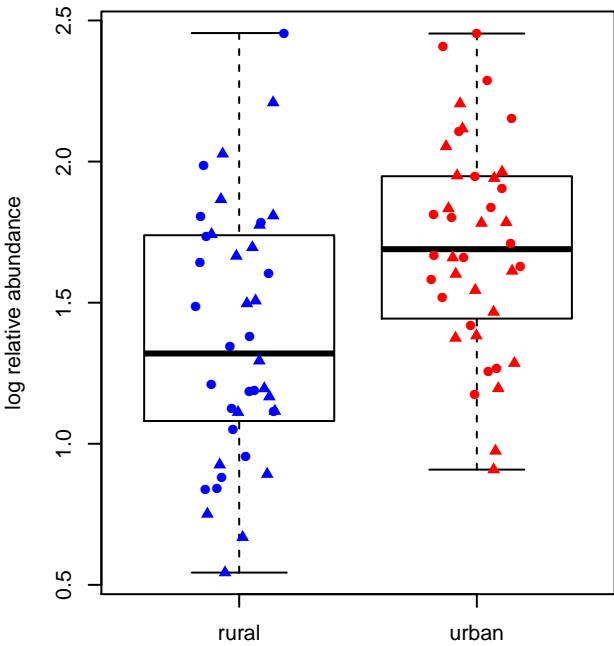
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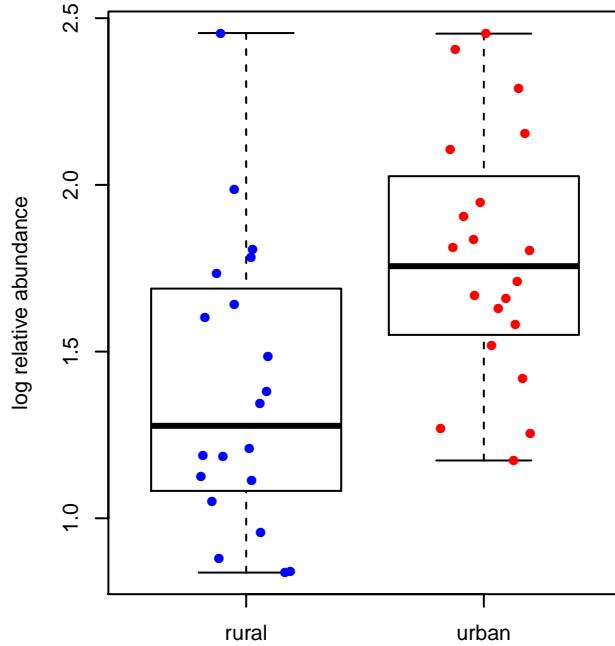
16S OTU: OTU117

pAdjRuralUrban=0.0977; pAdjTime=0.676; pAdjSubject=1.03e-05

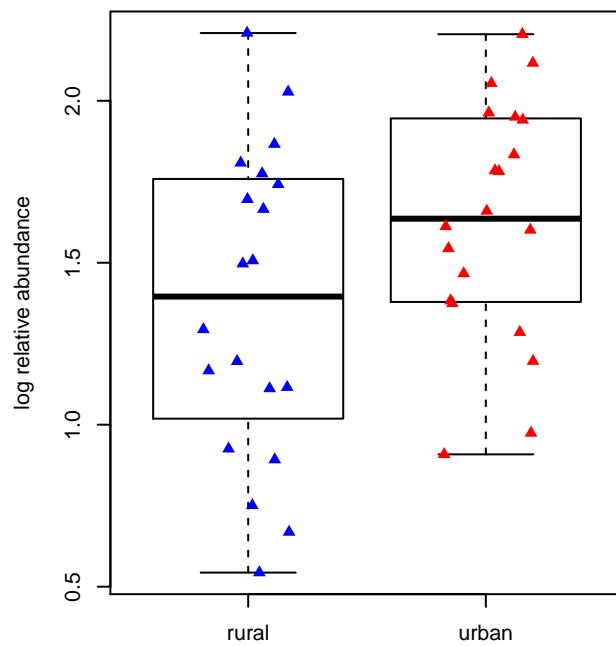
rural vs. urban both timepoints



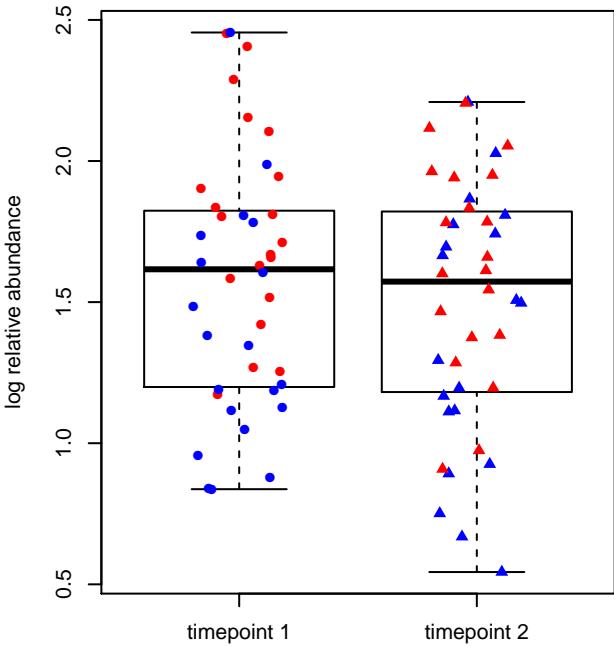
rural vs. urban time 1



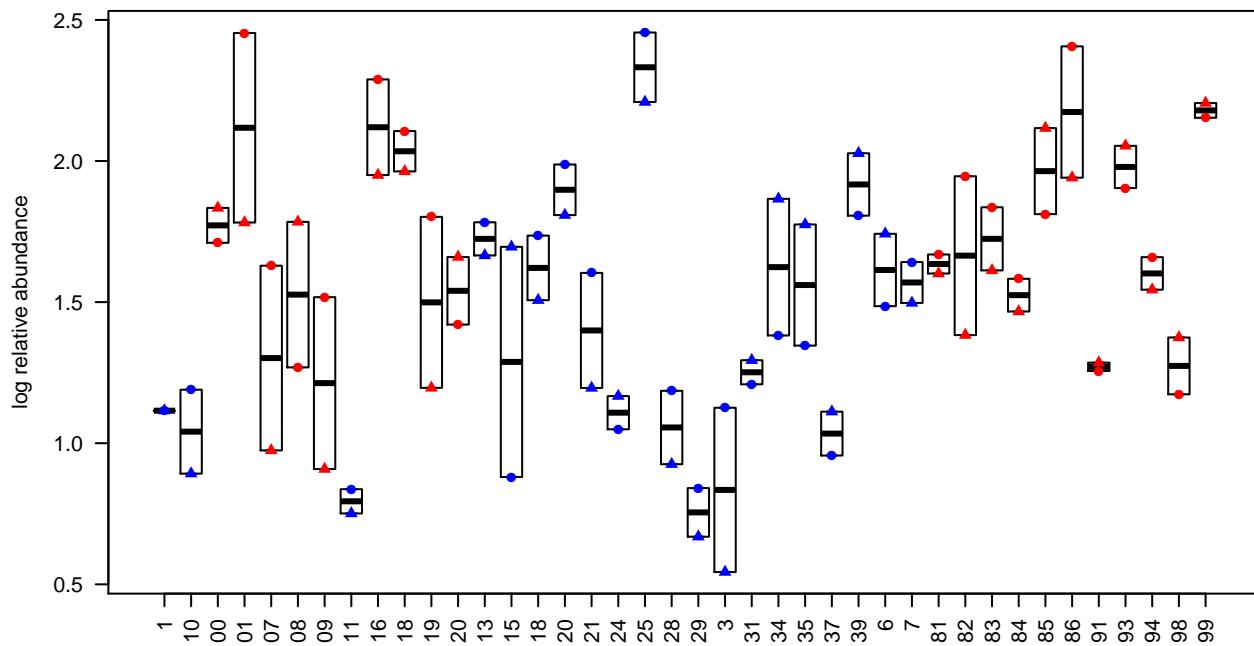
rural vs. urban time 2



time 1 vs. time 2



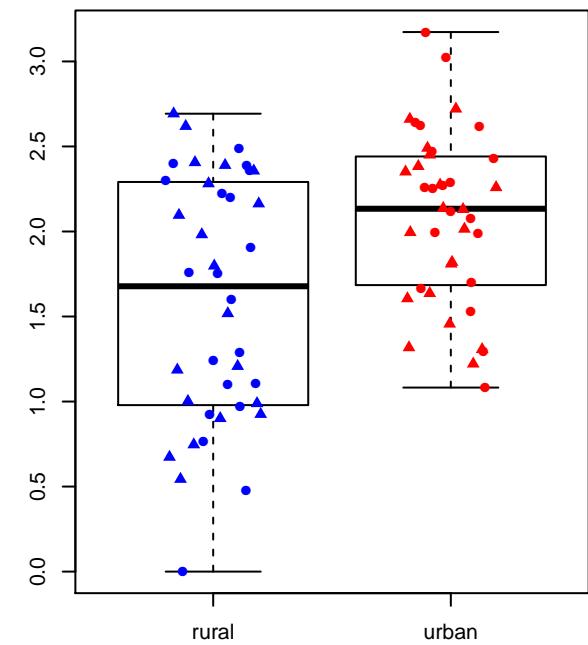
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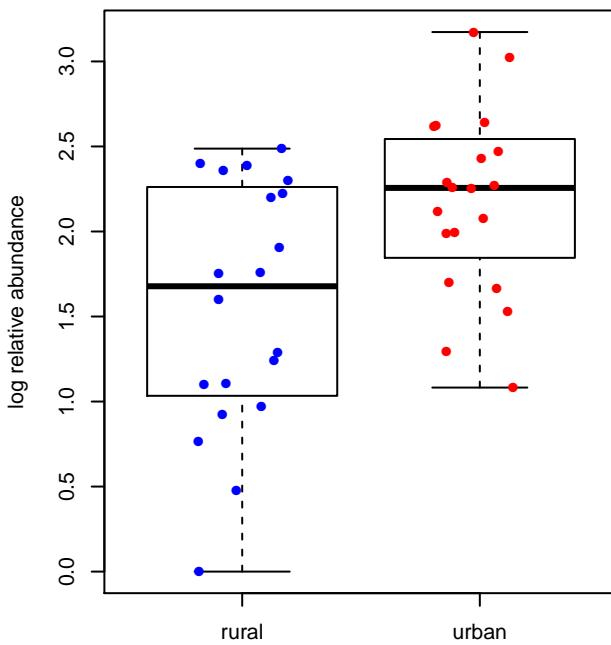
16S OTU: OTU47

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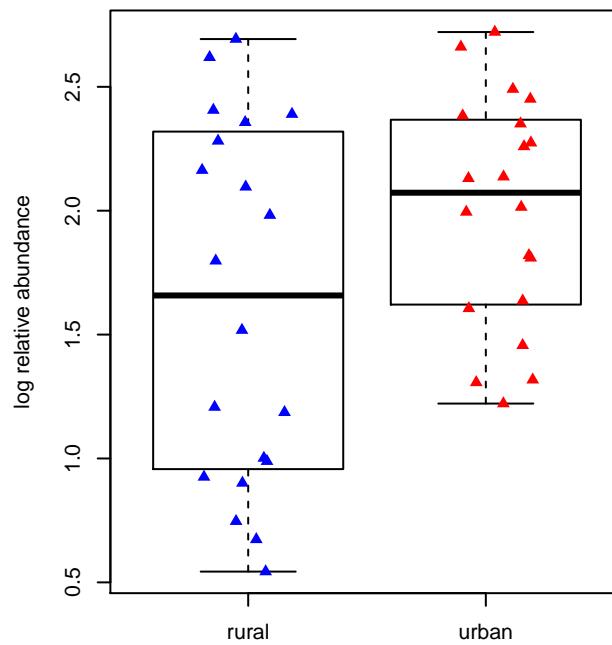
rural vs. urban both timepoints



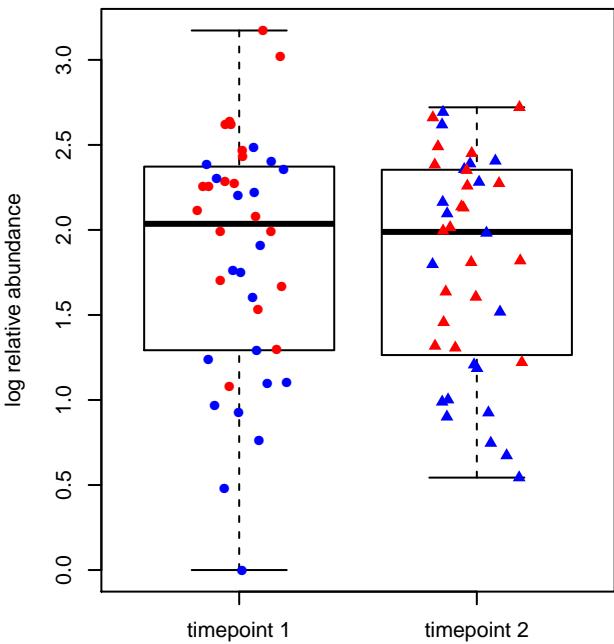
rural vs. urban time 1



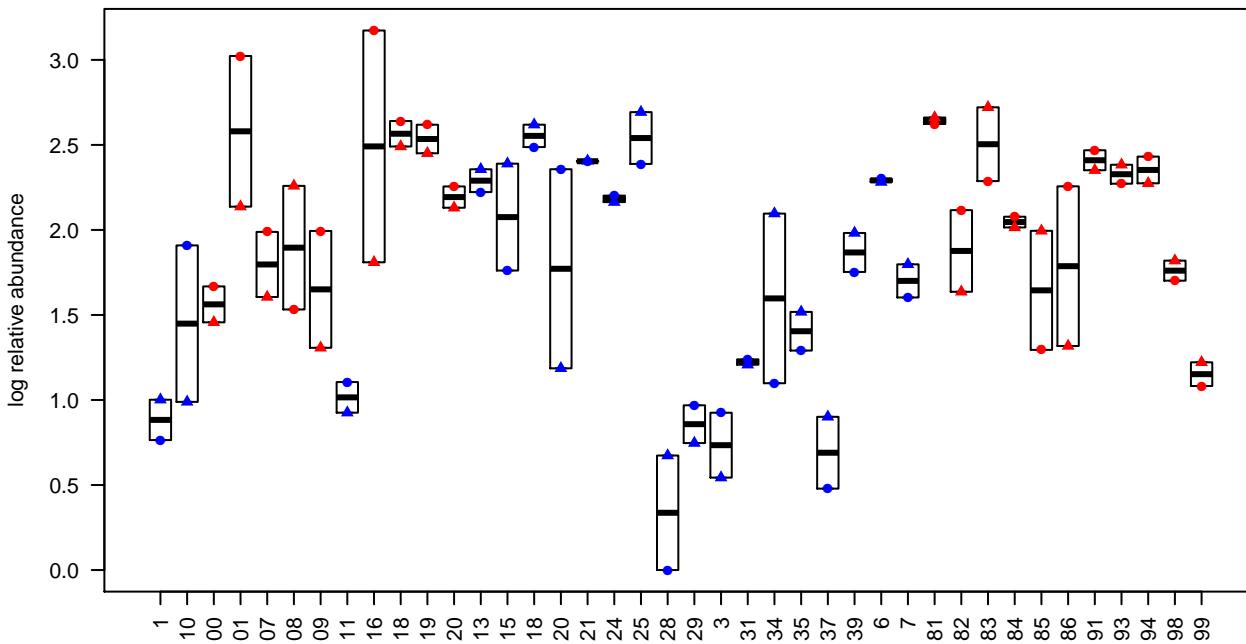
rural vs. urban time 2



time 1 vs. time 2



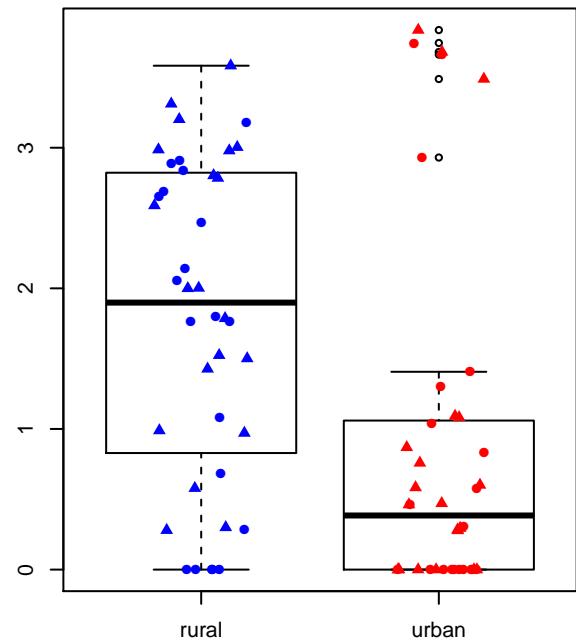
subject ID



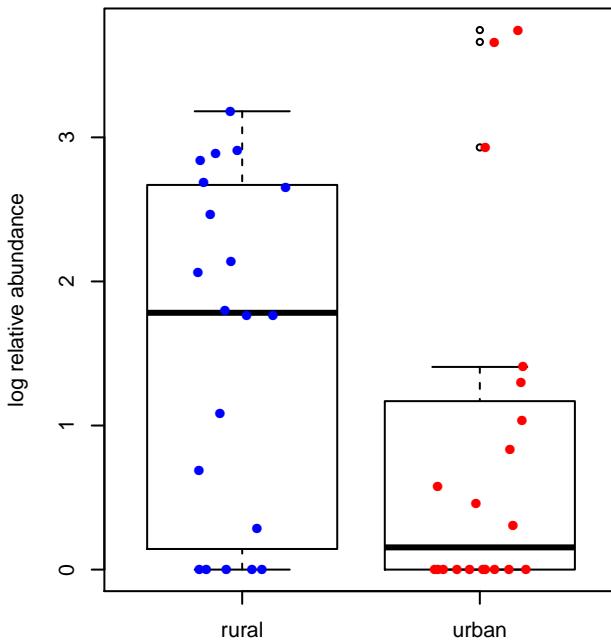
16S OTU: OTU10

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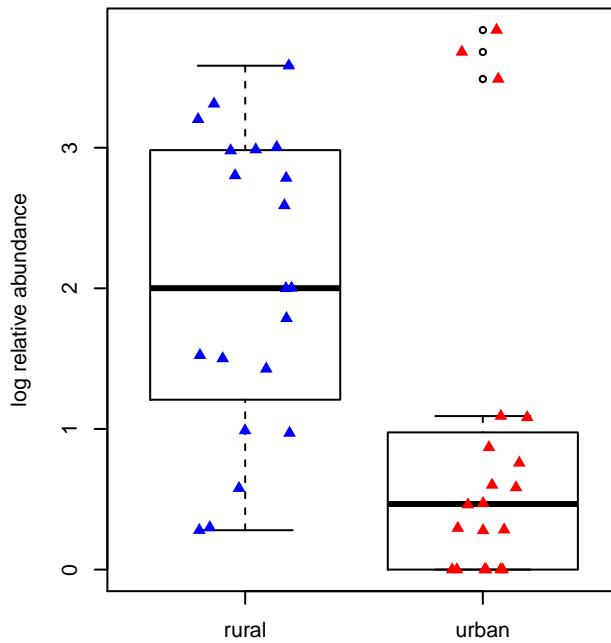
rural vs. urban both timepoints



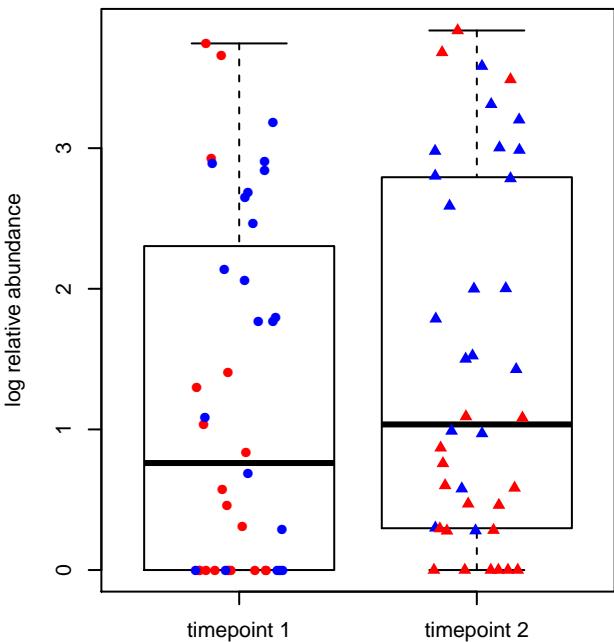
rural vs. urban time 1



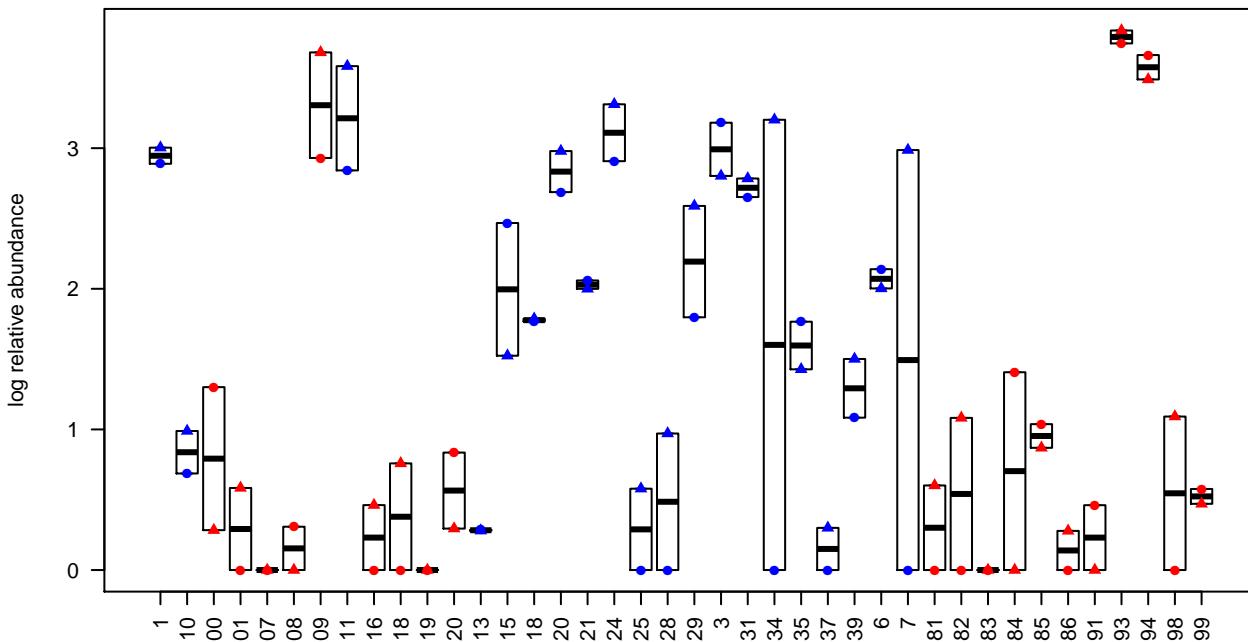
rural vs. urban time 2



time 1 vs. time 2



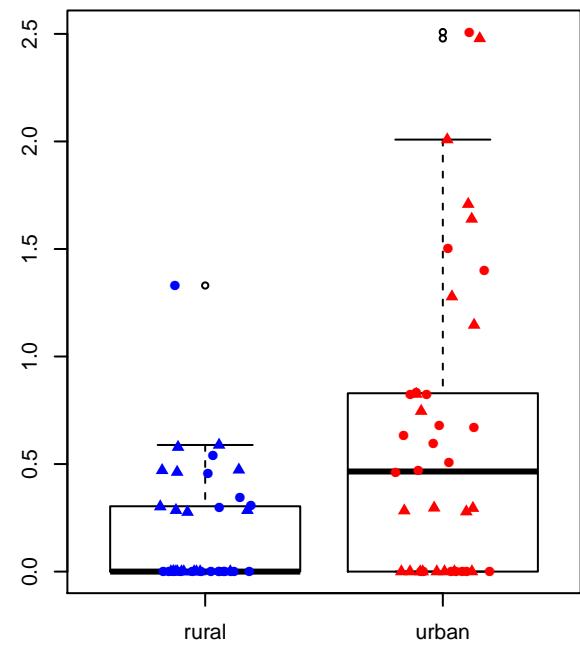
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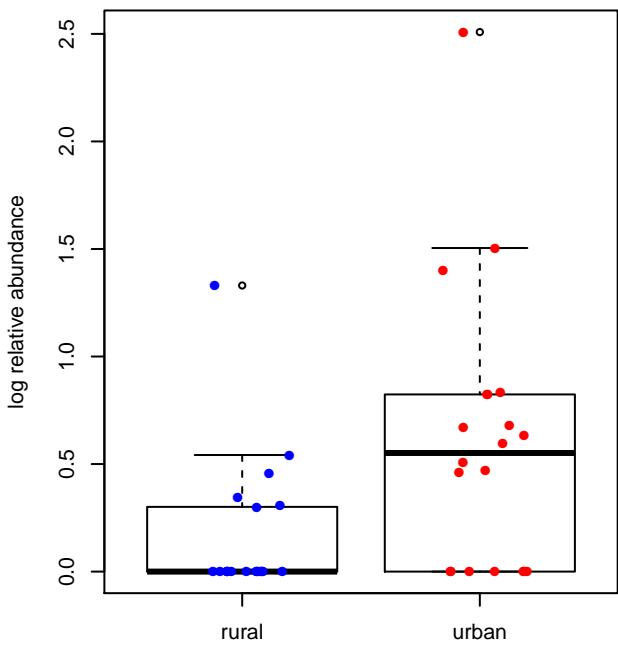
16S OTU: OTU338

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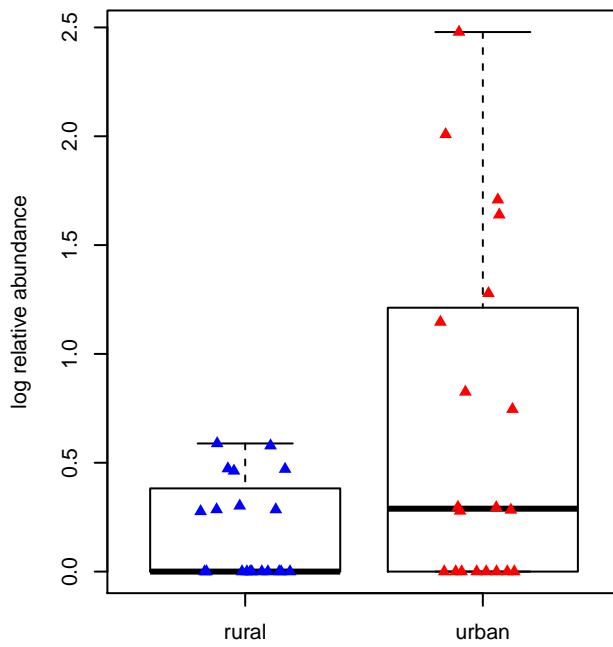
rural vs. urban both timepoints



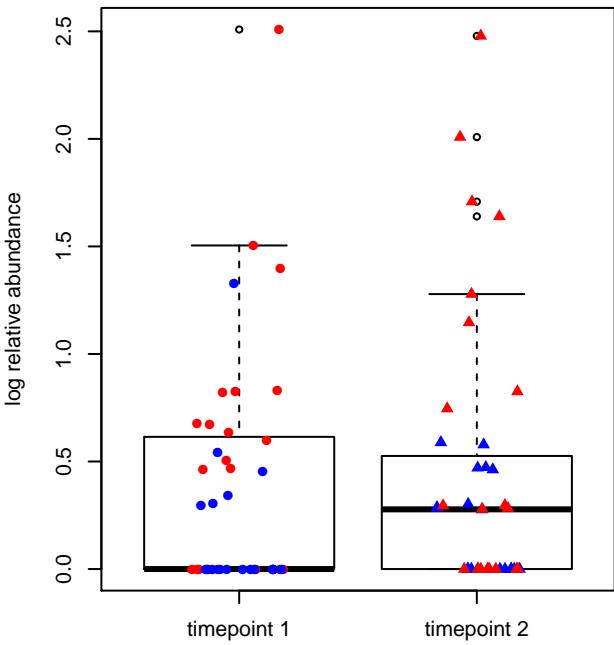
rural vs. urban time 1



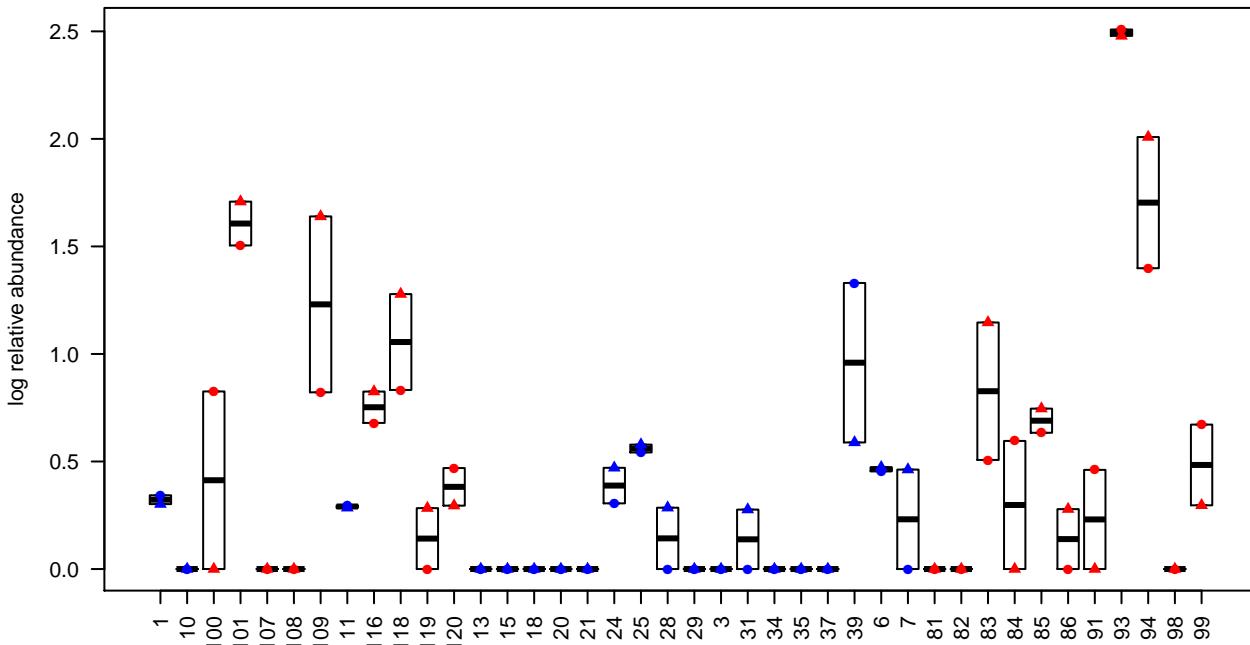
rural vs. urban time 2



time 1 vs. time 2



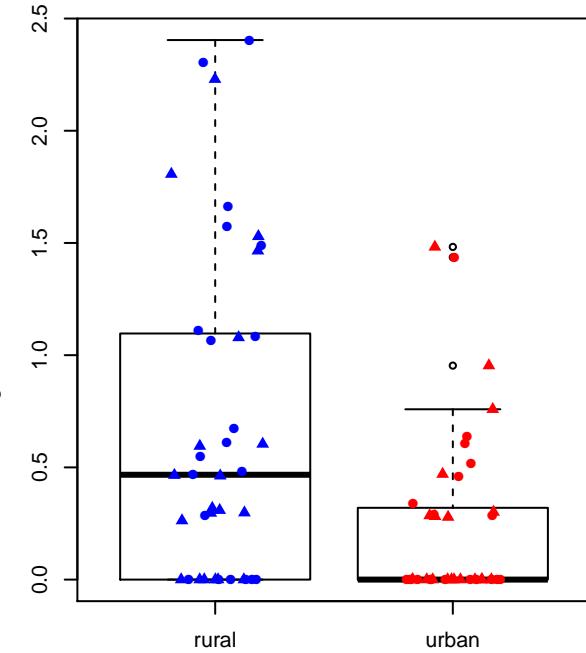
subject ID



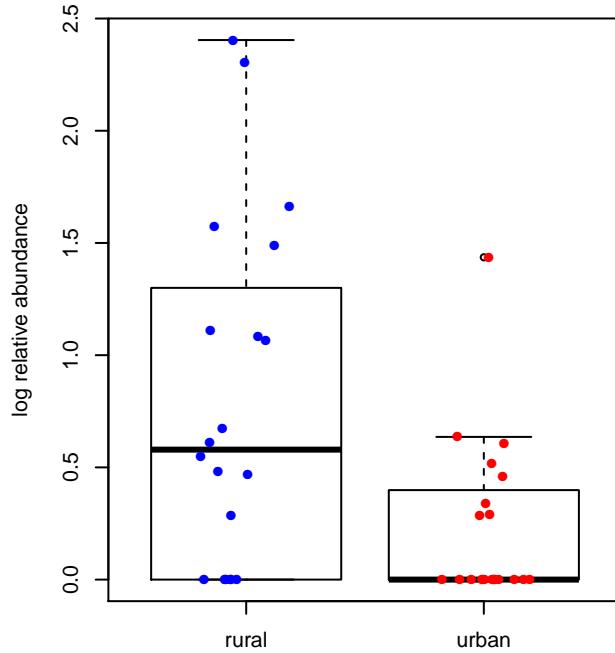
16S OTU: OTU346

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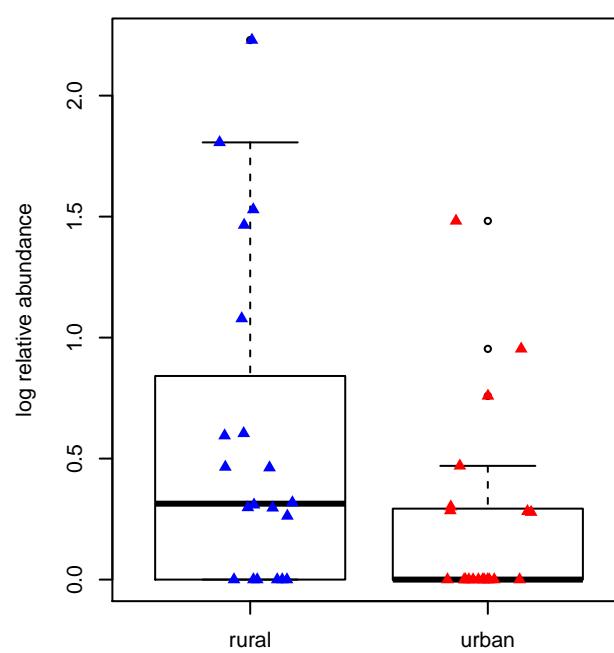
rural vs. urban both timepoints



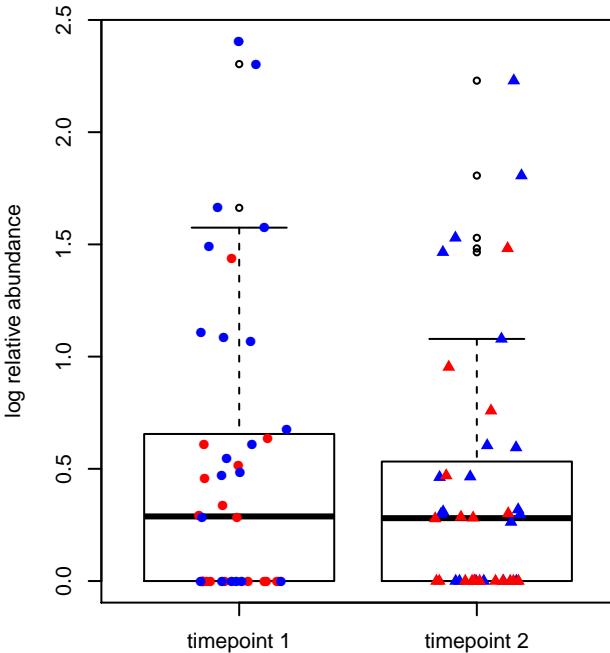
rural vs. urban time 1



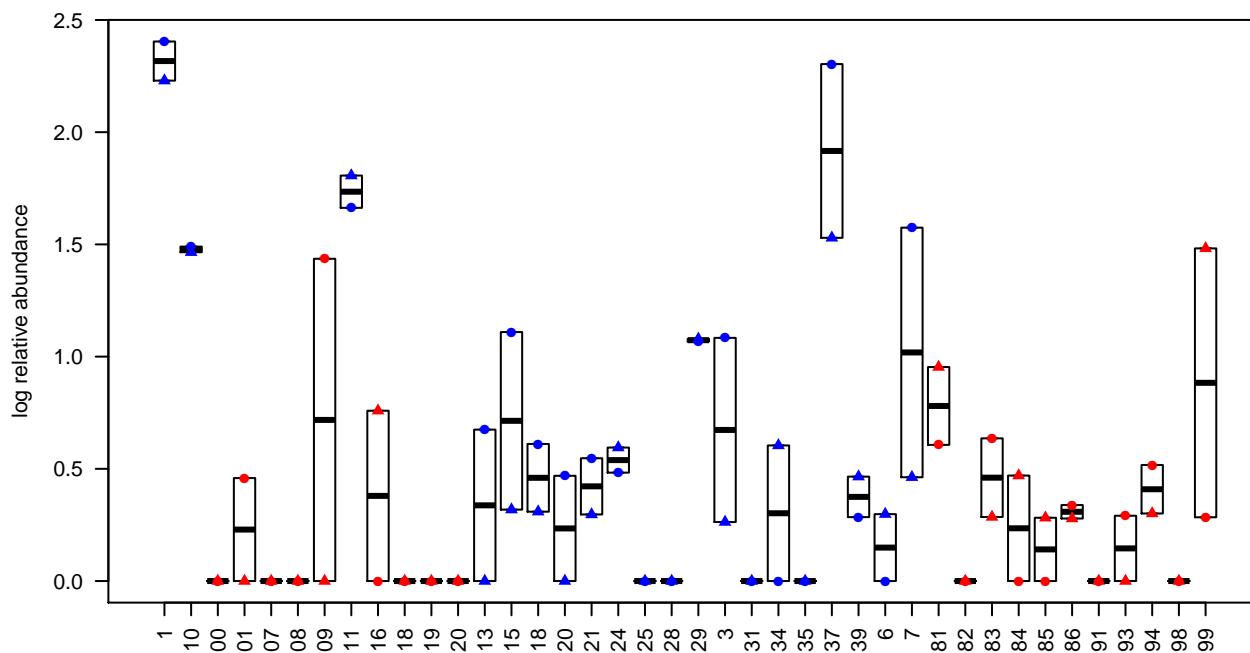
rural vs. urban time 2



time 1 vs. time 2

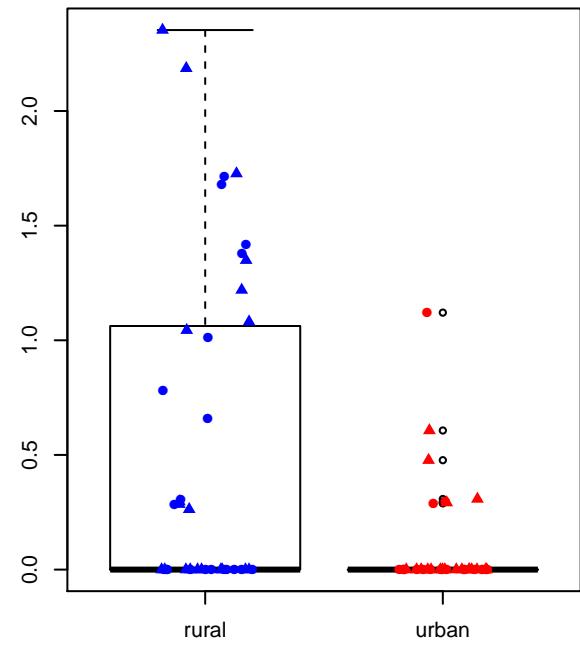


subject ID

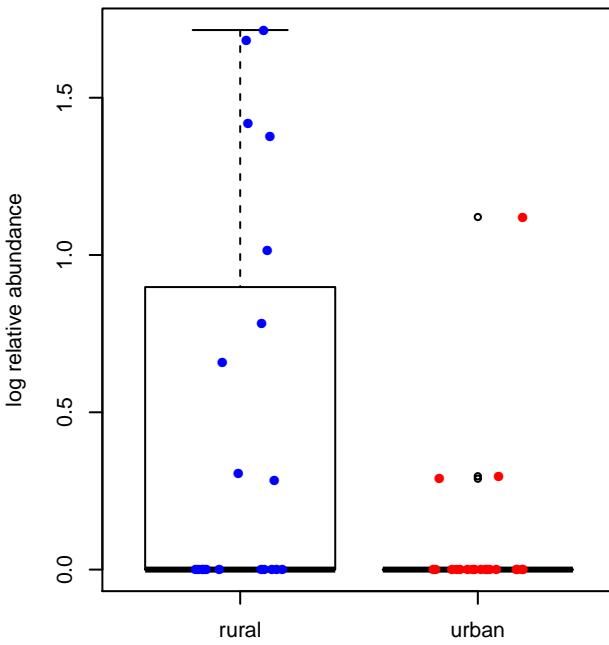


16S OTU: OTU415
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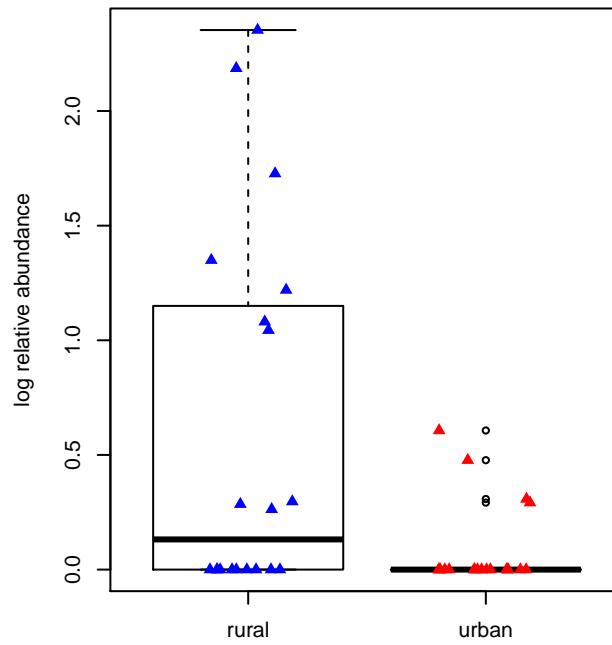
rural vs. urban both timepoints



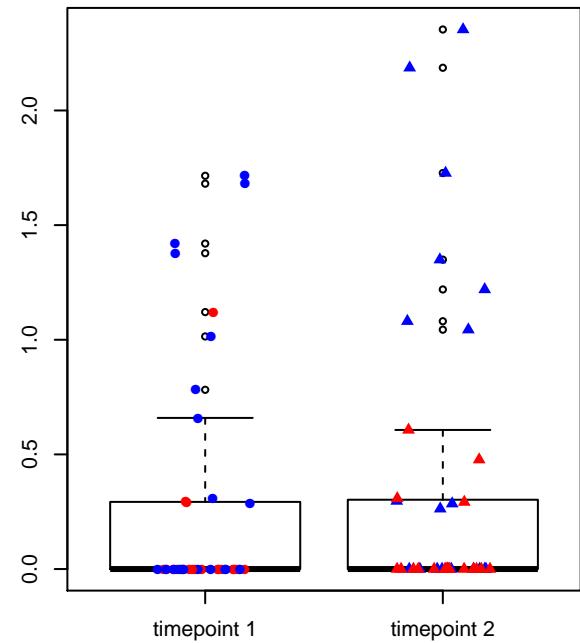
rural vs. urban time 1



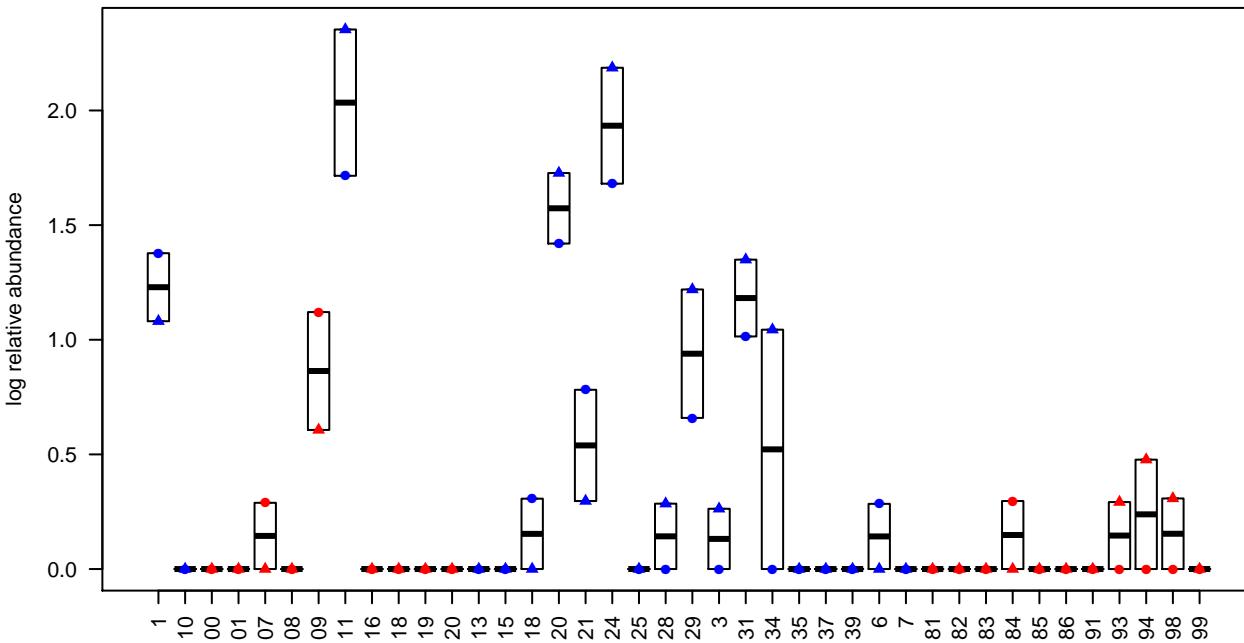
rural vs. urban time 2



time 1 vs. time 2

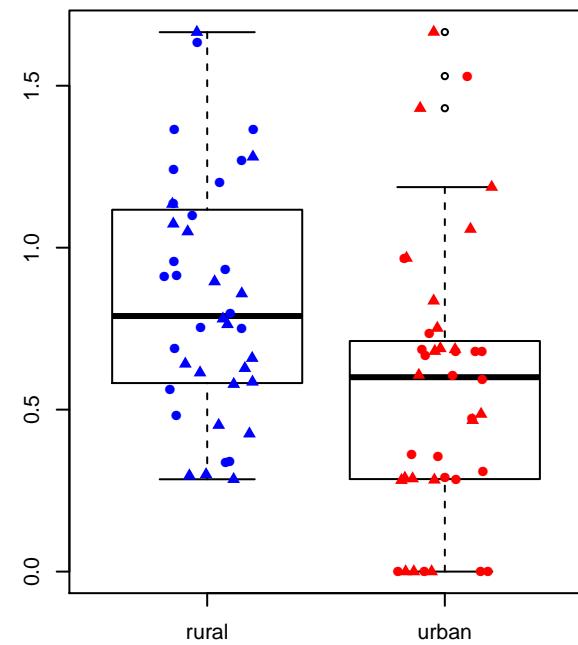


subject ID

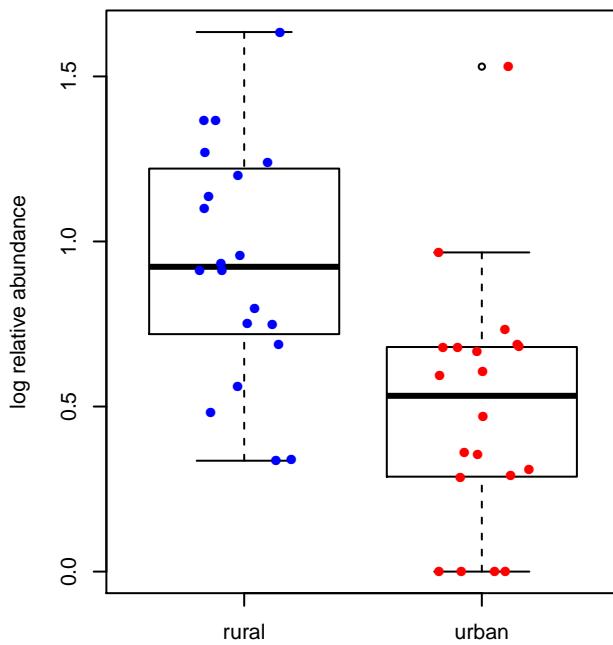


16S OTU: OTU472
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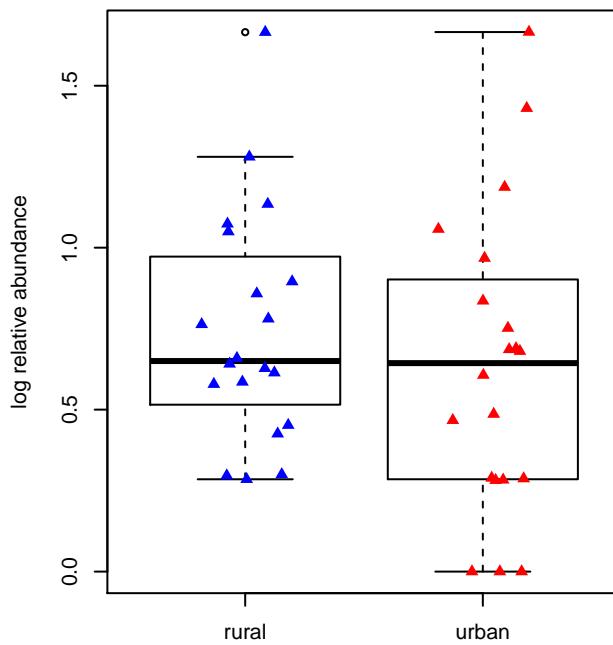
rural vs. urban both timepoints



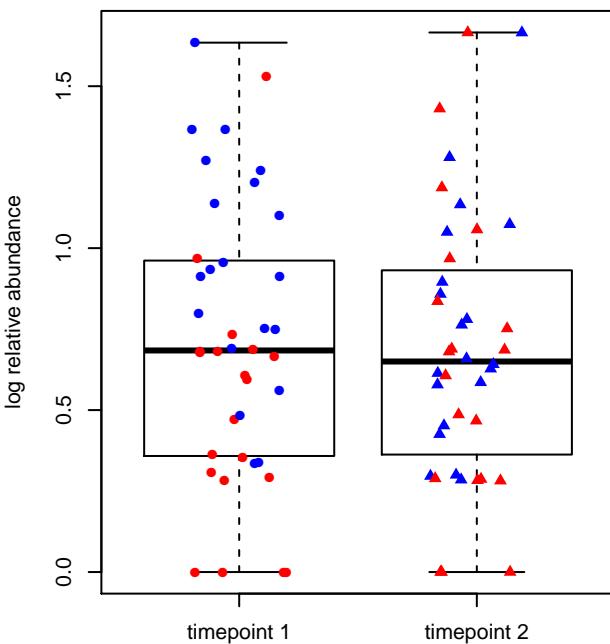
rural vs. urban time 1



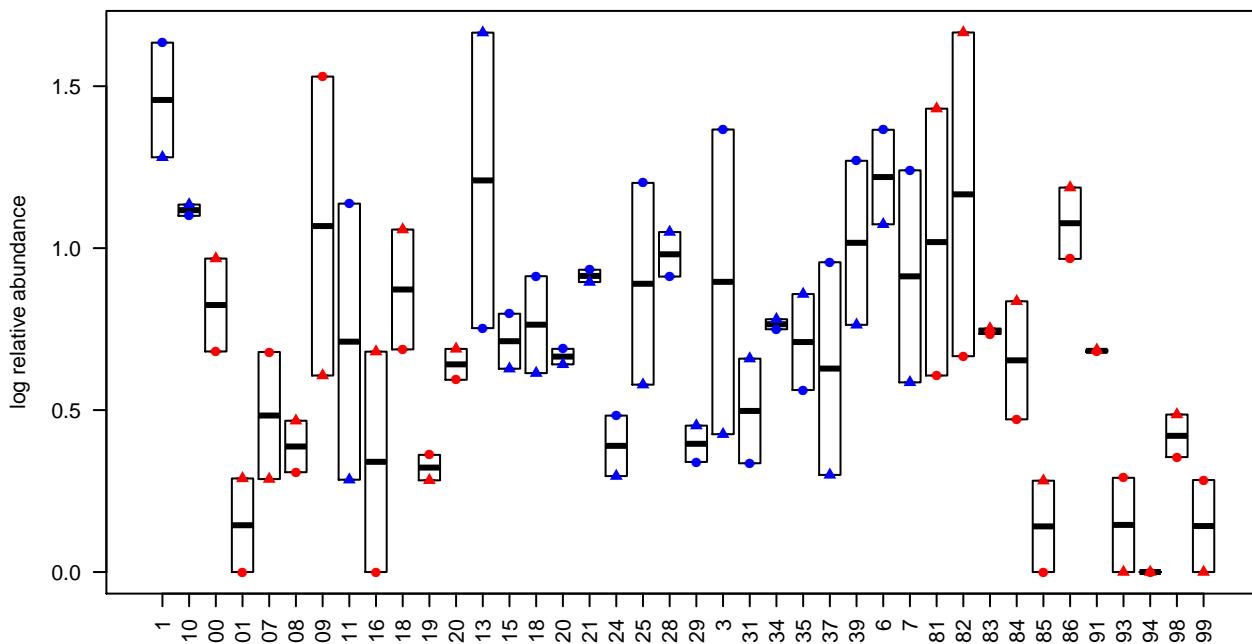
rural vs. urban time 2



time 1 vs. time 2



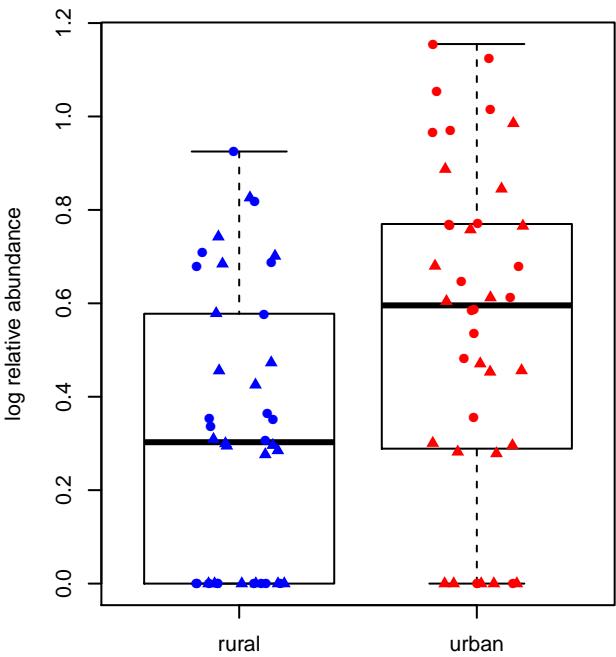
subject ID



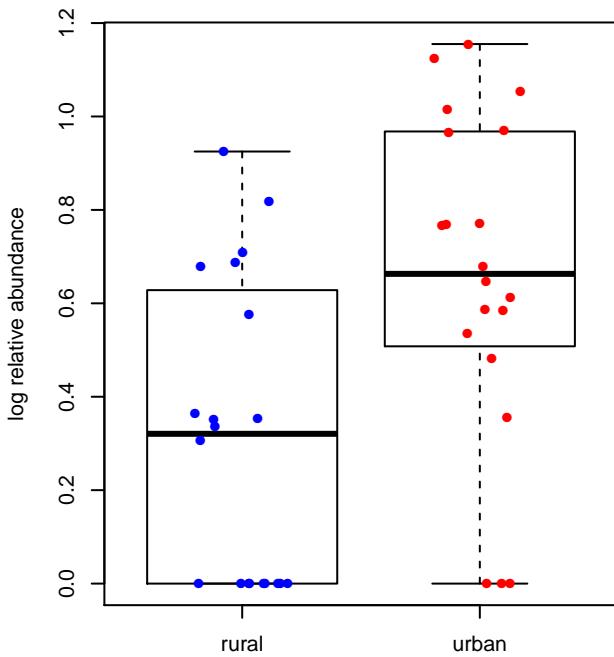
16S OTU: OTU704

pAdjRuralUrban=0.105; pAdjTime=0.653; pAdjSubject=0.074

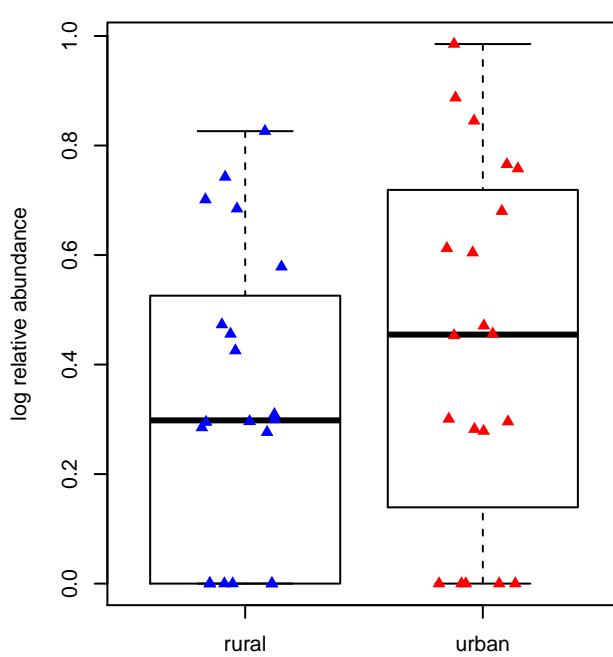
rural vs. urban both timepoints



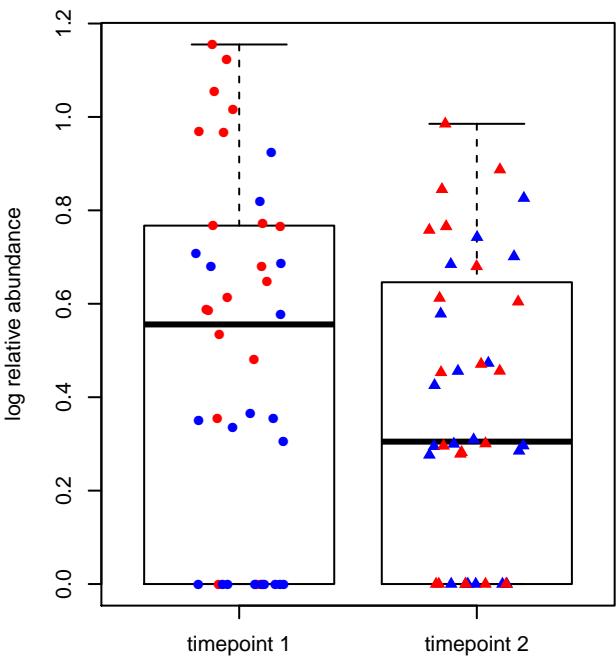
rural vs. urban time 1



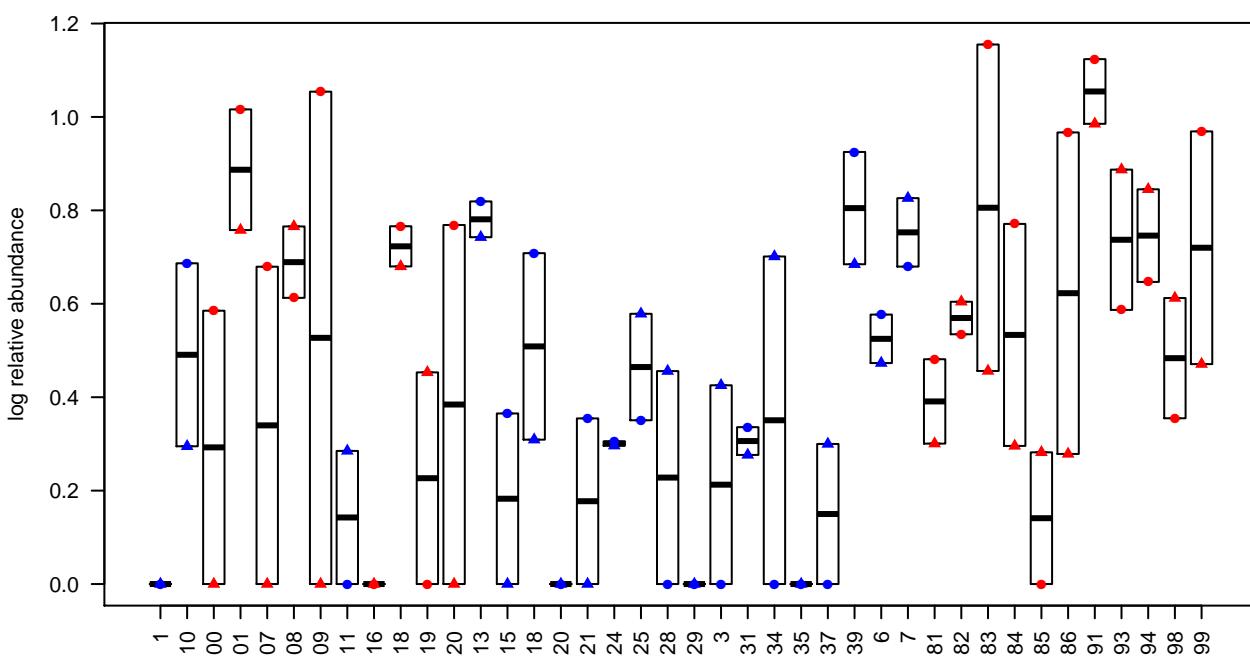
rural vs. urban time 2



time 1 vs. time 2

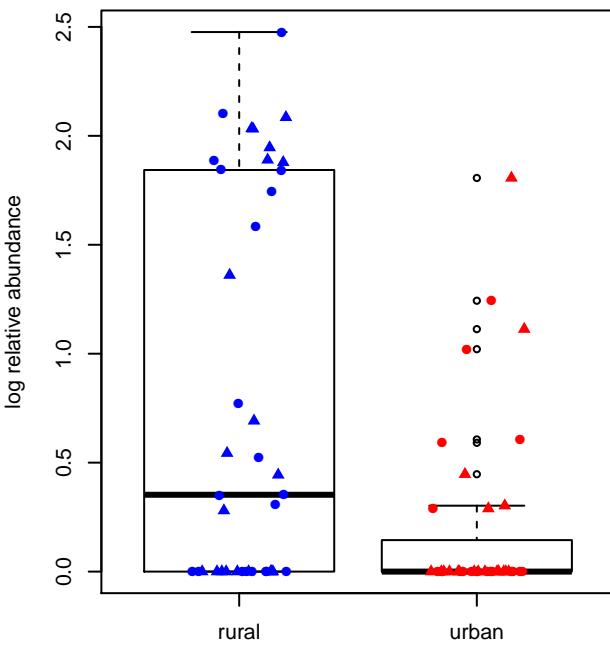


subject ID

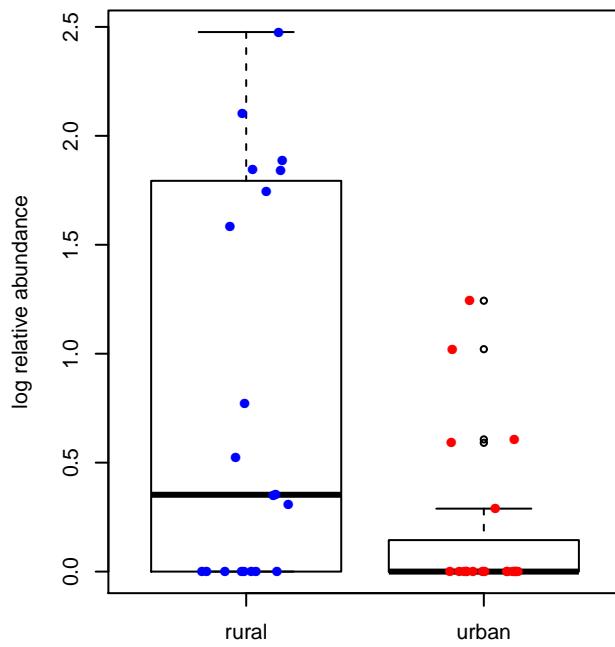


16S OTU: OTU273
 pAdjRuralUrban=0.11; pAdjTime=0.928; pAdjSubject=0

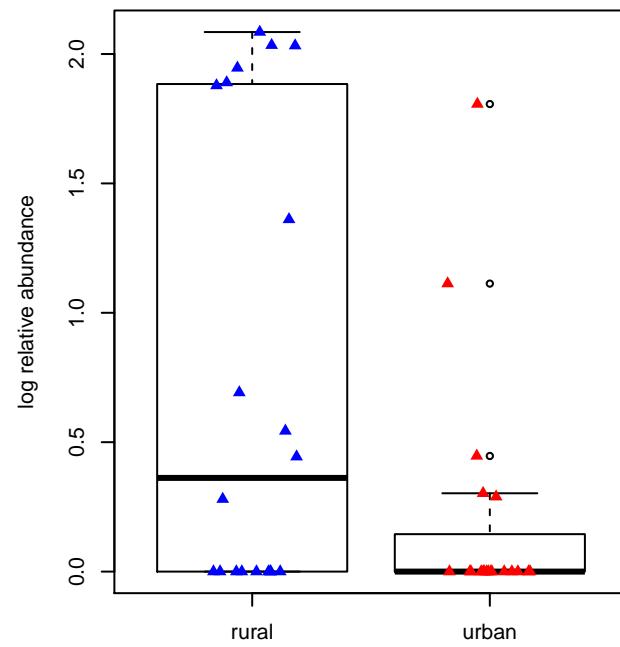
rural vs. urban both timepoints



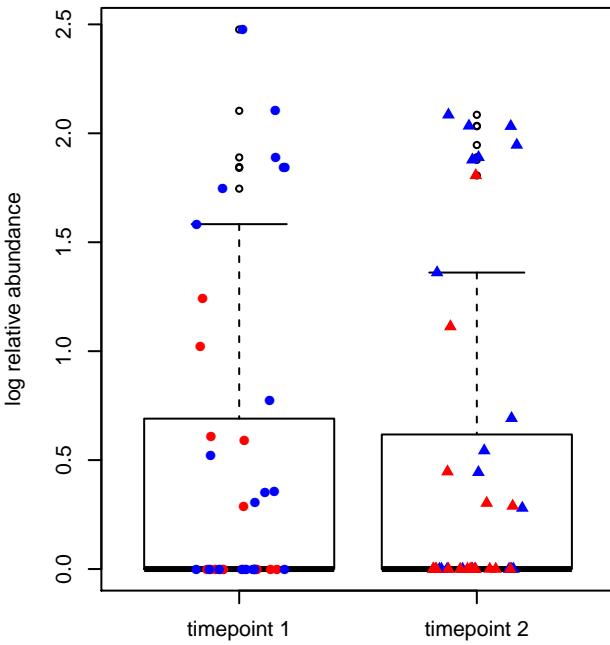
rural vs. urban time 1



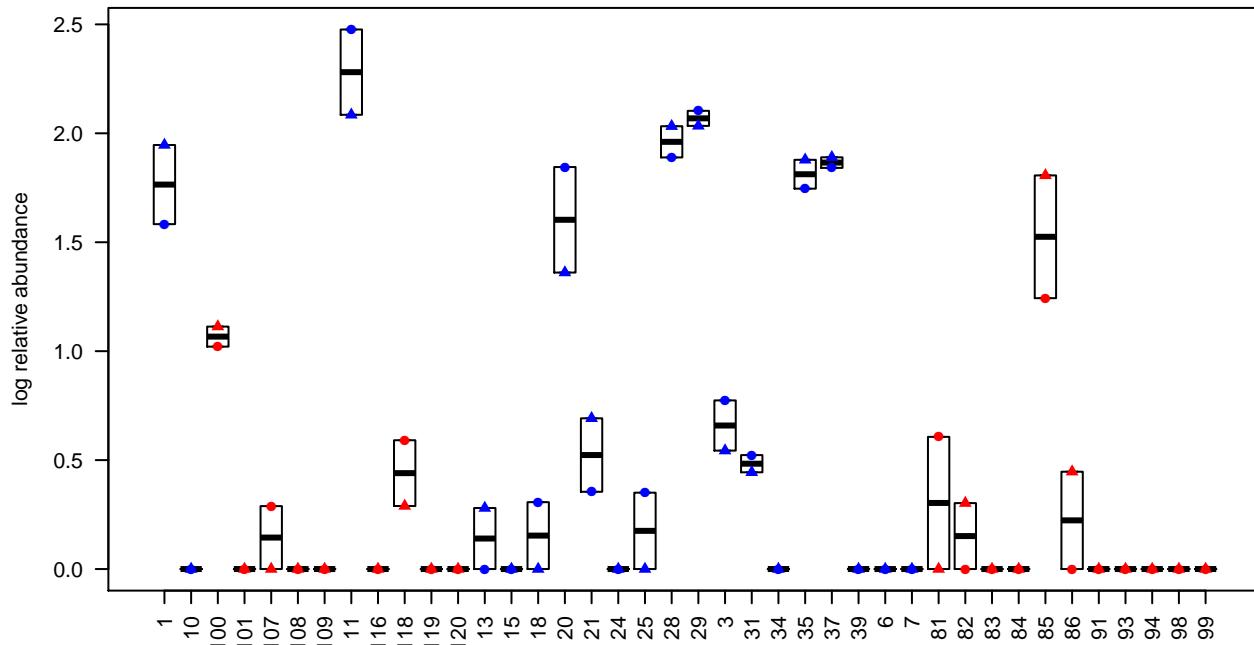
rural vs. urban time 2



time 1 vs. time 2



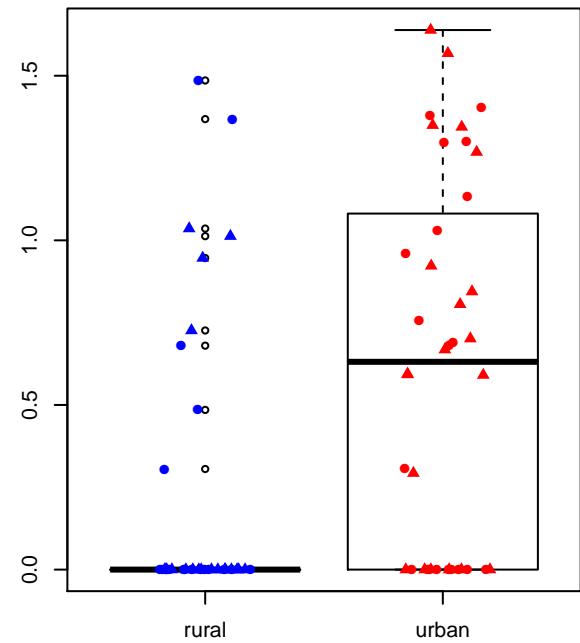
subject ID



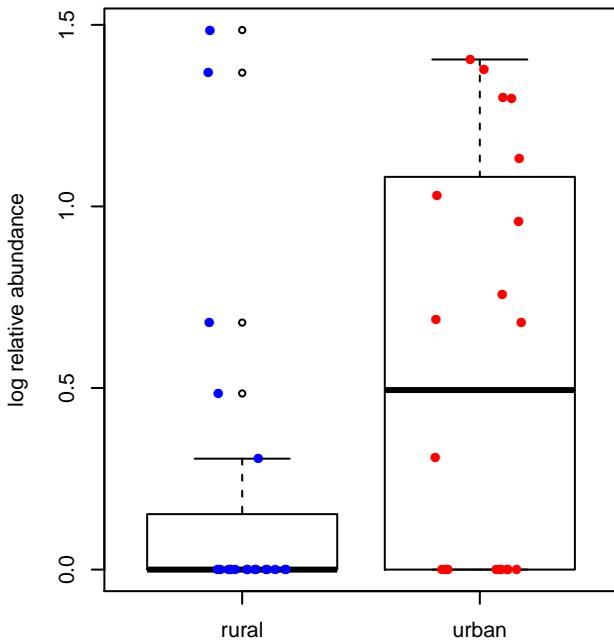
16S OTU: OTU564

pAdjRuralUrban=0.111; pAdjTime=0.755; pAdjSubject=2.55e-11

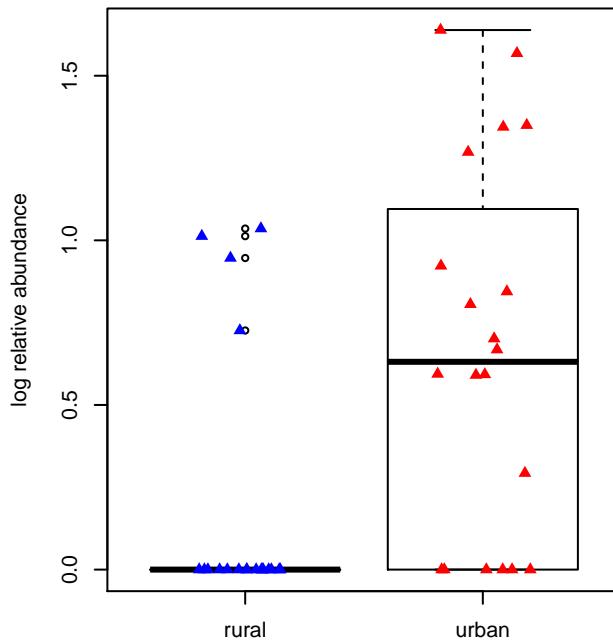
rural vs. urban both timepoints



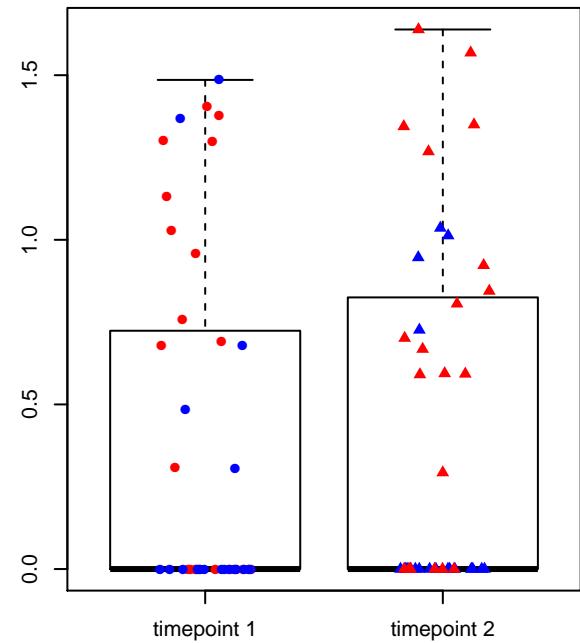
rural vs. urban time 1



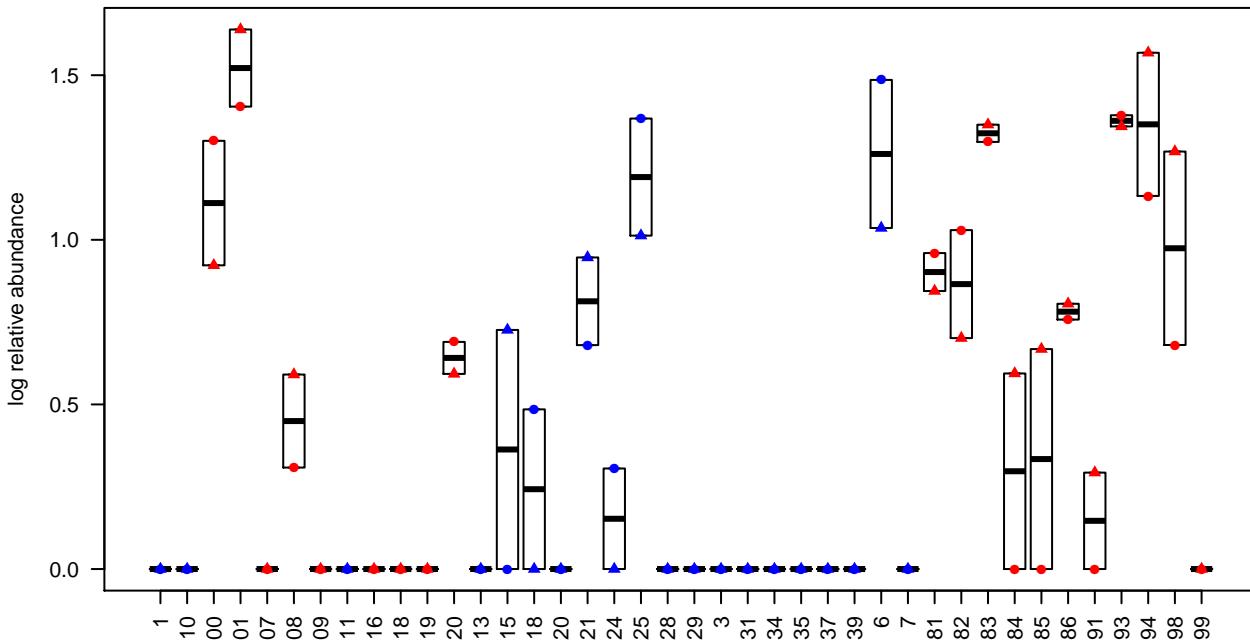
rural vs. urban time 2



time 1 vs. time 2



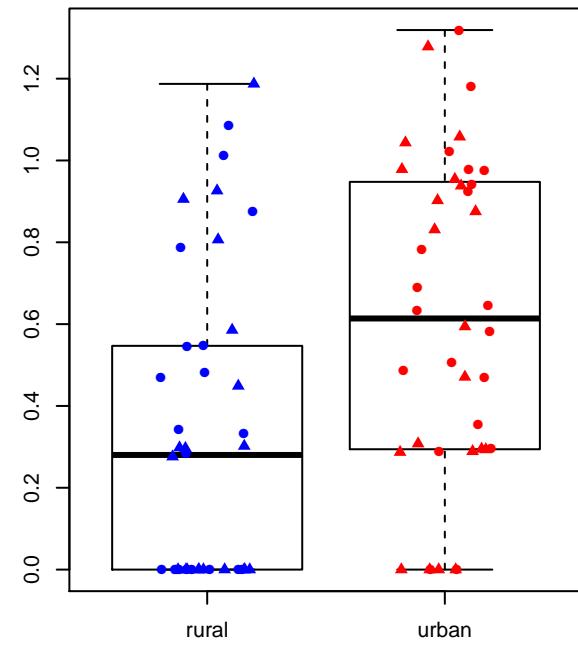
subject ID



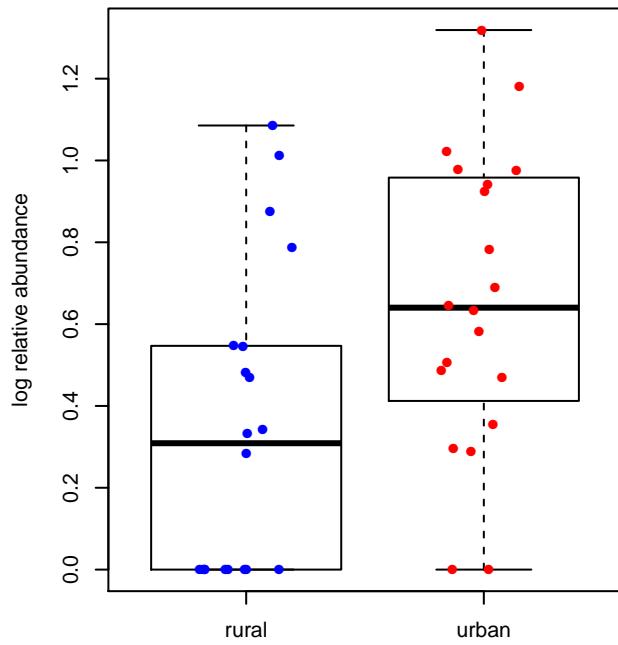
16S OTU: OTU646

pAdjRuralUrban=0.111; pAdjTime=0.722; pAdjSubject=2.96e-05

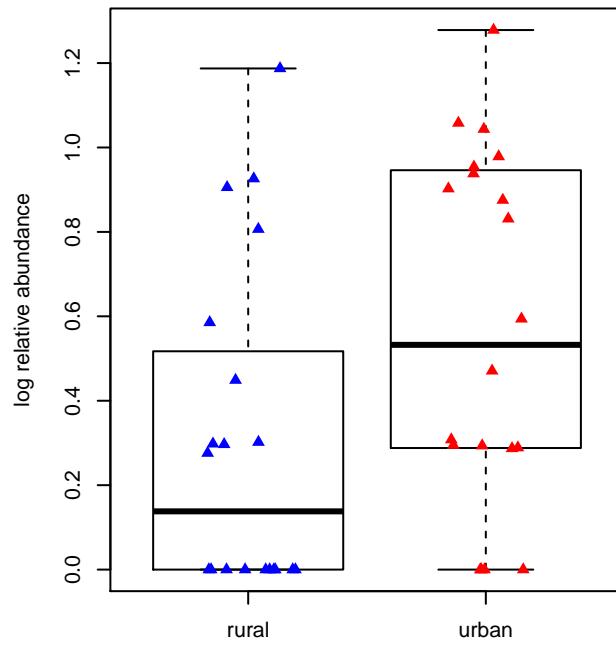
rural vs. urban both timepoints



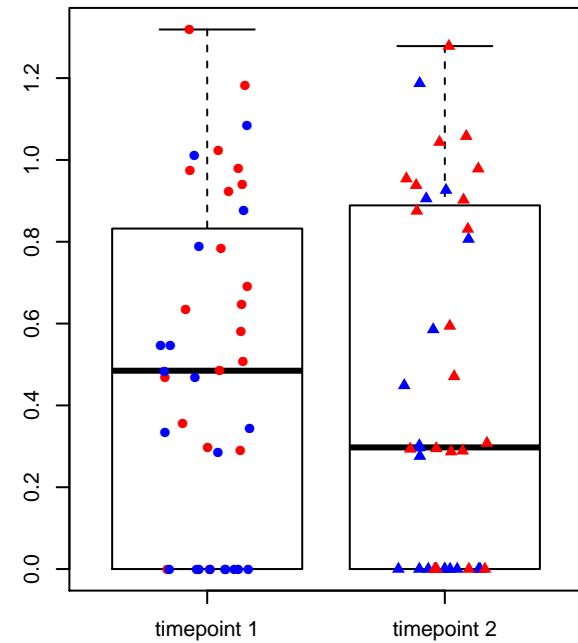
rural vs. urban time 1



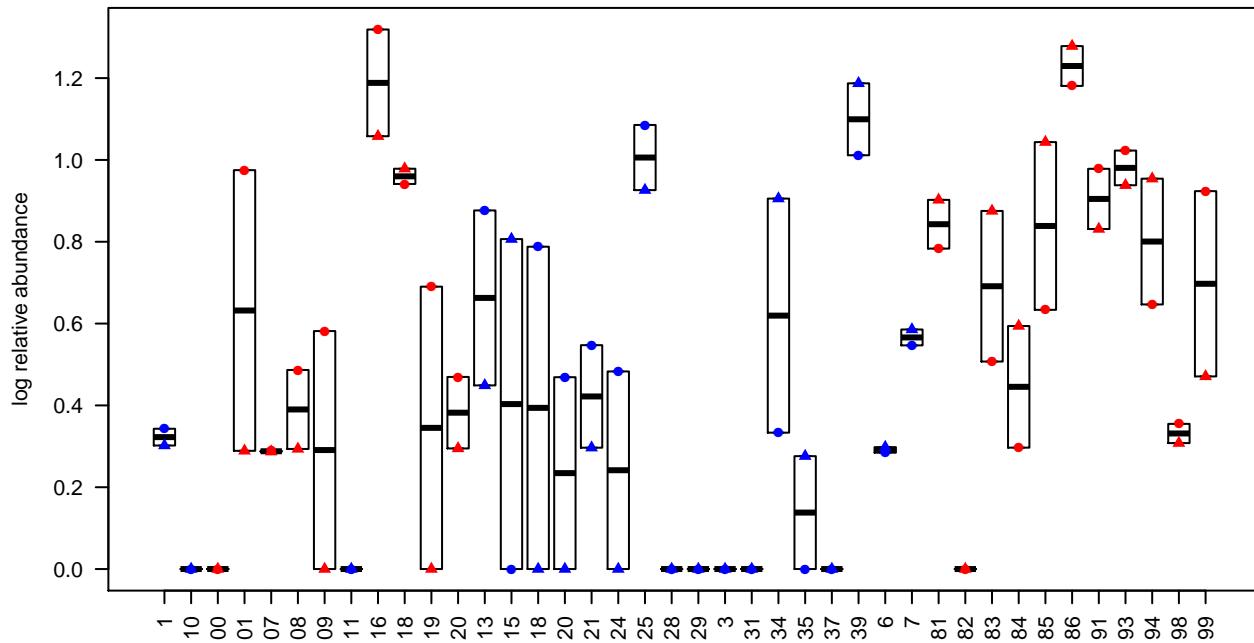
rural vs. urban time 2



time 1 vs. time 2

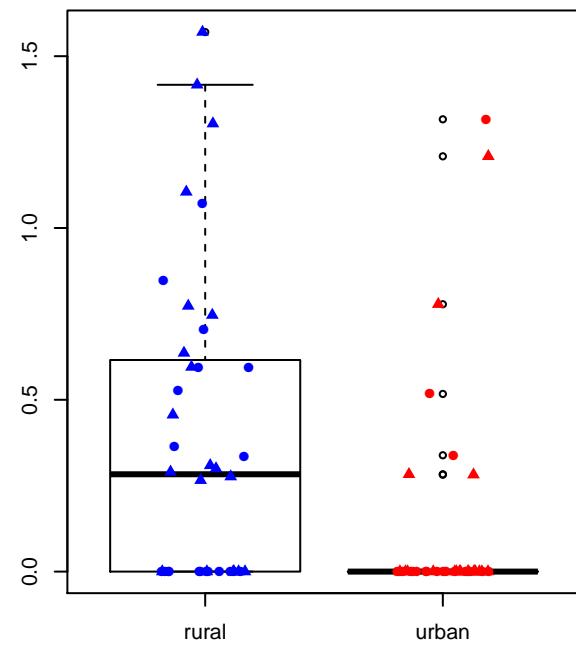


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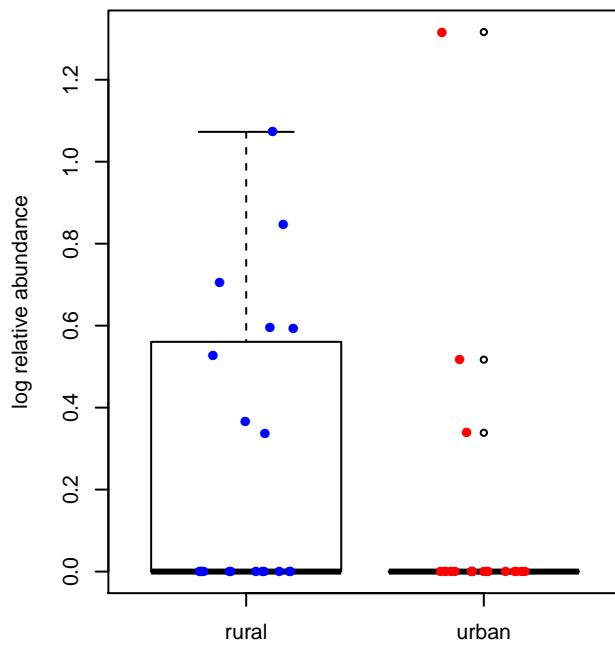


16S OTU: OTU719
 pAdjRuralUrban=0.111; pAdjTime=0.519; pAdjSubject=0.0658

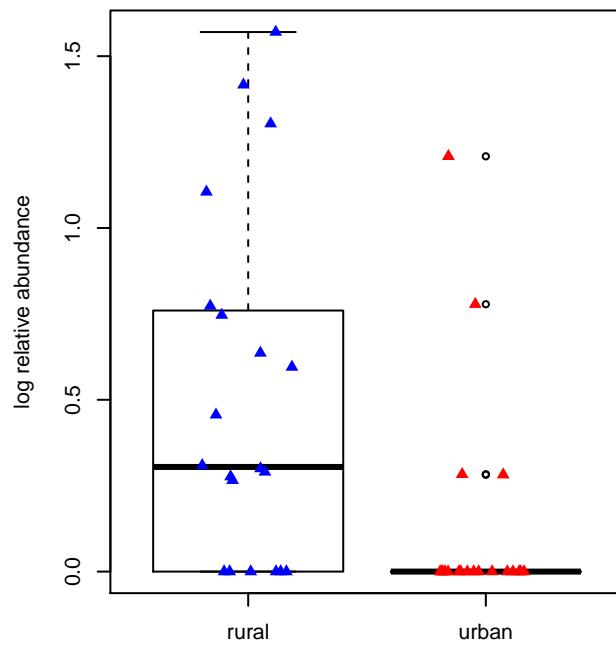
rural vs. urban both timepoints



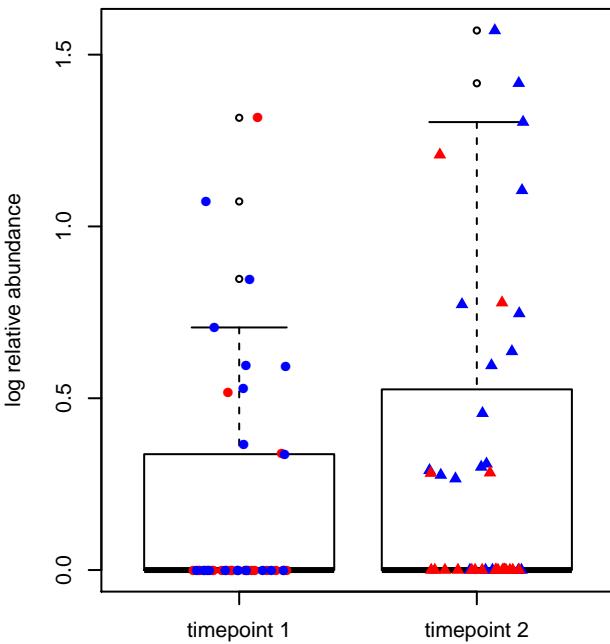
rural vs. urban time 1



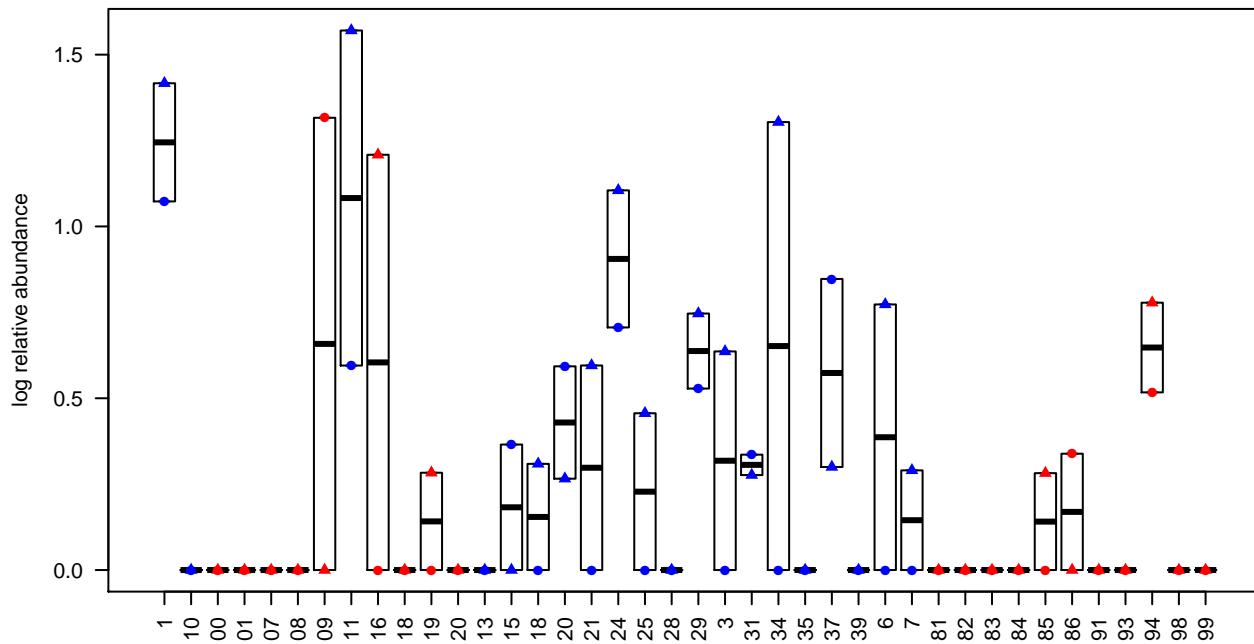
rural vs. urban time 2



time 1 vs. time 2



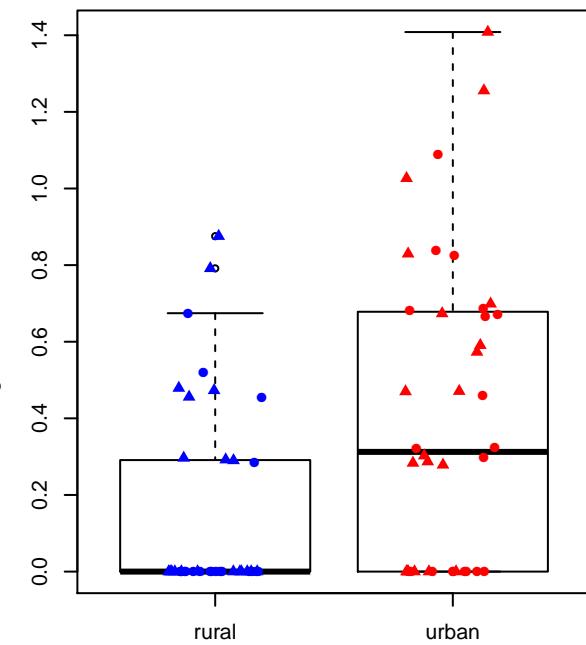
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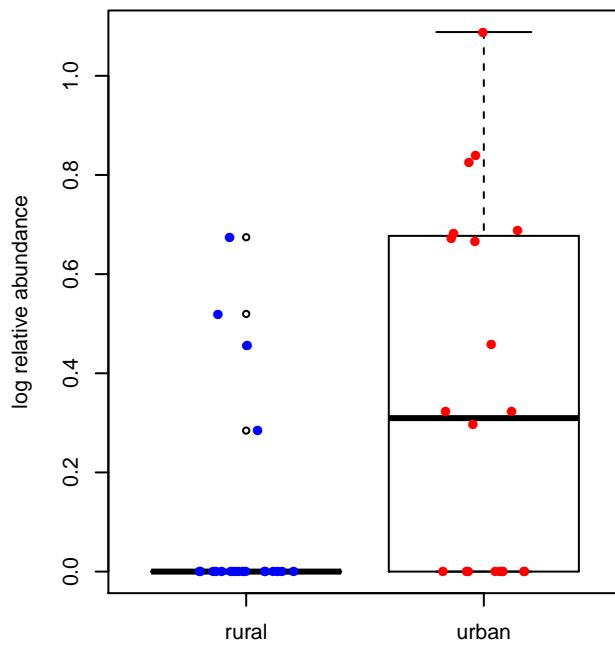
16S OTU: OTU766

pAdjRuralUrban=0.111; pAdjTime=0.325; pAdjSubject=1.67e-05

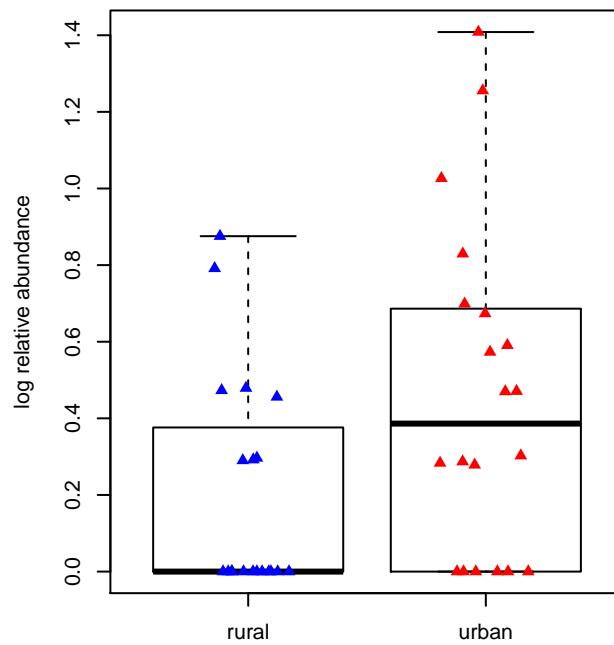
rural vs. urban both timepoints



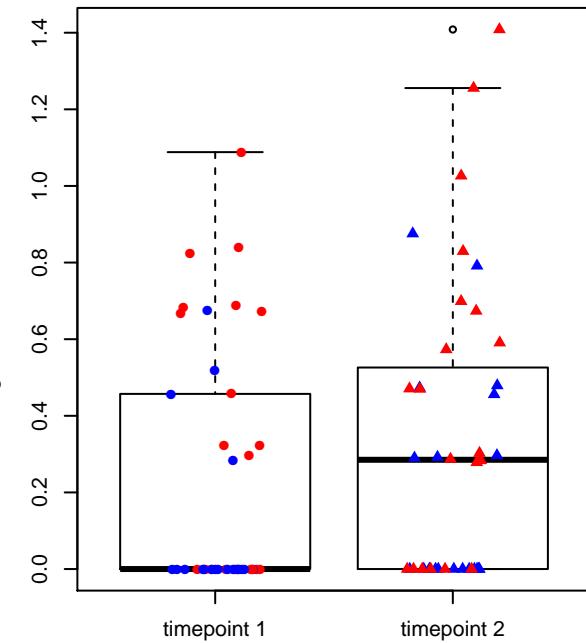
rural vs. urban time 1



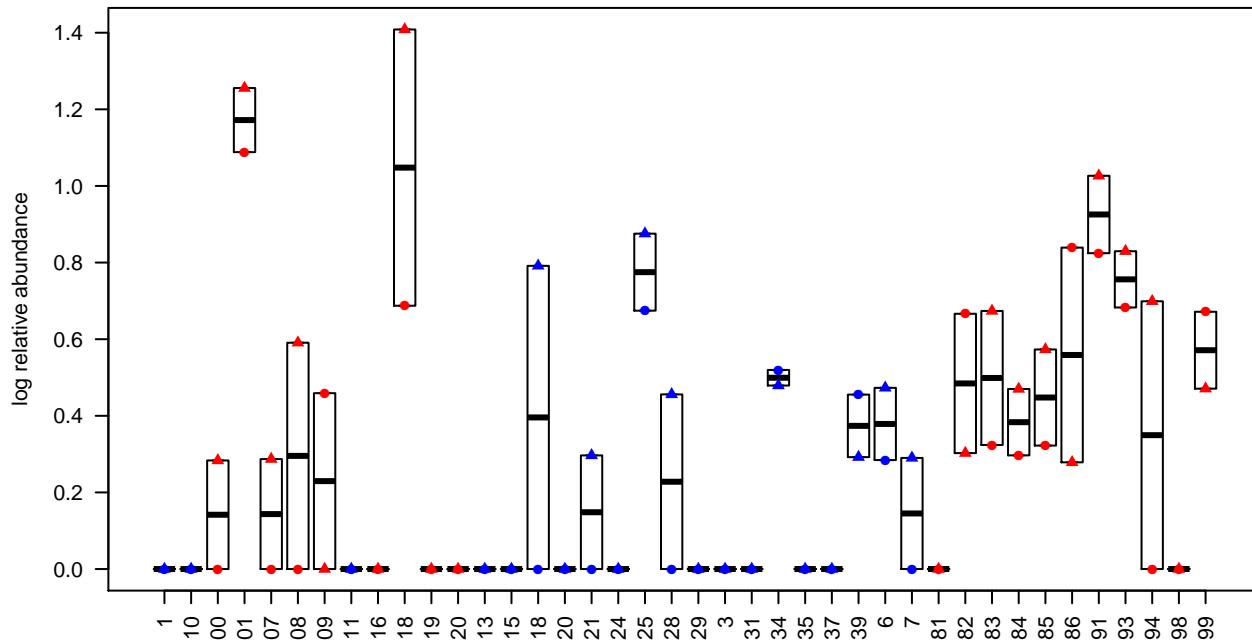
rural vs. urban time 2



time 1 vs. time 2



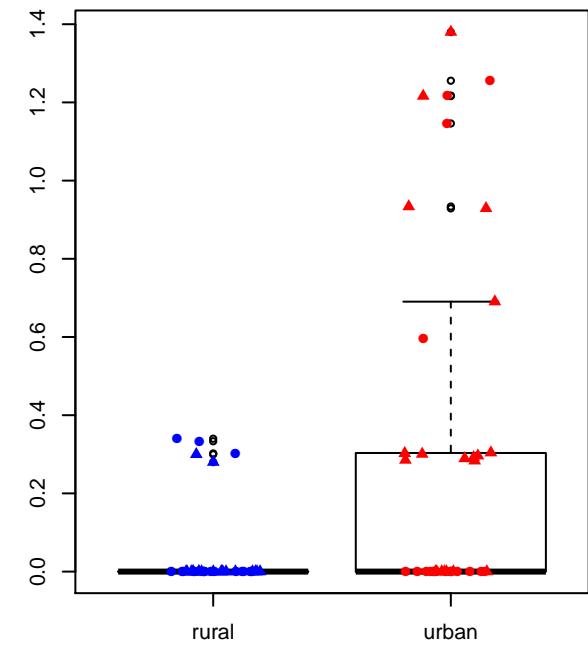
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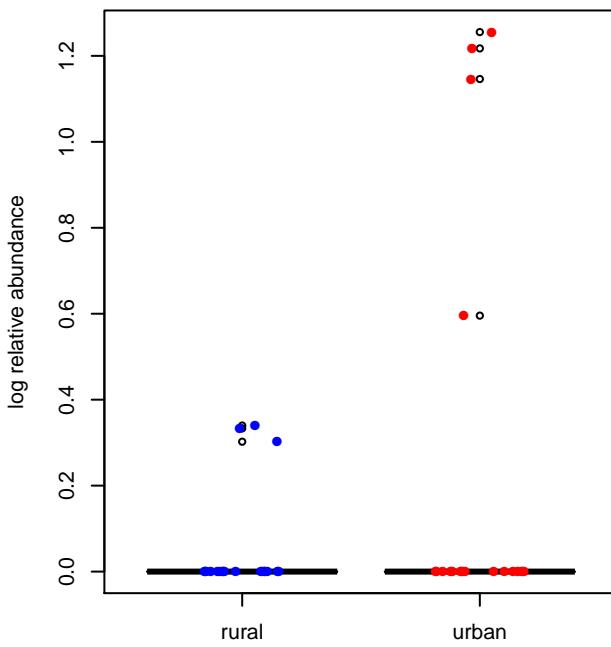
16S OTU: OTU799

pAdjRuralUrban=0.111; pAdjTime=0.464; pAdjSubject=1.05e-08

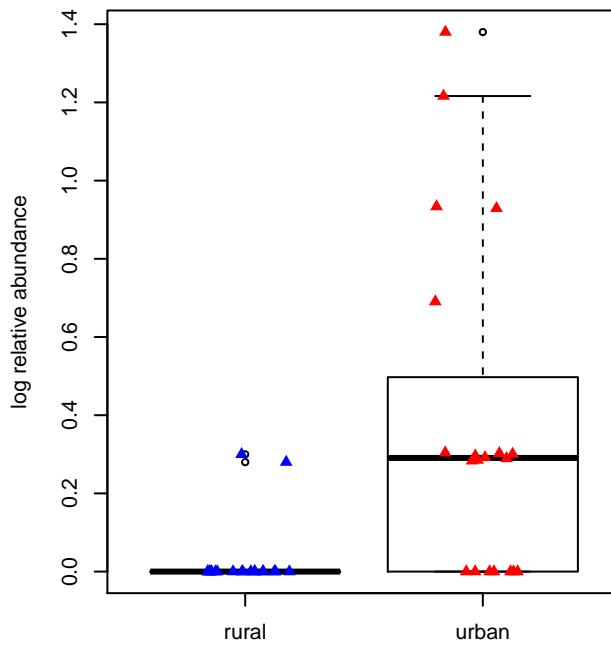
rural vs. urban both timepoints



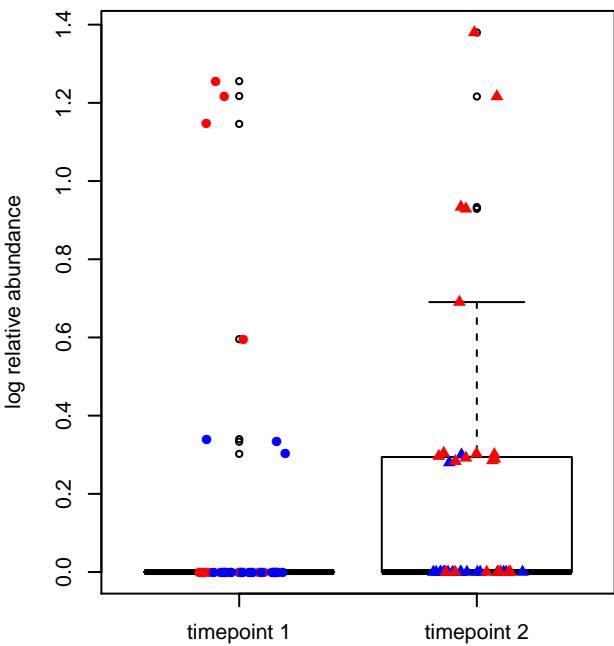
rural vs. urban time 1



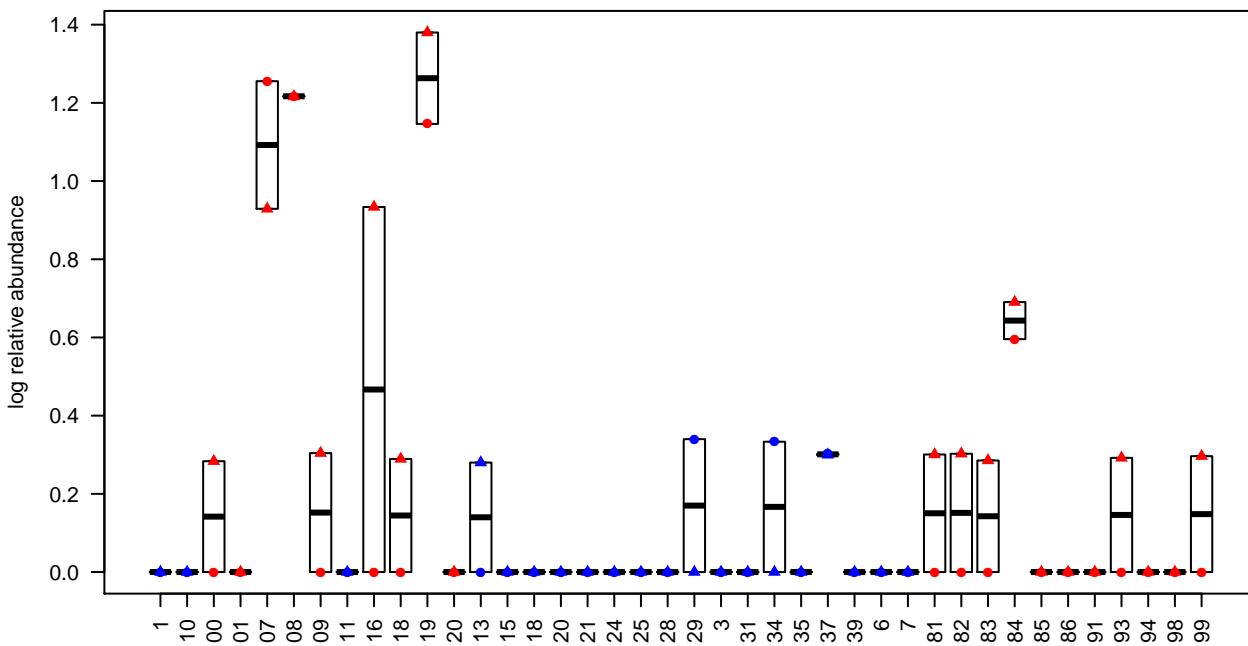
rural vs. urban time 2



time 1 vs. time 2



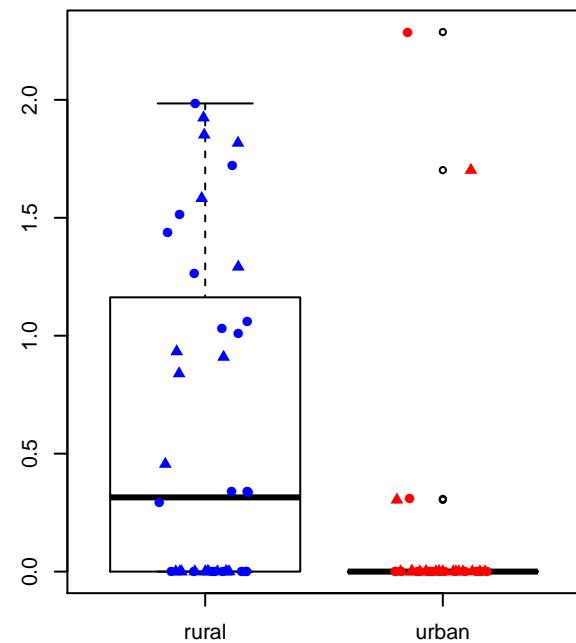
subject ID



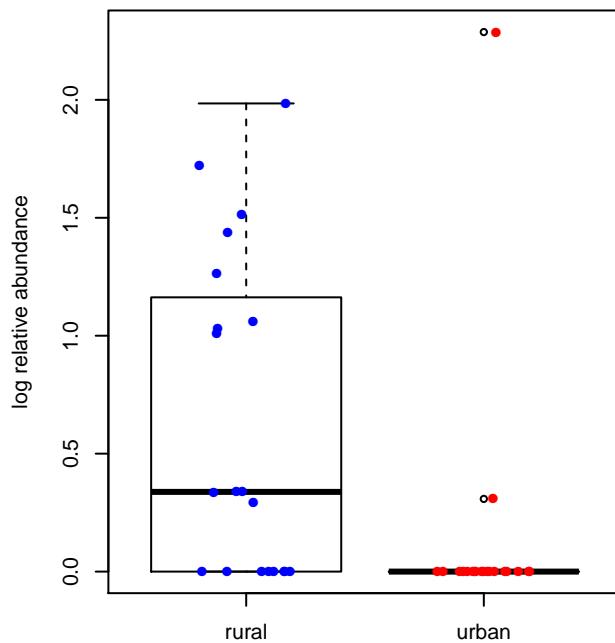
16S OTU: OTU398

pAdjRuralUrban=0.116; pAdjTime=0.794; pAdjSubject=1.34e-14

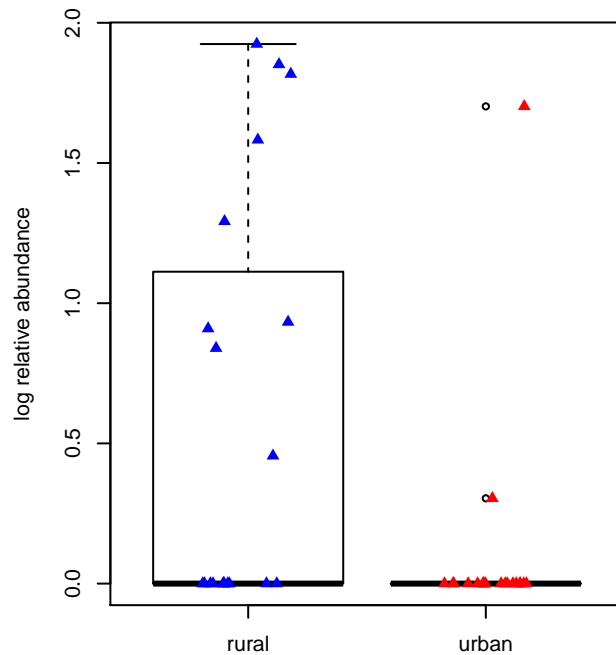
rural vs. urban both timepoints



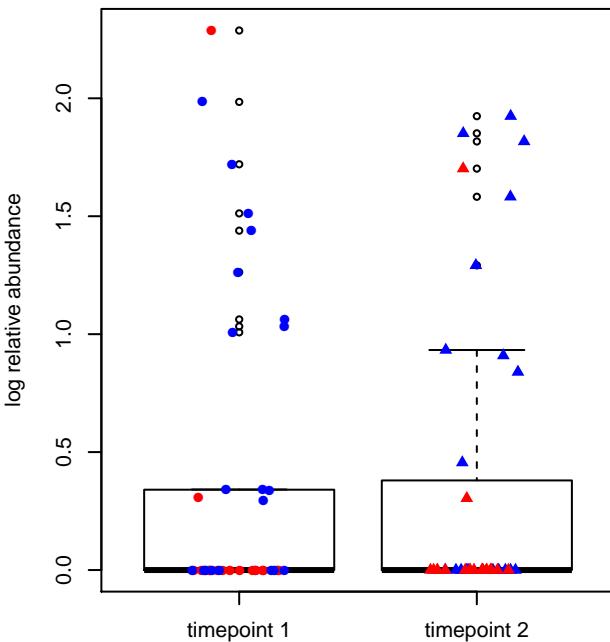
rural vs. urban time 1



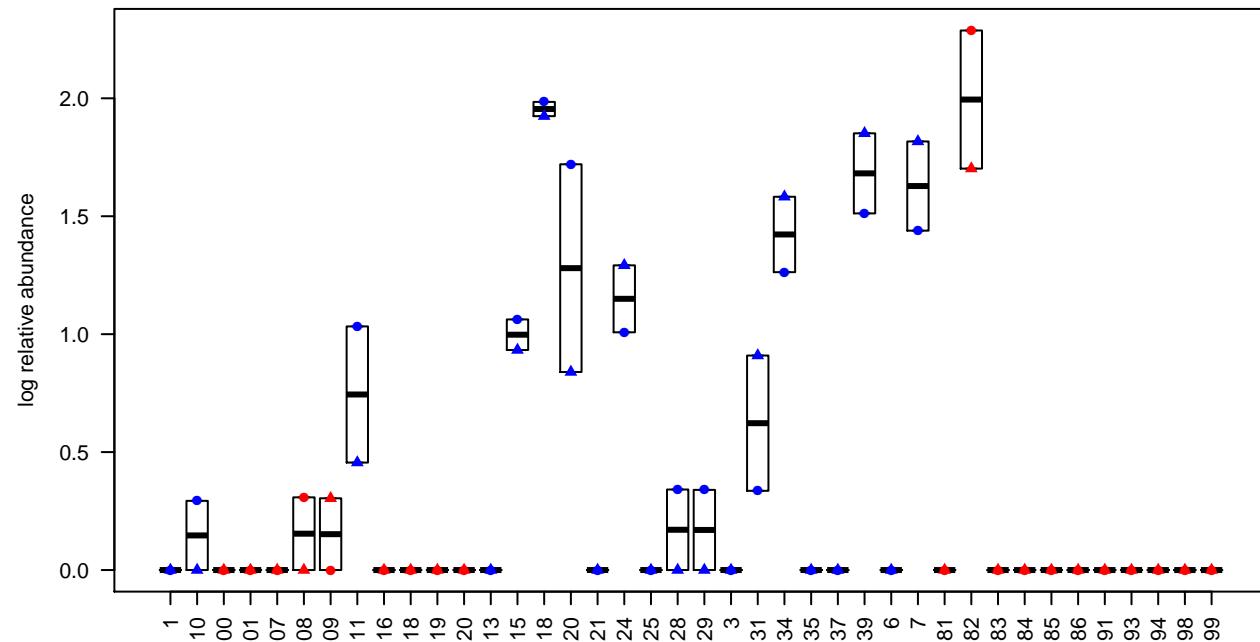
rural vs. urban time 2



time 1 vs. time 2



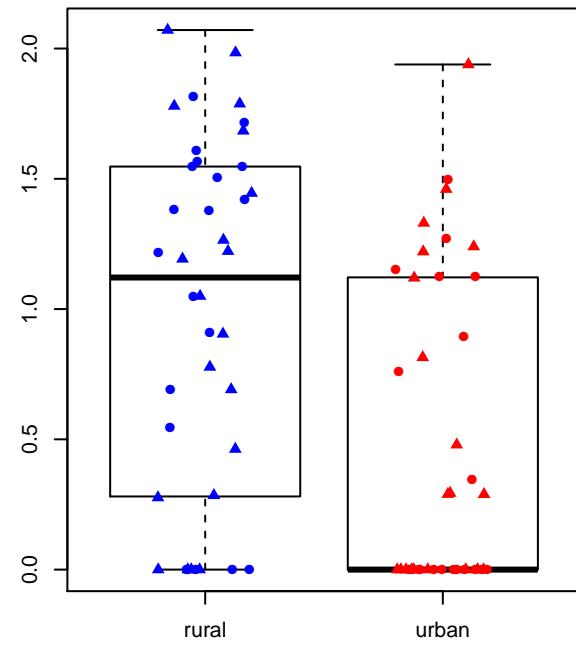
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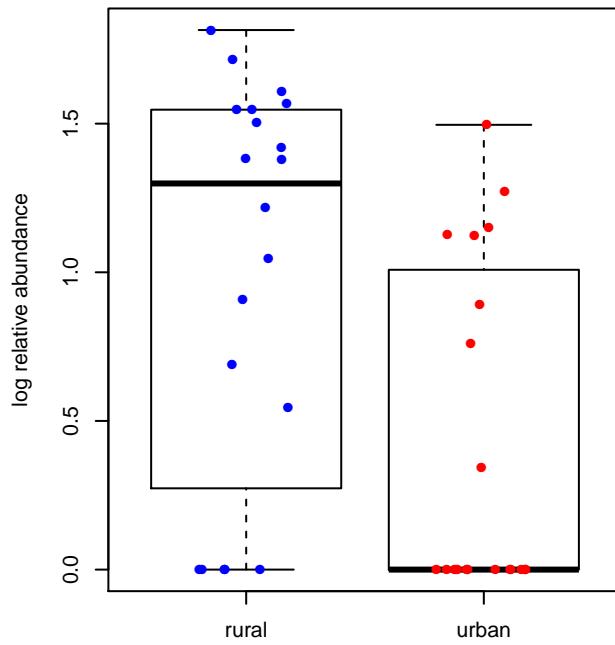
16S OTU: OTU319

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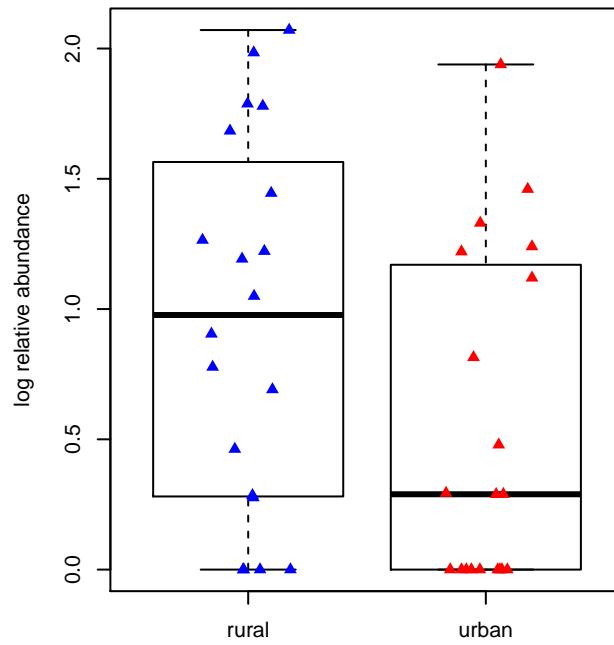
rural vs. urban both timepoints



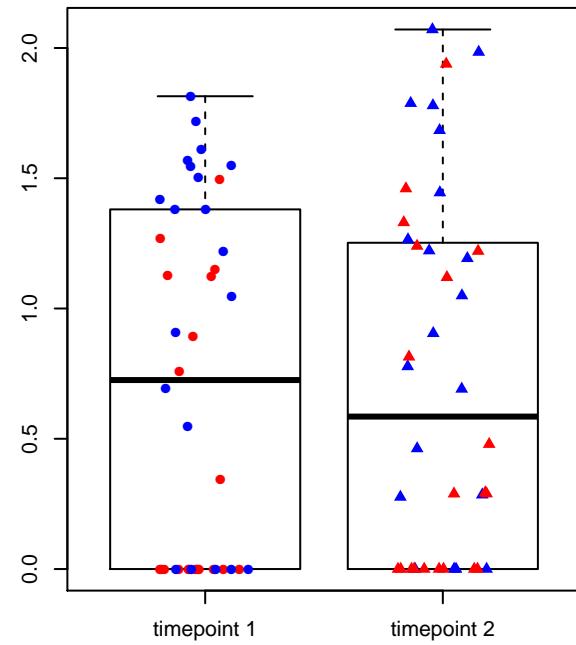
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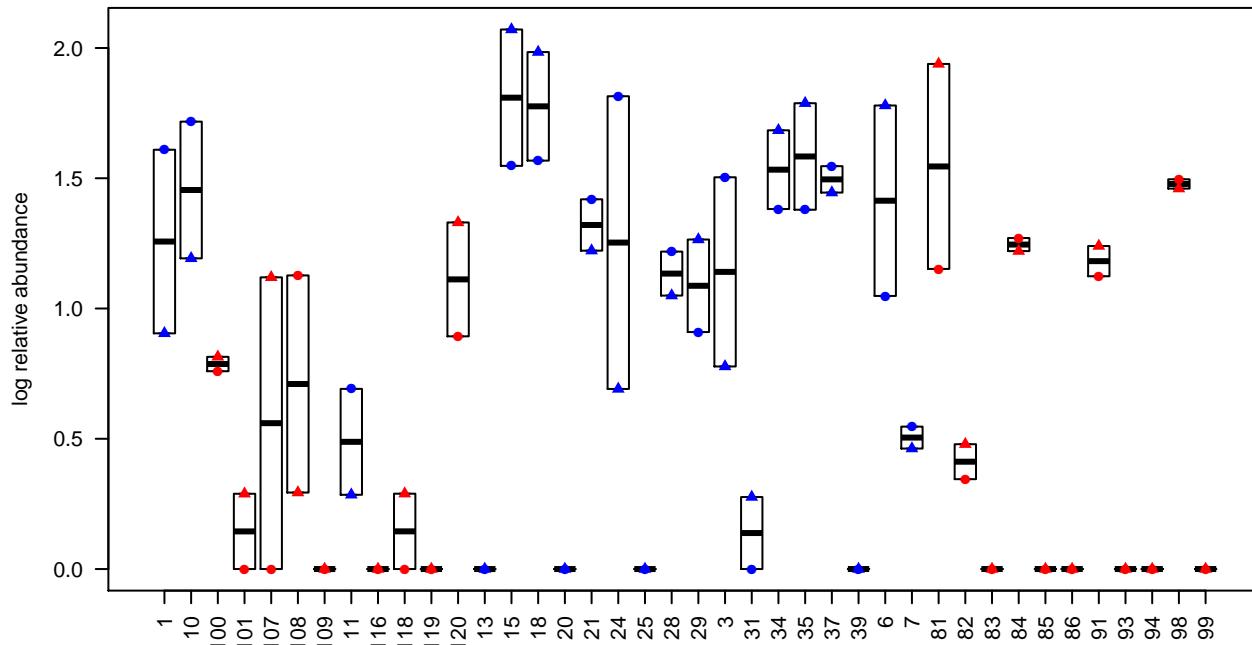
rural vs. urban time 2



time 1 vs. time 2



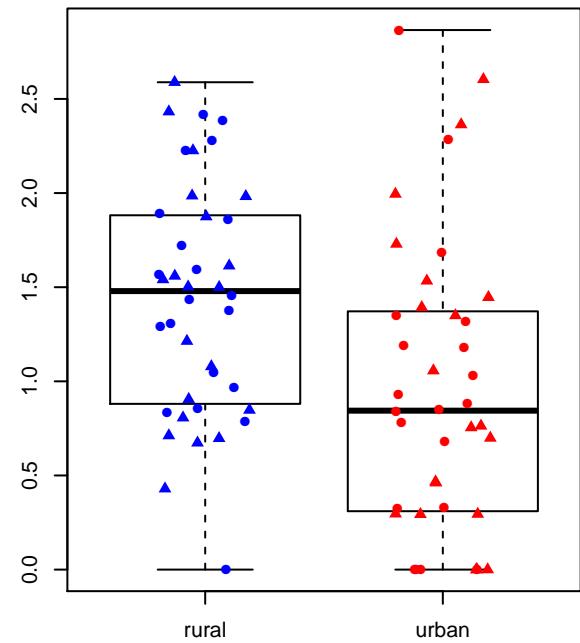
subject ID



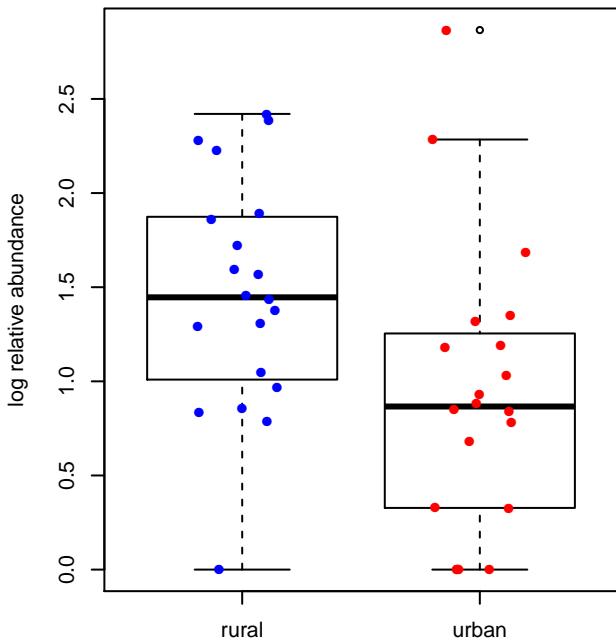
16S OTU: OTU116

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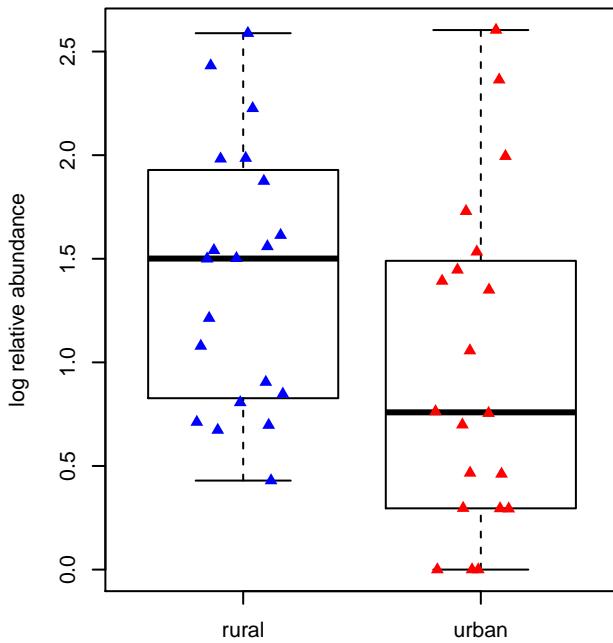
rural vs. urban both timepoints



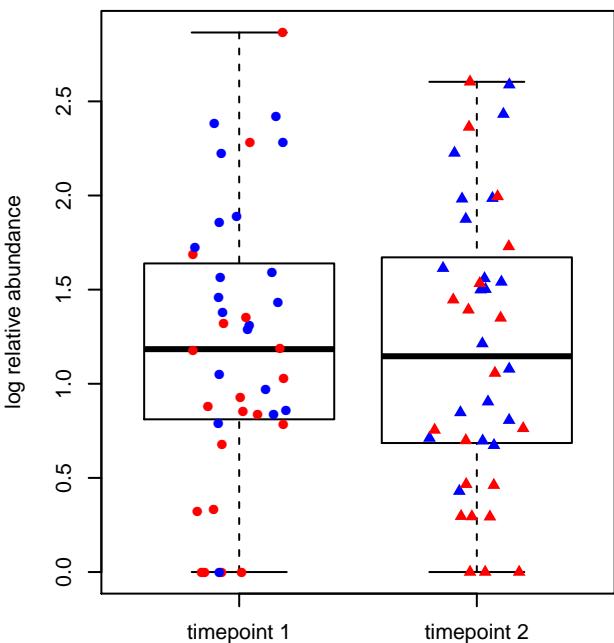
rural vs. urban time 1



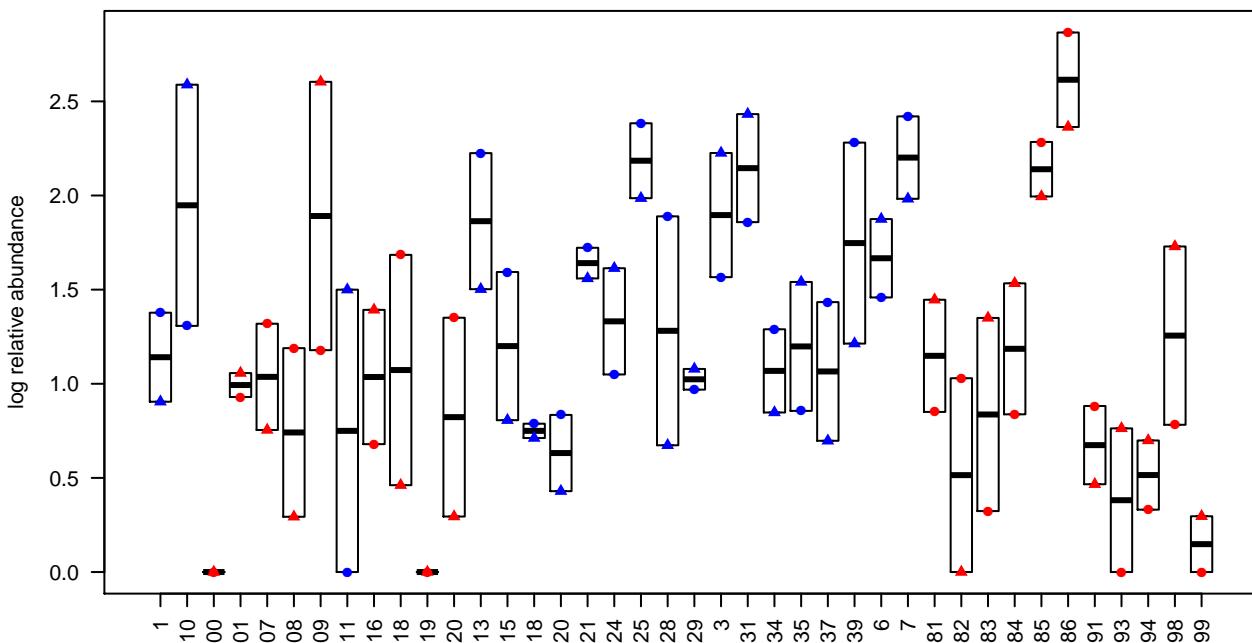
rural vs. urban time 2



time 1 vs. time 2



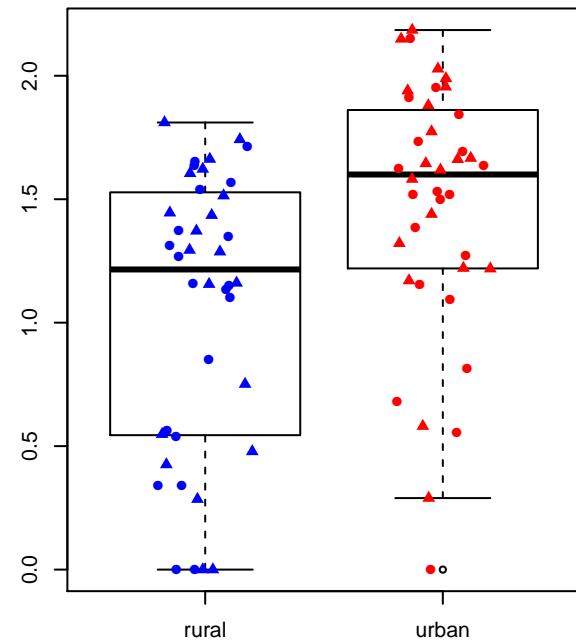
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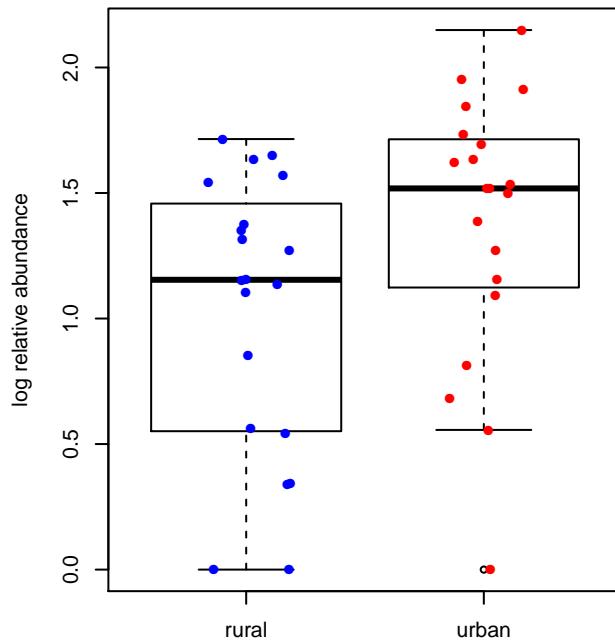
16S OTU: OTU168

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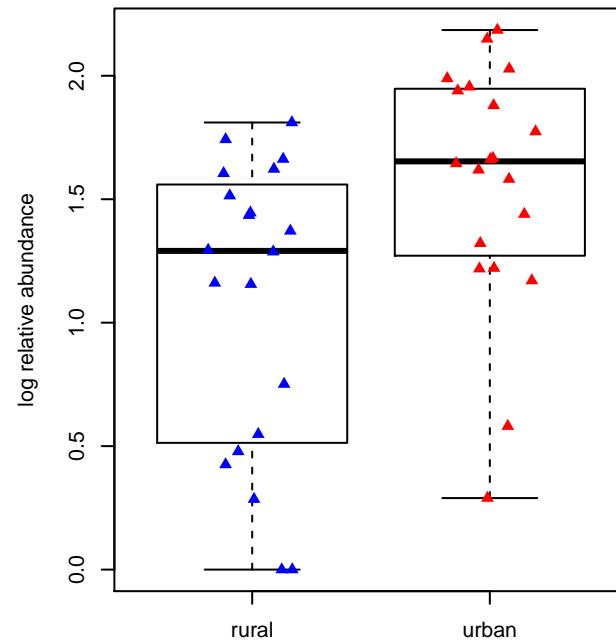
rural vs. urban both timepoints



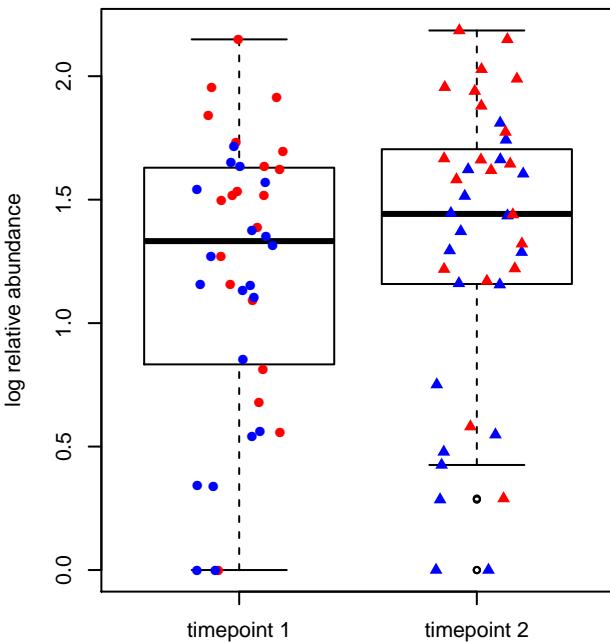
rural vs. urban time 1



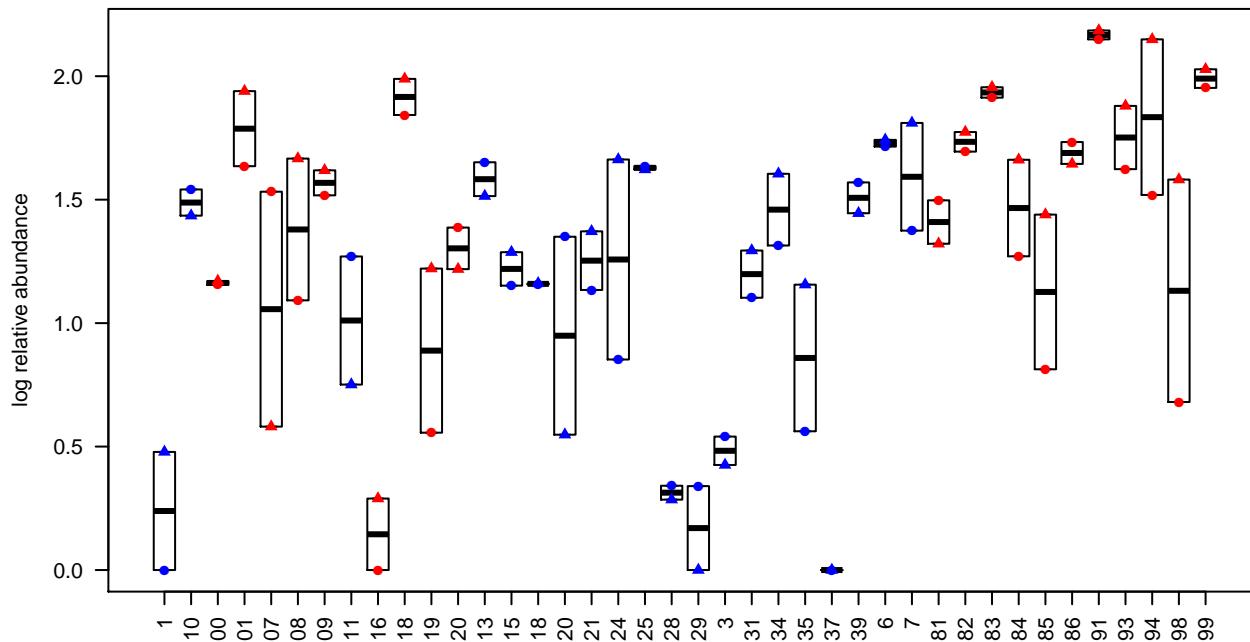
rural vs. urban time 2



time 1 vs. time 2



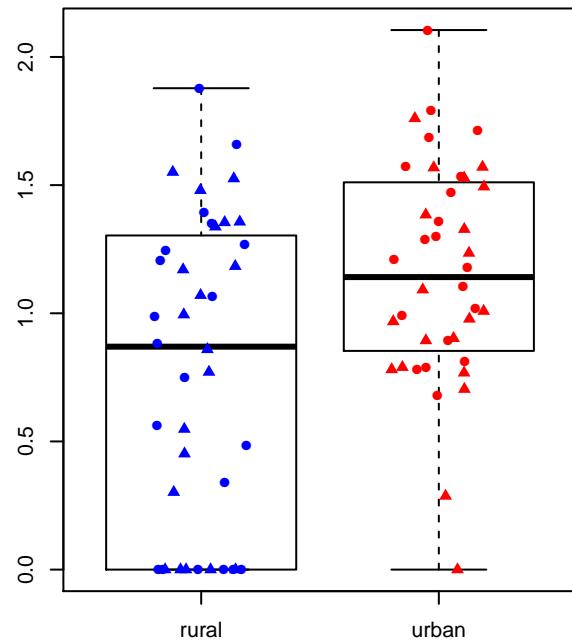
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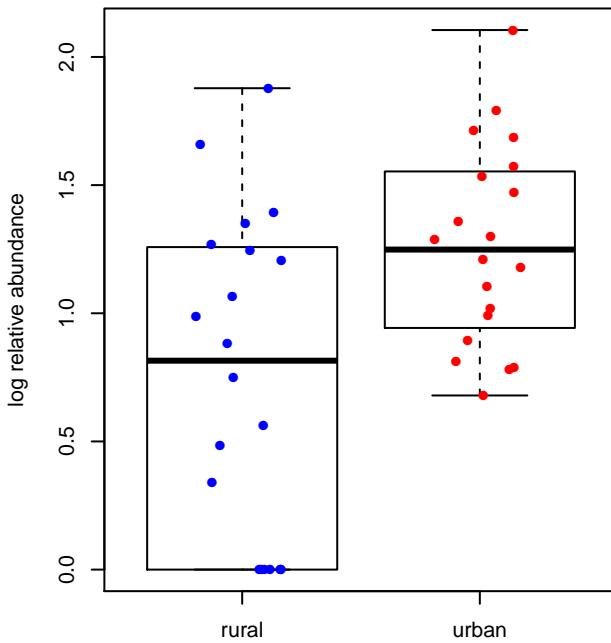
16S OTU: OTU291

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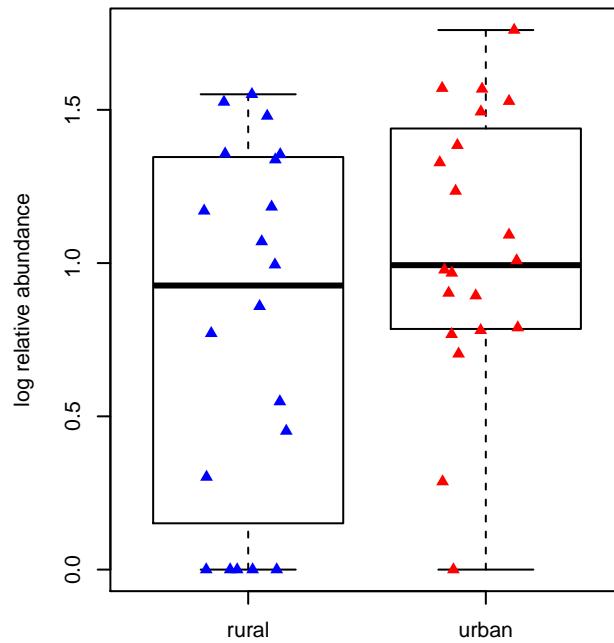
rural vs. urban both timepoints



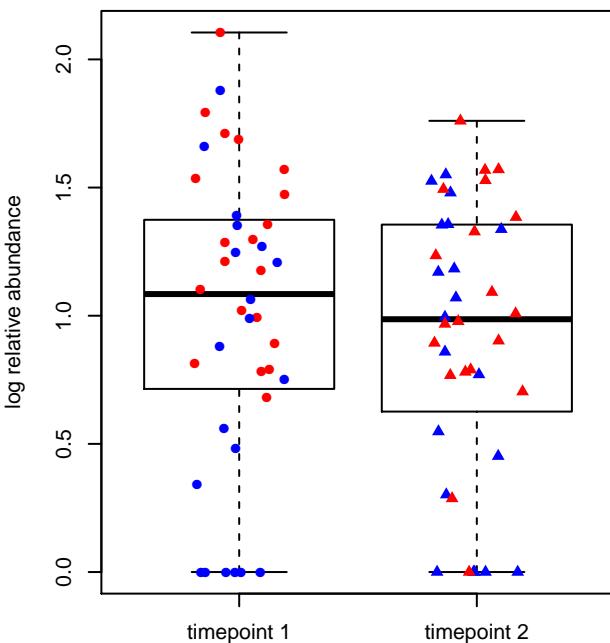
rural vs. urban time 1



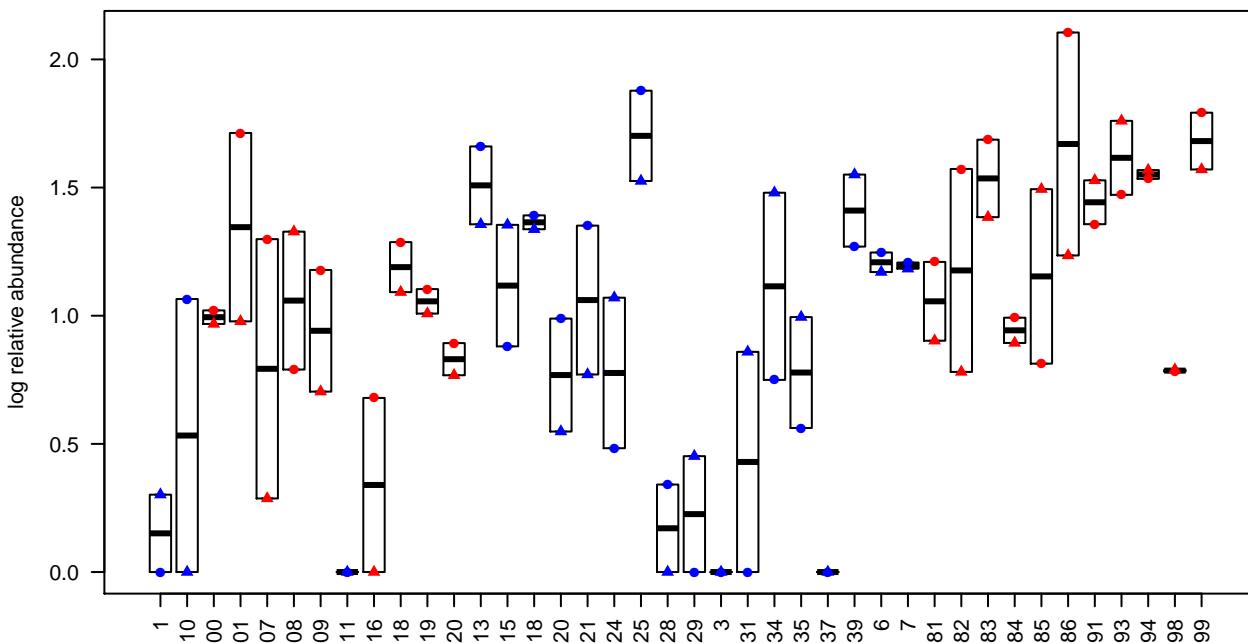
rural vs. urban time 2



time 1 vs. time 2



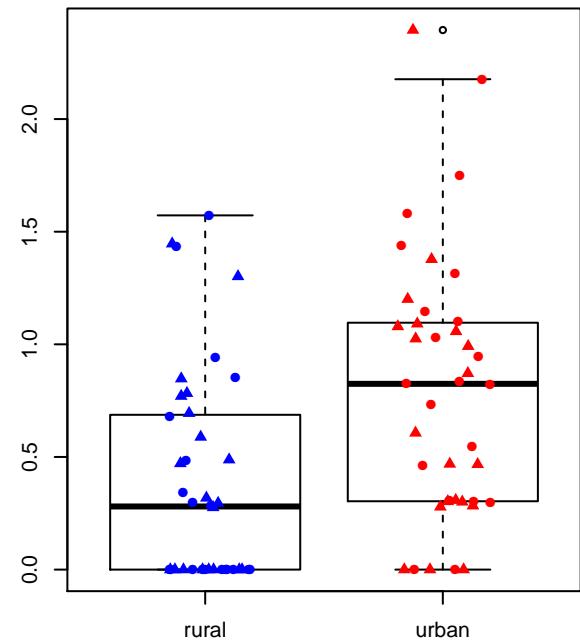
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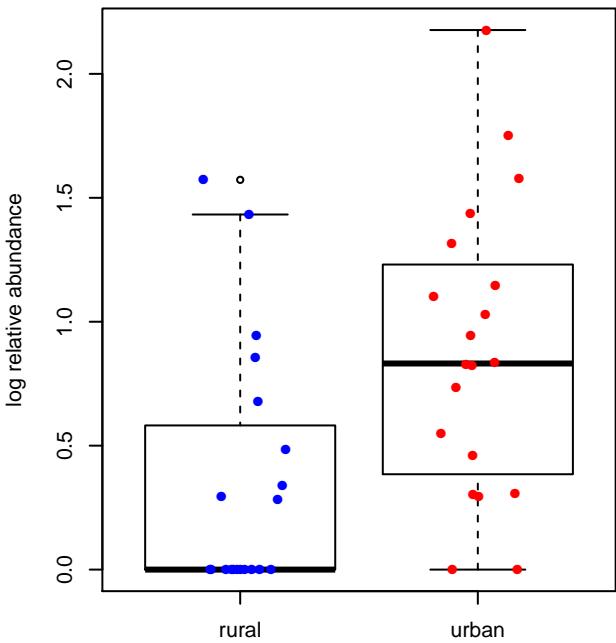
16S OTU: OTU361

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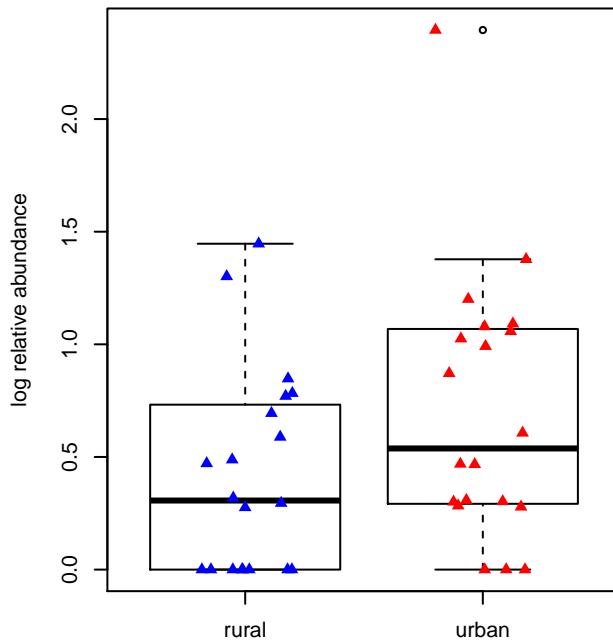
rural vs. urban both timepoints



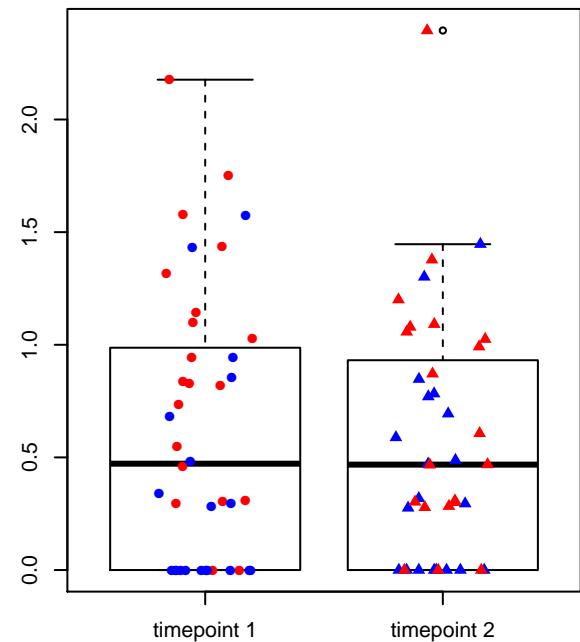
rural vs. urban time 1



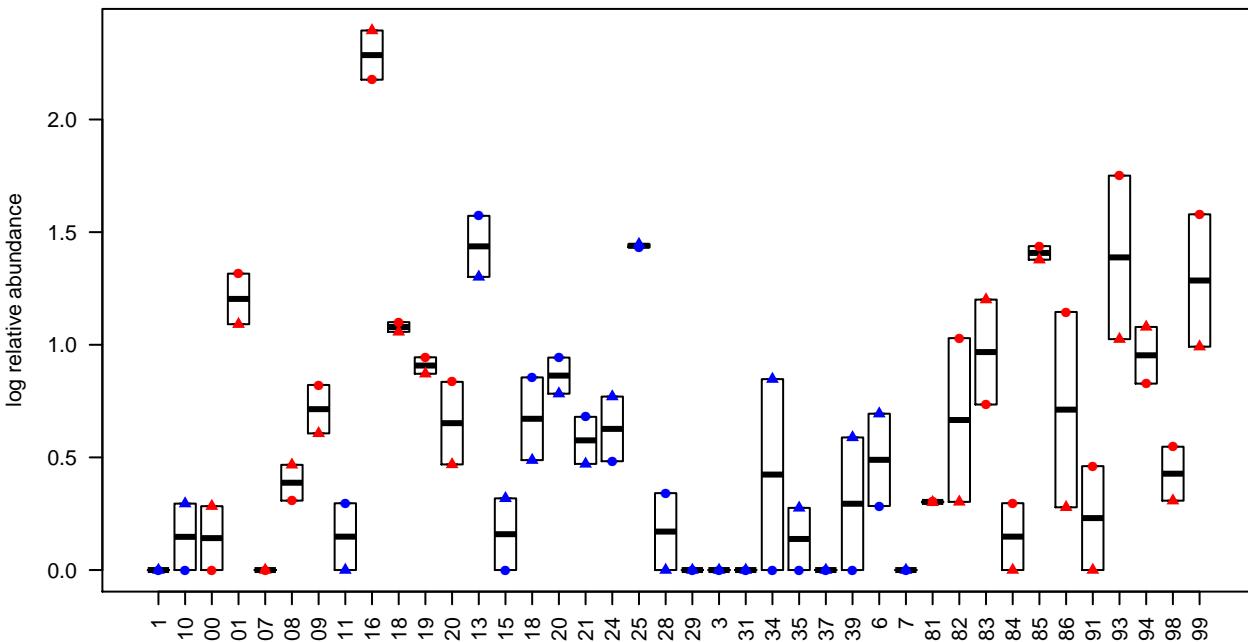
rural vs. urban time 2



time 1 vs. time 2



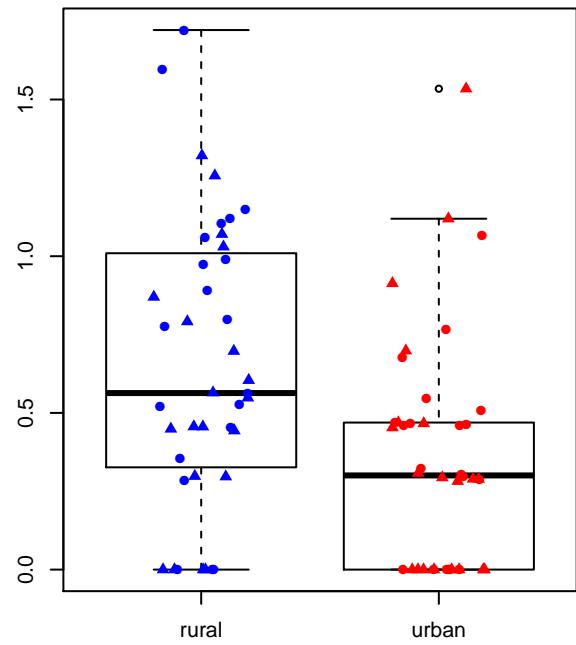
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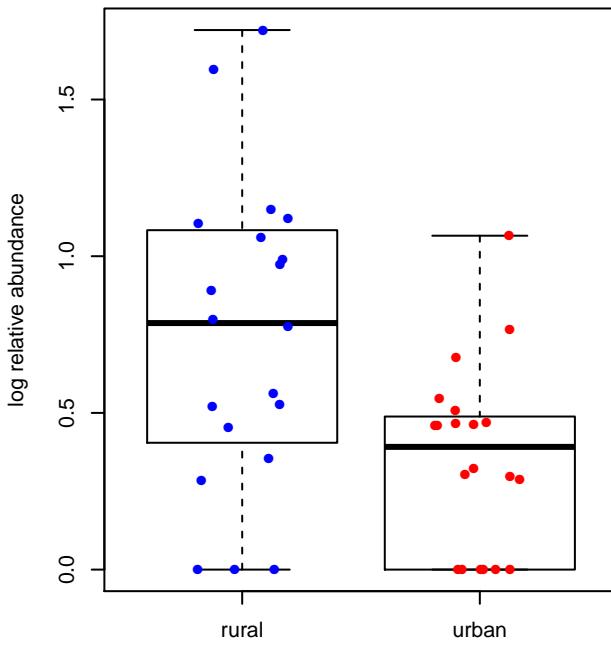
16S OTU: OTU590

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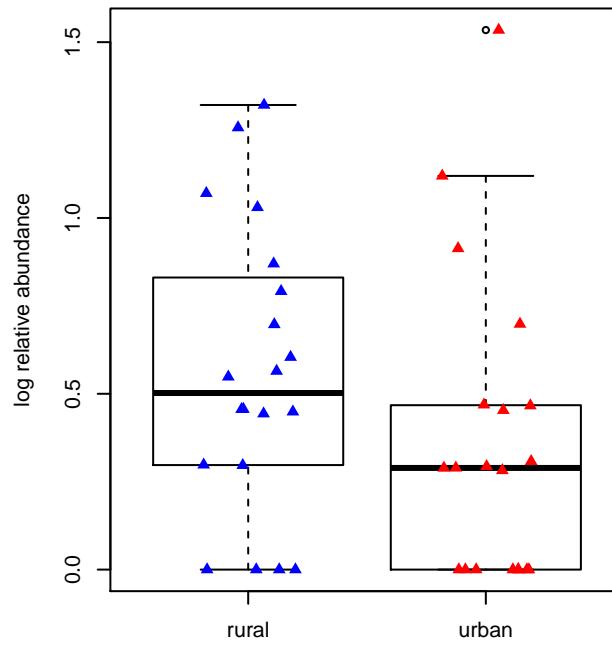
rural vs. urban both timepoints



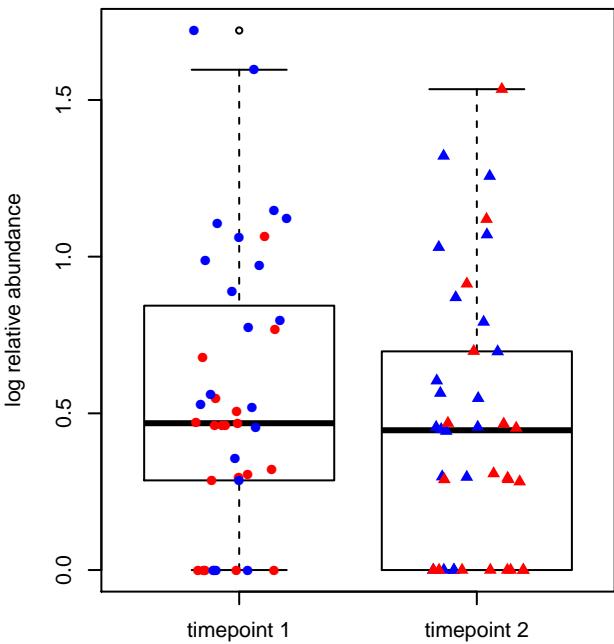
rural vs. urban time 1



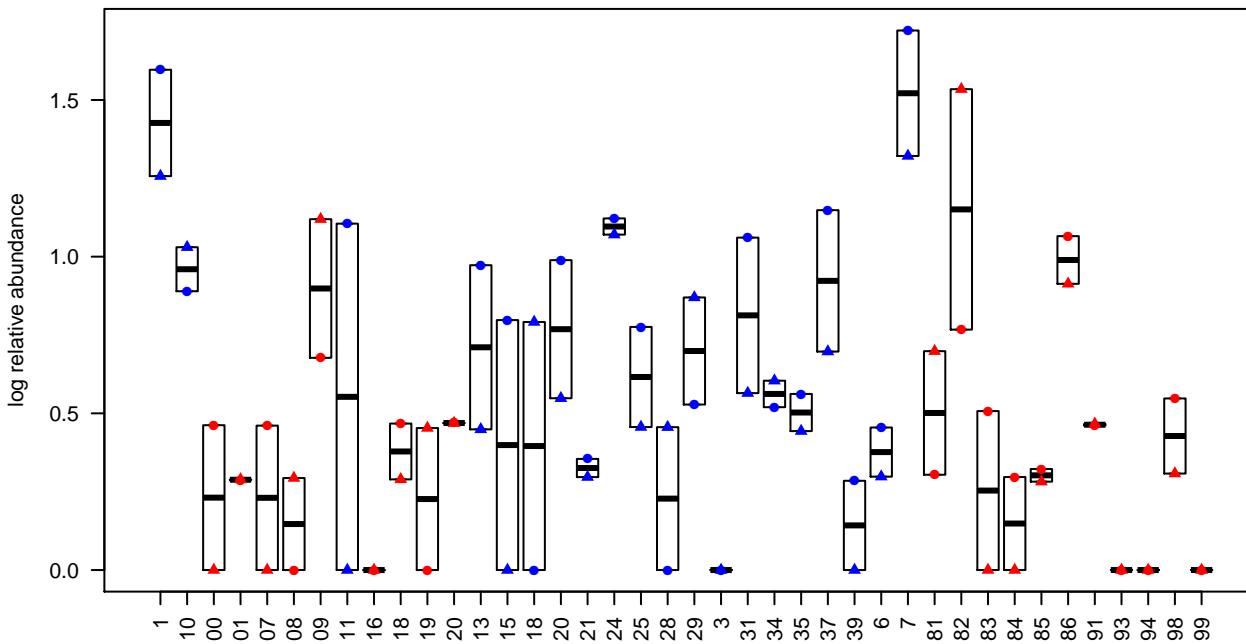
rural vs. urban time 2



time 1 vs. time 2



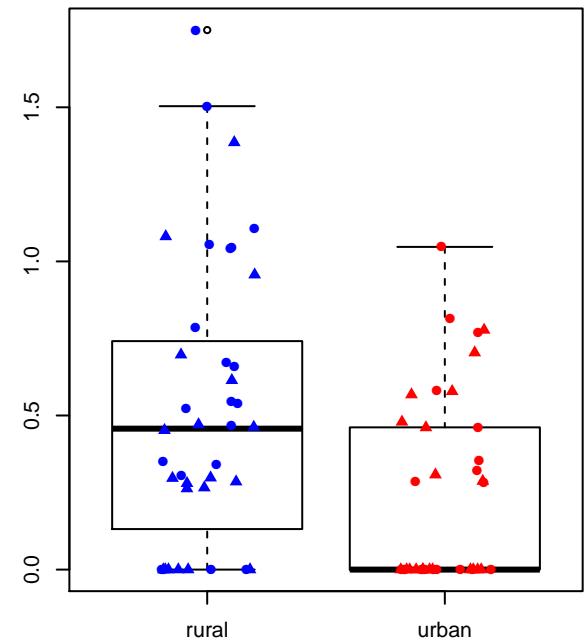
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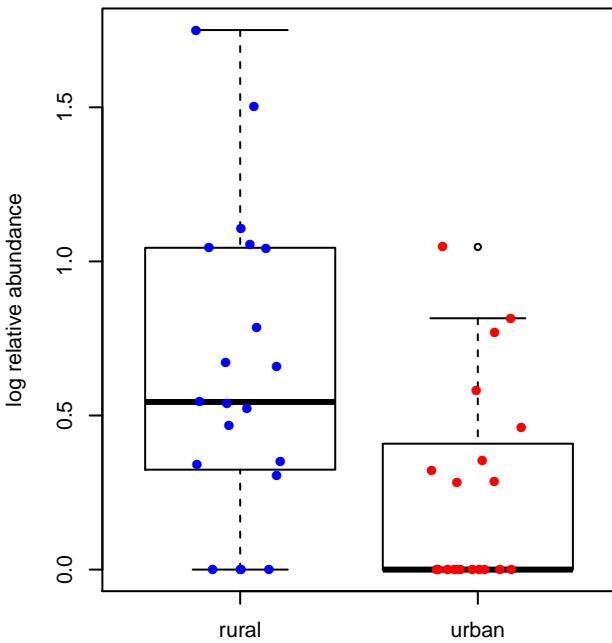
16S OTU: OTU679

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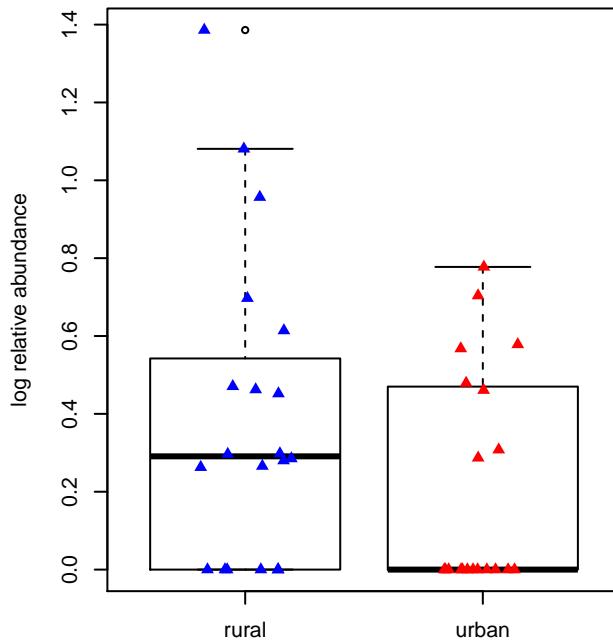
rural vs. urban both timepoints



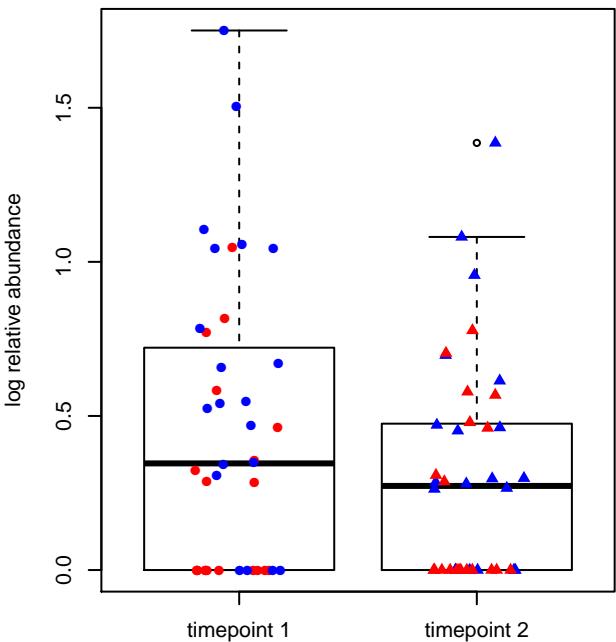
rural vs. urban time 1



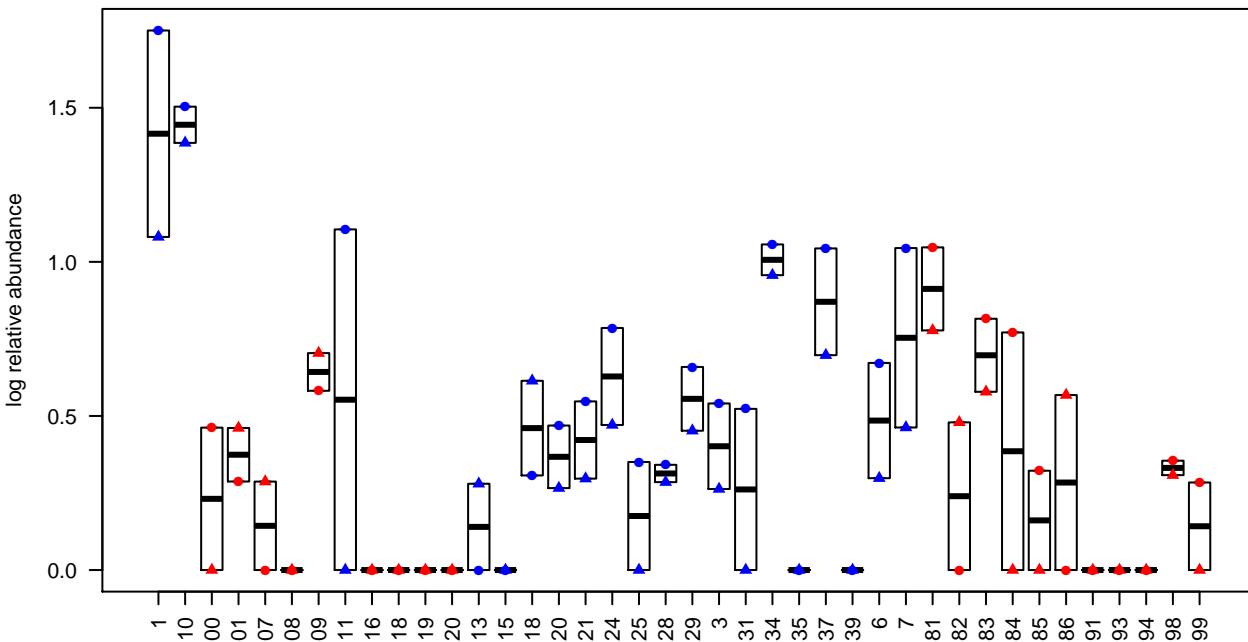
rural vs. urban time 2



time 1 vs. time 2

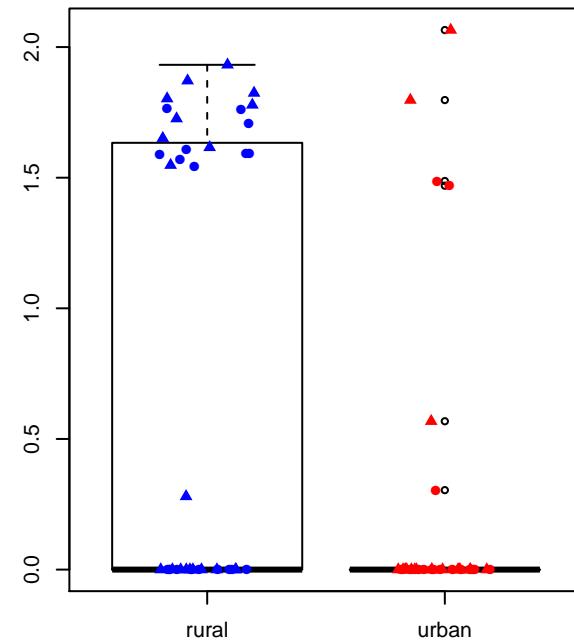


subject ID

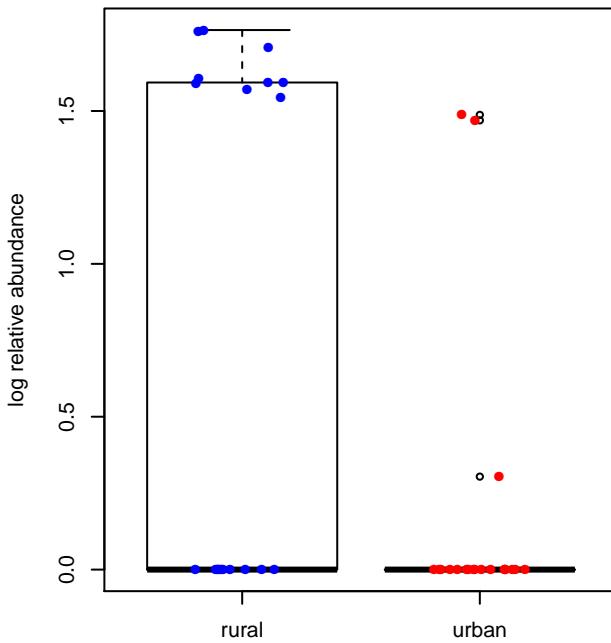


16S OTU: OTU309
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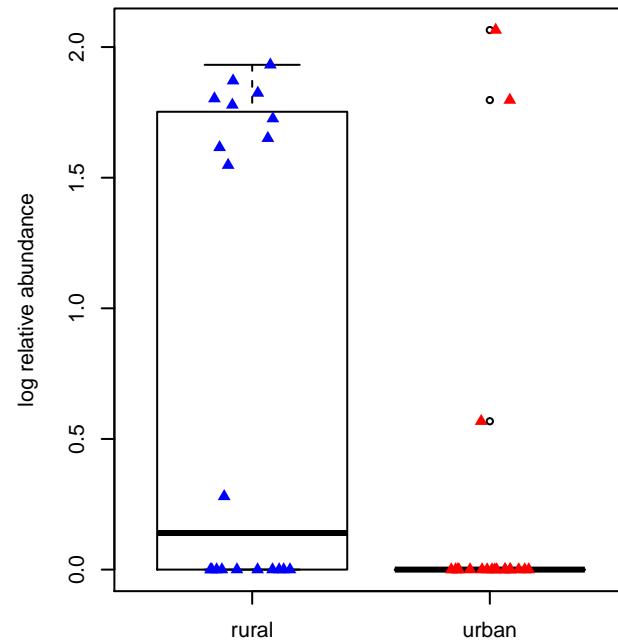
rural vs. urban both timepoints



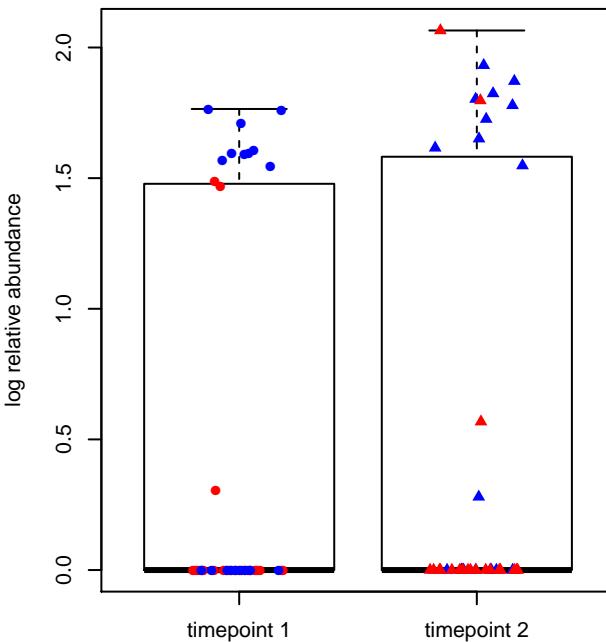
rural vs. urban time 1



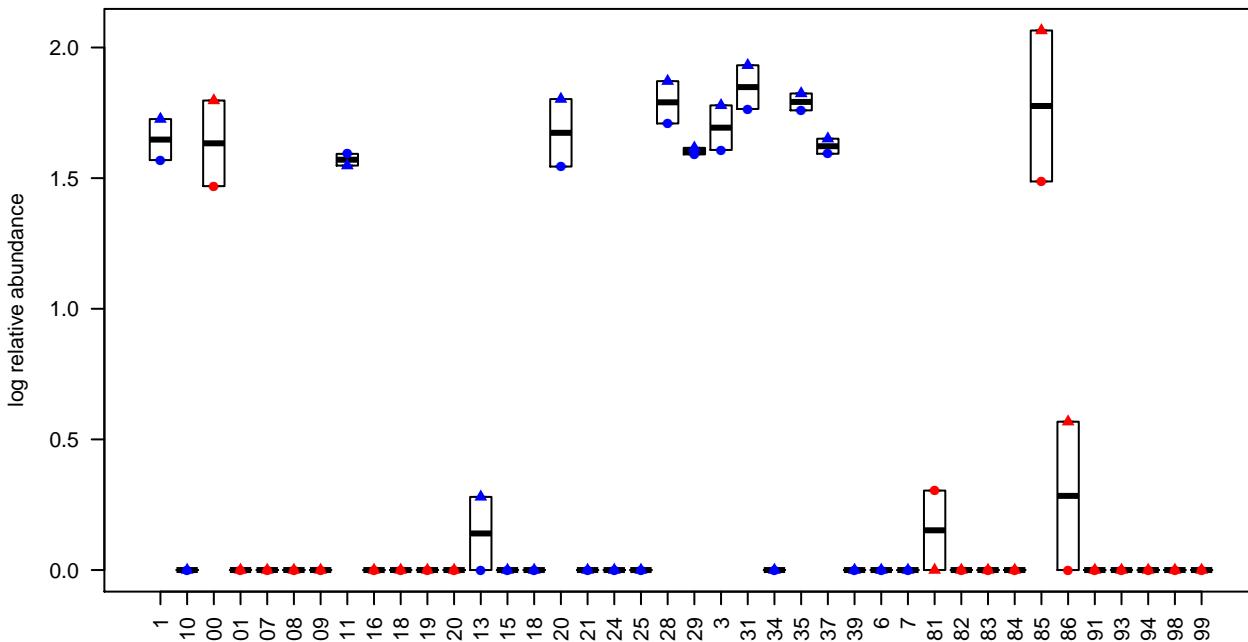
rural vs. urban time 2



time 1 vs. time 2



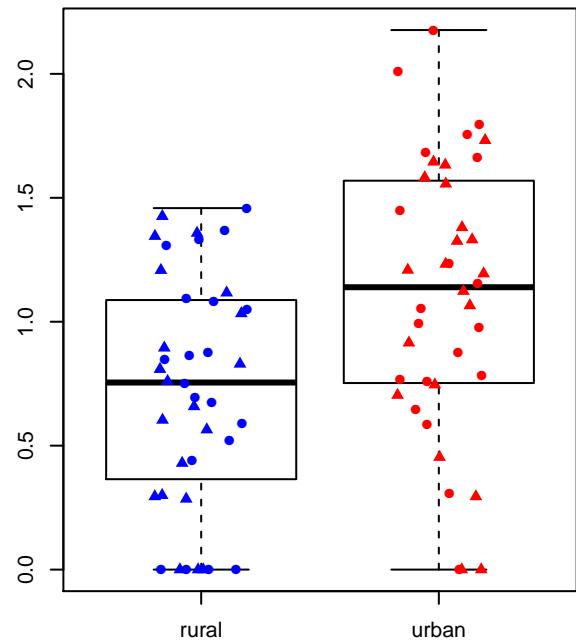
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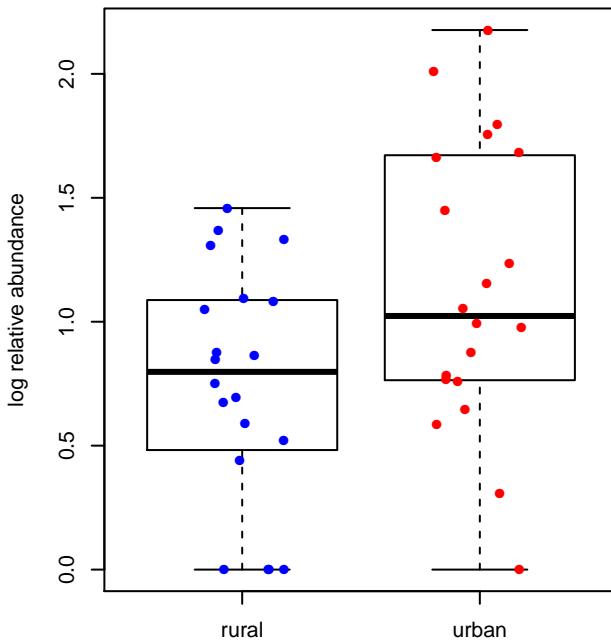
16S OTU: OTU297

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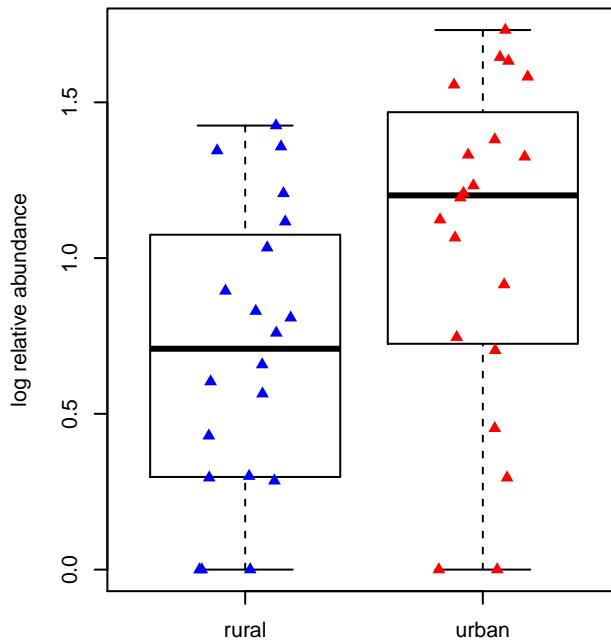
rural vs. urban both timepoints



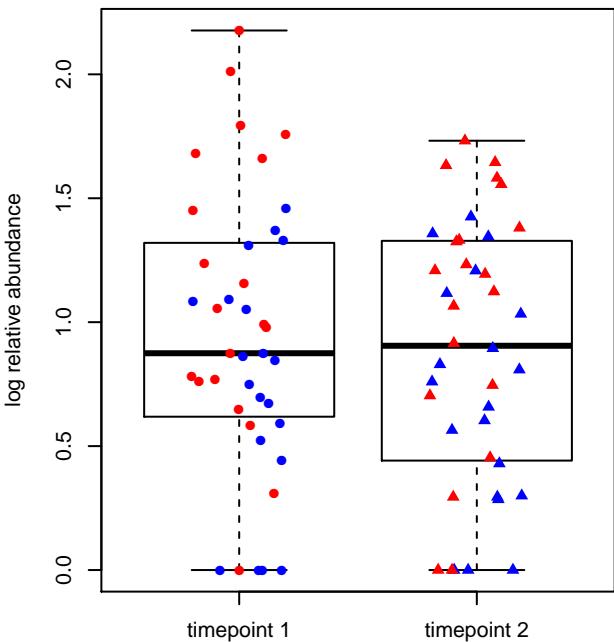
rural vs. urban time 1



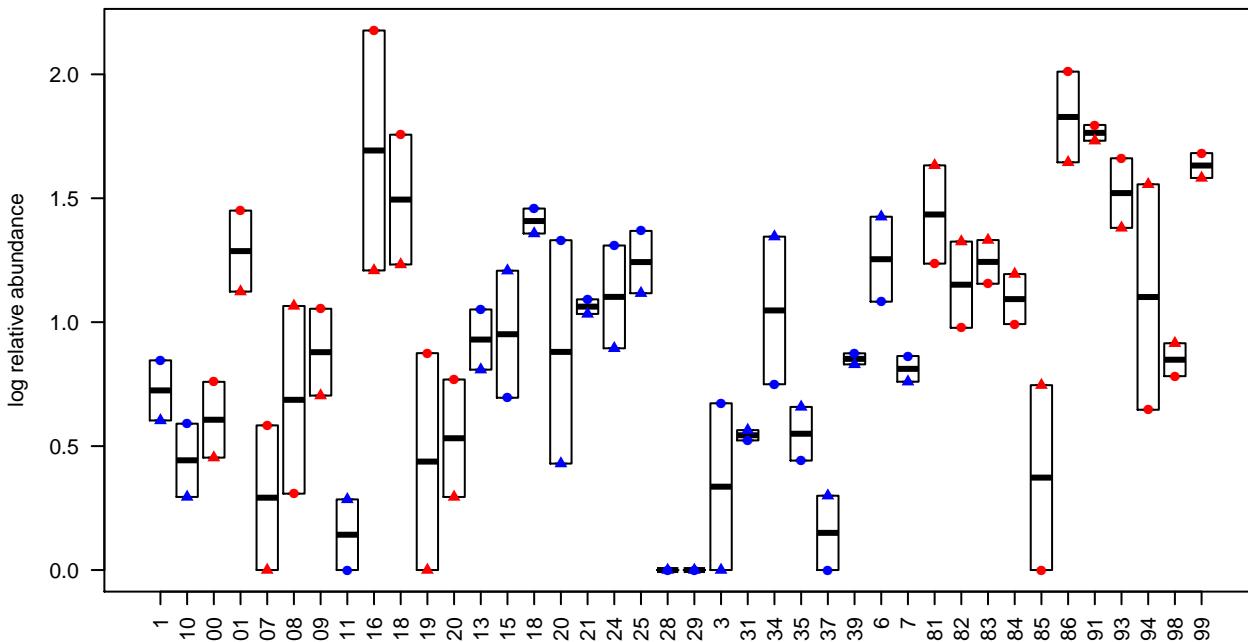
rural vs. urban time 2



time 1 vs. time 2



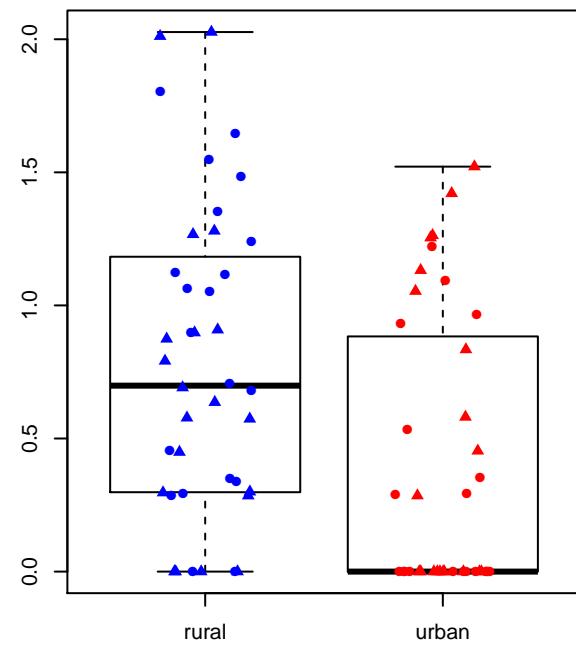
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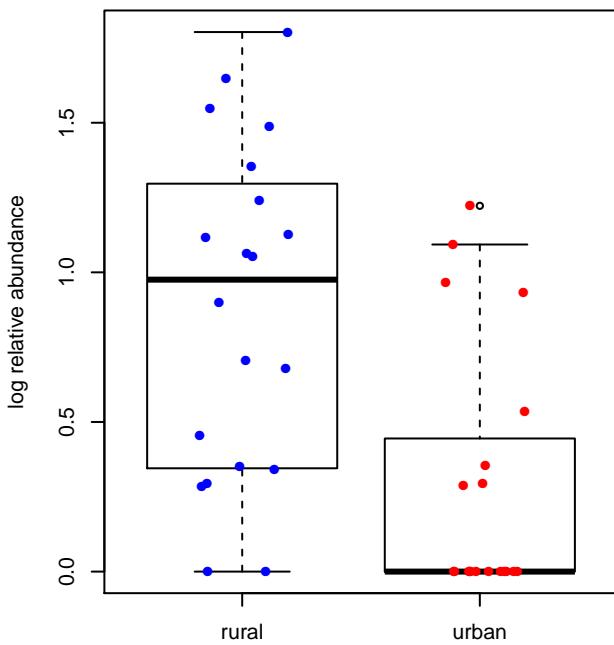
16S OTU: OTU411

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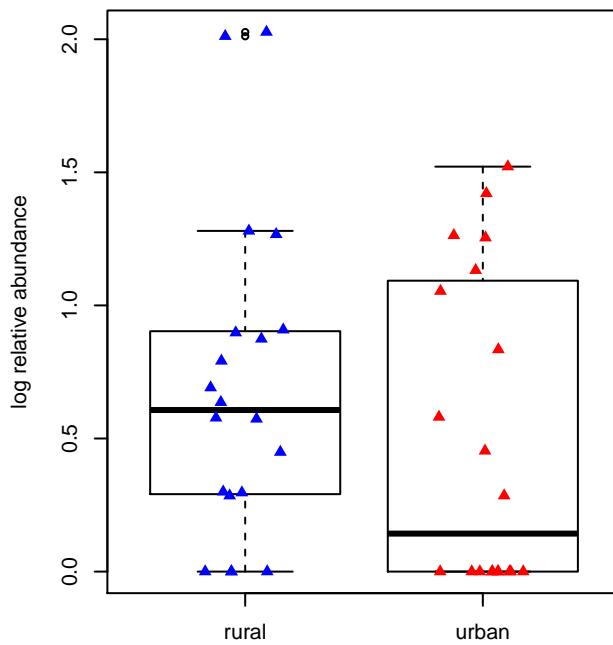
rural vs. urban both timepoints



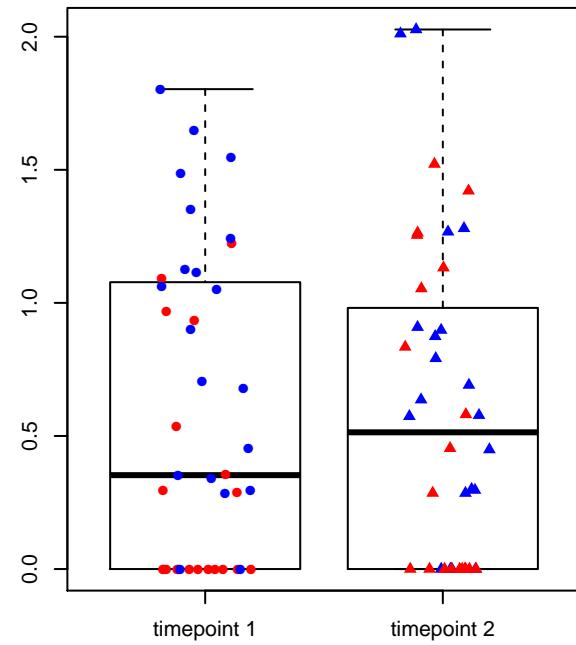
rural vs. urban time 1



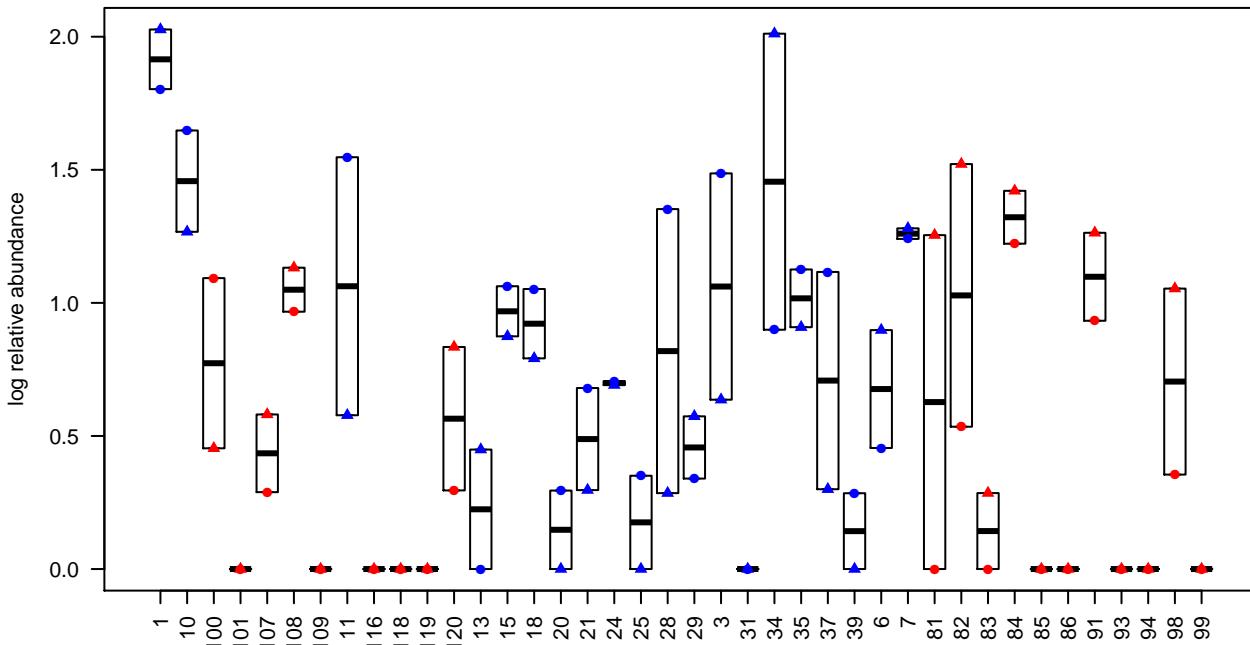
rural vs. urban time 2



time 1 vs. time 2



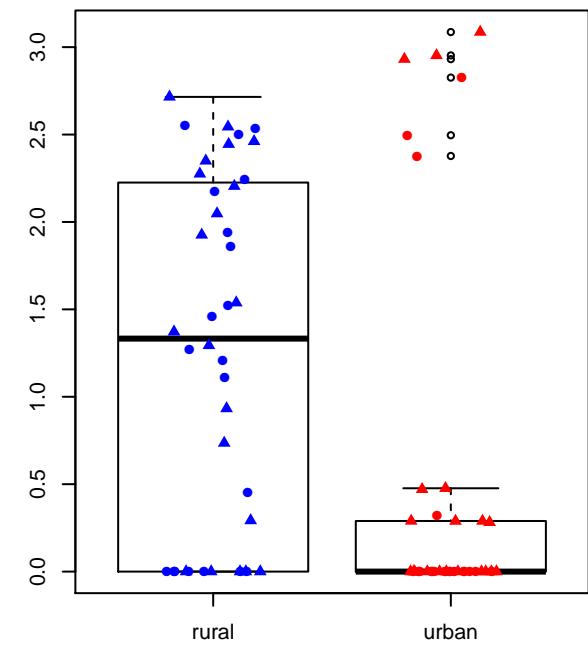
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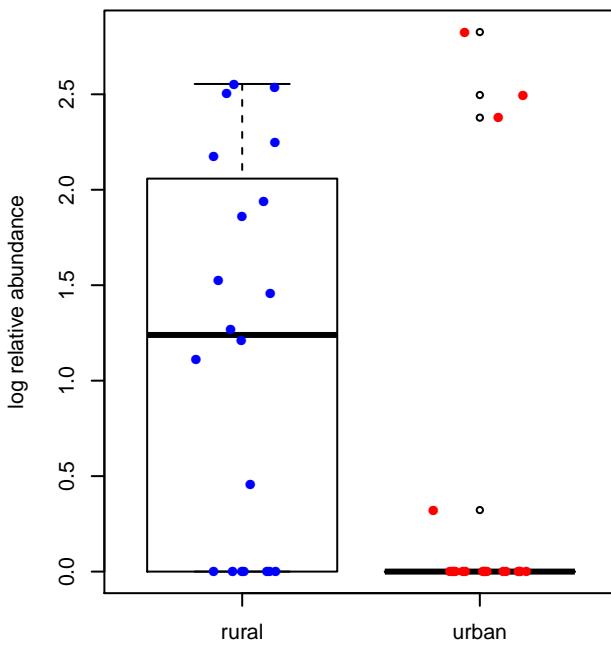
16S OTU: OTU76

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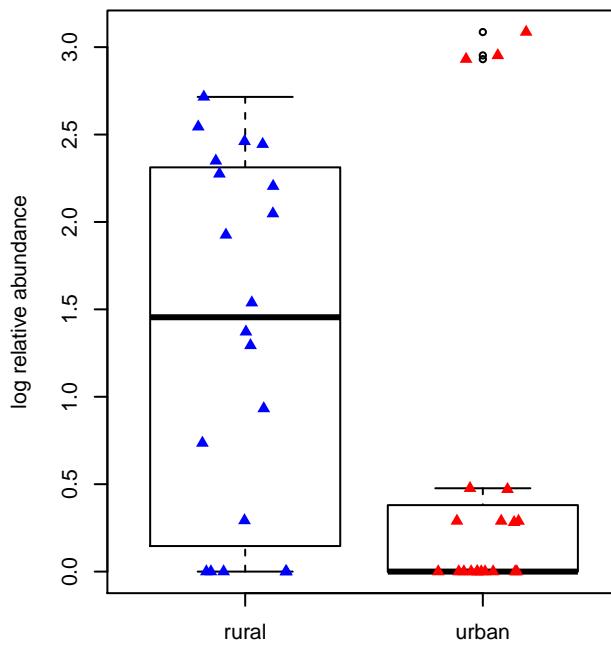
rural vs. urban both timepoints



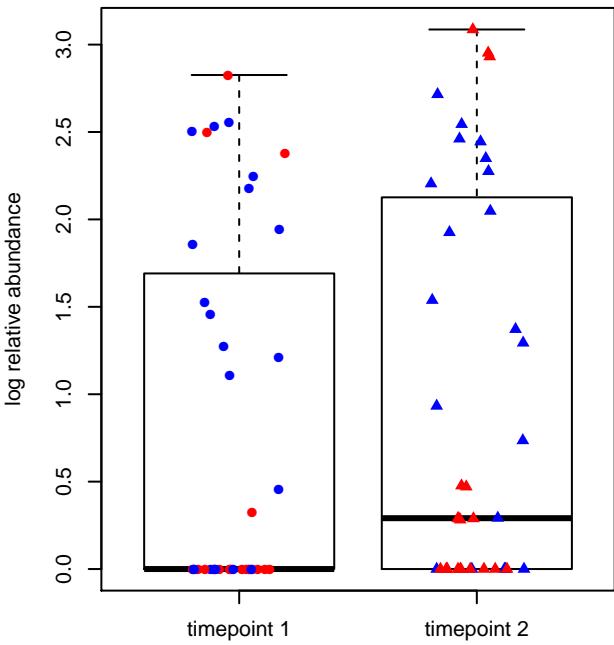
rural vs. urban time 1



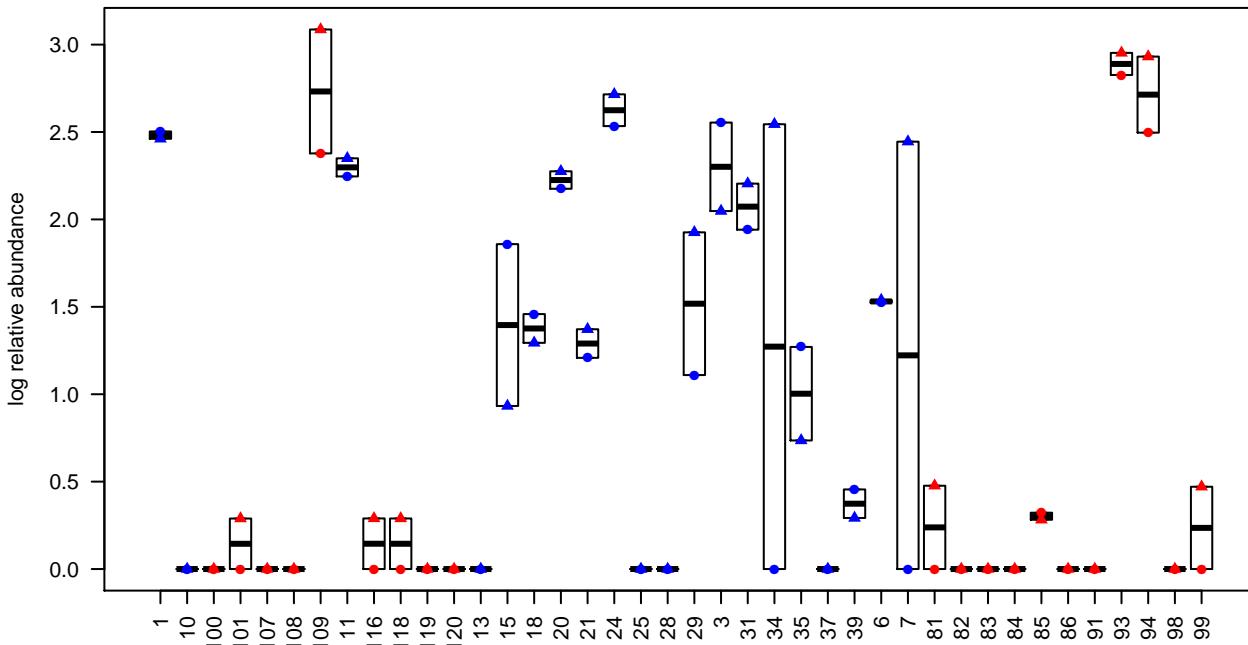
rural vs. urban time 2



time 1 vs. time 2



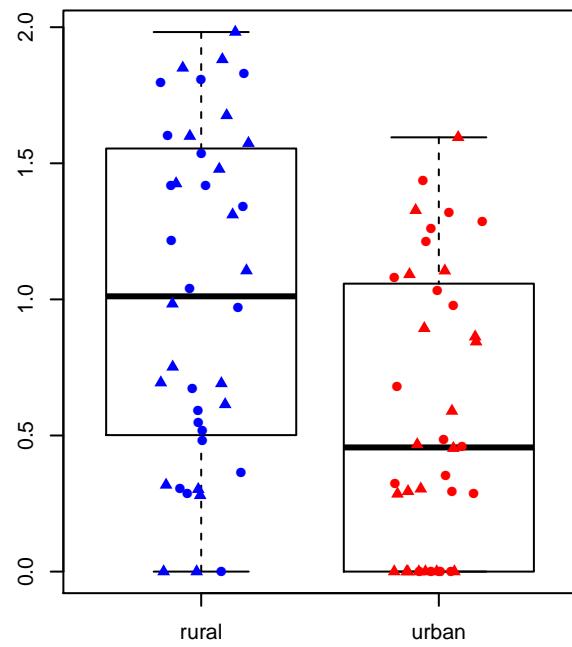
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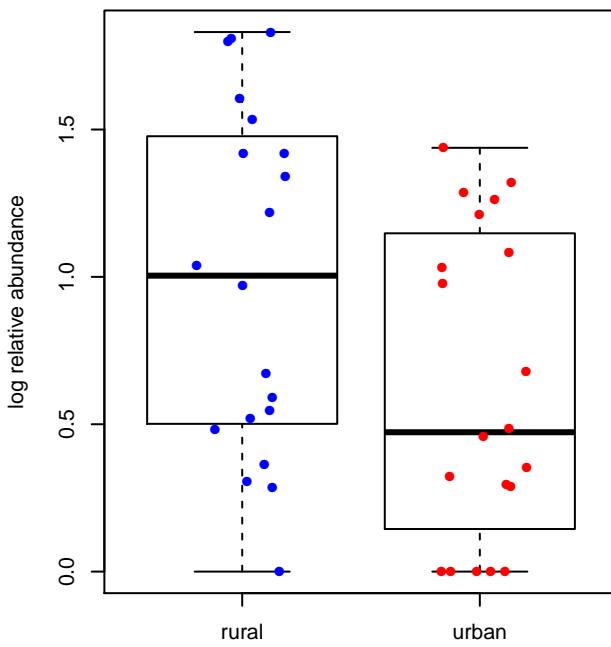
16S OTU: OTU317

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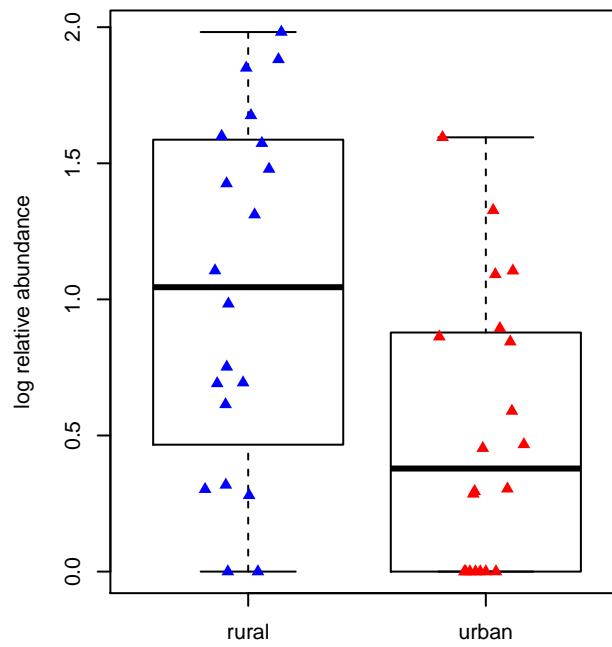
rural vs. urban both timepoints



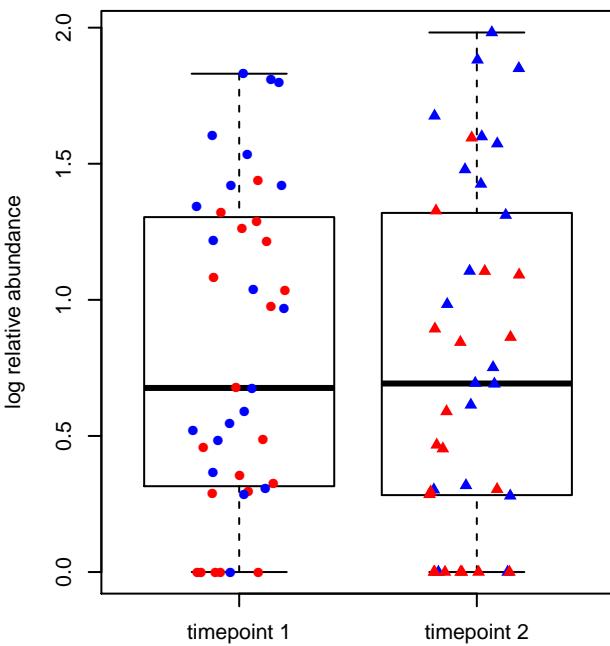
rural vs. urban time 1



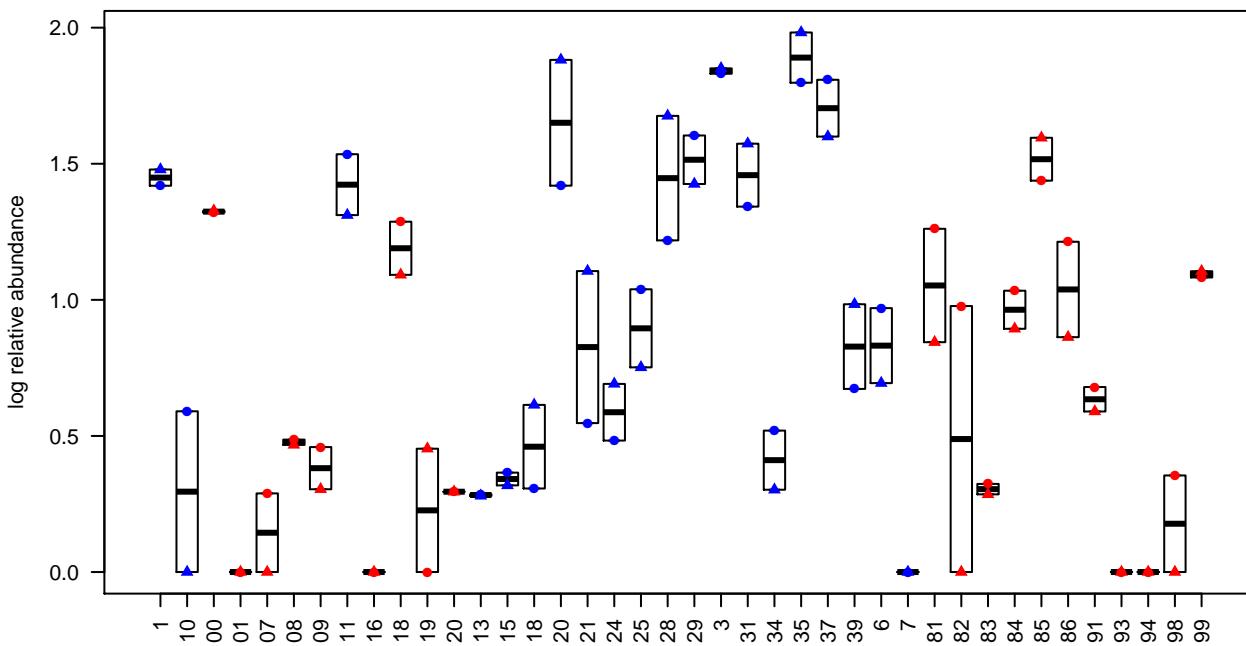
rural vs. urban time 2



time 1 vs. time 2



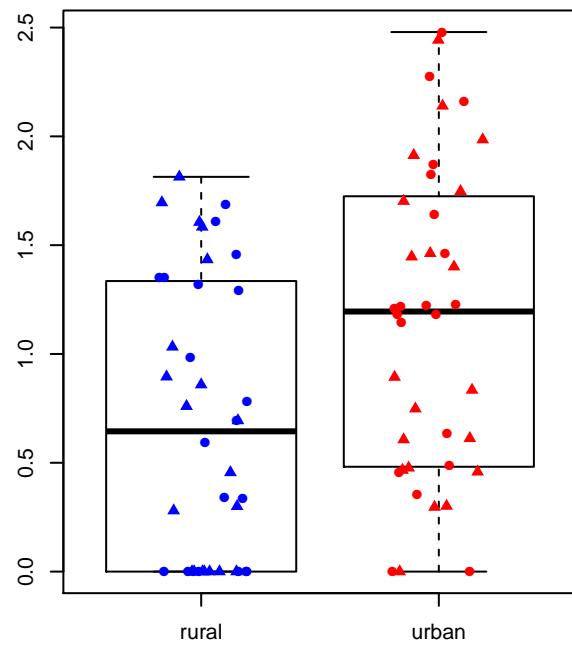
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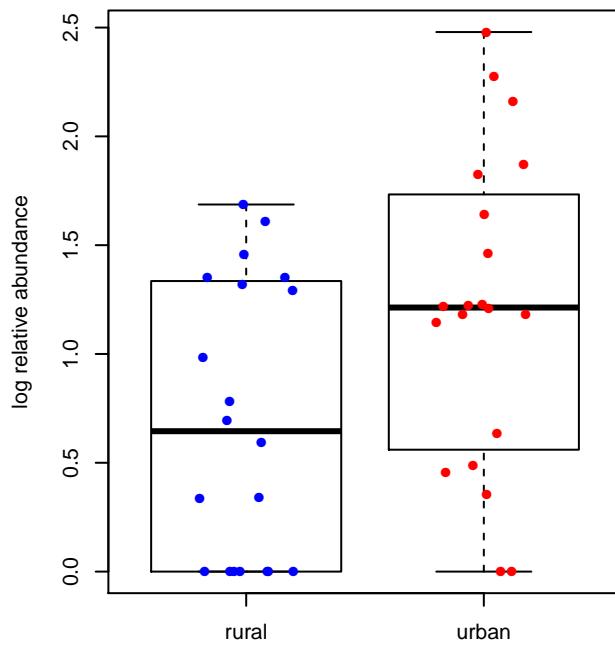
16S OTU: OTU188

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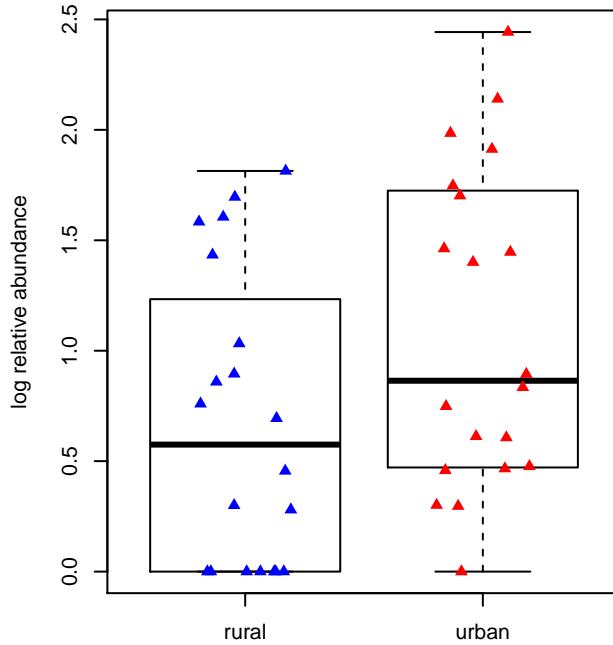
rural vs. urban both timepoints



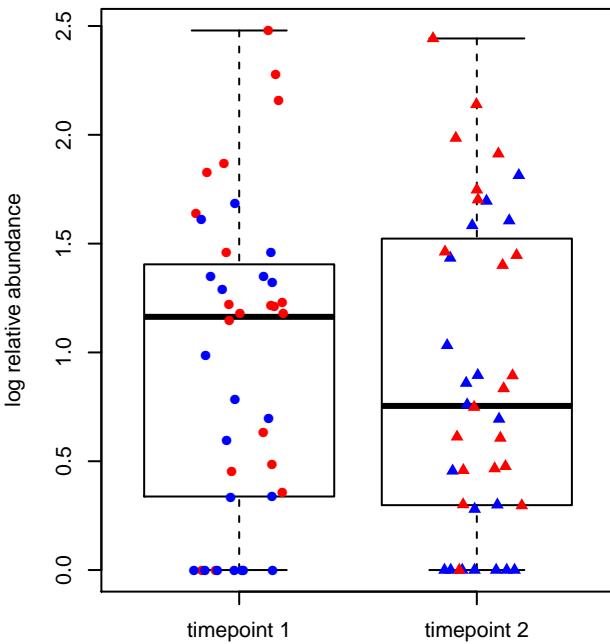
rural vs. urban time 1



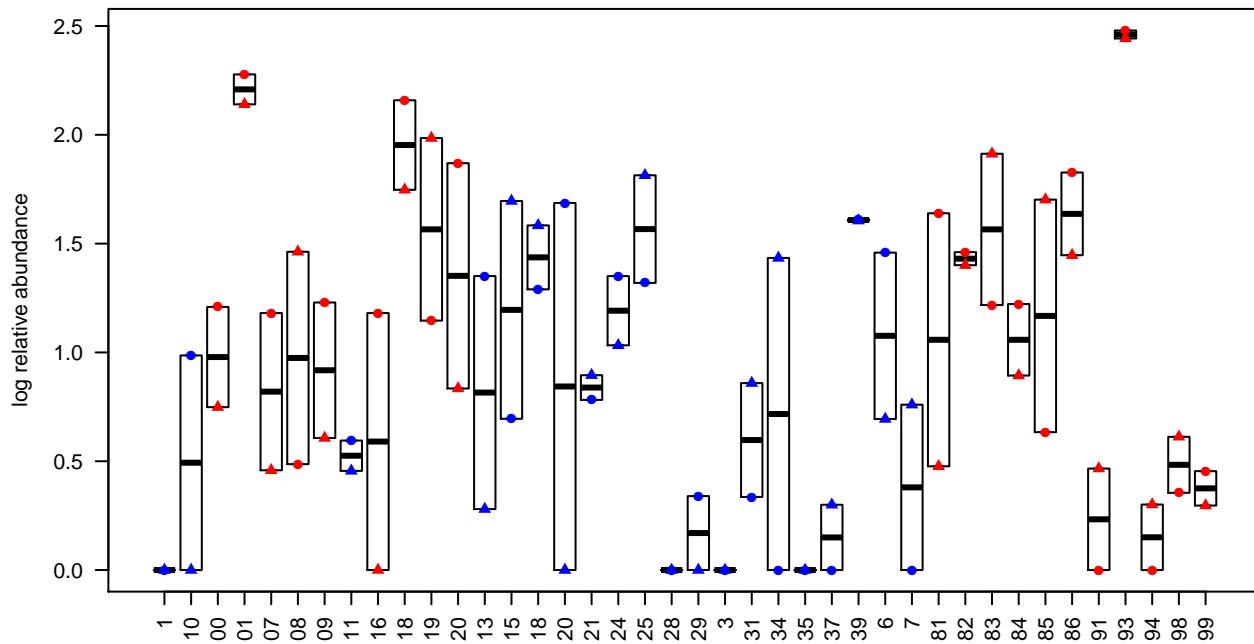
rural vs. urban time 2



time 1 vs. time 2



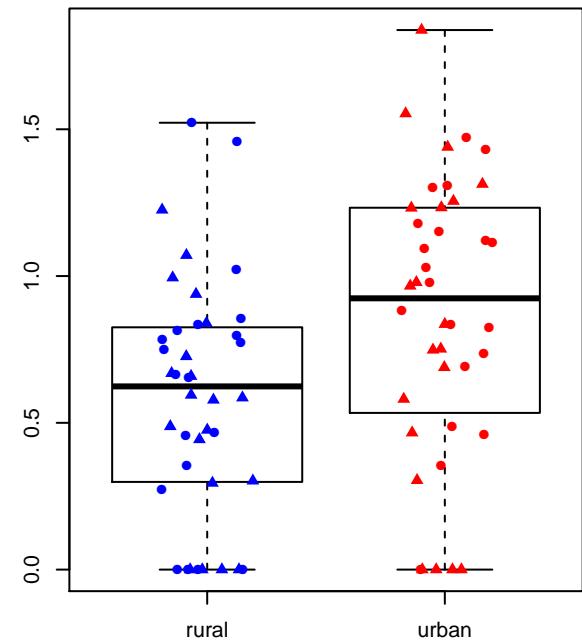
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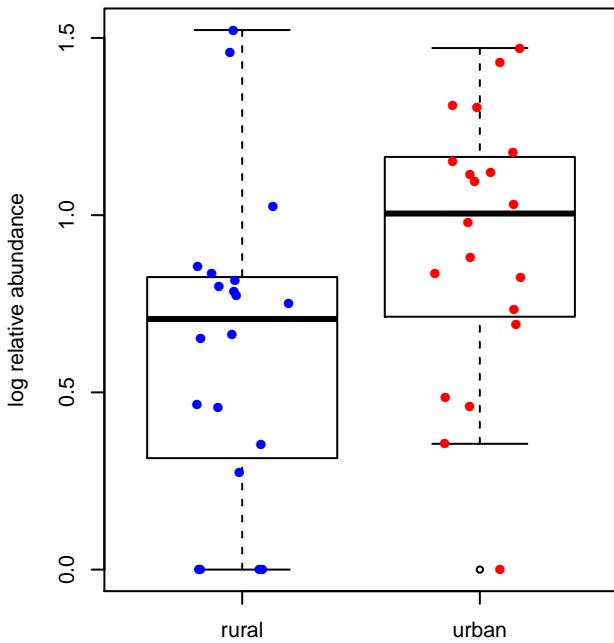
16S OTU: OTU441

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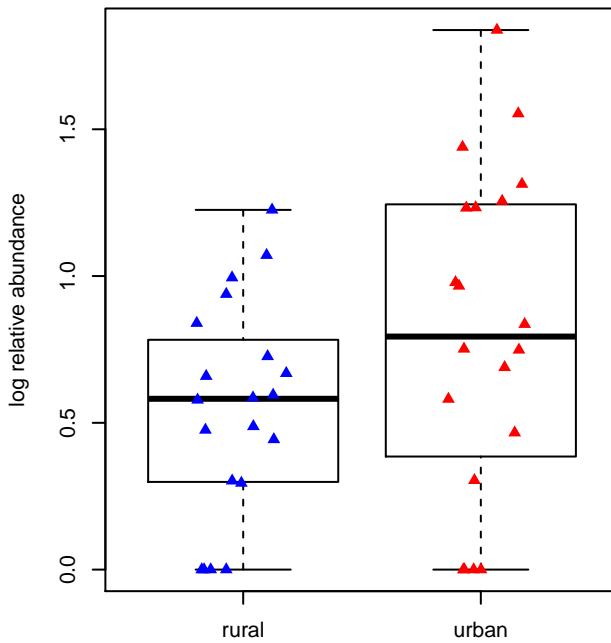
rural vs. urban both timepoints



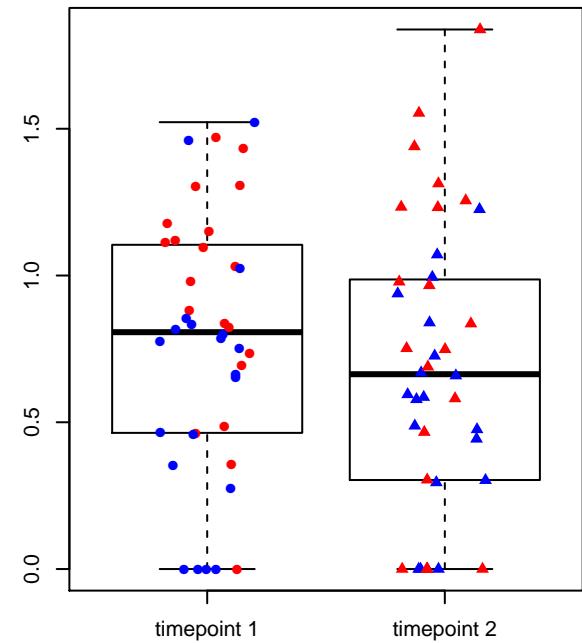
rural vs. urban time 1



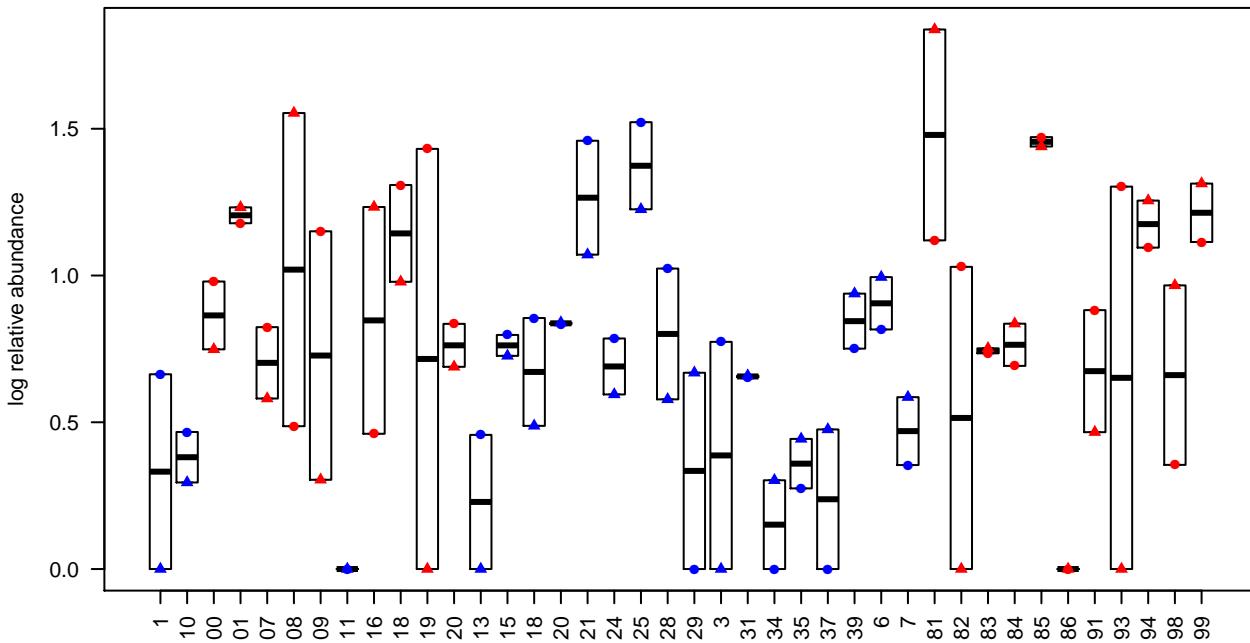
rural vs. urban time 2



time 1 vs. time 2



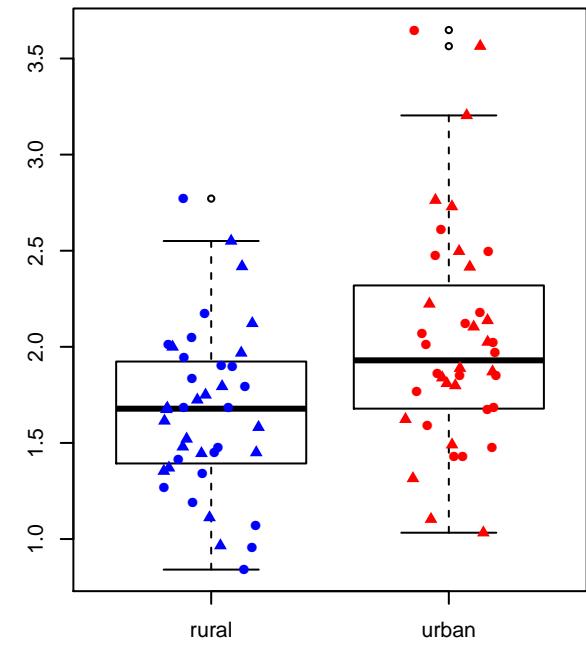
subject ID



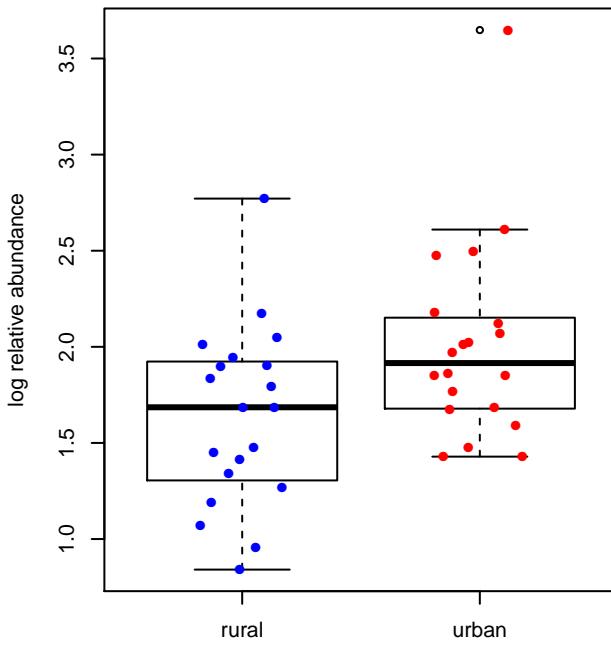
16S OTU: OTU30

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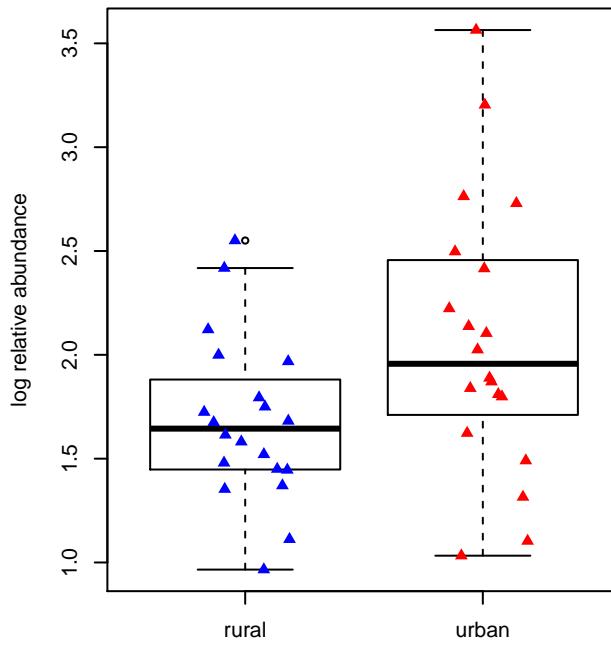
rural vs. urban both timepoints



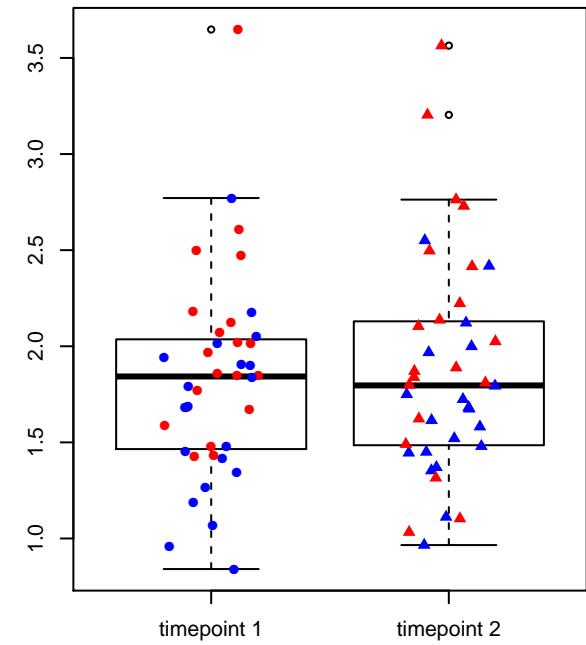
rural vs. urban time 1



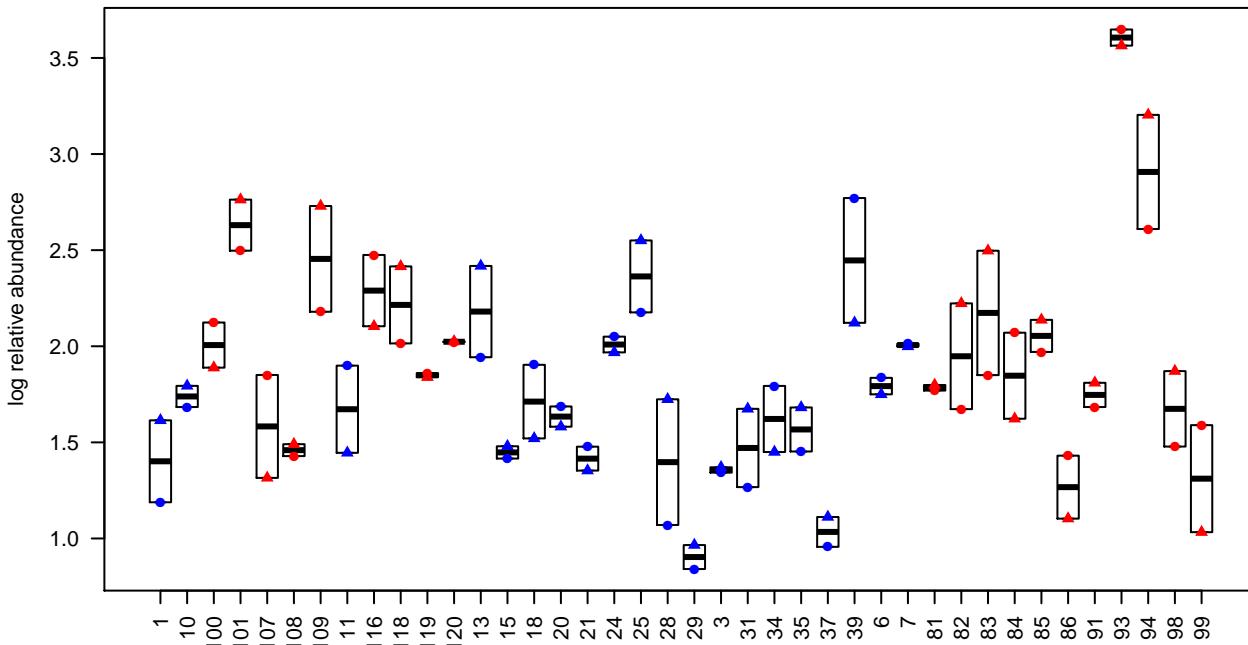
rural vs. urban time 2



time 1 vs. time 2



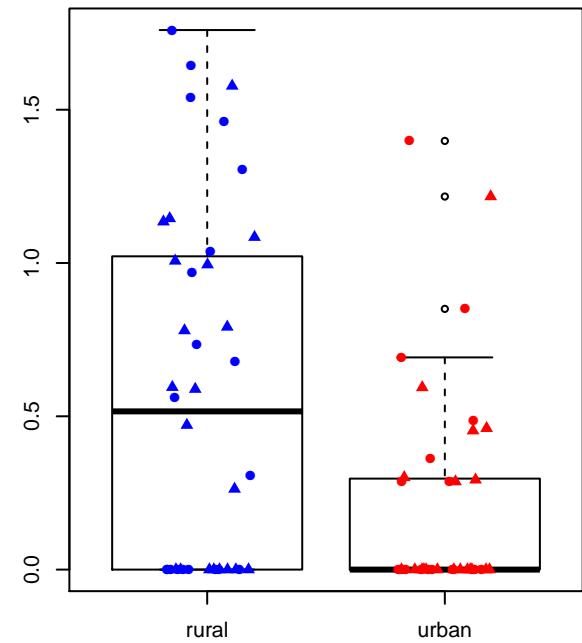
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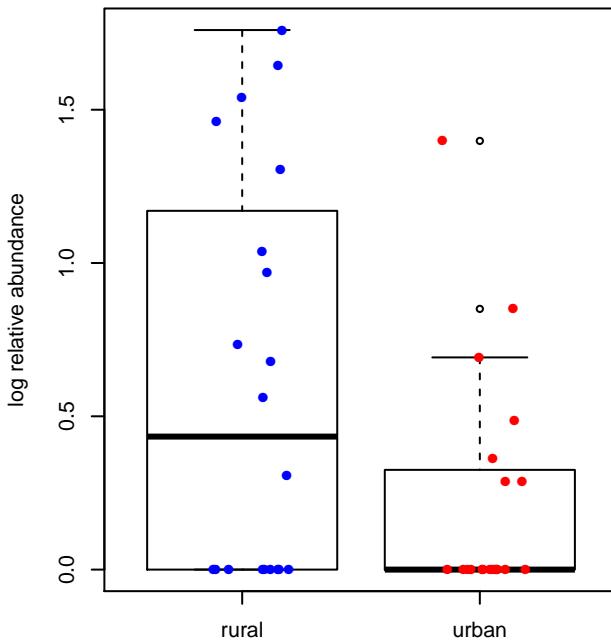
16S OTU: OTU587

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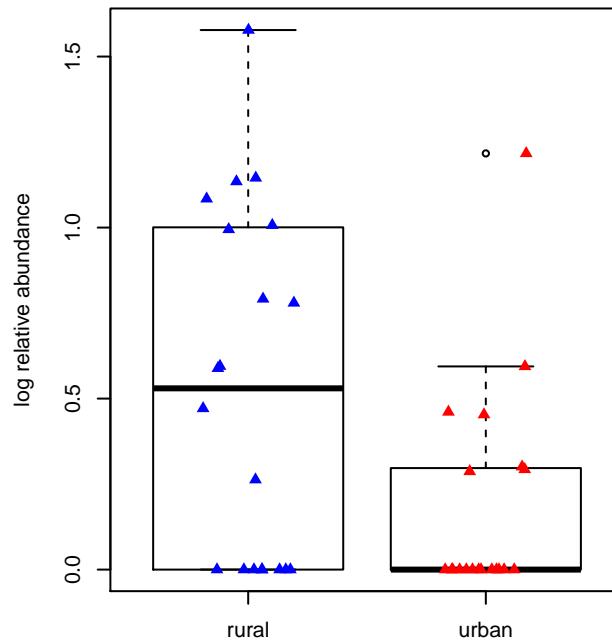
rural vs. urban both timepoints



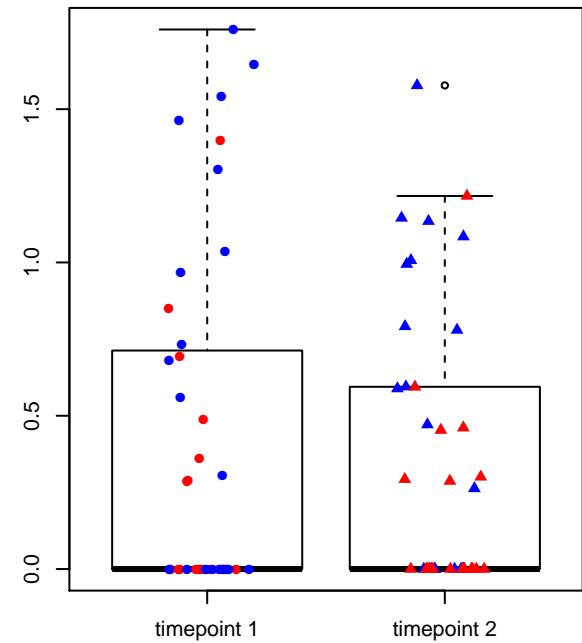
rural vs. urban time 1



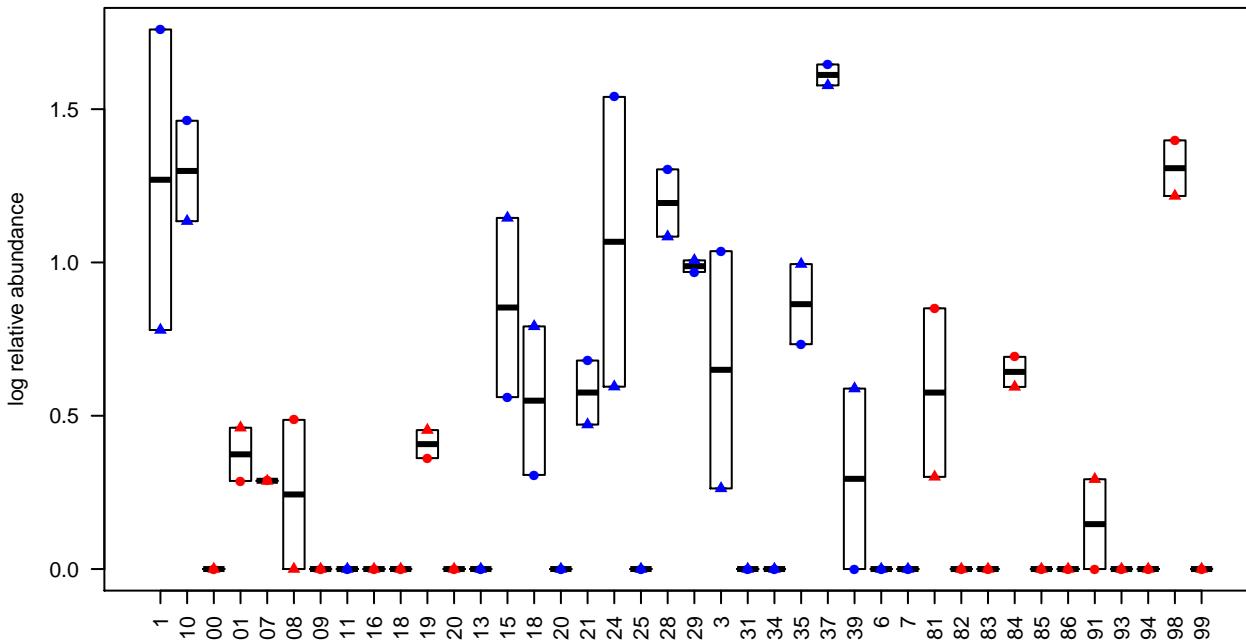
rural vs. urban time 2



time 1 vs. time 2

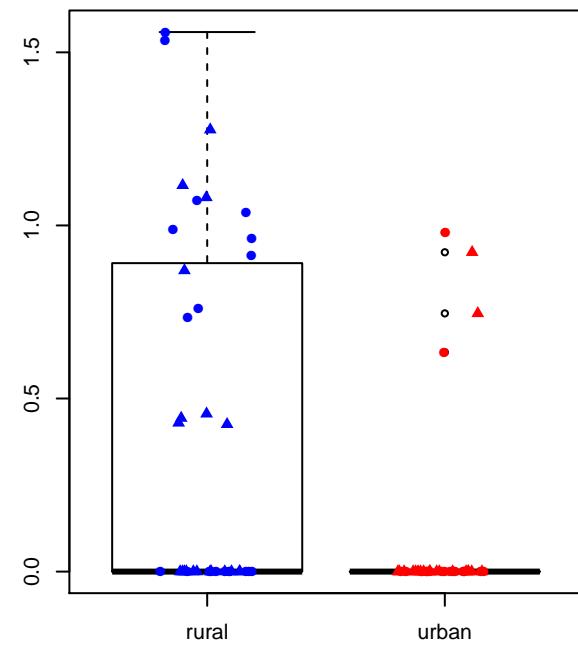


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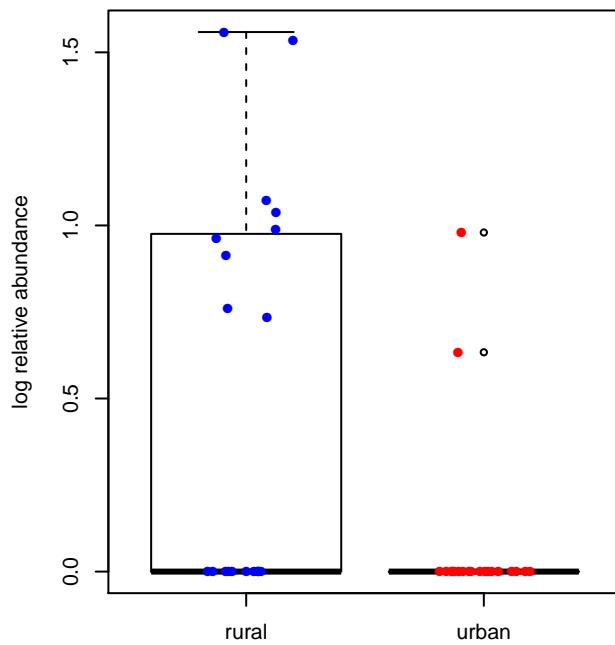


16S OTU: OTU716
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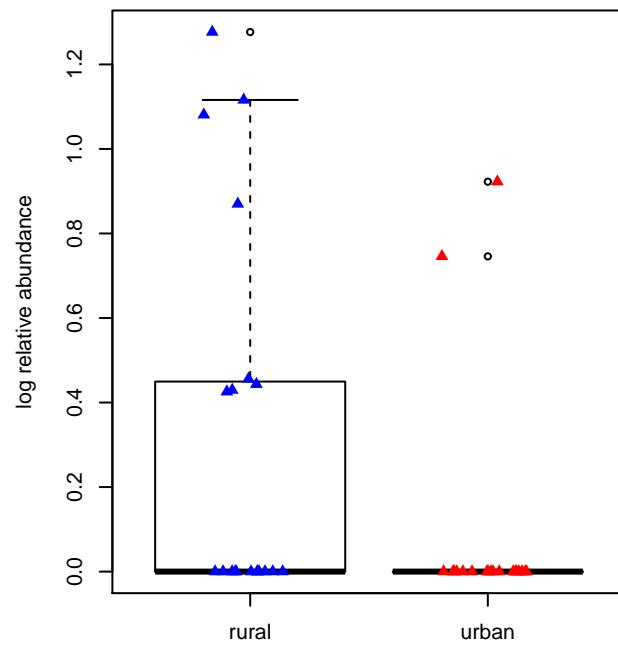
rural vs. urban both timepoints



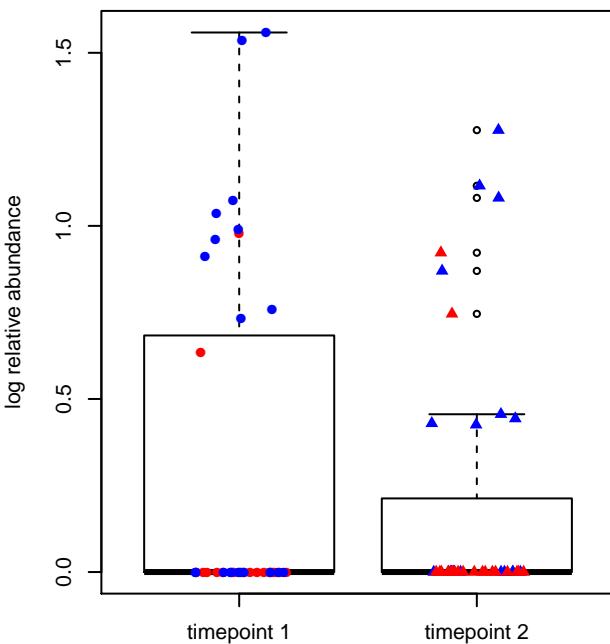
rural vs. urban time 1



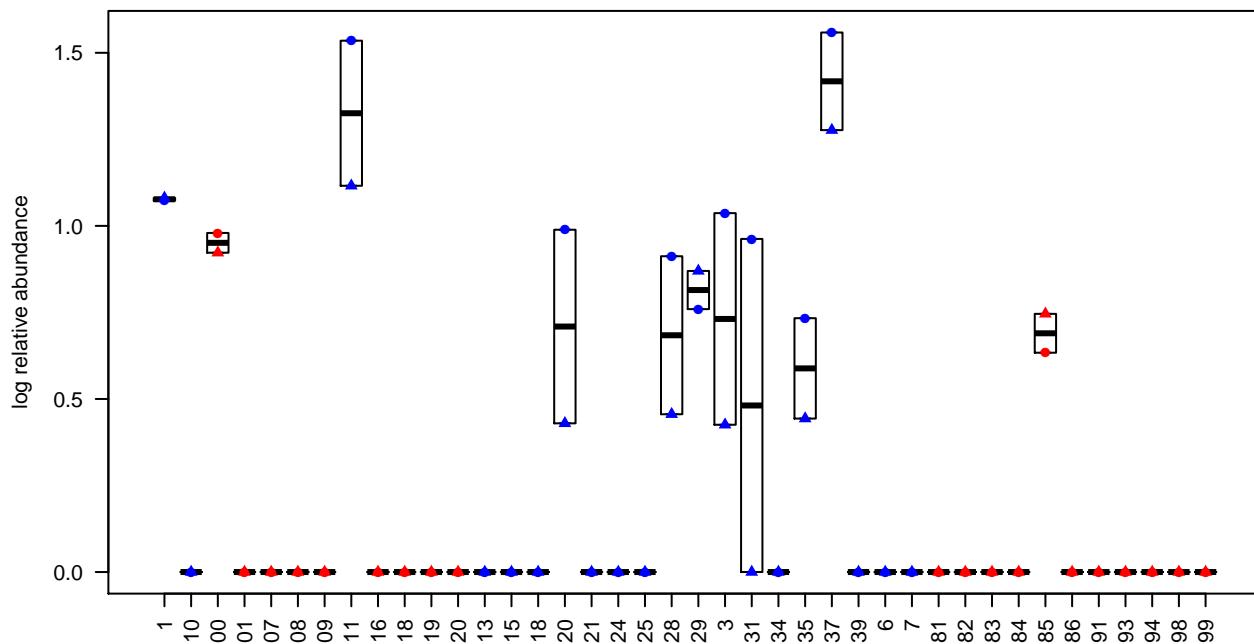
rural vs. urban time 2



time 1 vs. time 2

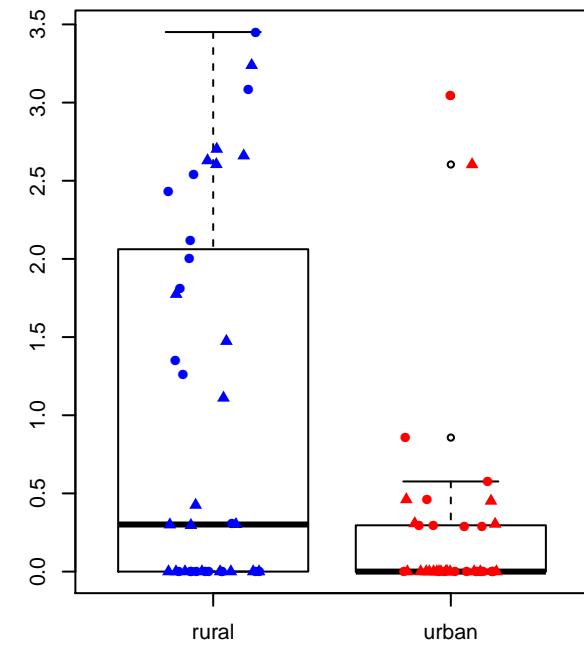


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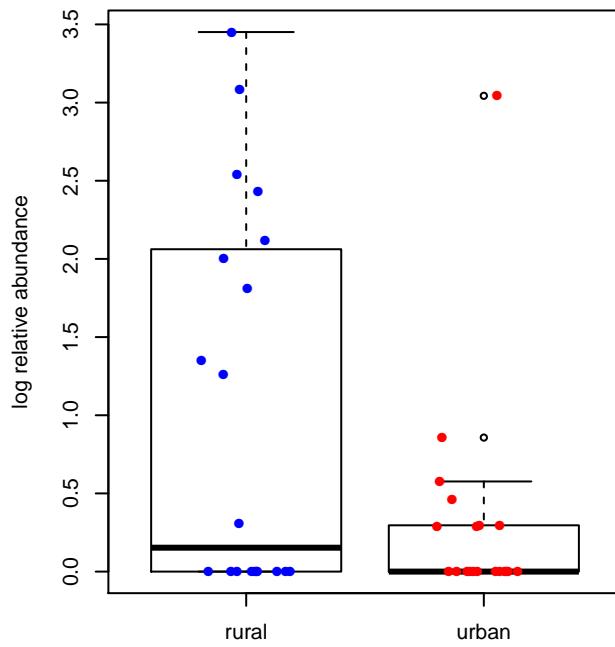


16S OTU: OTU63
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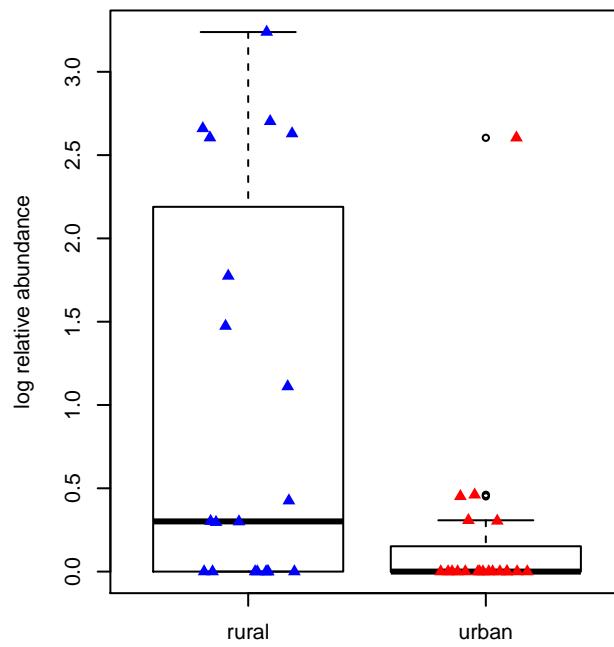
rural vs. urban both timepoints



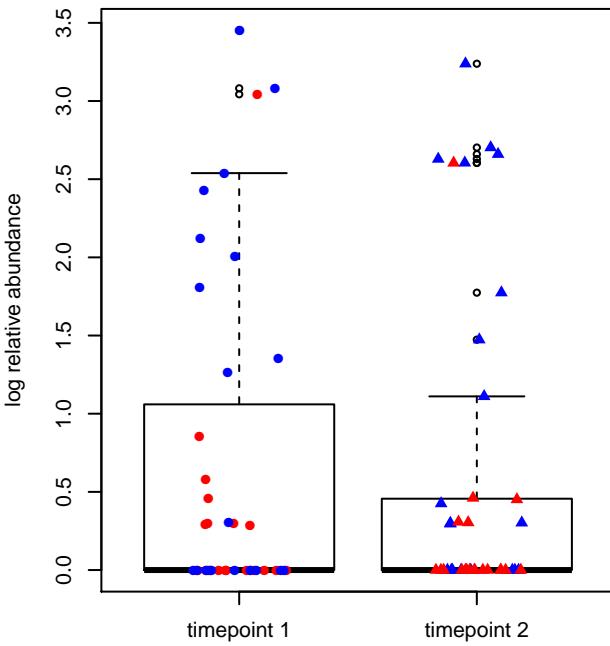
rural vs. urban time 1



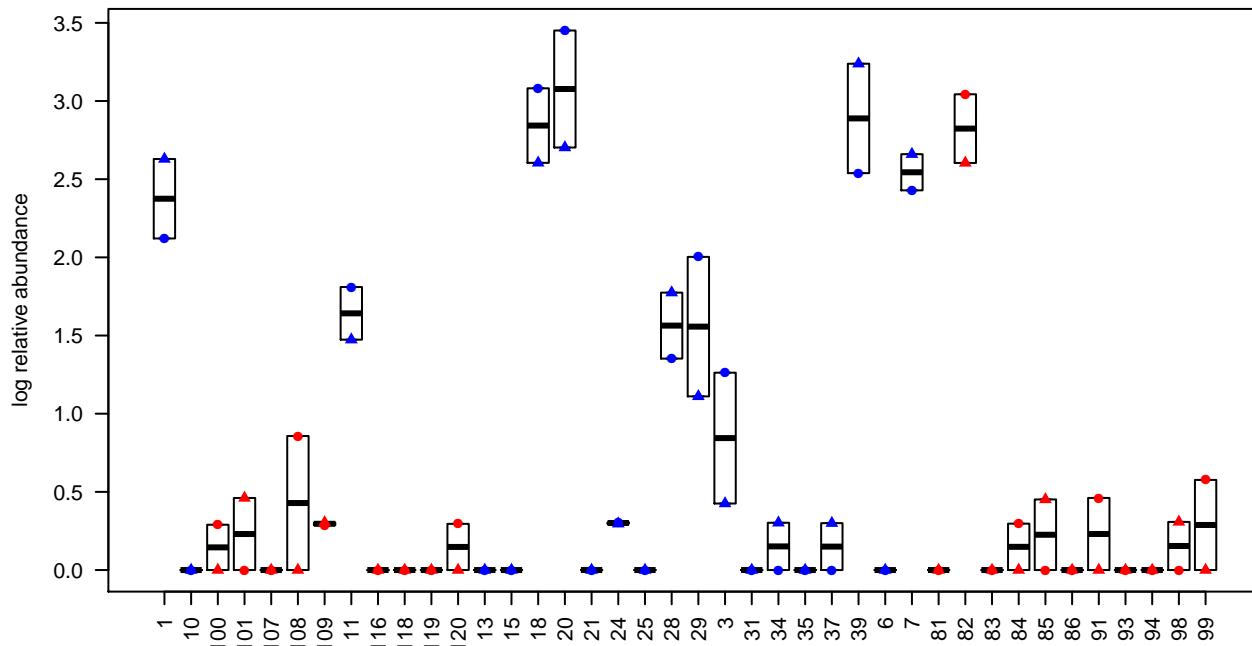
rural vs. urban time 2



time 1 vs. time 2



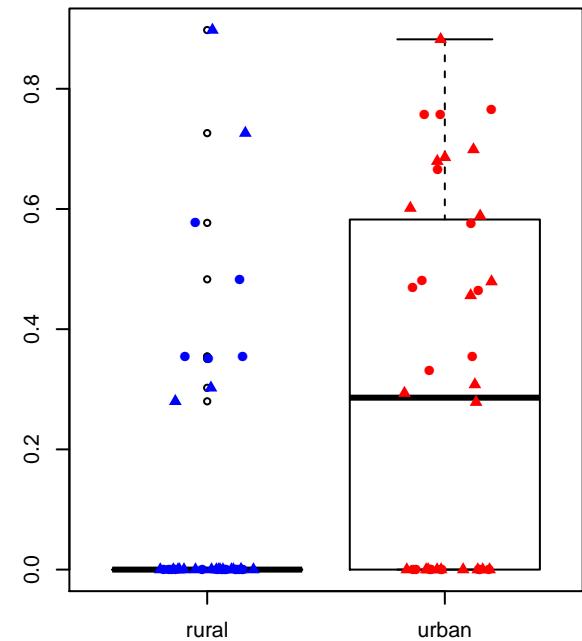
subject ID



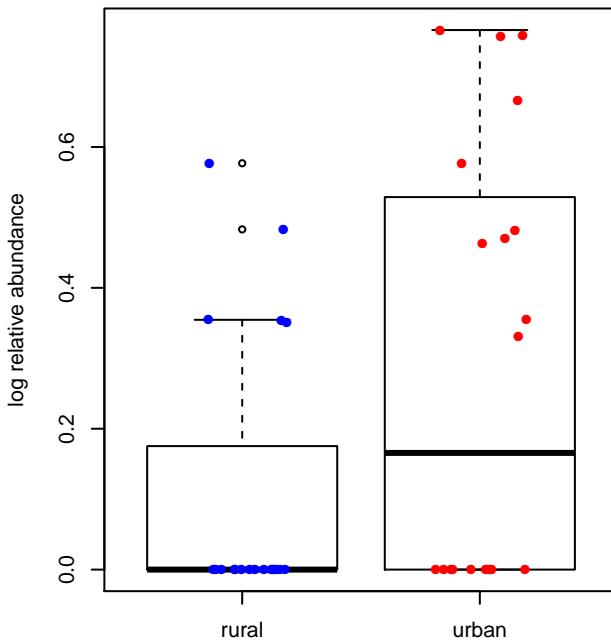
16S OTU: OTU840

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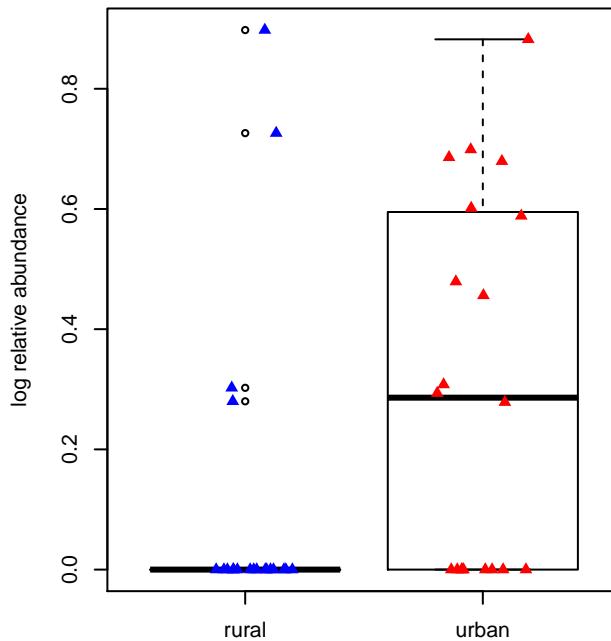
rural vs. urban both timepoints



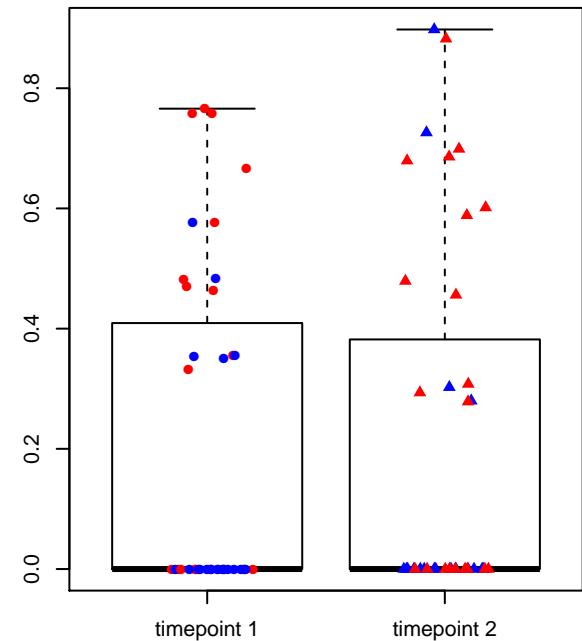
rural vs. urban time 1



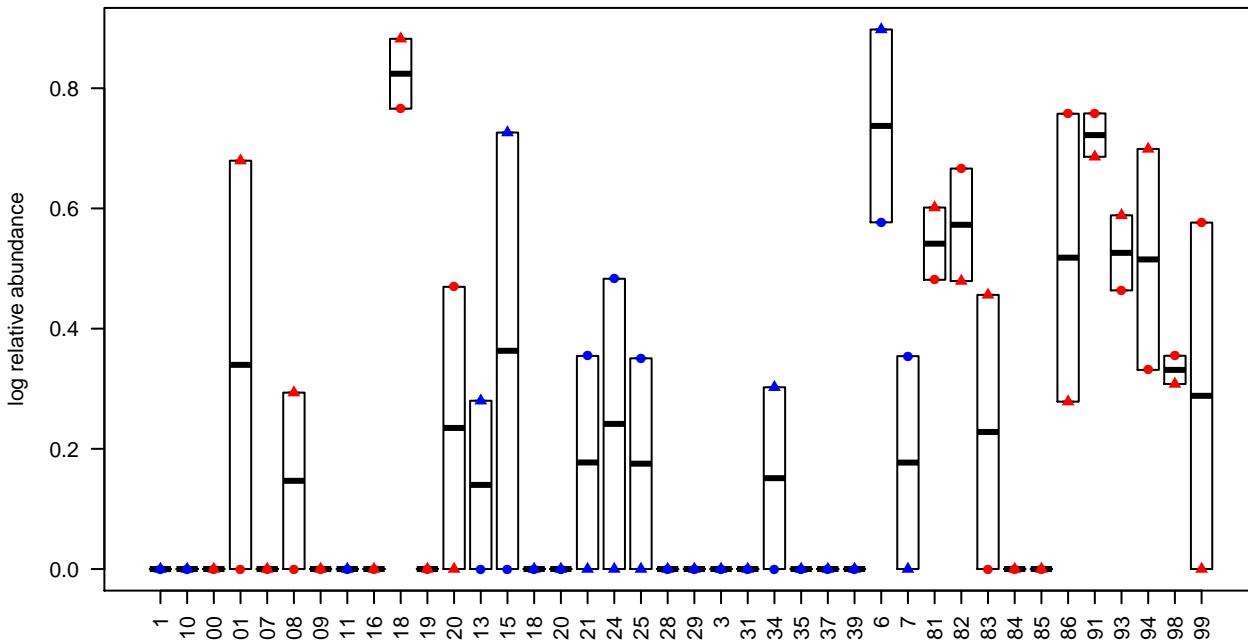
rural vs. urban time 2



time 1 vs. time 2



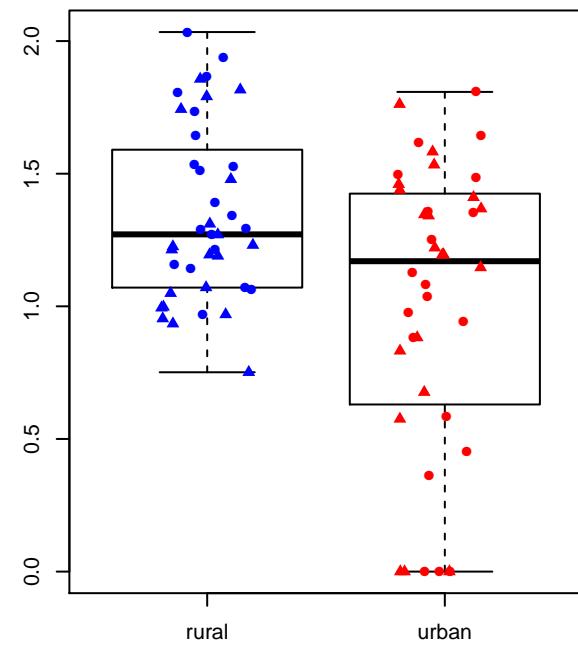
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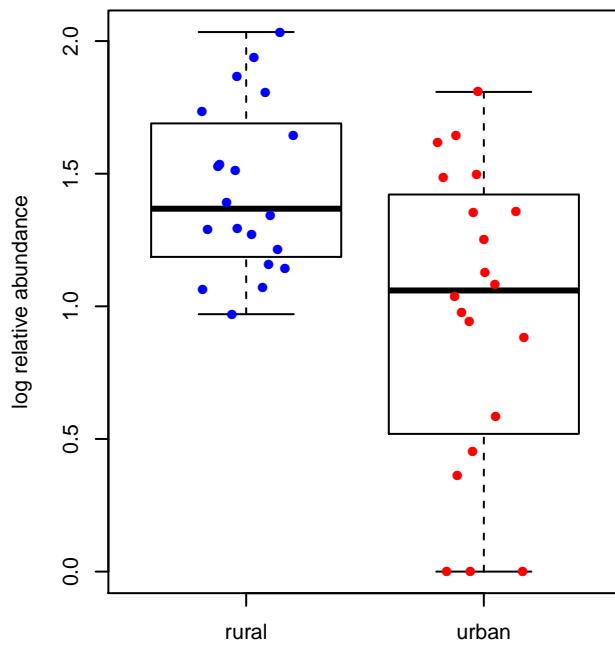
16S OTU: OTU223

pAdjRuralUrban=0.134; pAdjTime=0.722; pAdjSubject=1.52e-08

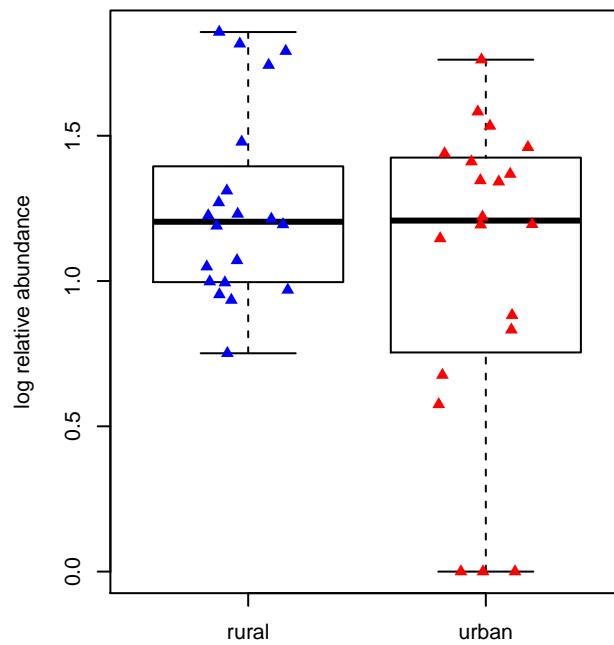
rural vs. urban both timepoints



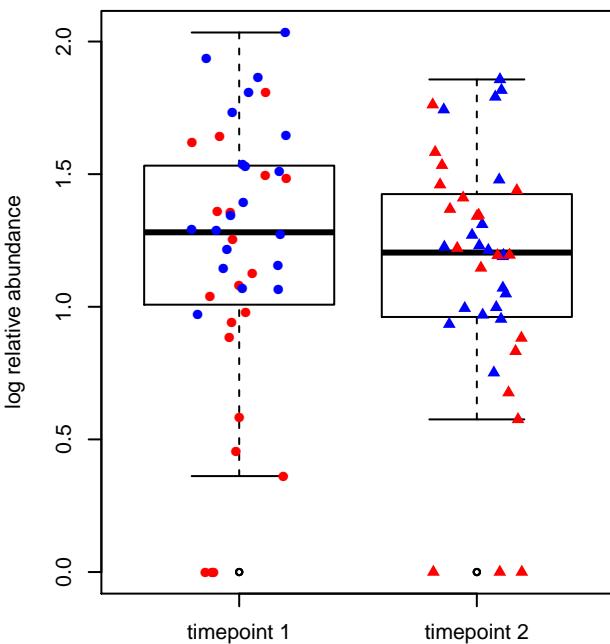
rural vs. urban time 1



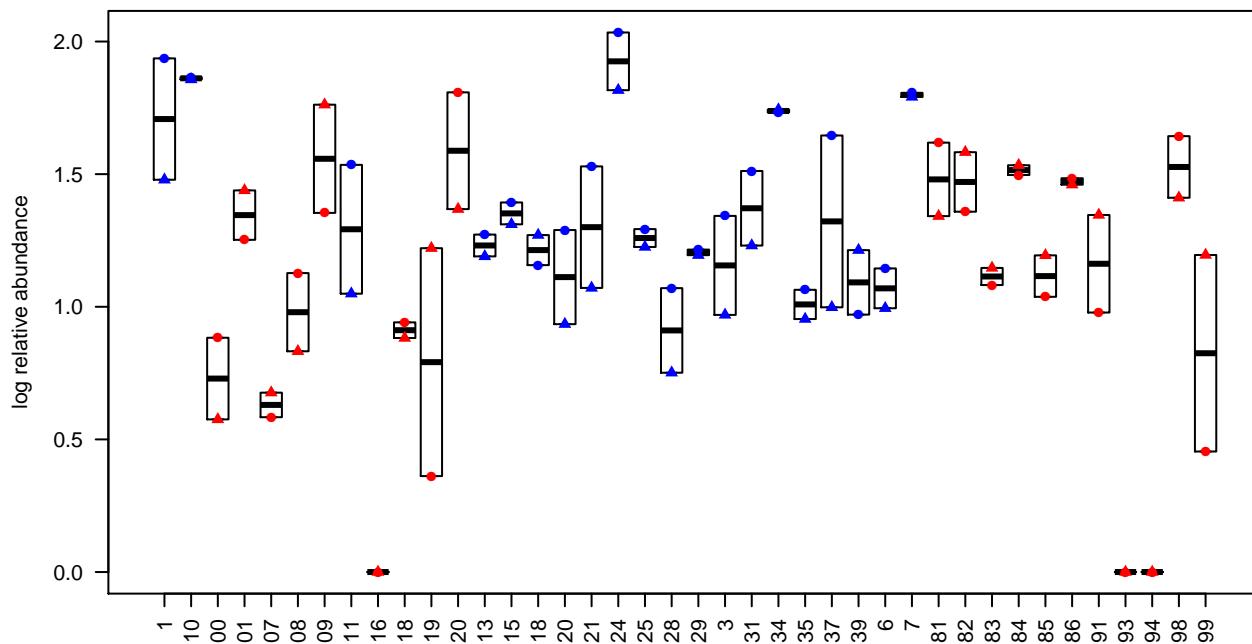
rural vs. urban time 2



time 1 vs. time 2

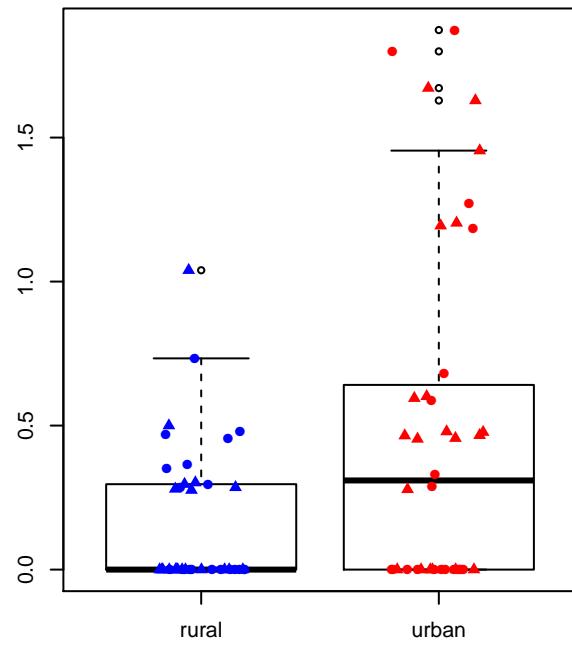


subject ID

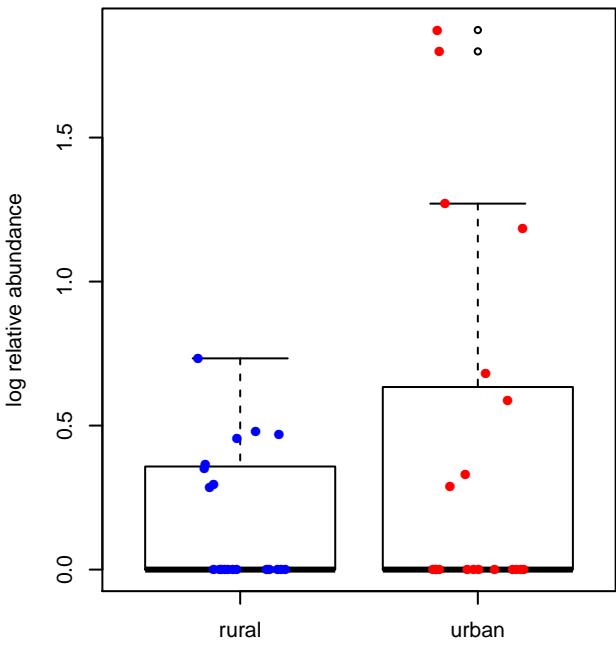


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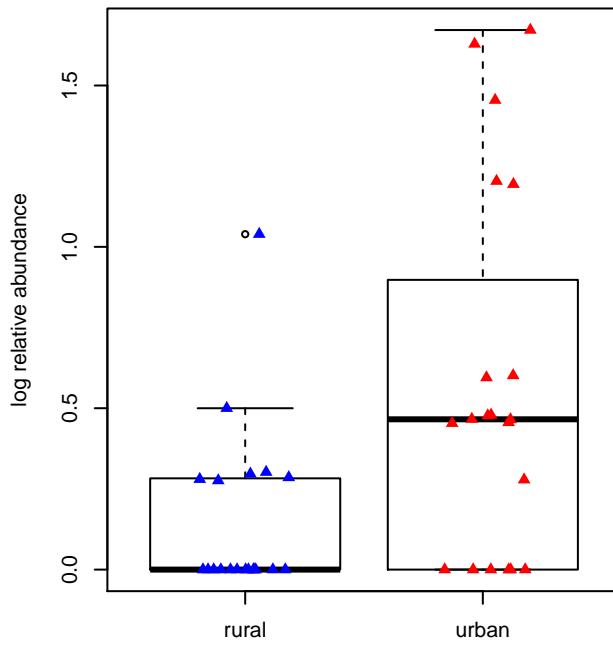
rural vs. urban both timepoints



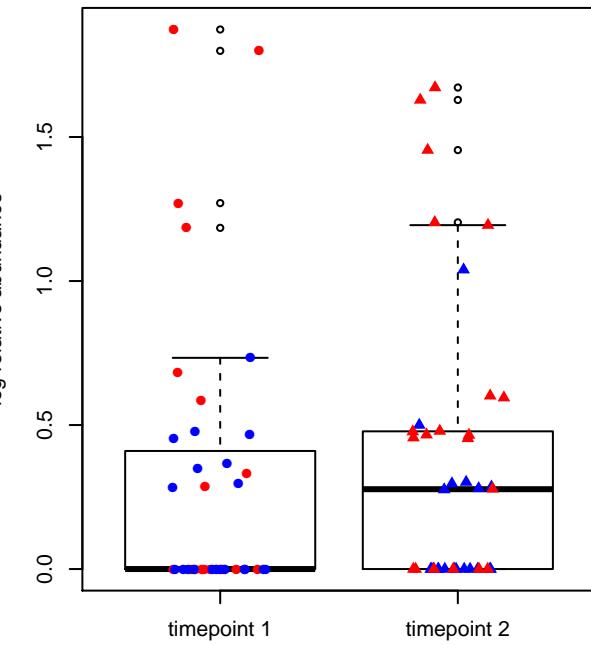
rural vs. urban time 1



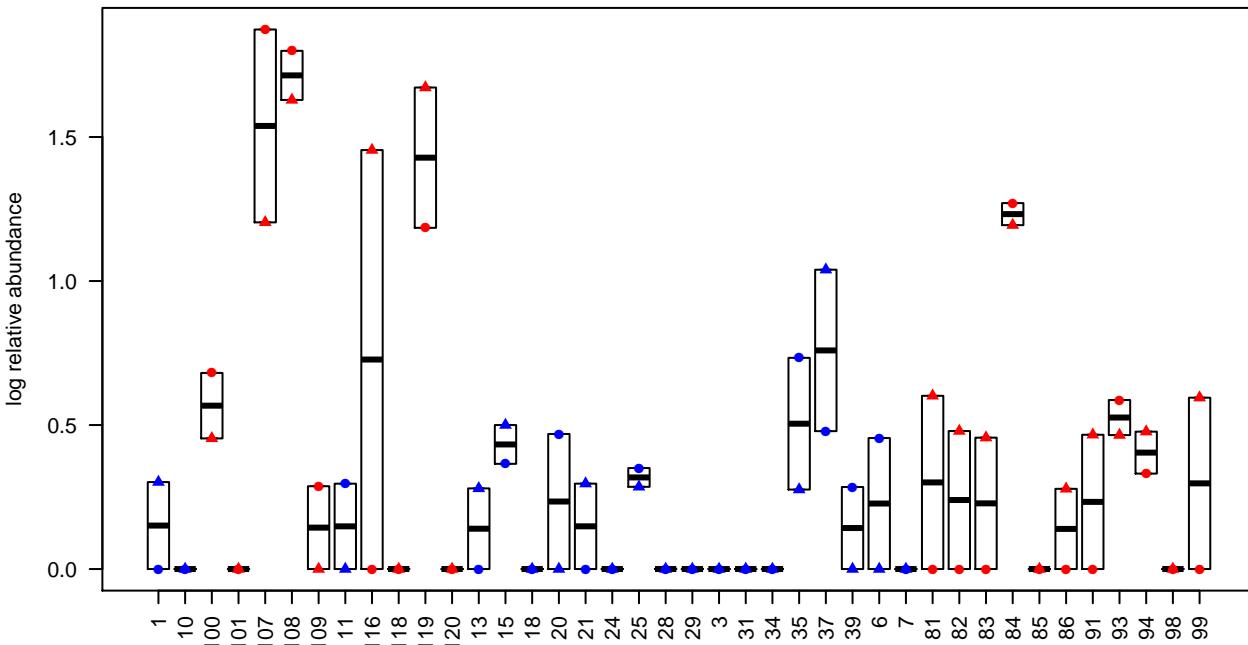
rural vs. urban time 2



time 1 vs. time 2



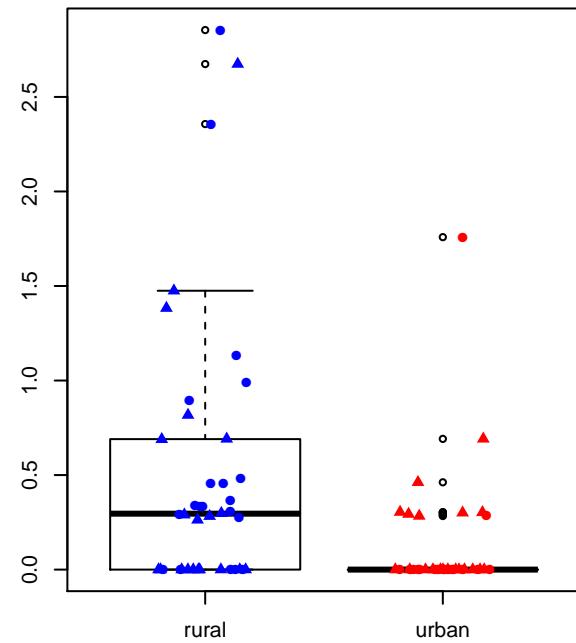
subject ID



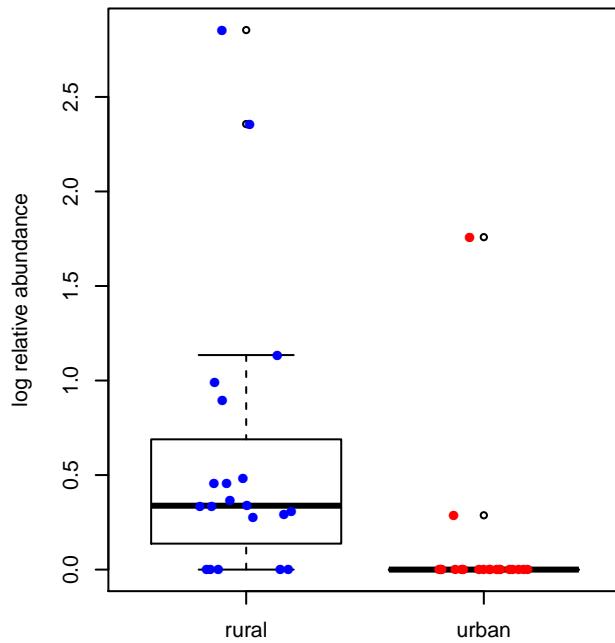
16S OTU: OTU274

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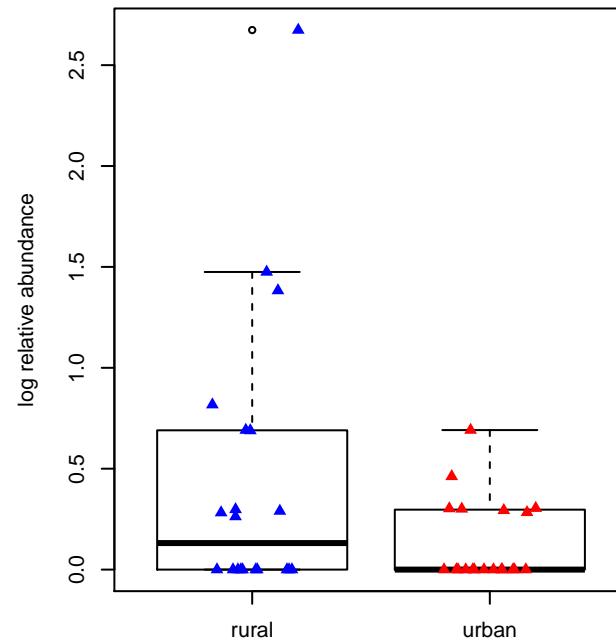
rural vs. urban both timepoints



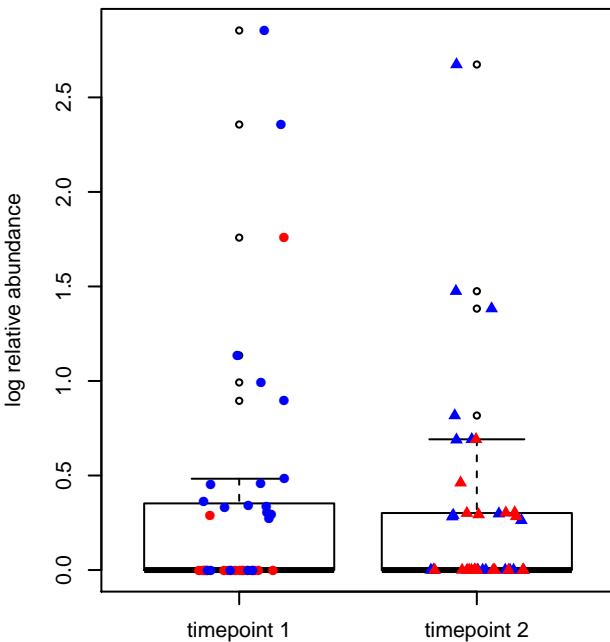
rural vs. urban time 1



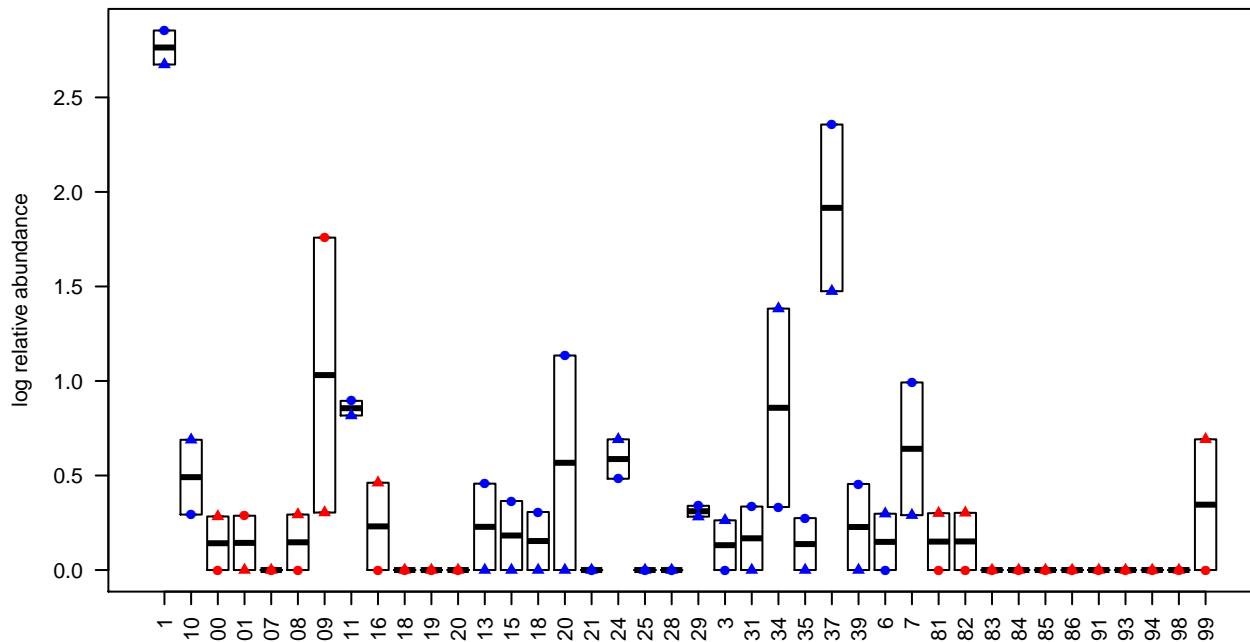
rural vs. urban time 2



time 1 vs. time 2



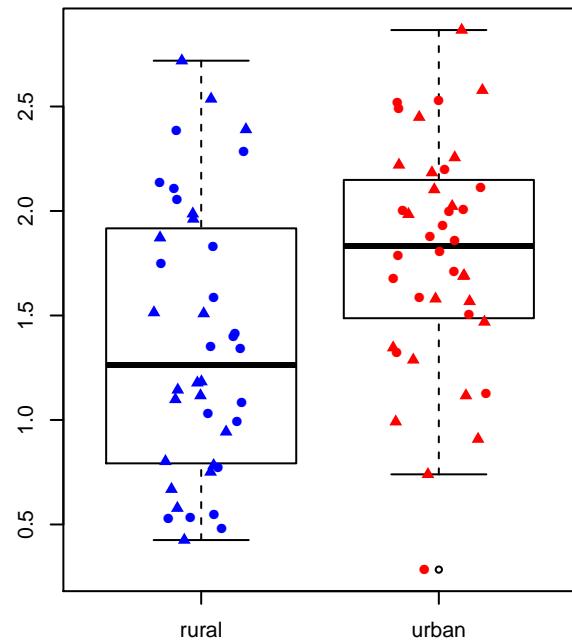
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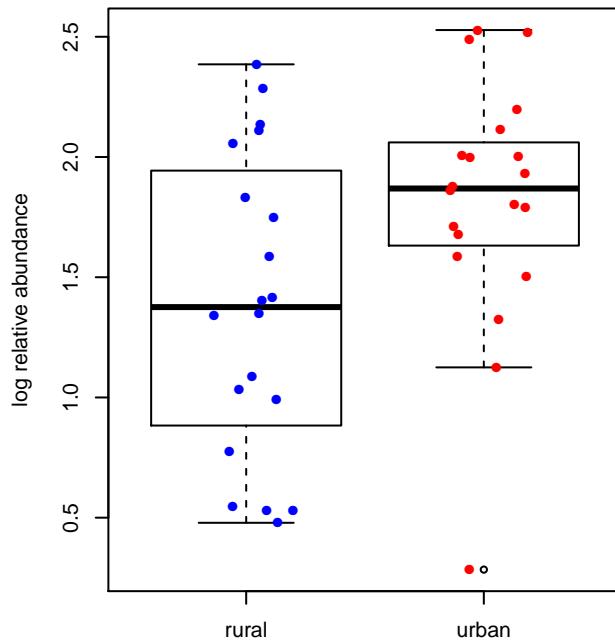
16S OTU: OTU83

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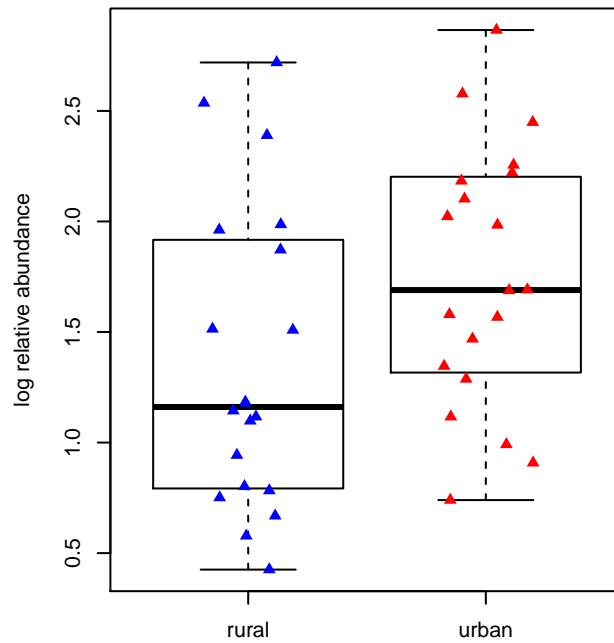
rural vs. urban both timepoints



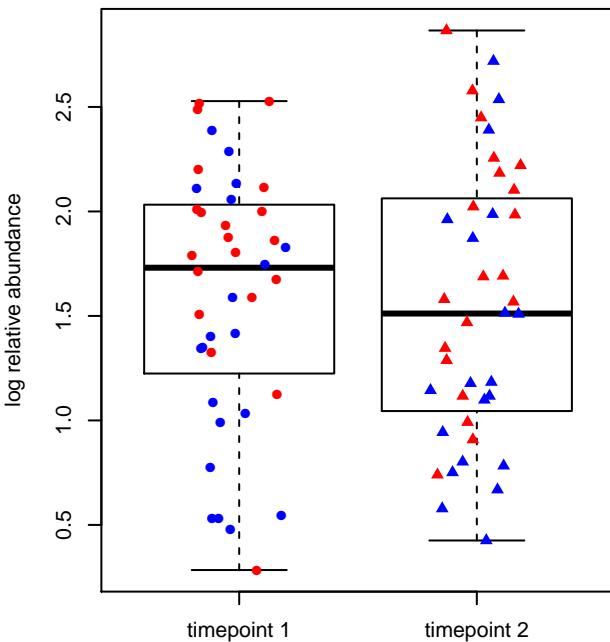
rural vs. urban time 1



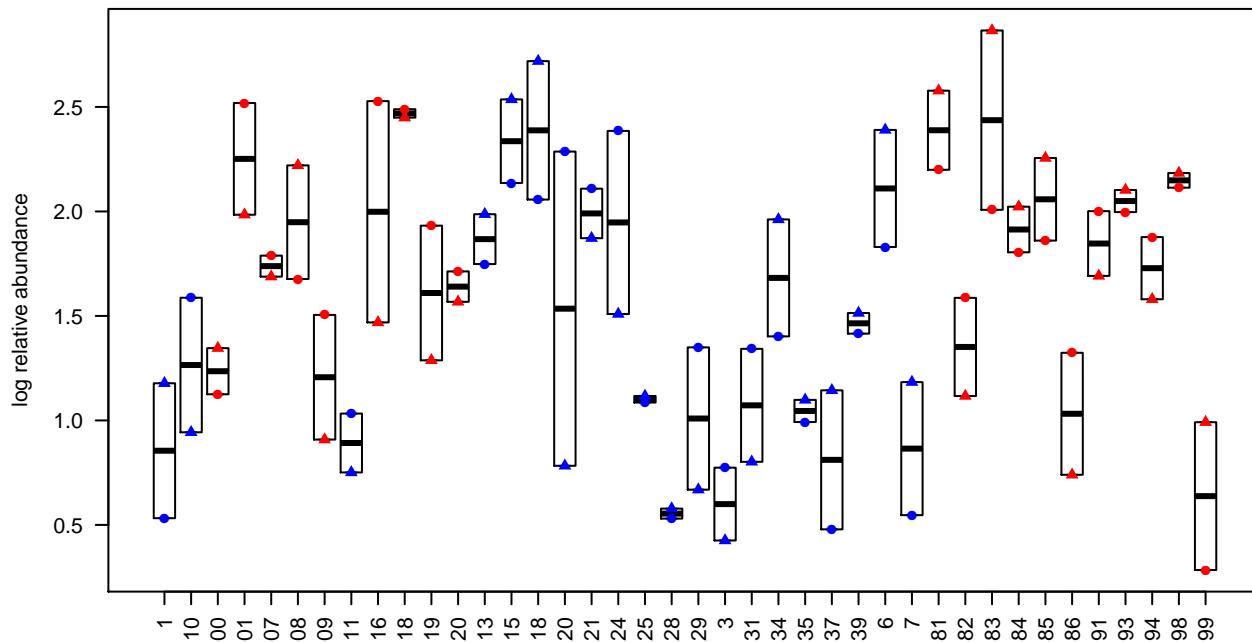
rural vs. urban time 2



time 1 vs. time 2



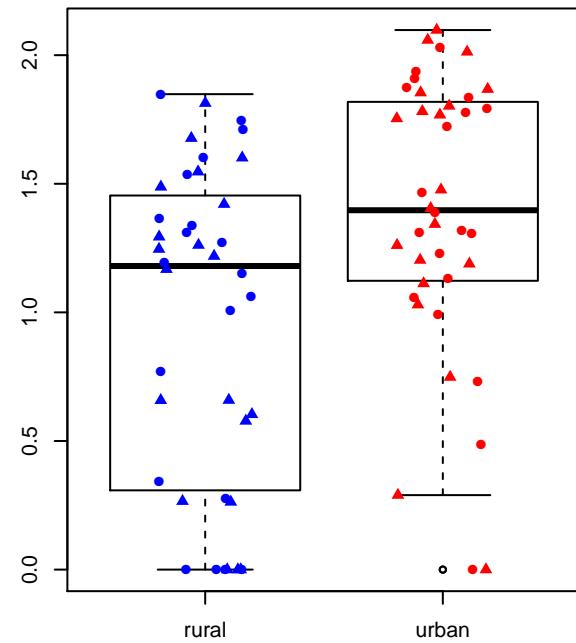
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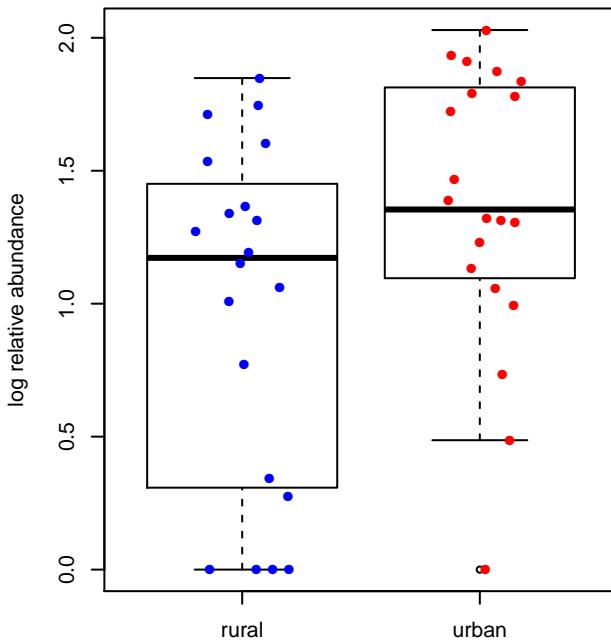
16S OTU: OTU186

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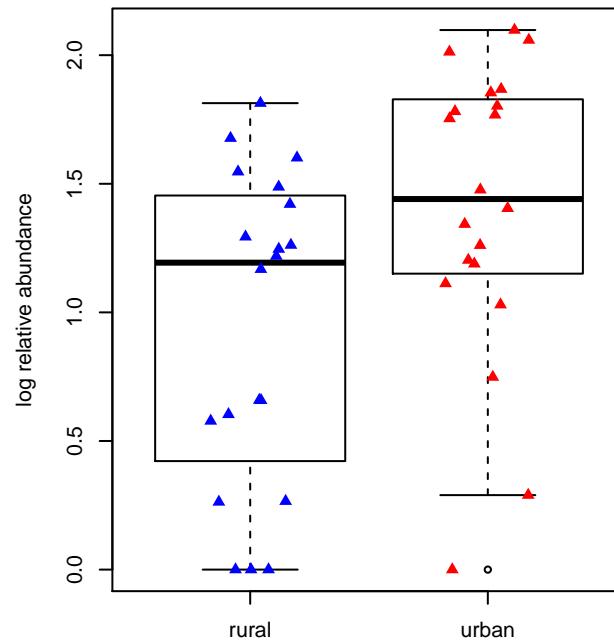
rural vs. urban both timepoints



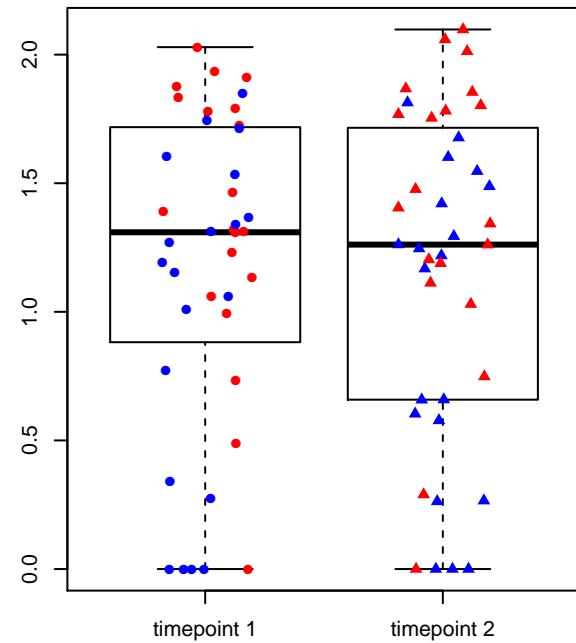
rural vs. urban time 1



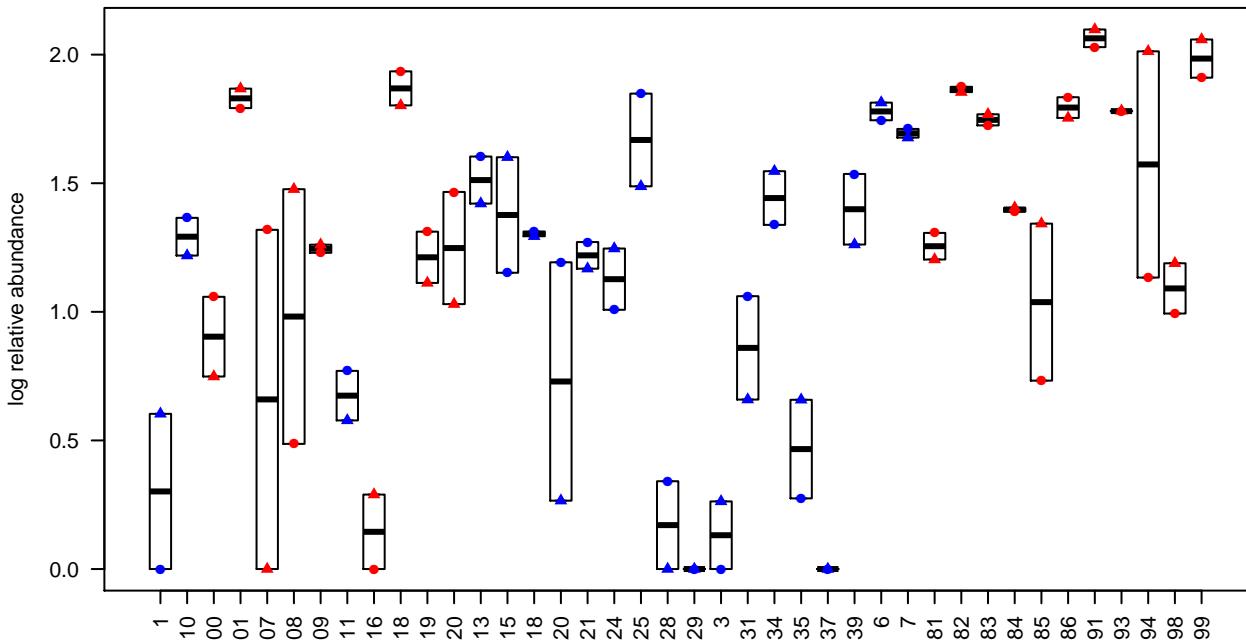
rural vs. urban time 2



time 1 vs. time 2

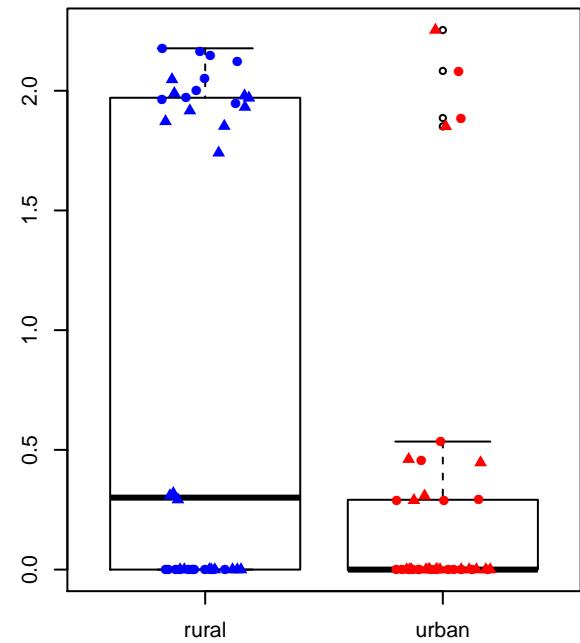


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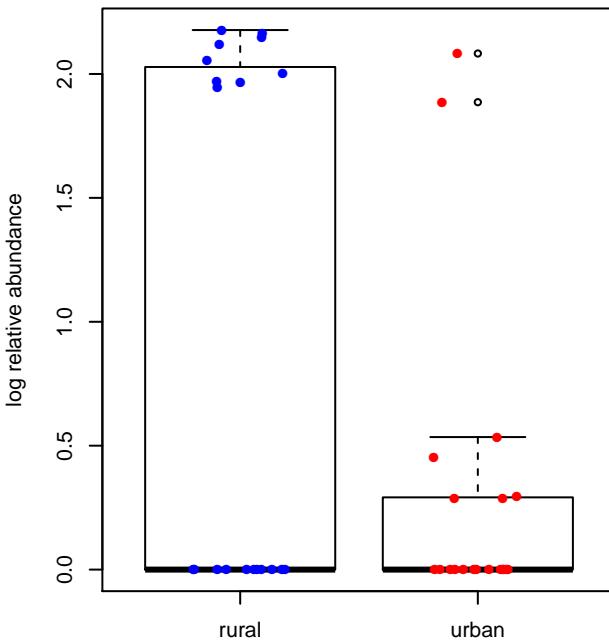


16S OTU: OTU192
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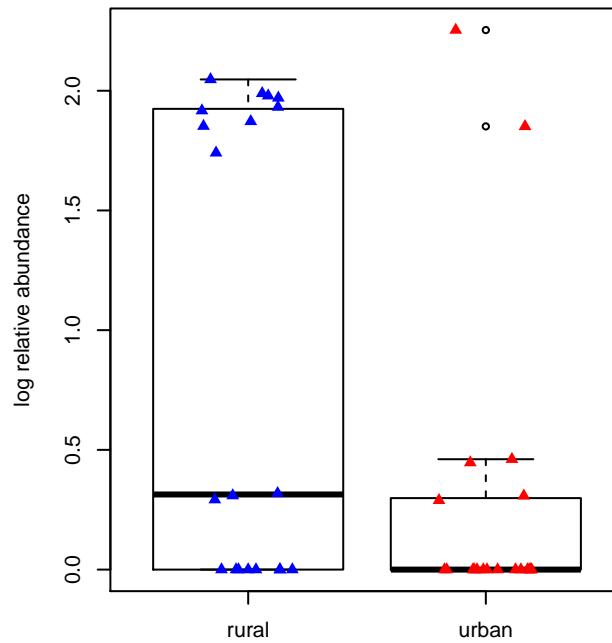
rural vs. urban both timepoints



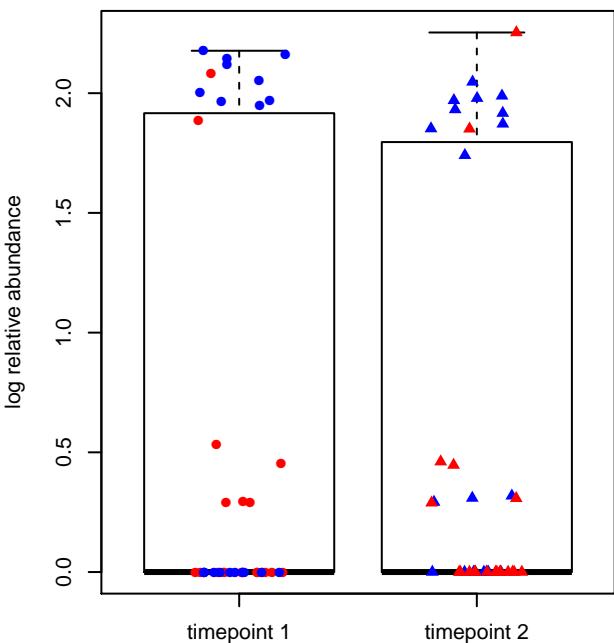
rural vs. urban time 1



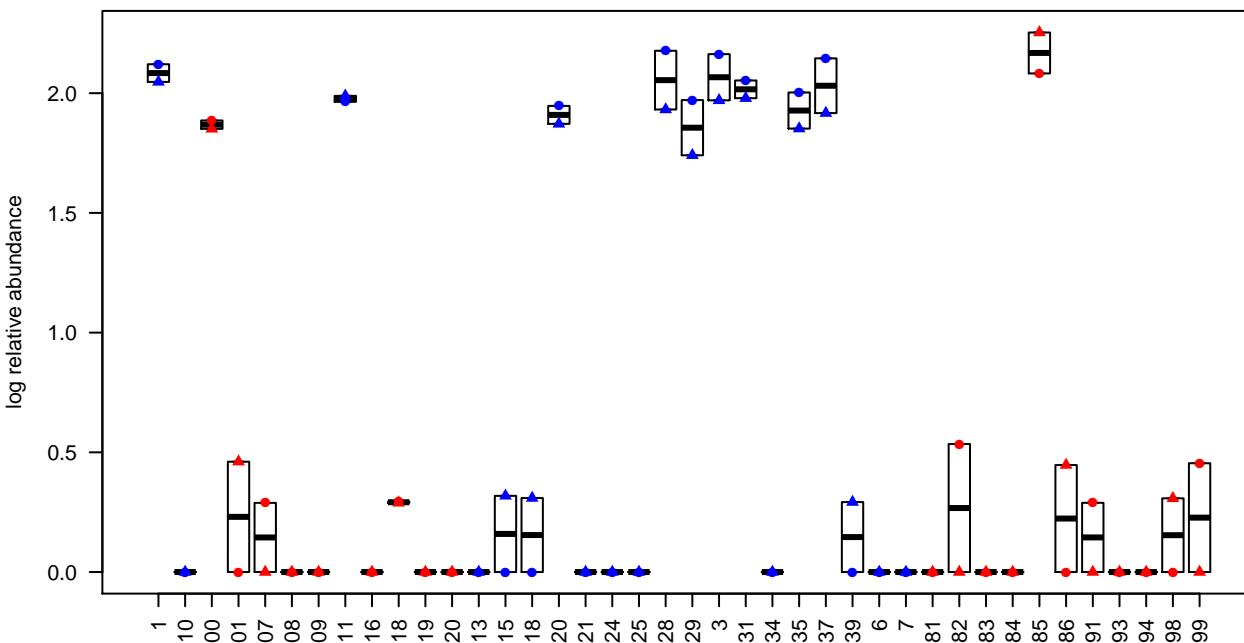
rural vs. urban time 2



time 1 vs. time 2



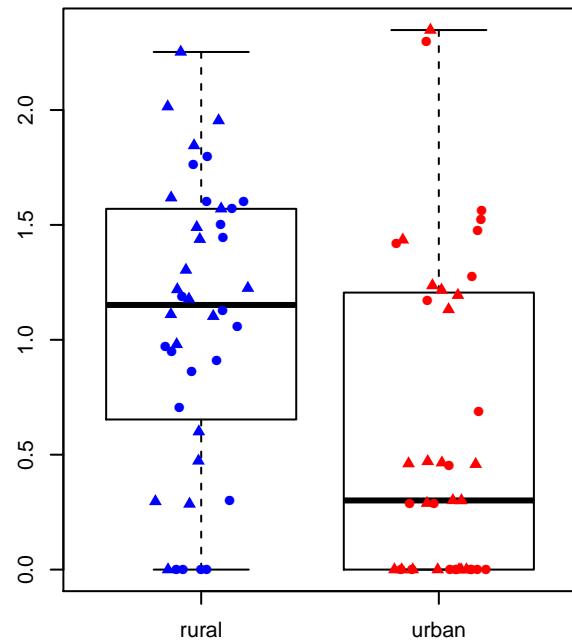
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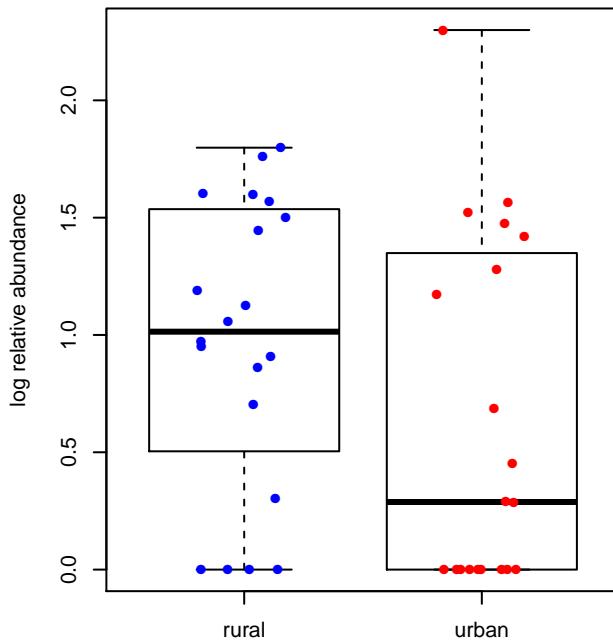
16S OTU: OTU222

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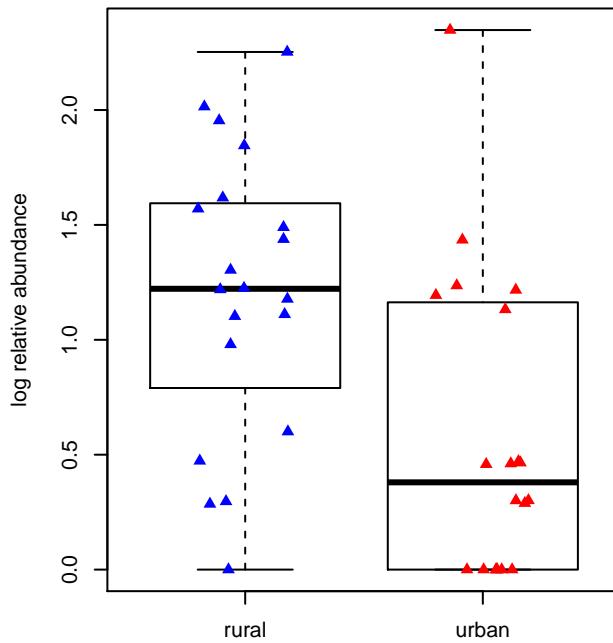
rural vs. urban both timepoints



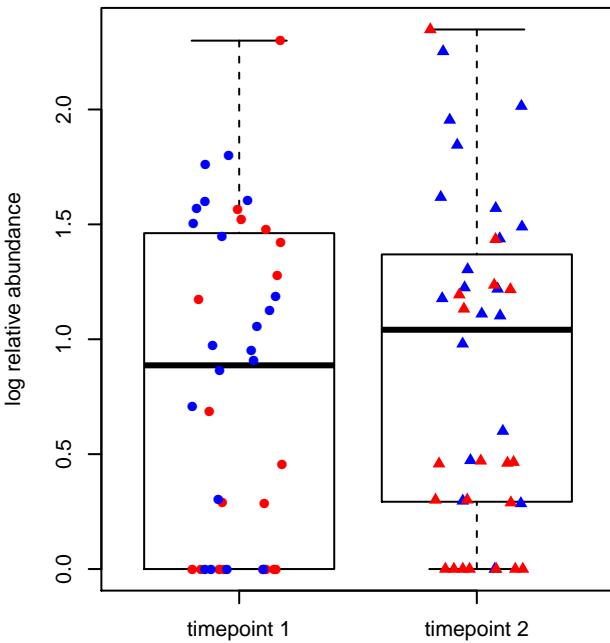
rural vs. urban time 1



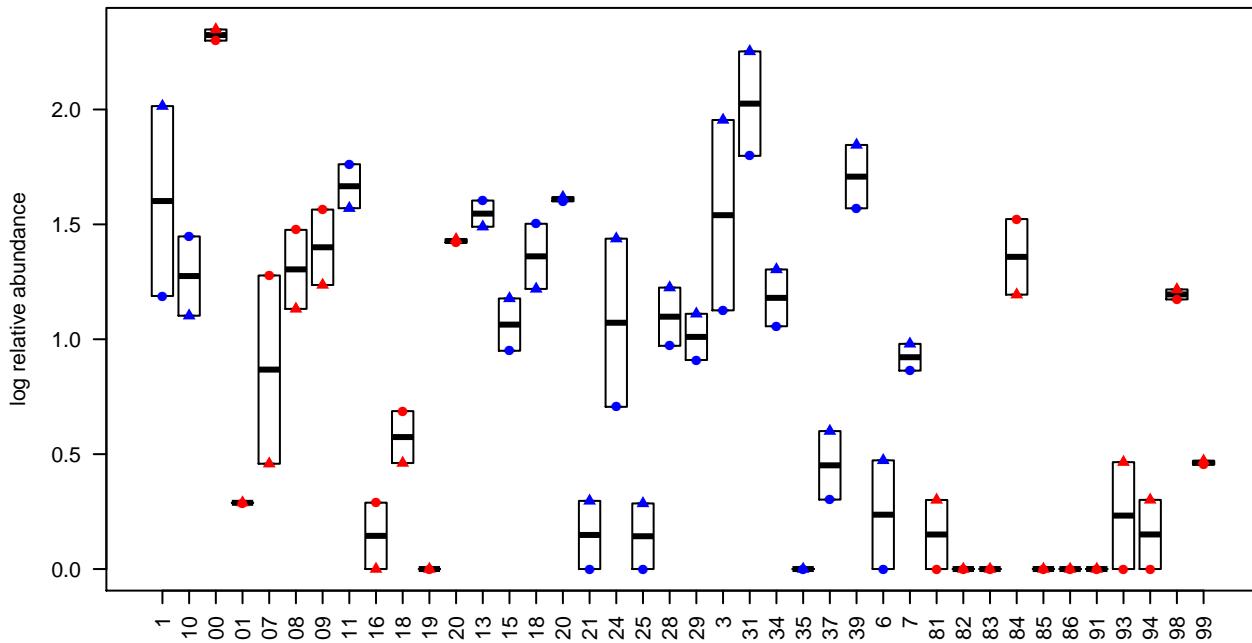
rural vs. urban time 2



time 1 vs. time 2



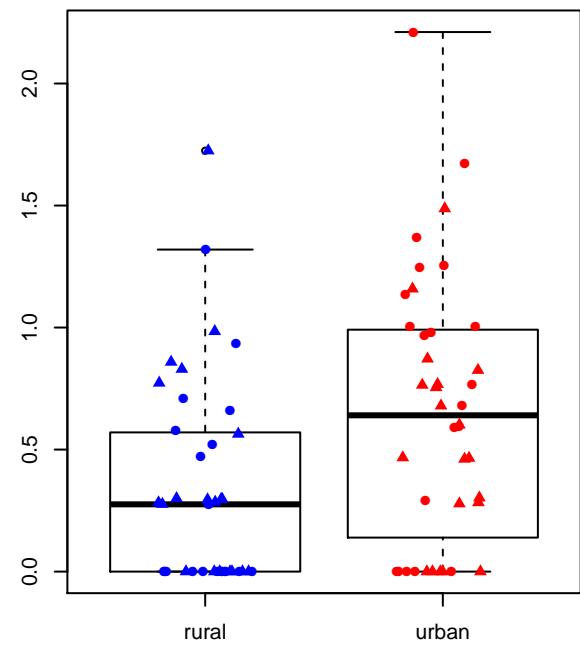
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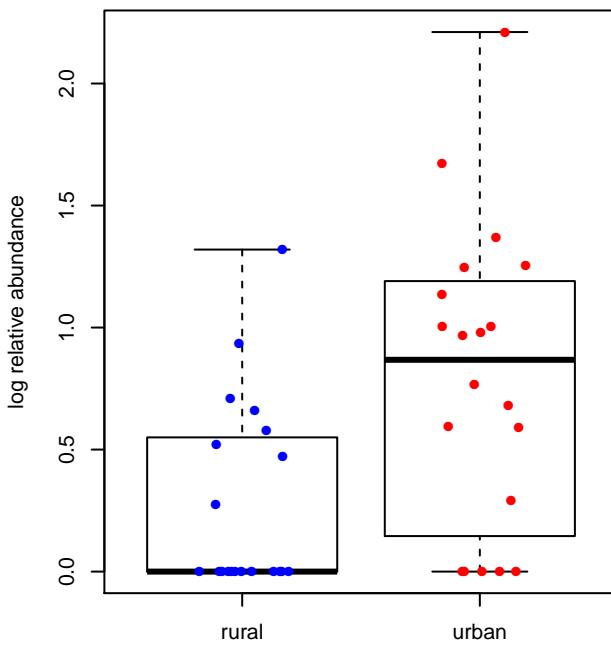
16S OTU: OTU482

pAdjRuralUrban=0.141; pAdjTime=0.733; pAdjSubject=0.00273

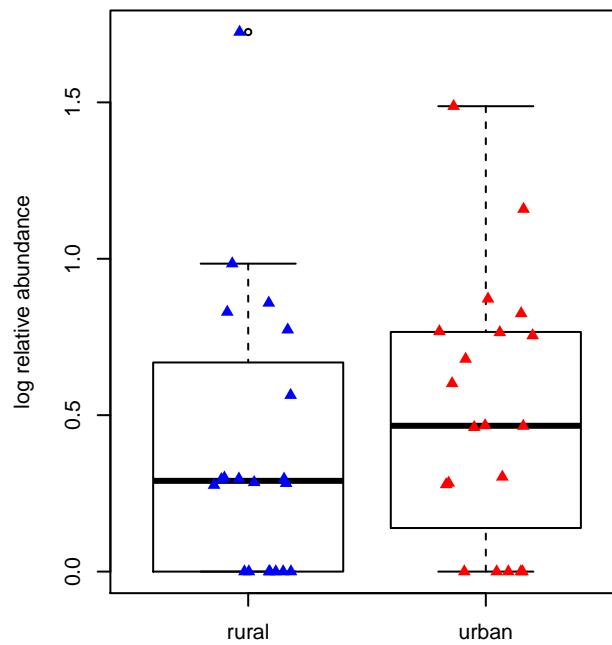
rural vs. urban both timepoints



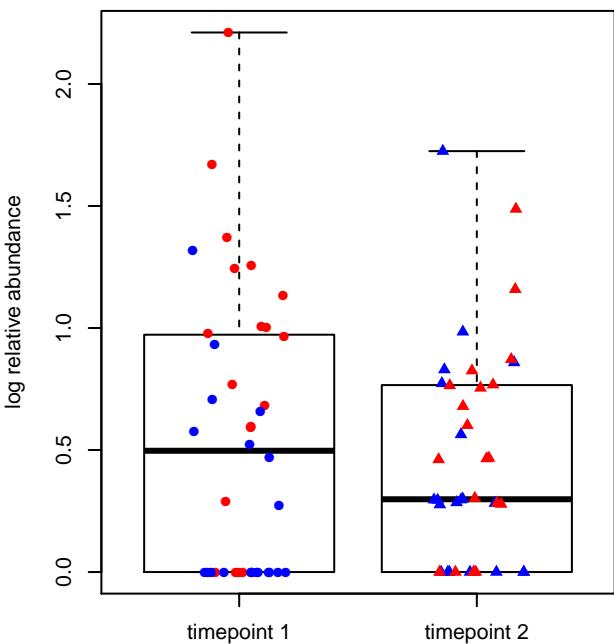
rural vs. urban time 1



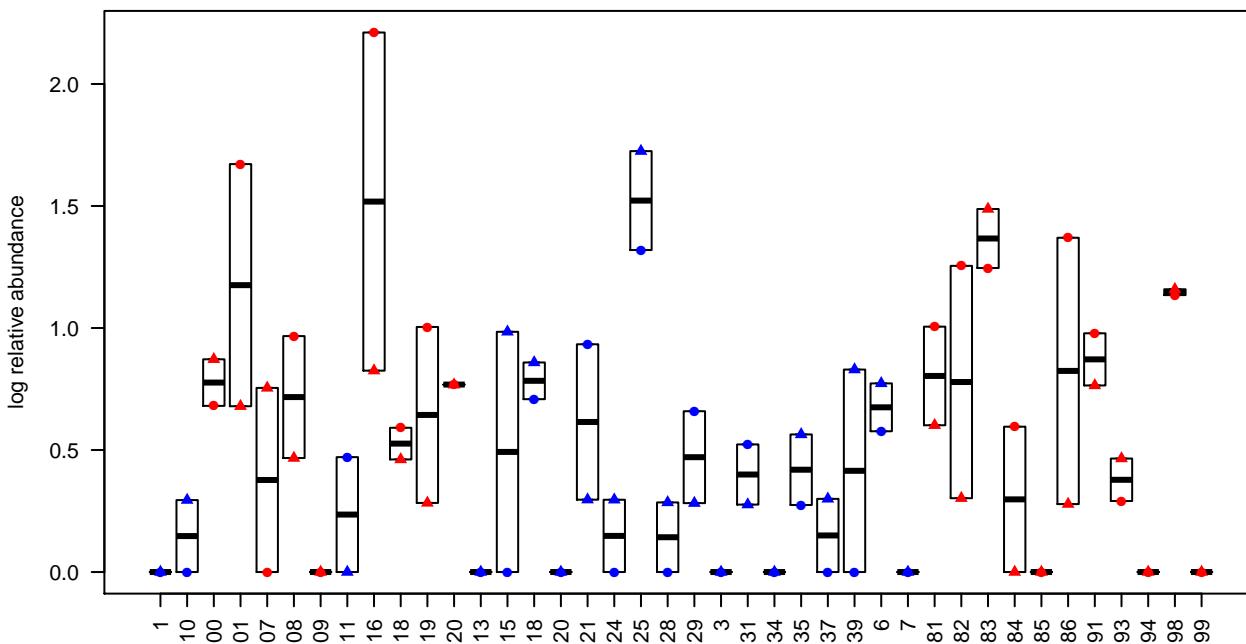
rural vs. urban time 2



time 1 vs. time 2



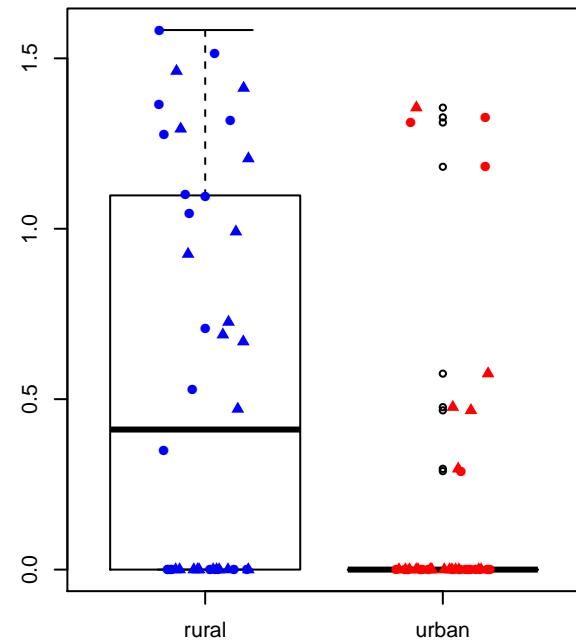
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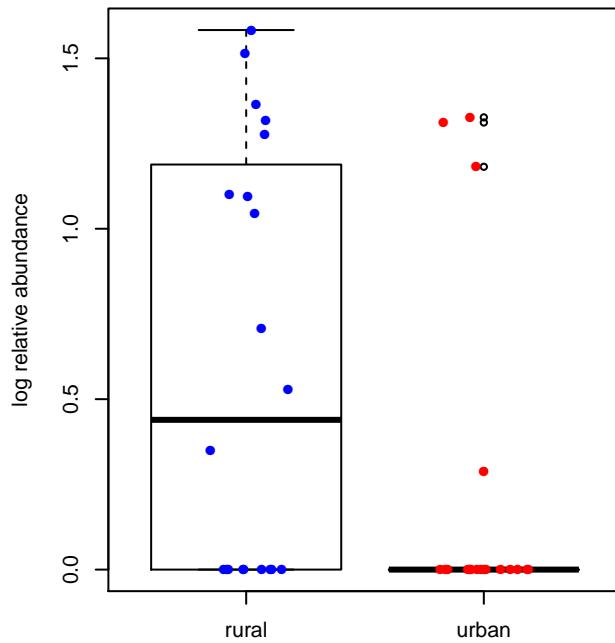
16S OTU: OTU600

pAdjRuralUrban=0.141; pAdjTime=0.696; pAdjSubject=1.02e-07

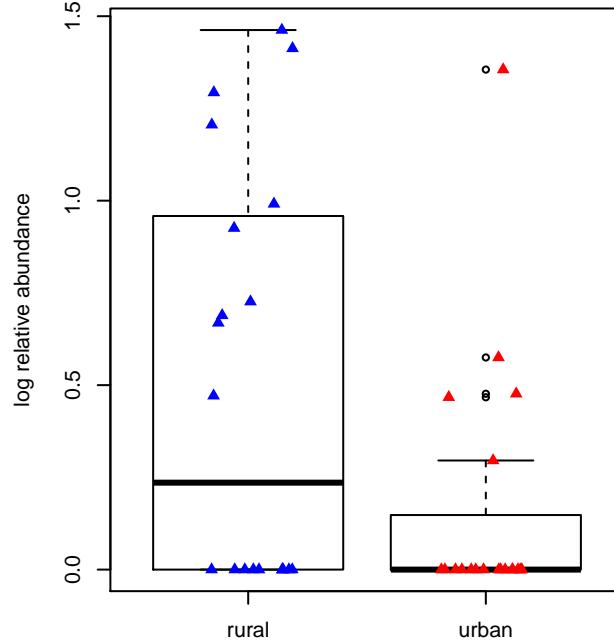
rural vs. urban both timepoints



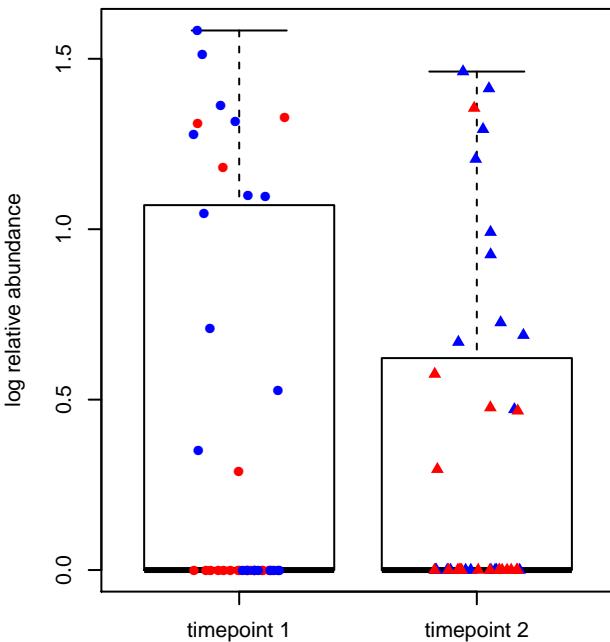
rural vs. urban time 1



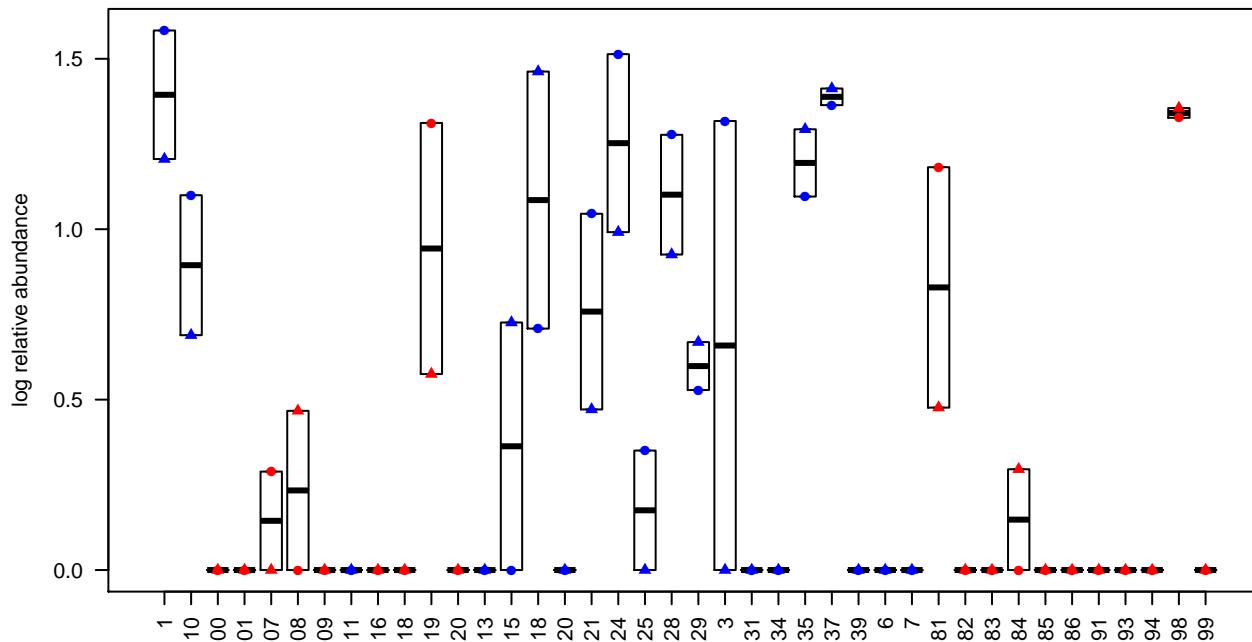
rural vs. urban time 2



time 1 vs. time 2



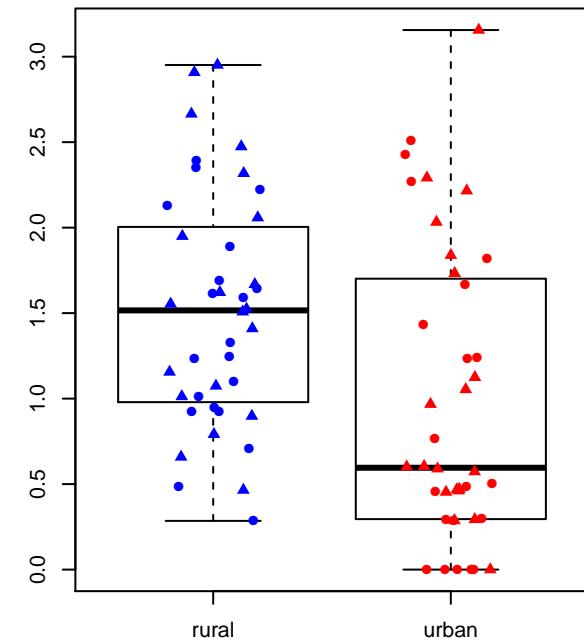
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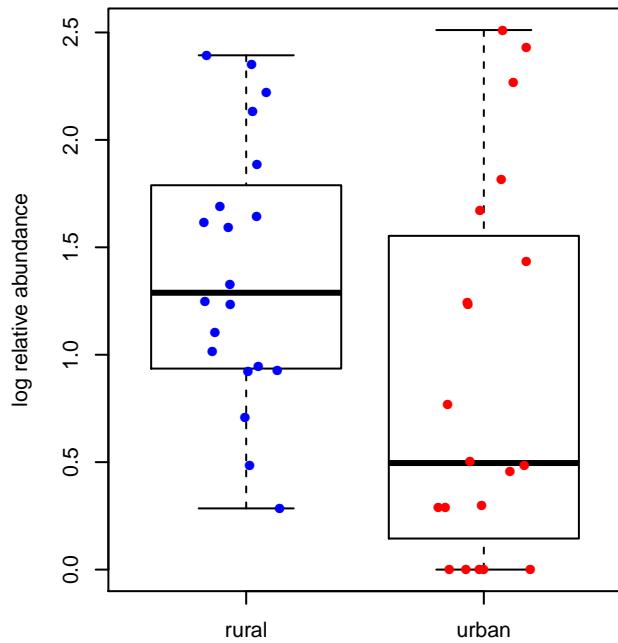
16S OTU: OTU80

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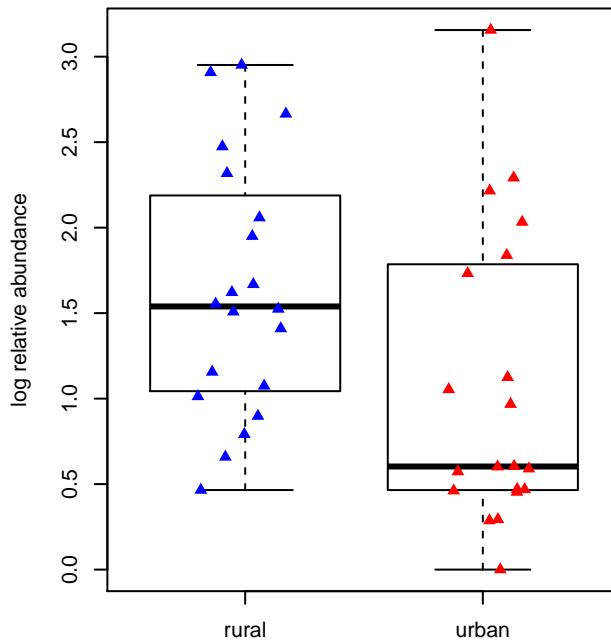
rural vs. urban both timepoints



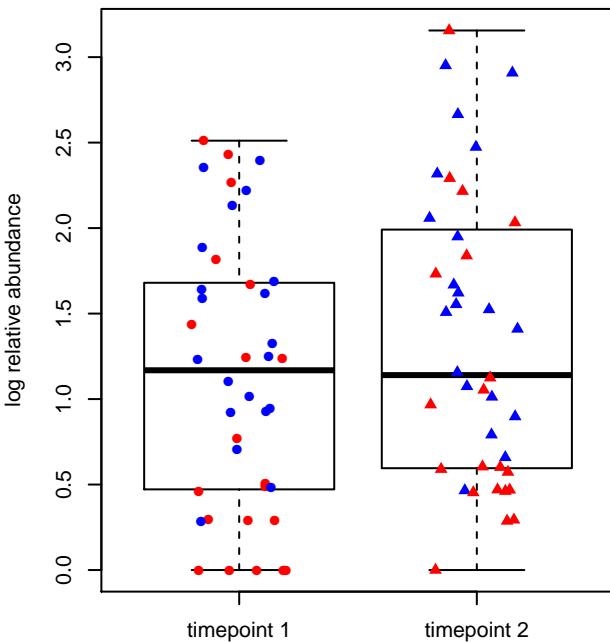
rural vs. urban time 1



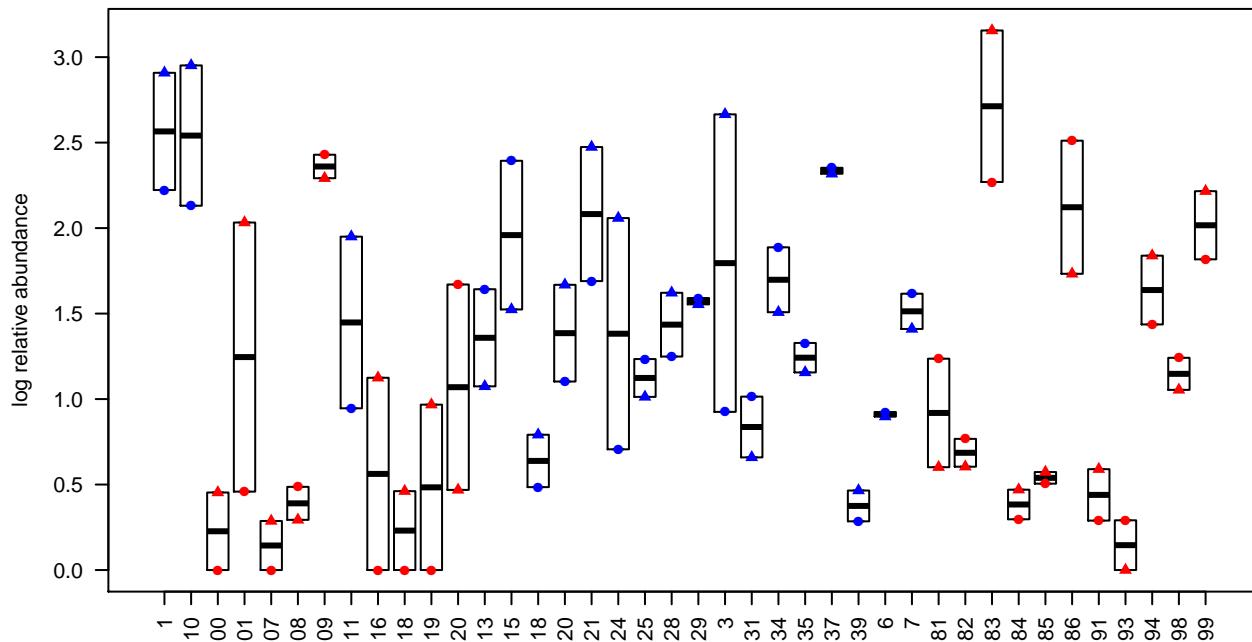
rural vs. urban time 2



time 1 vs. time 2

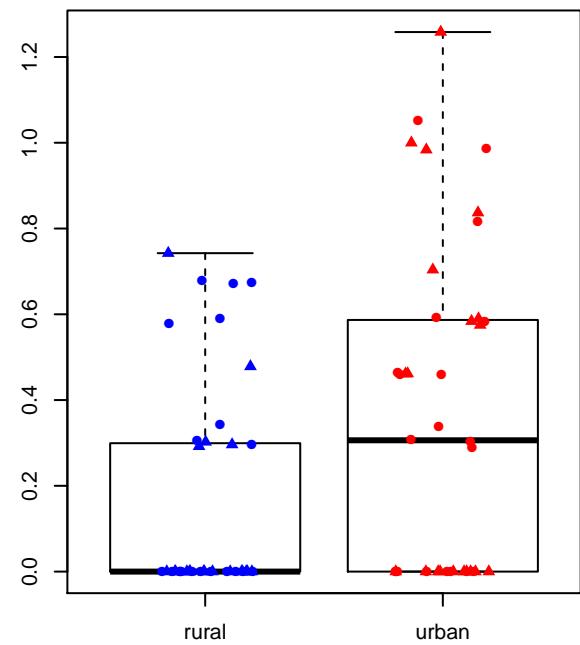


subject ID

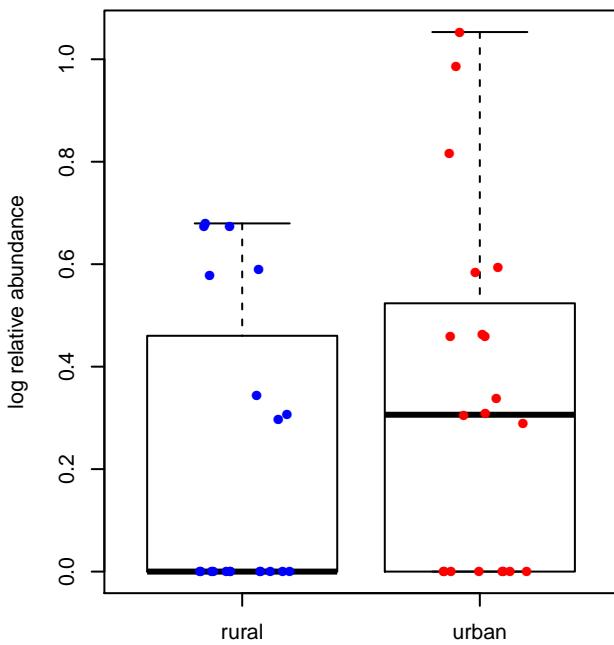


16S OTU: OTU796
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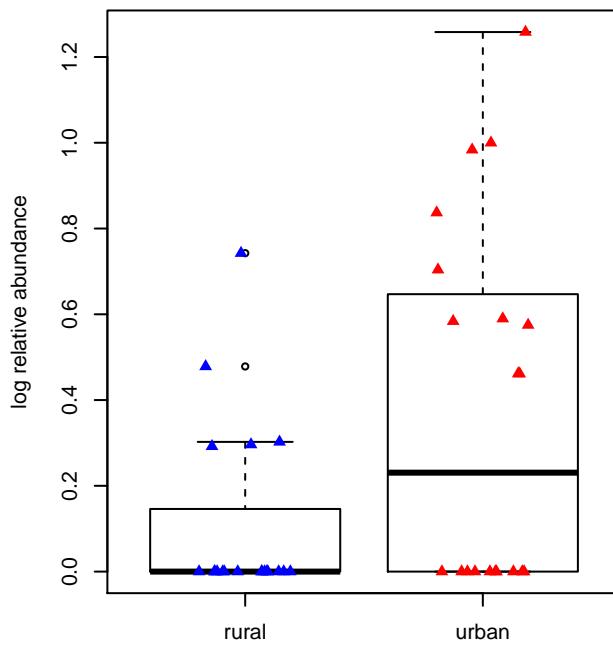
rural vs. urban both timepoints



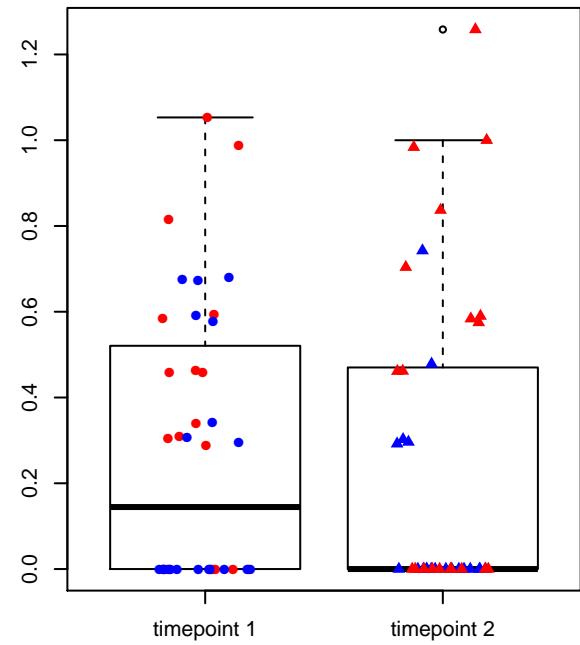
rural vs. urban time 1



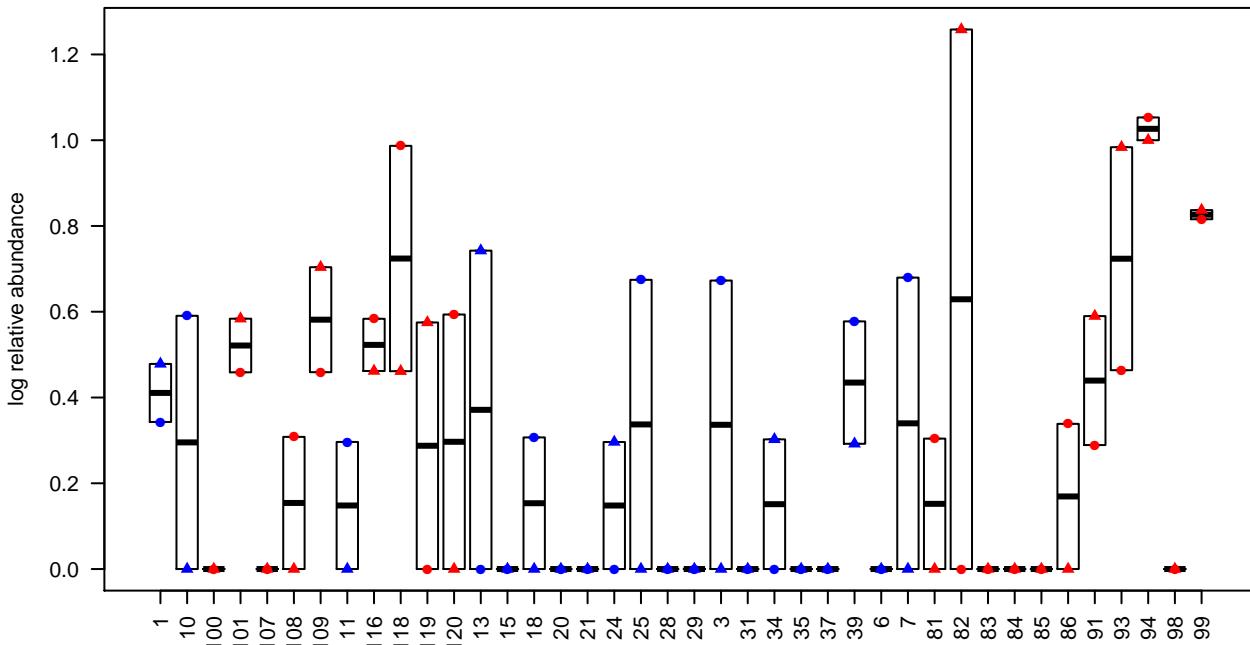
rural vs. urban time 2



time 1 vs. time 2



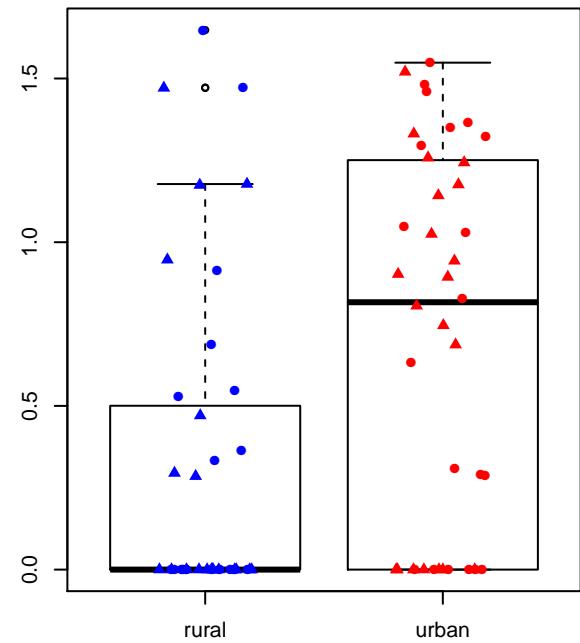
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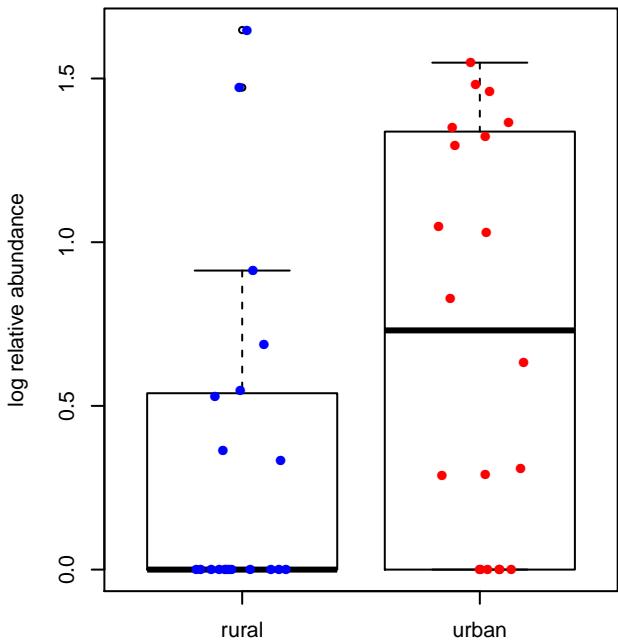
16S OTU: OTU498

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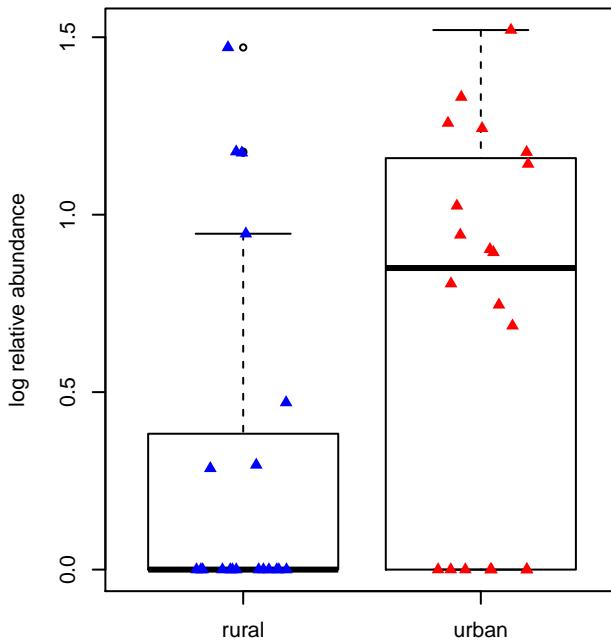
rural vs. urban both timepoints



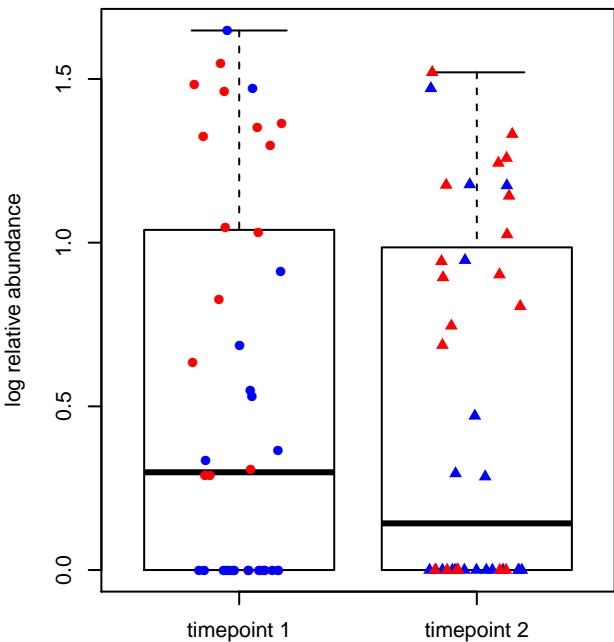
rural vs. urban time 1



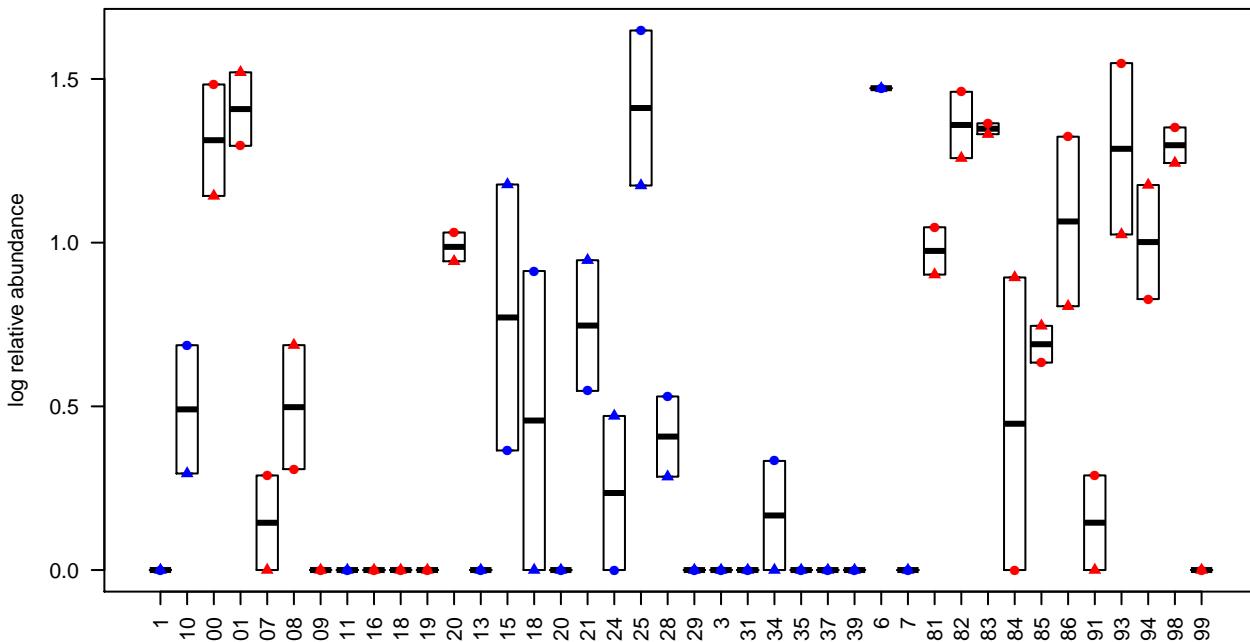
rural vs. urban time 2



time 1 vs. time 2



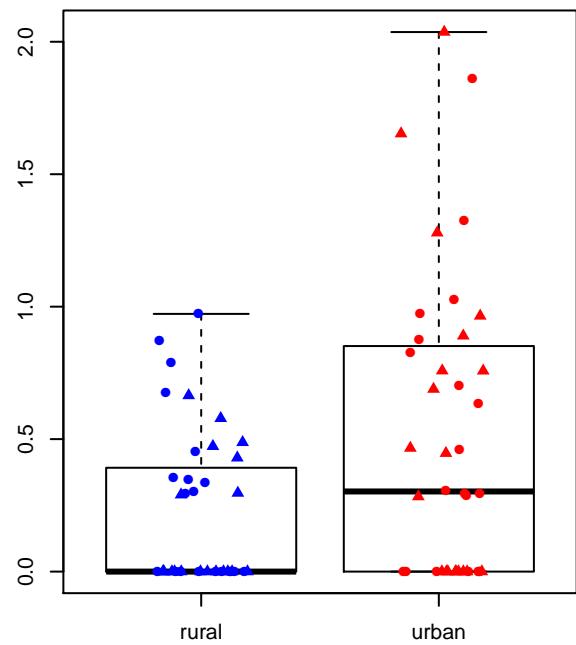
subject ID



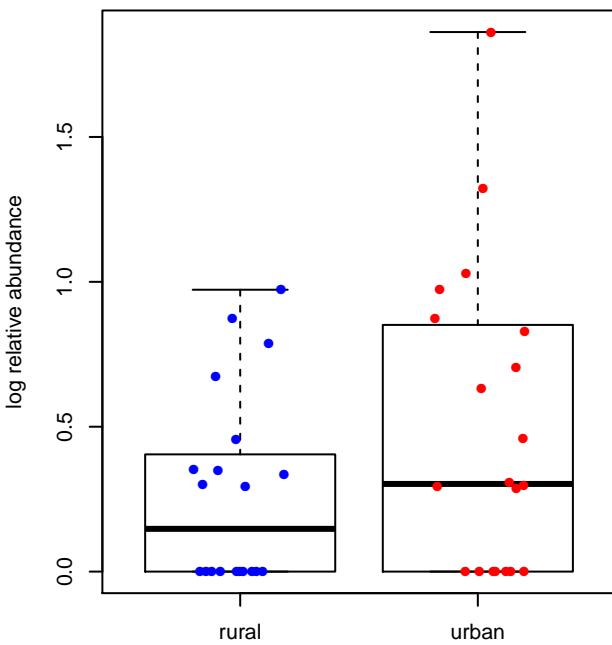
16S OTU: OTU573

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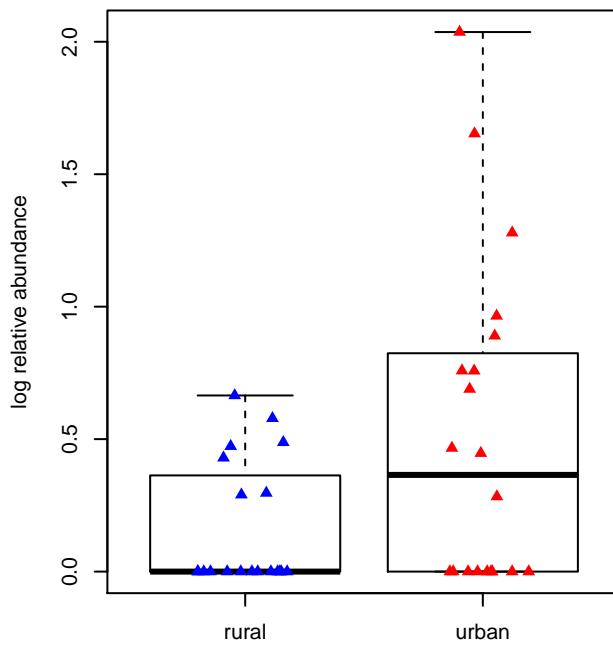
rural vs. urban both timepoints



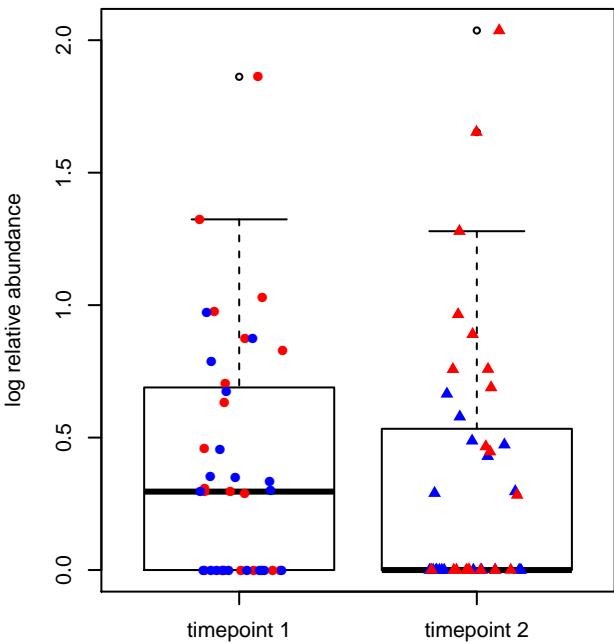
rural vs. urban time 1



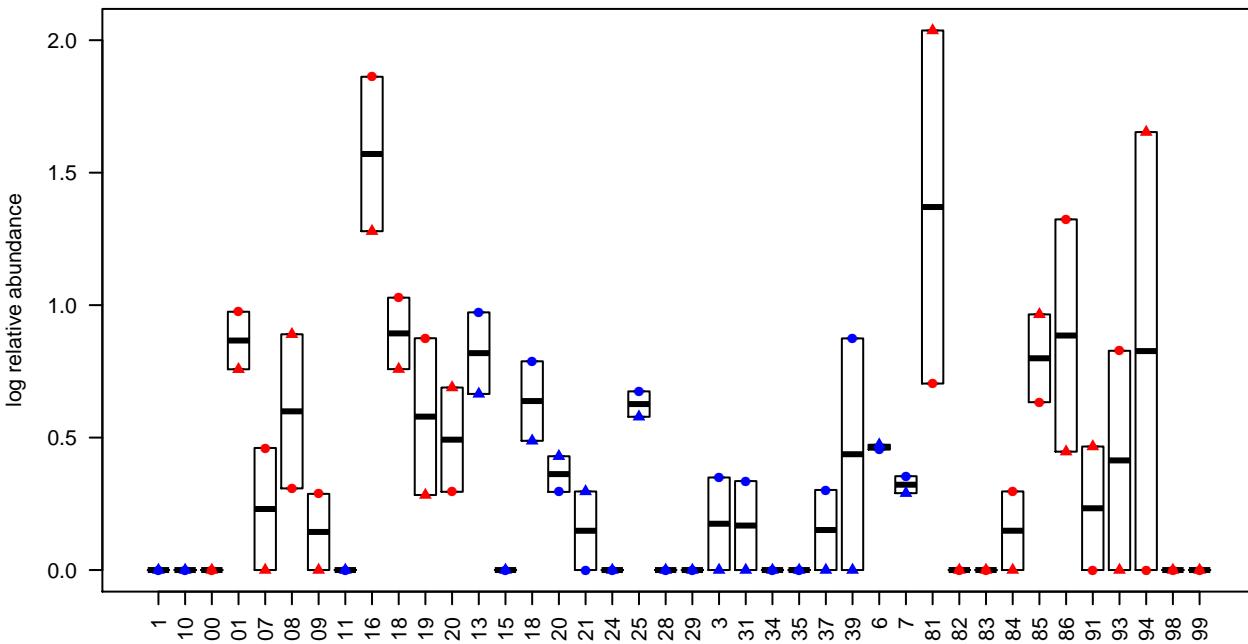
rural vs. urban time 2



time 1 vs. time 2



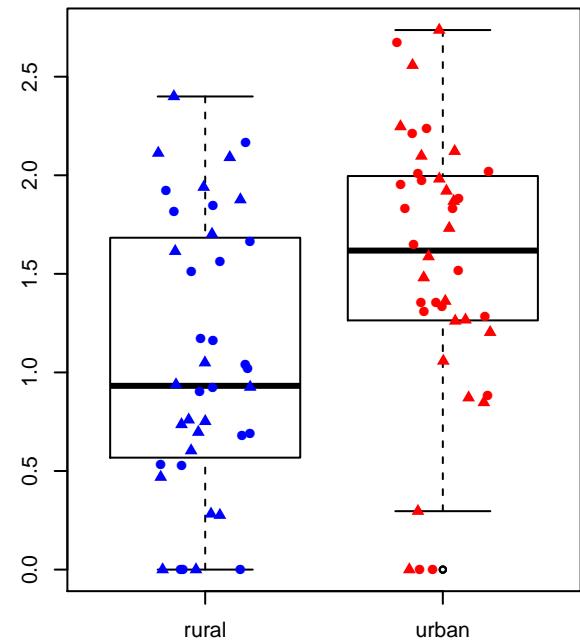
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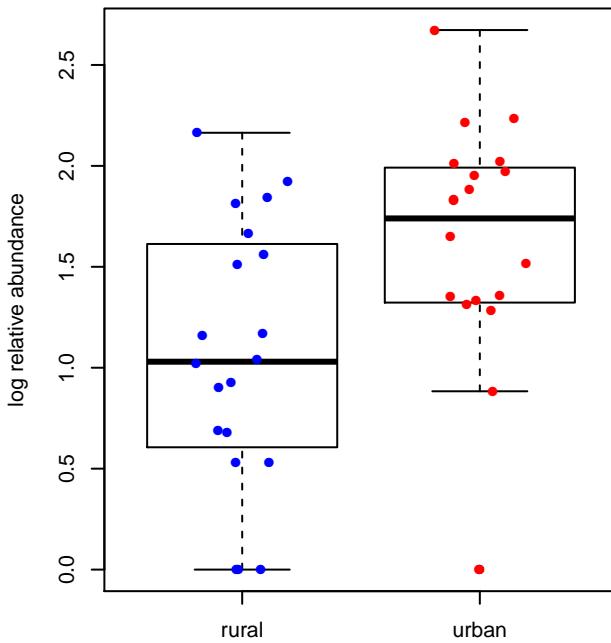
16S OTU: OTU110

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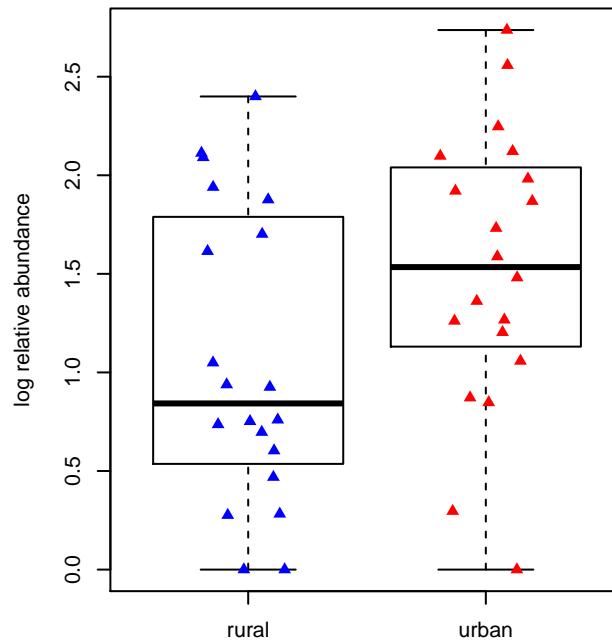
rural vs. urban both timepoints



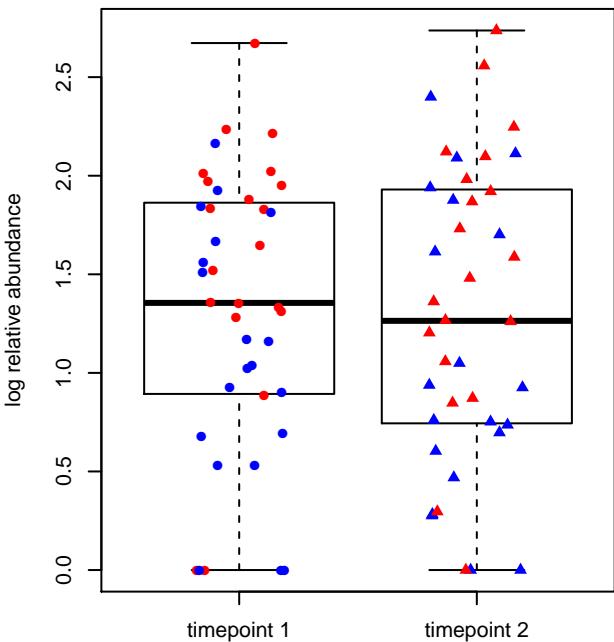
rural vs. urban time 1



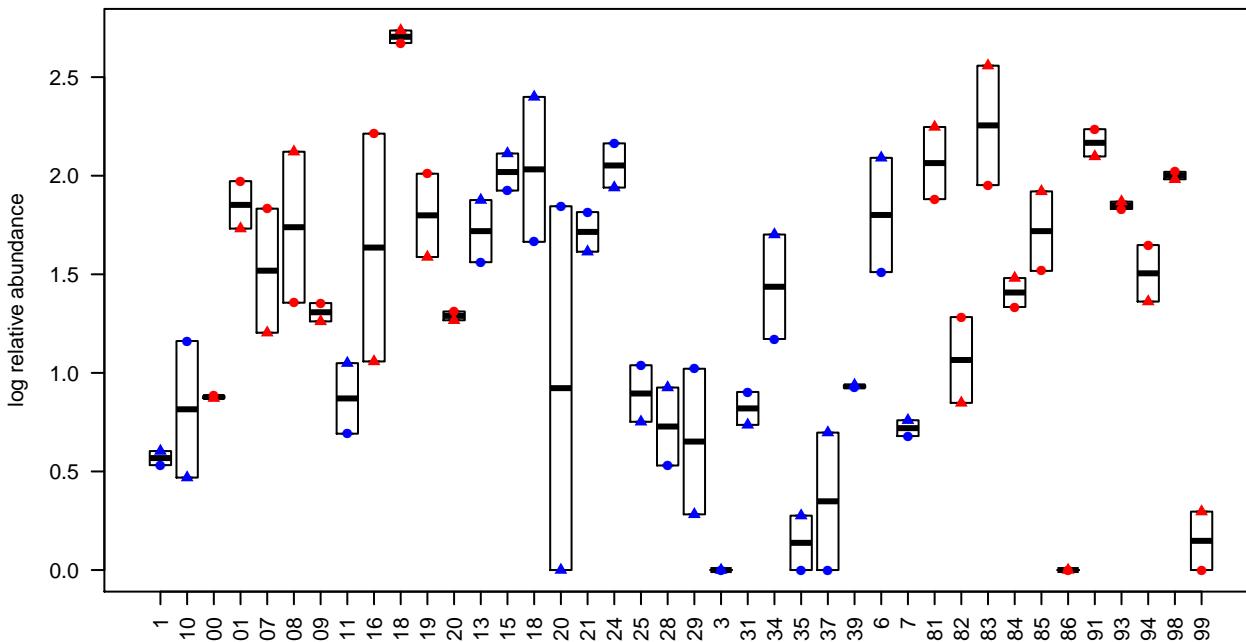
rural vs. urban time 2



time 1 vs. time 2

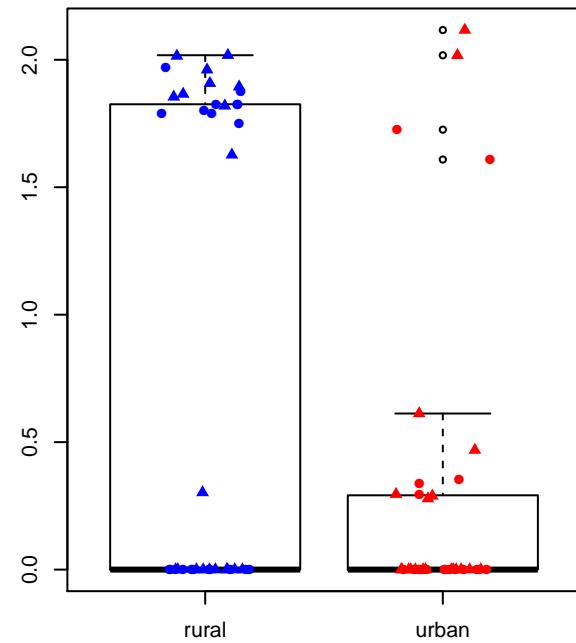


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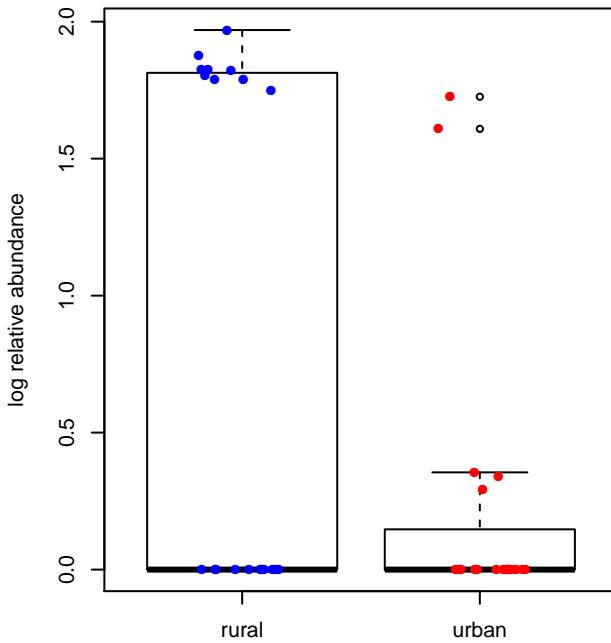


16S OTU: OTU240
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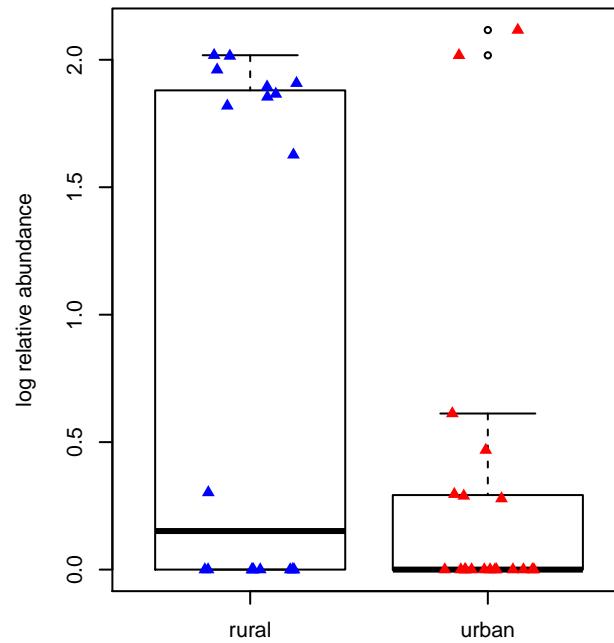
rural vs. urban both timepoints



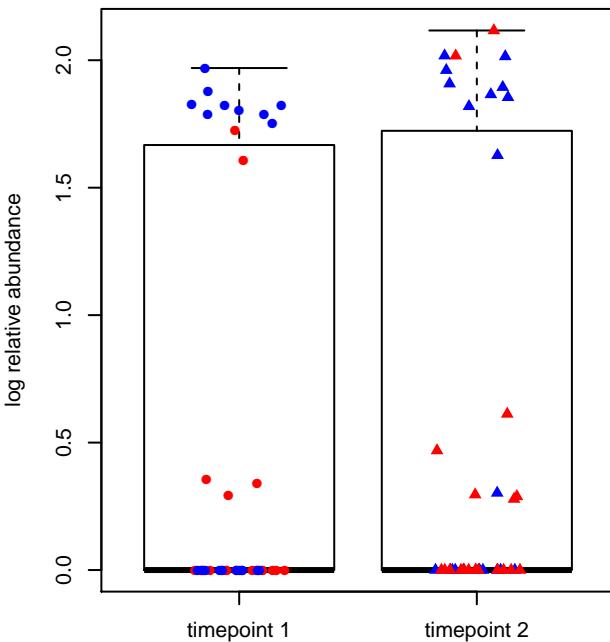
rural vs. urban time 1



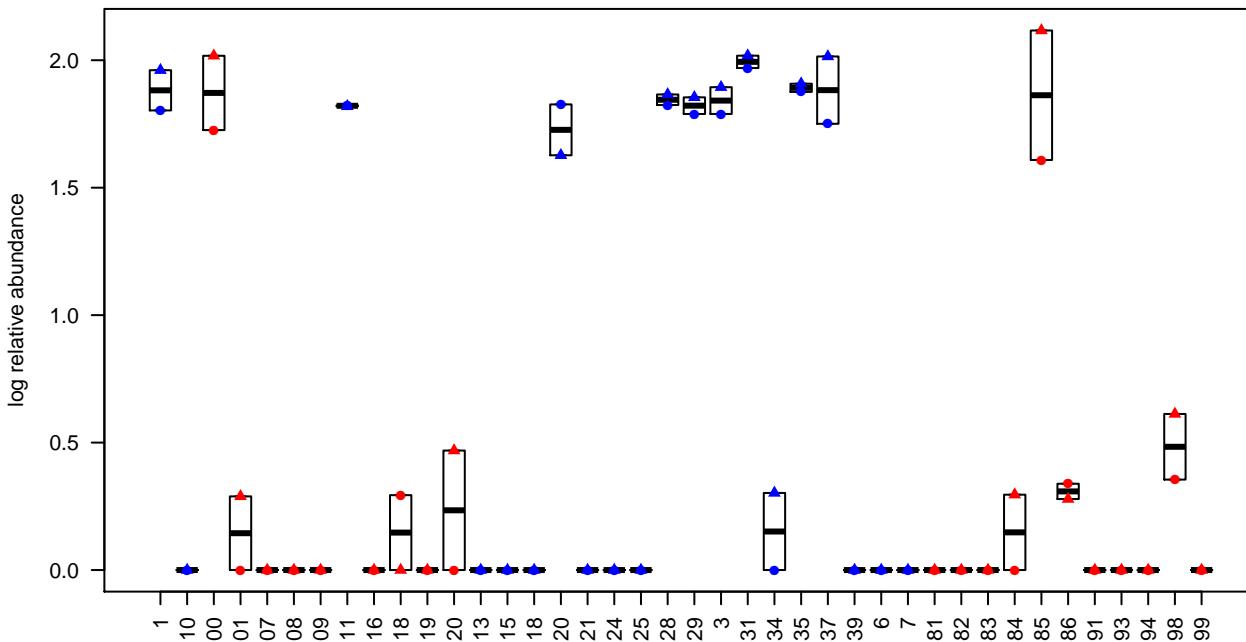
rural vs. urban time 2



time 1 vs. time 2

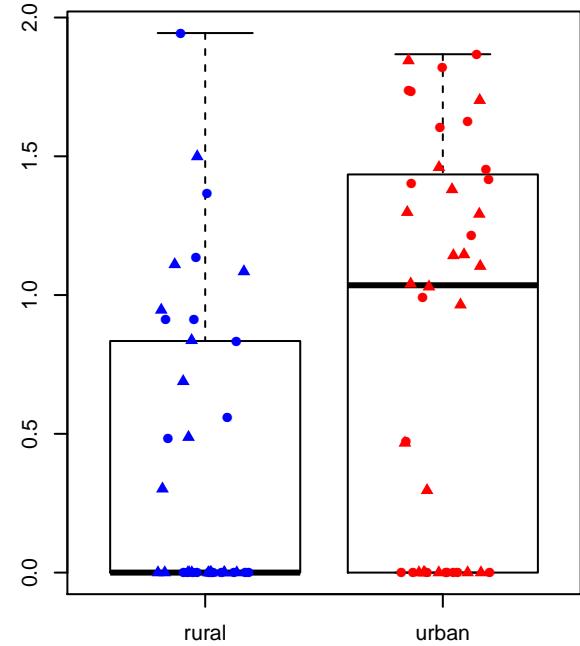


subject ID

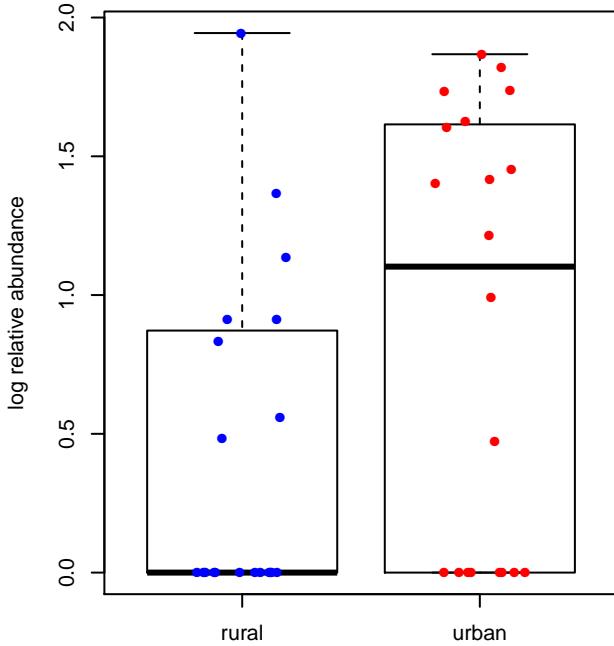


16S OTU: OTU365
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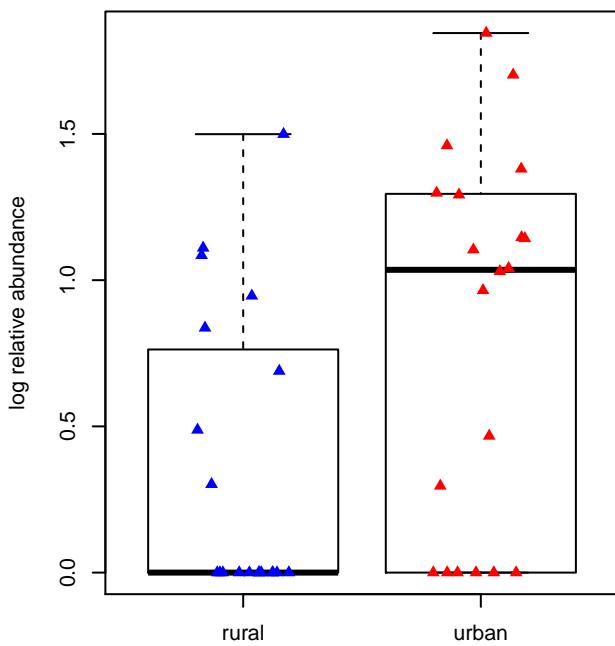
rural vs. urban both timepoints



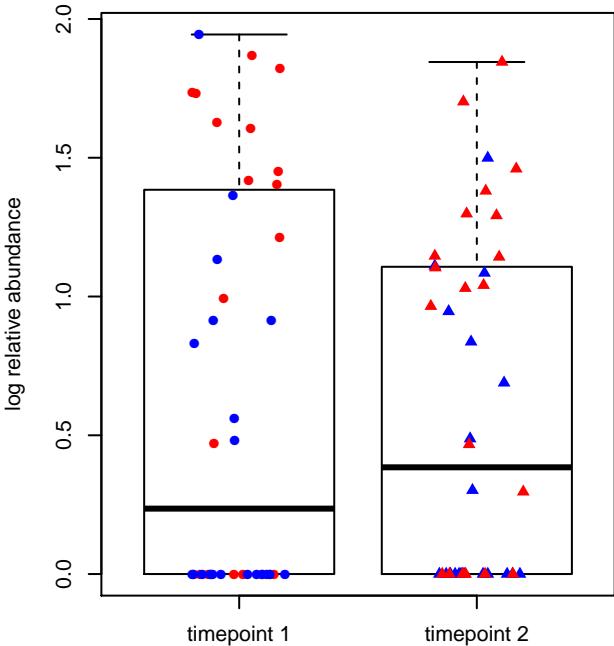
rural vs. urban time 1



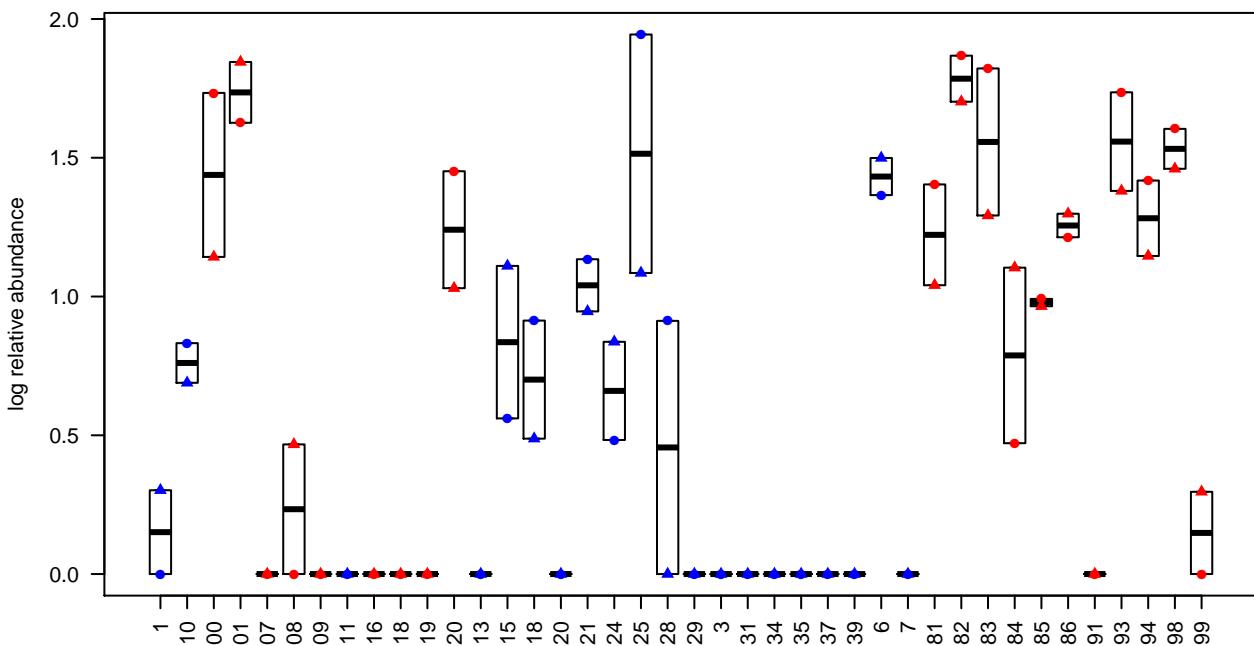
rural vs. urban time 2



time 1 vs. time 2



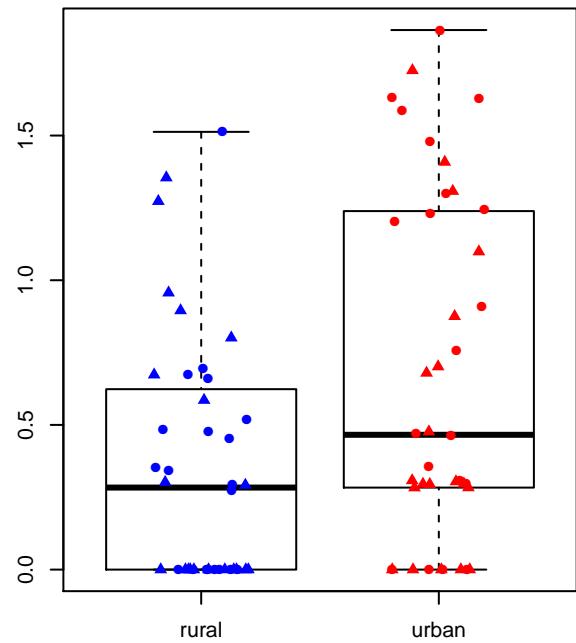
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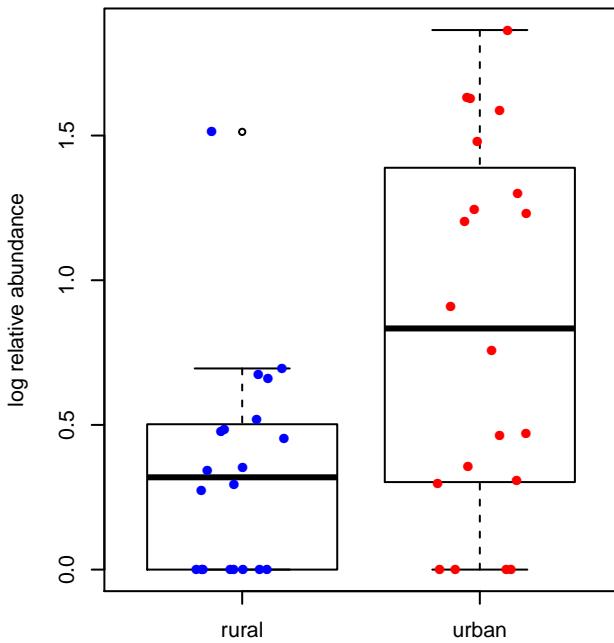
16S OTU: OTU479

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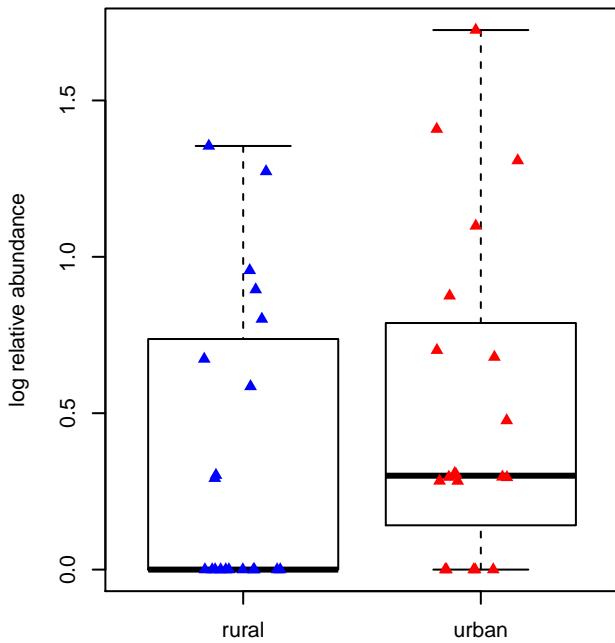
rural vs. urban both timepoints



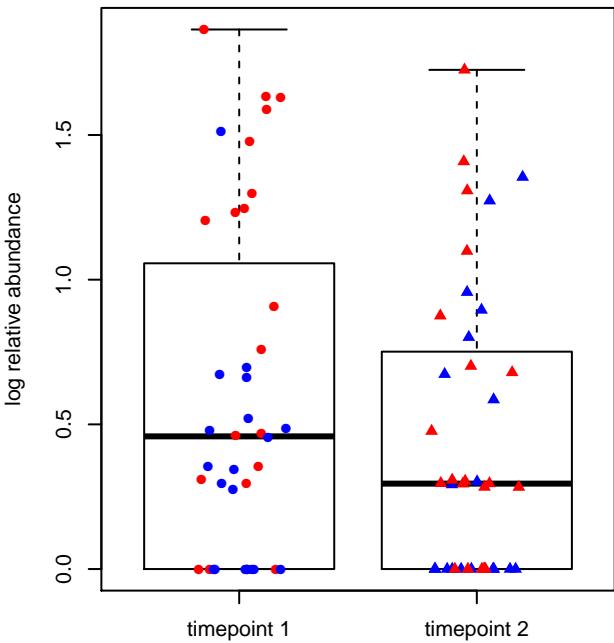
rural vs. urban time 1



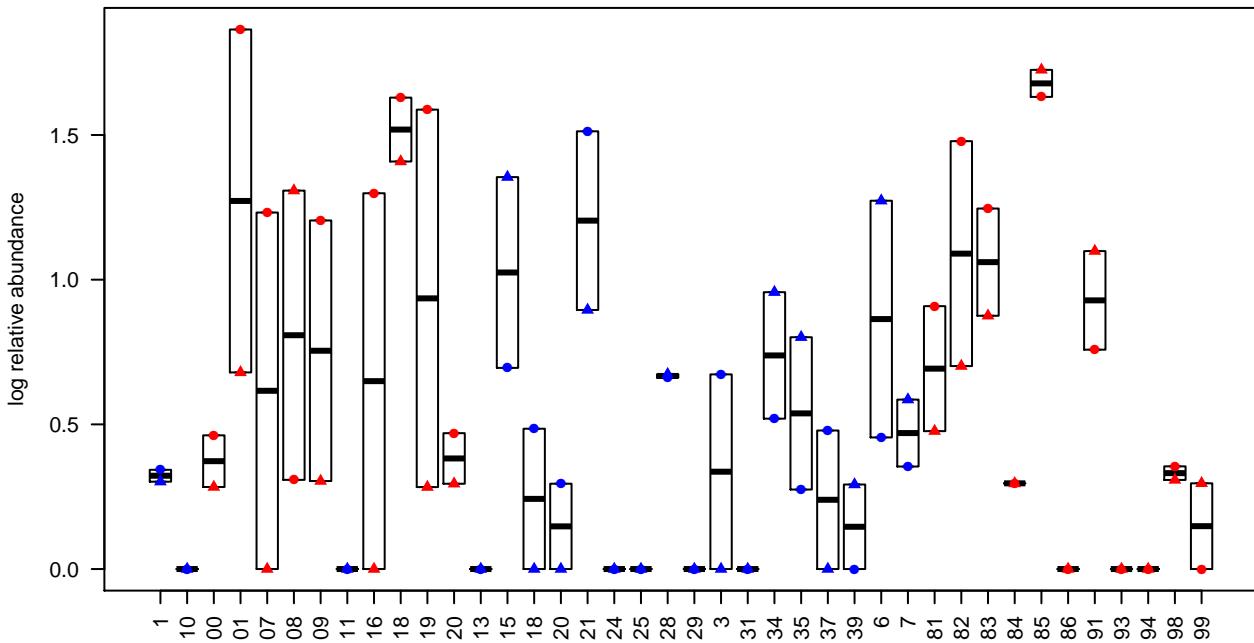
rural vs. urban time 2



time 1 vs. time 2

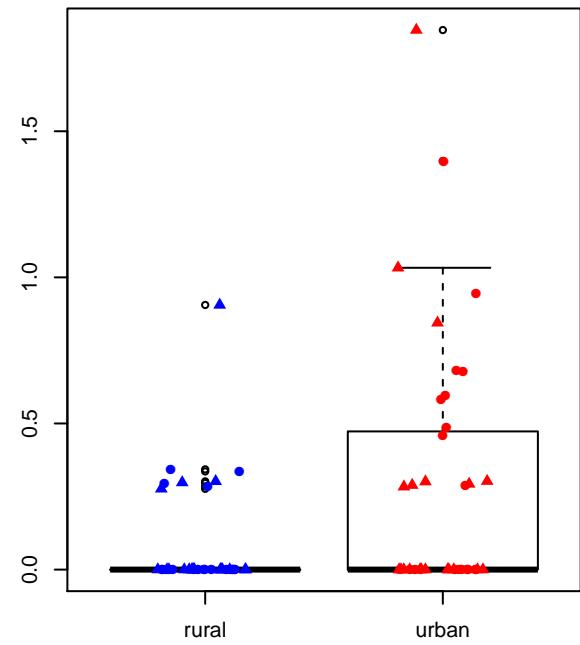


subject ID

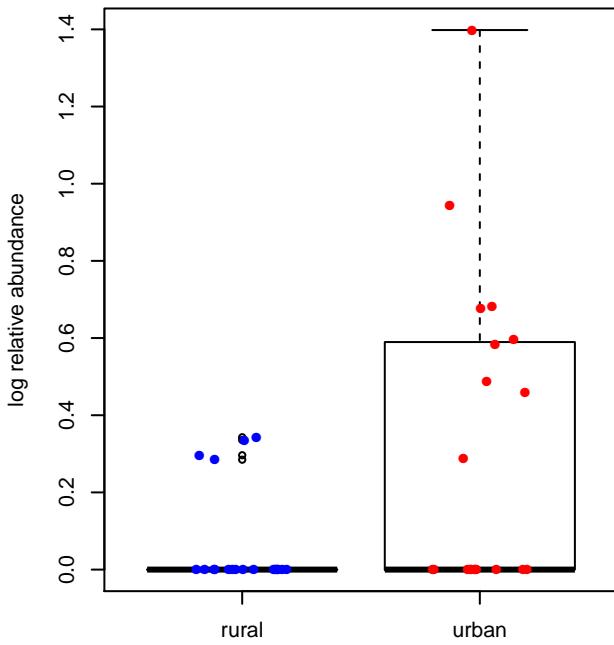


16S OTU: OTU757
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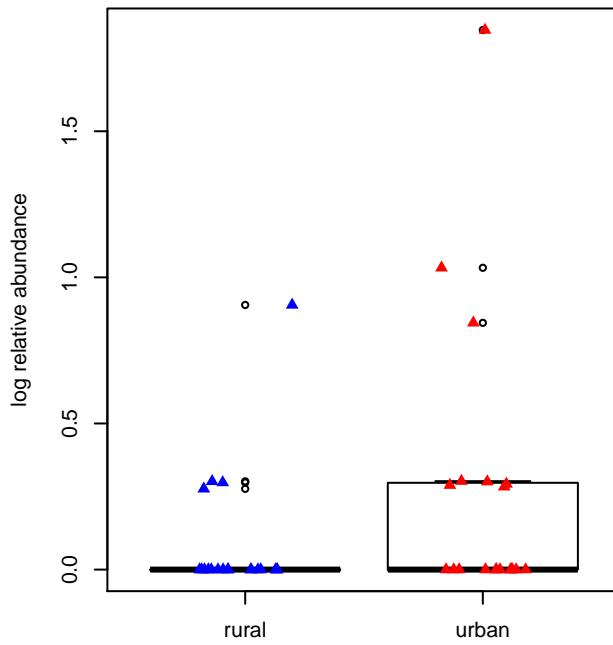
rural vs. urban both timepoints



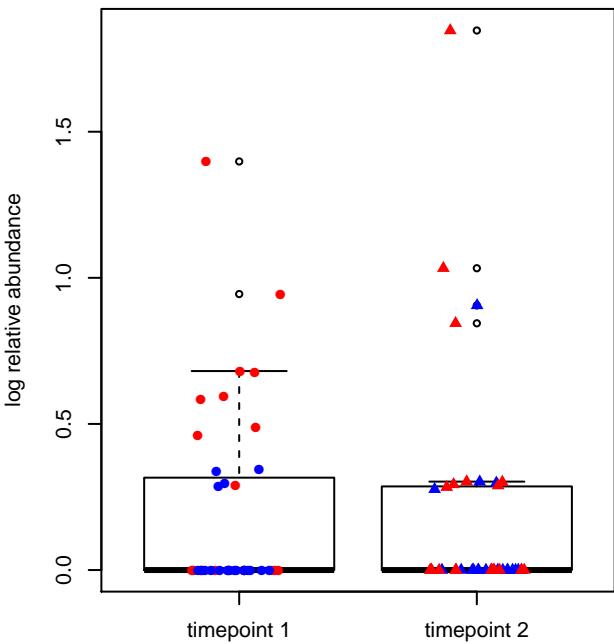
rural vs. urban time 1



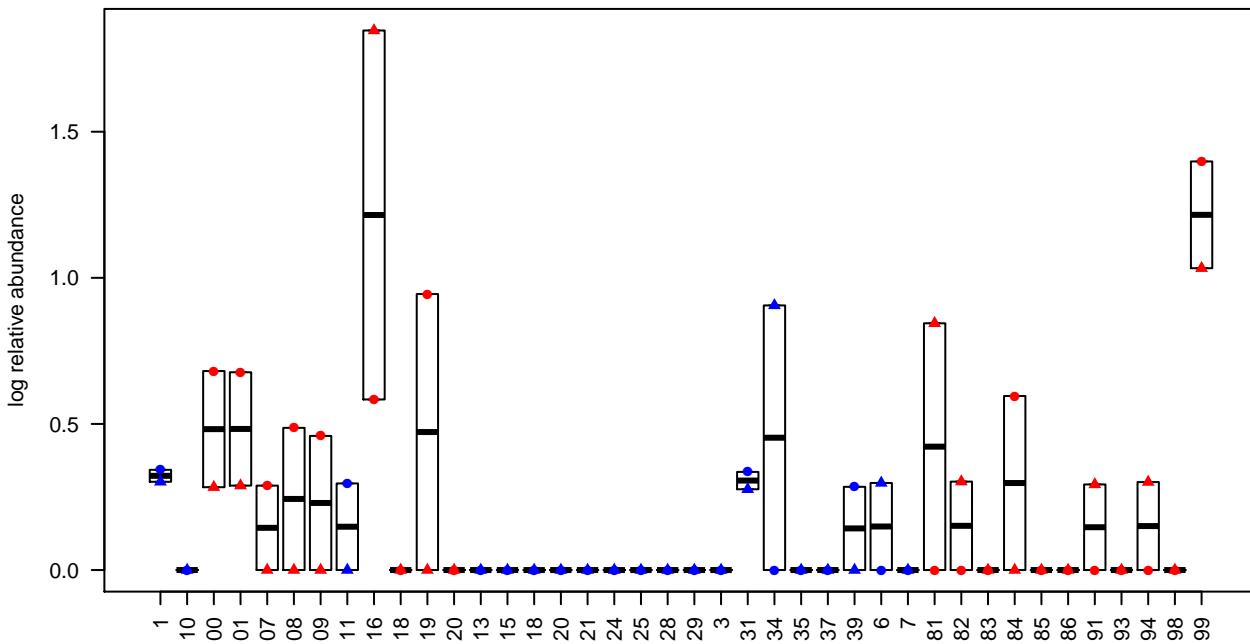
rural vs. urban time 2



time 1 vs. time 2



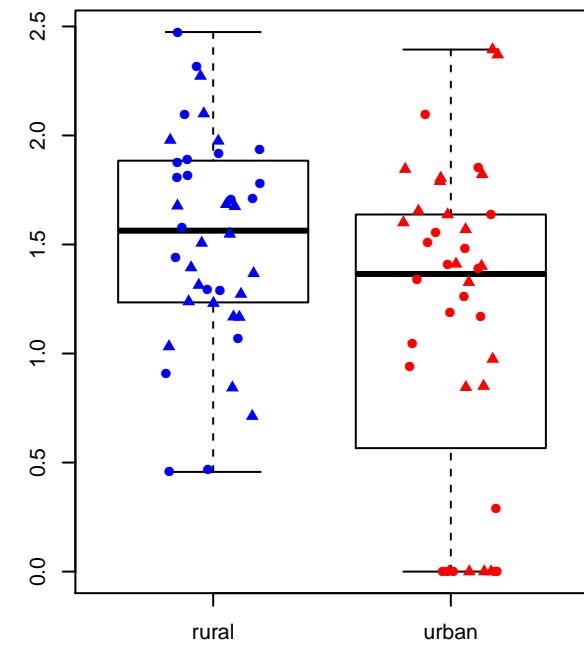
subject ID



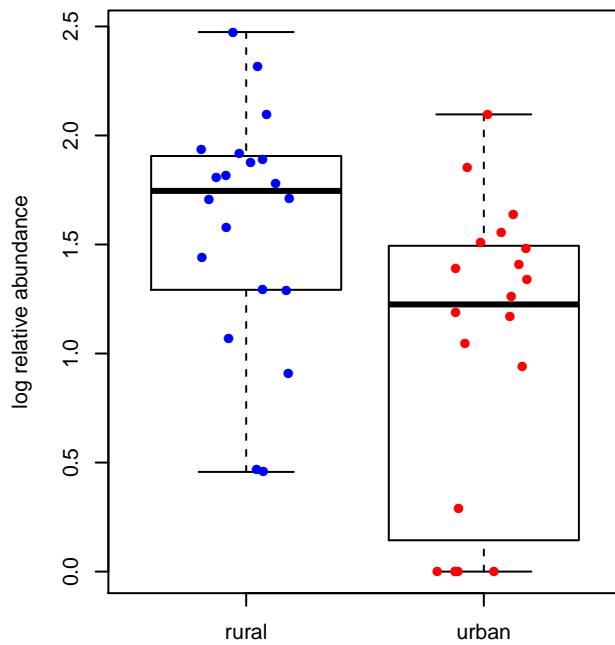
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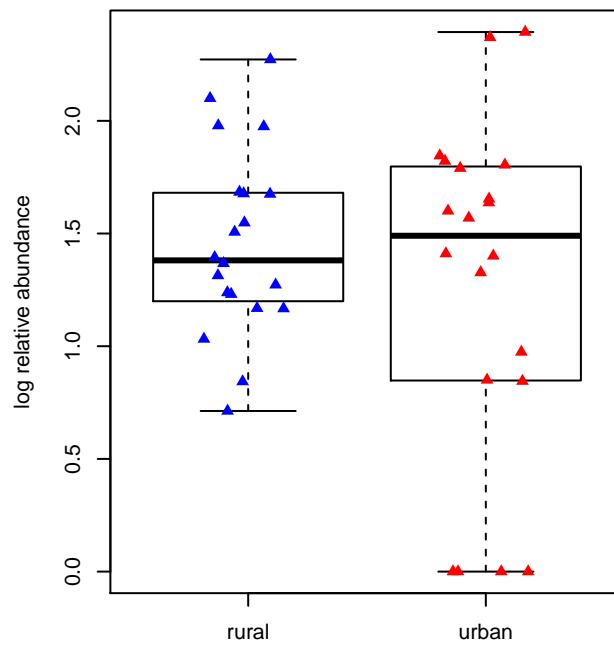
rural vs. urban both timepoints



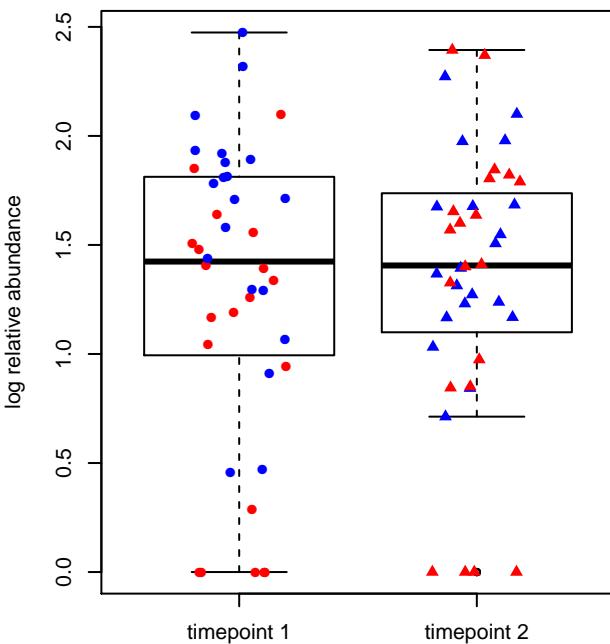
rural vs. urban time 1



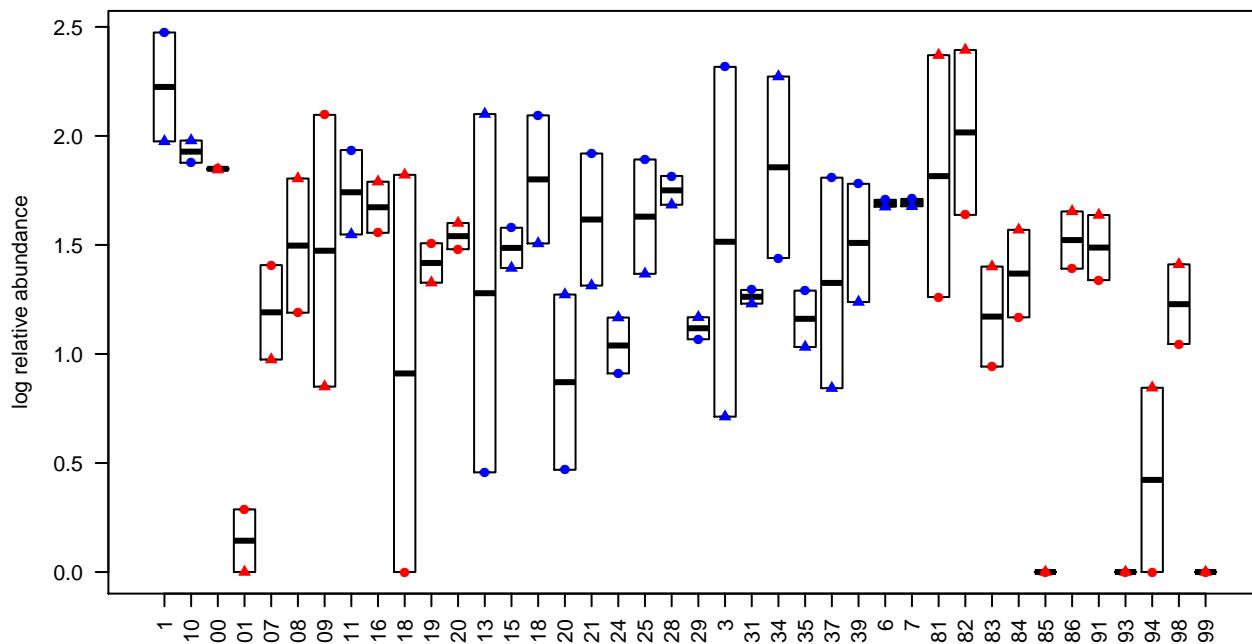
rual vs. urban time 2



time 1 vs. time 2



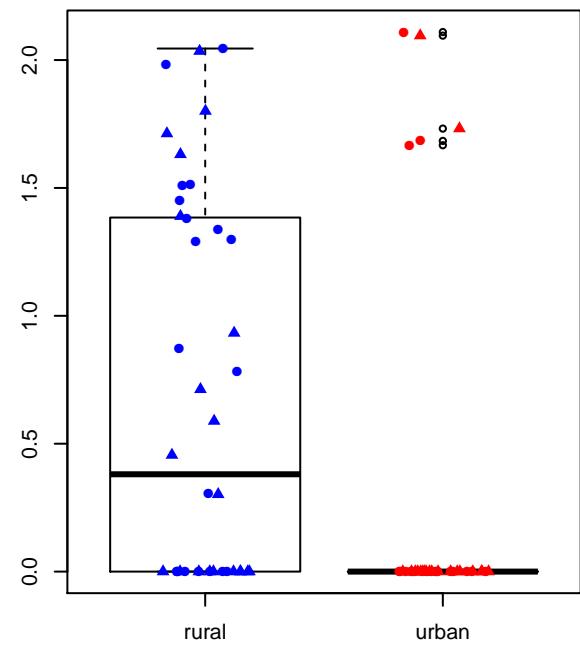
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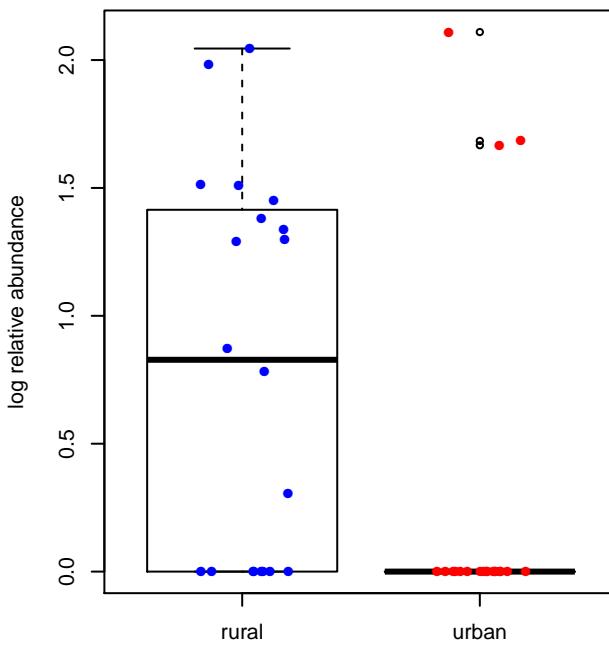
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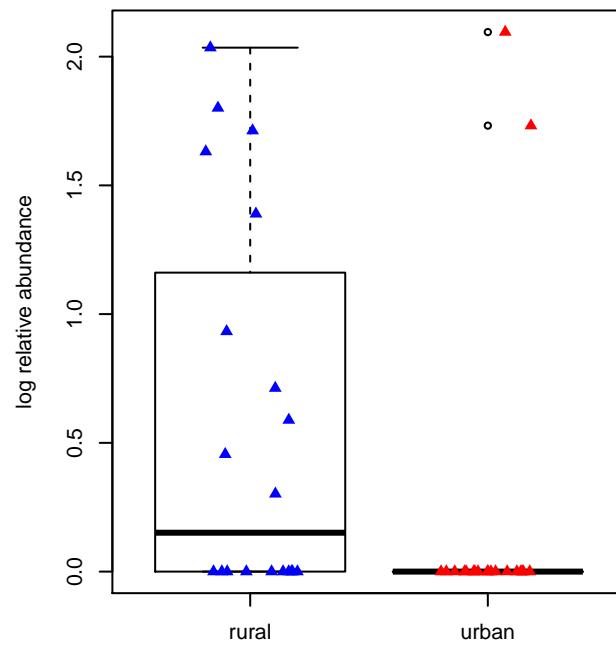
rural vs. urban both timepoints



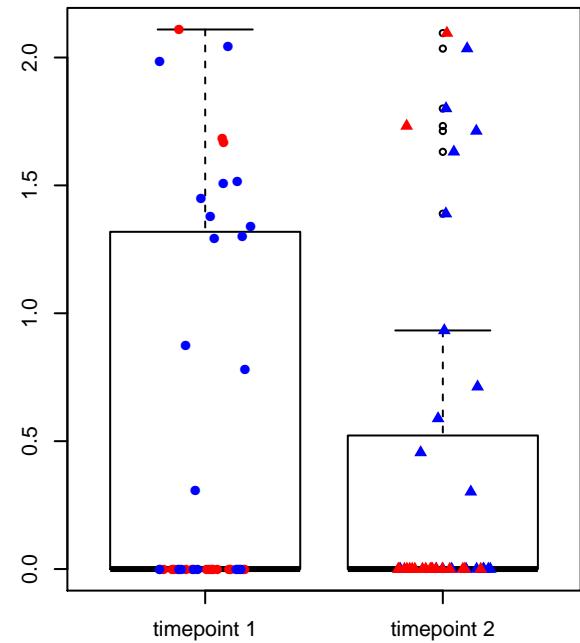
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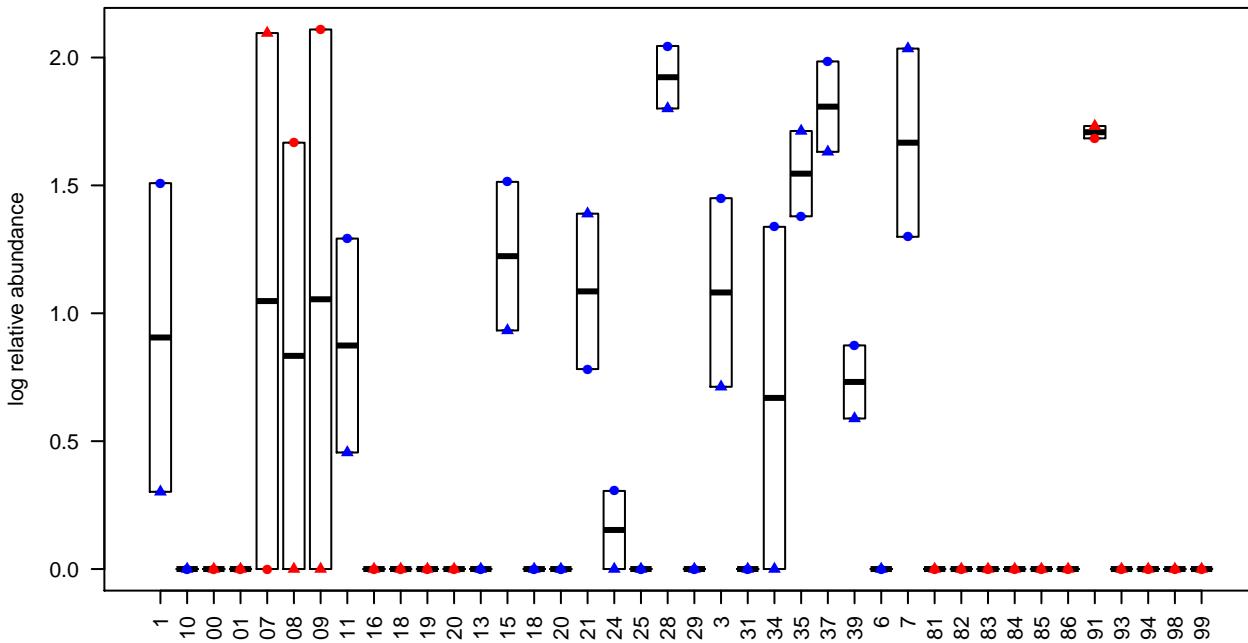
rural vs. urban time 2



time 1 vs. time 2

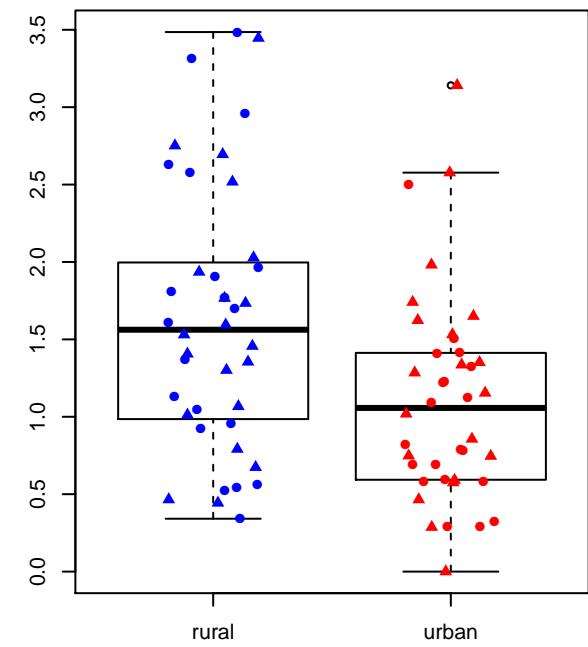


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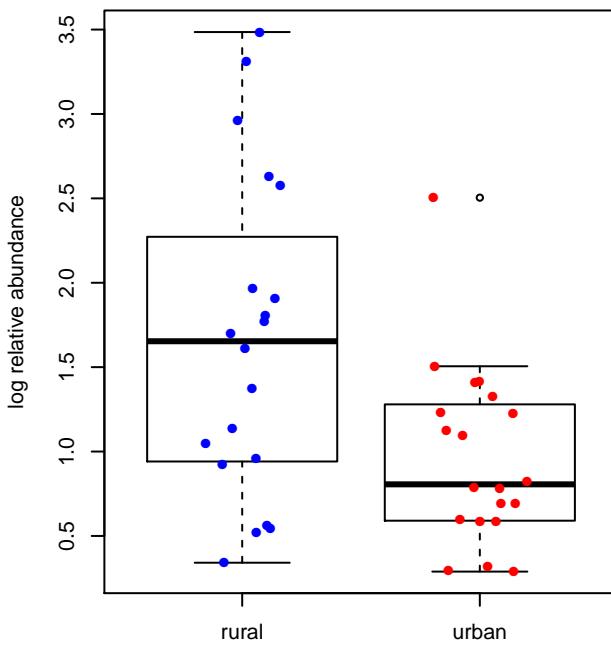


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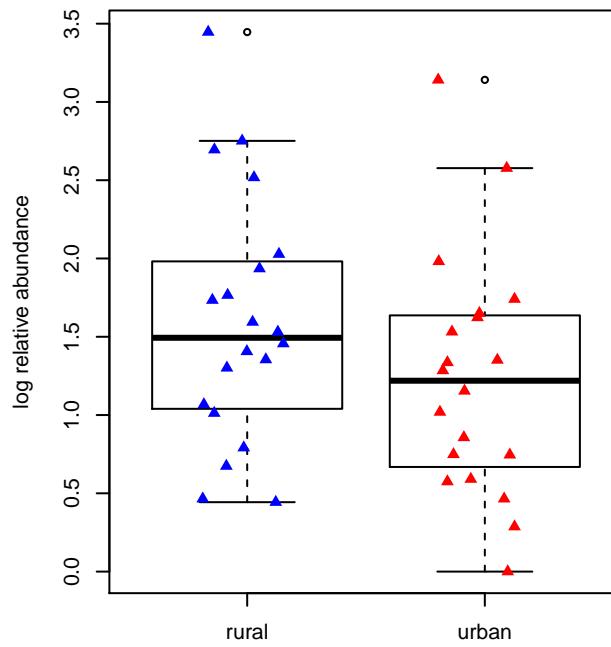
rural vs. urban both timepoints



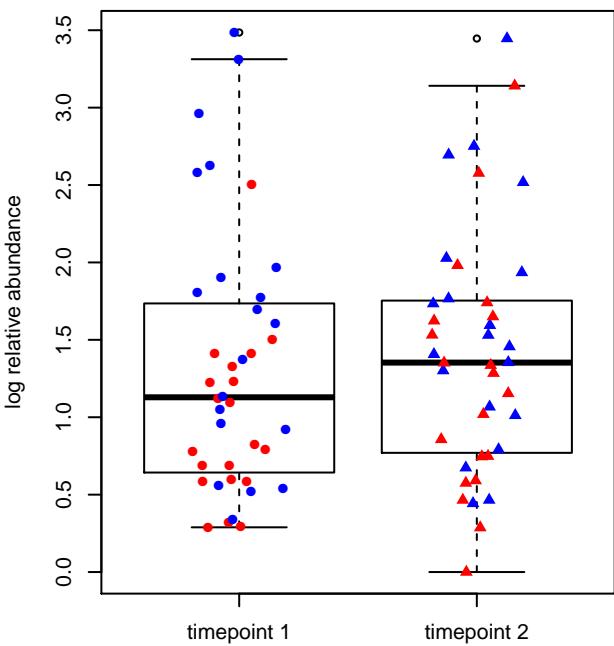
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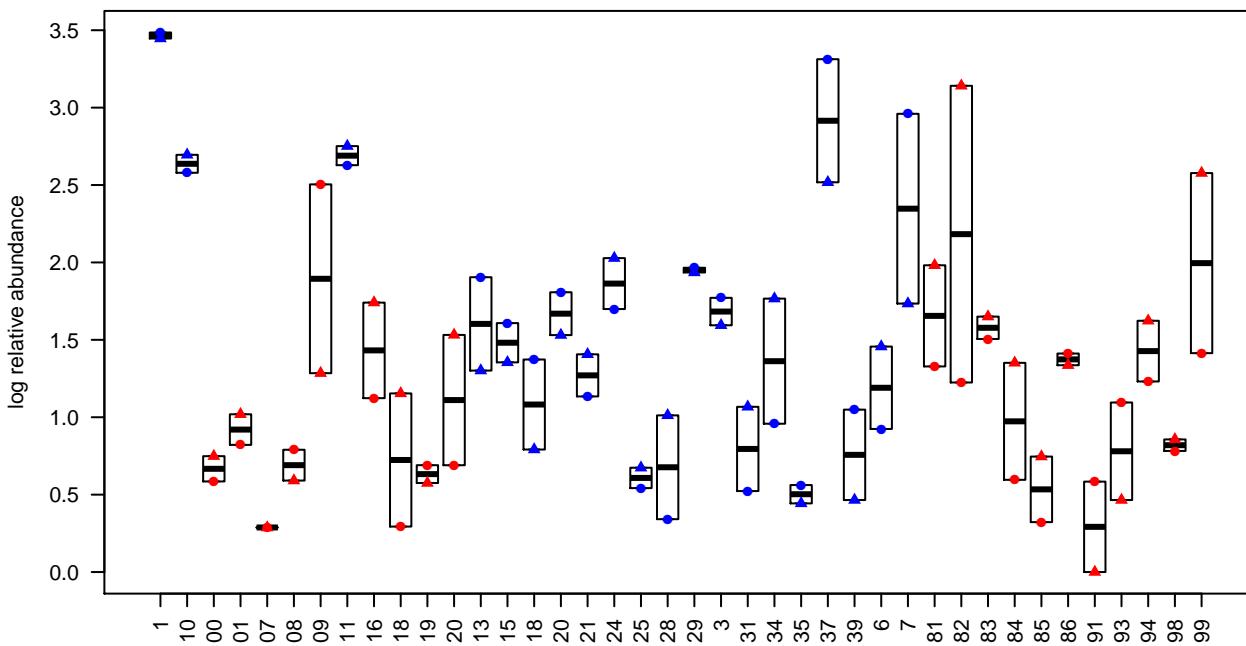
rural vs. urban time 2



time 1 vs. time 2



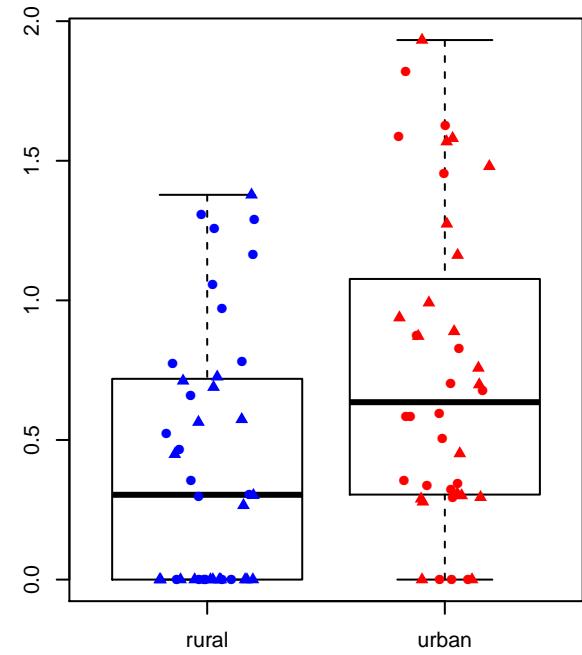
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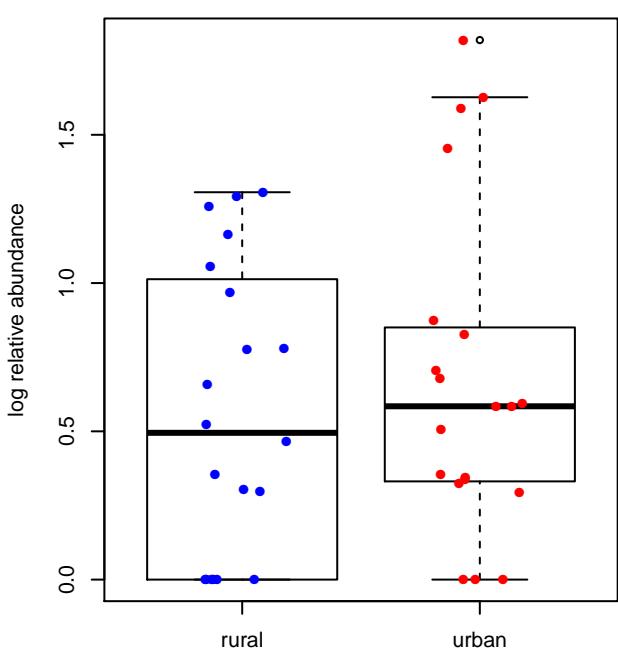
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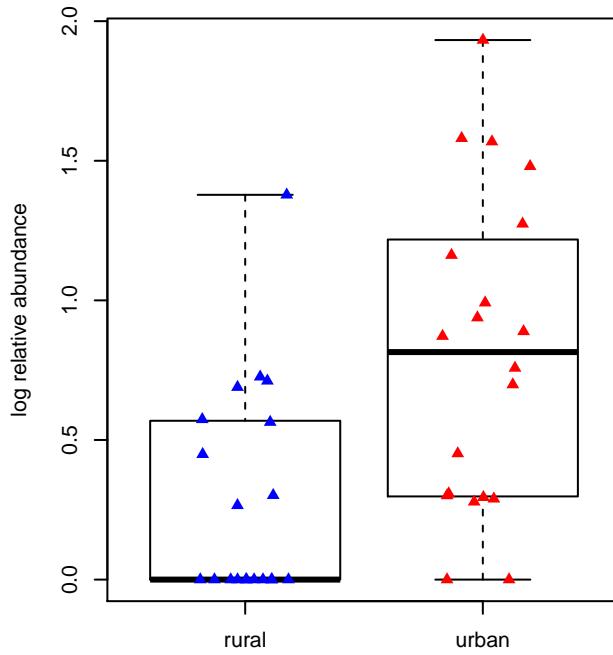
rural vs. urban both timepoints



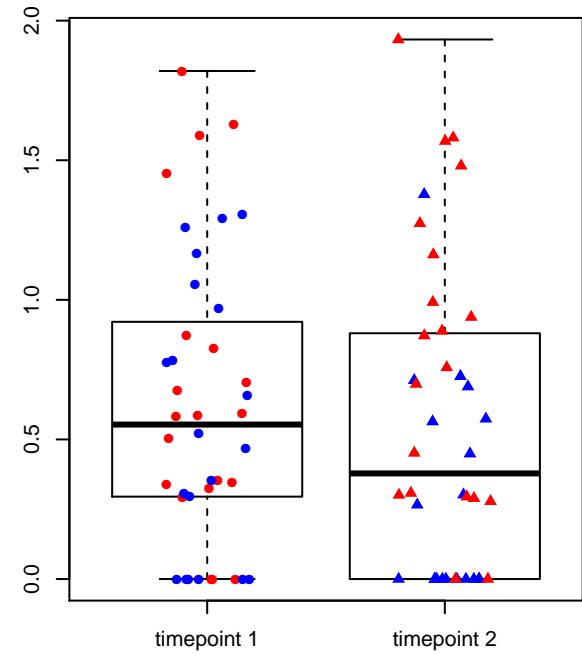
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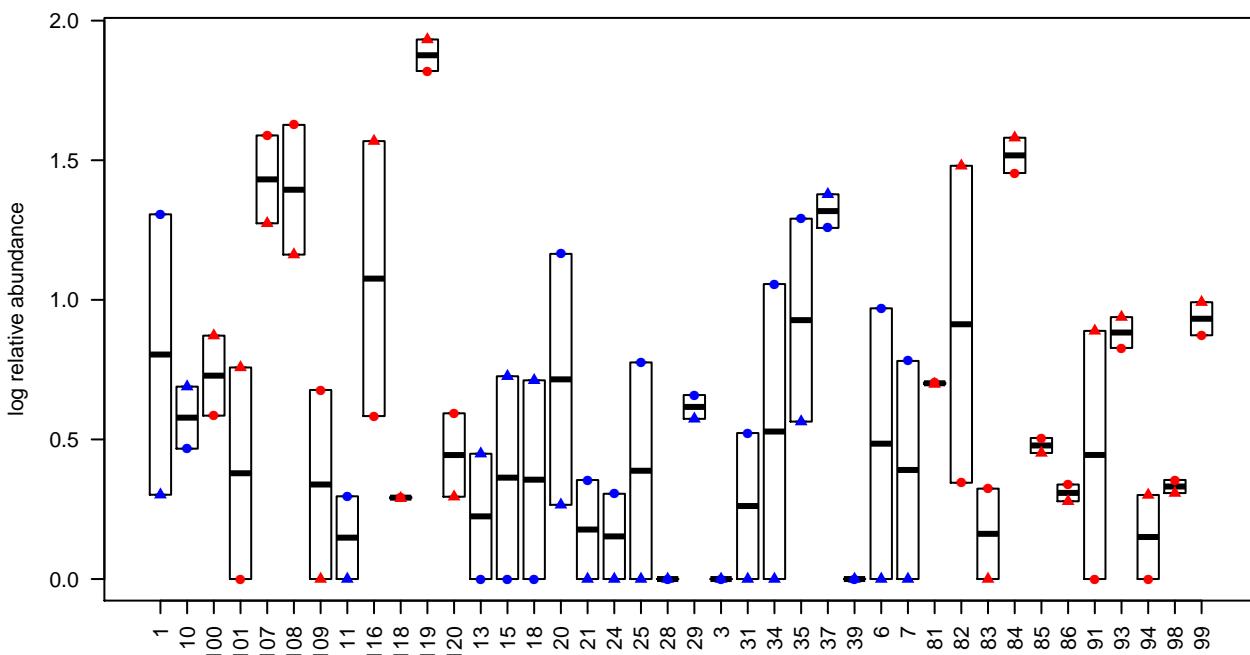
rural vs. urban time 2



time 1 vs. time 2



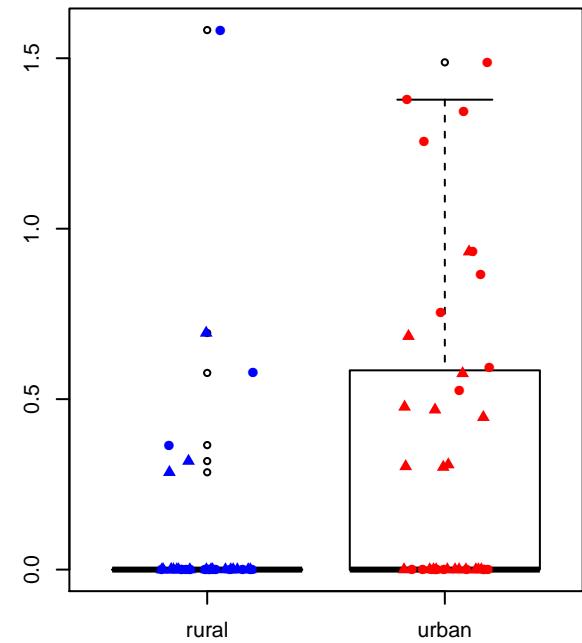
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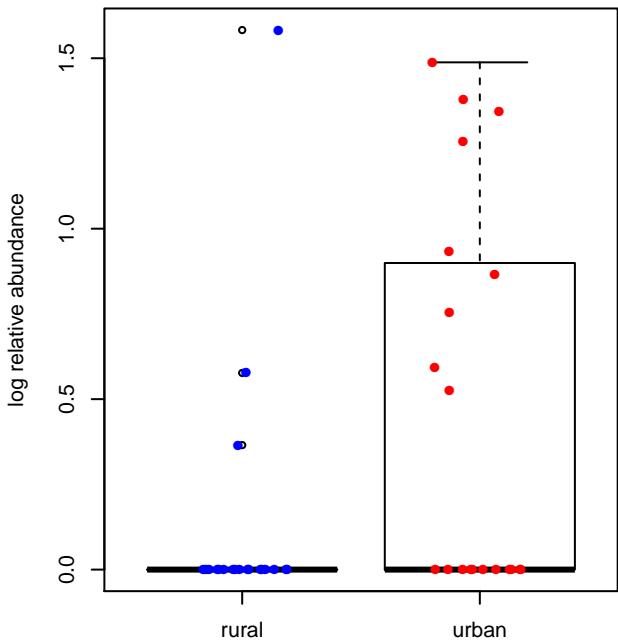
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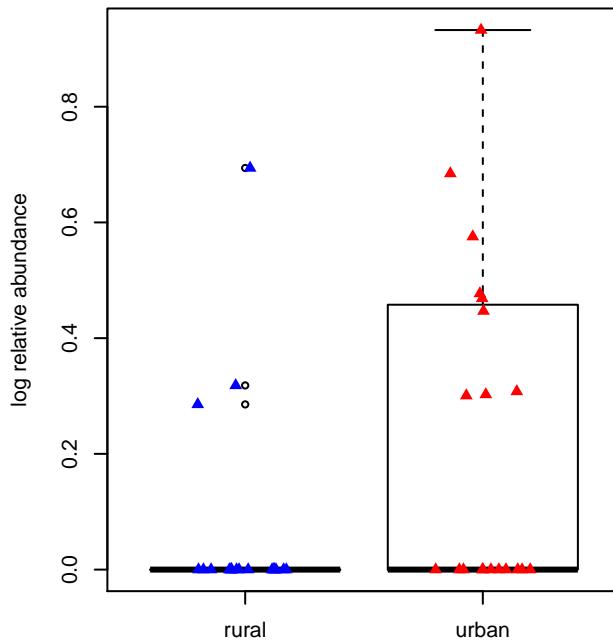
rural vs. urban both timepoints



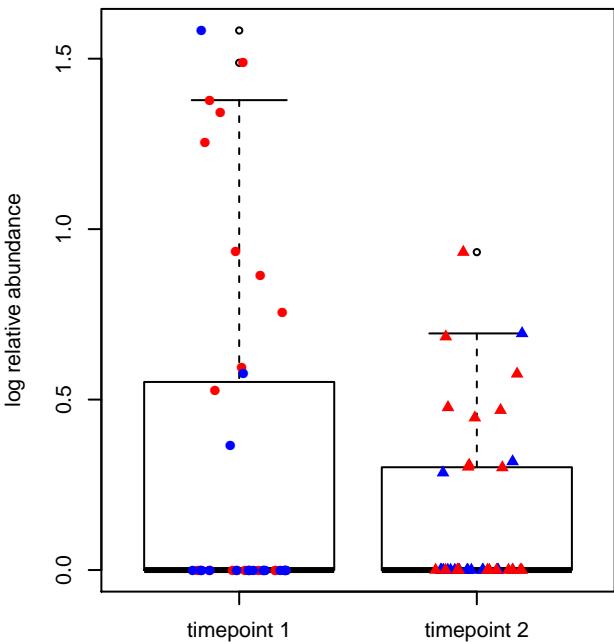
rural vs. urban time 1



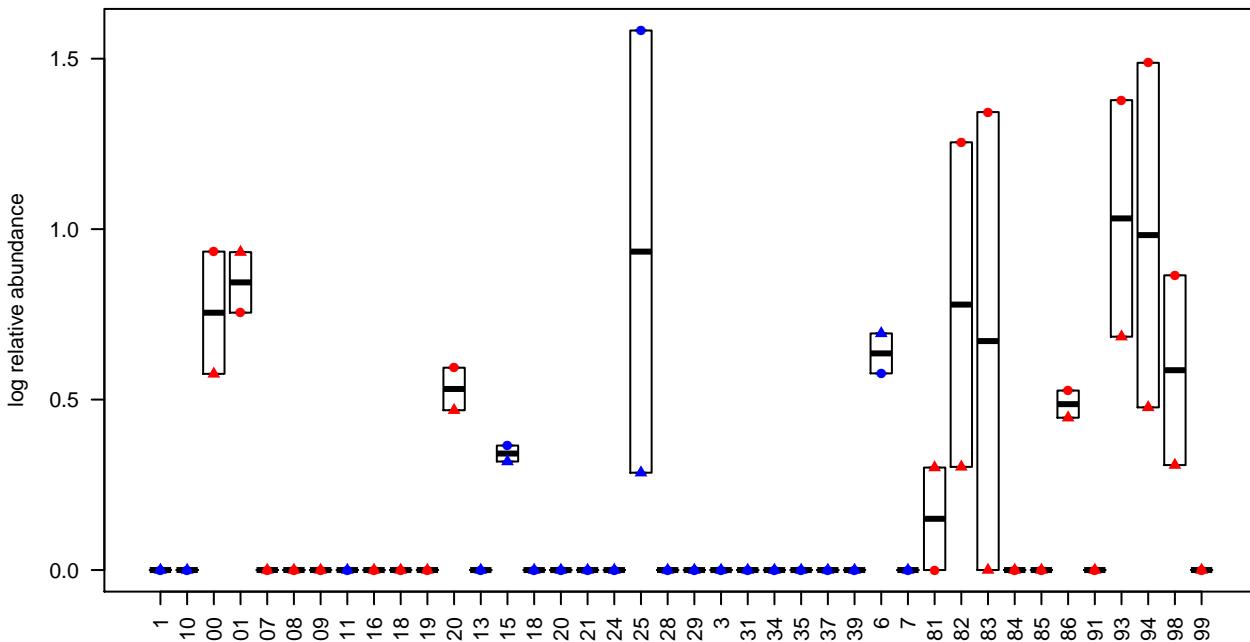
rural vs. urban time 2



time 1 vs. time 2



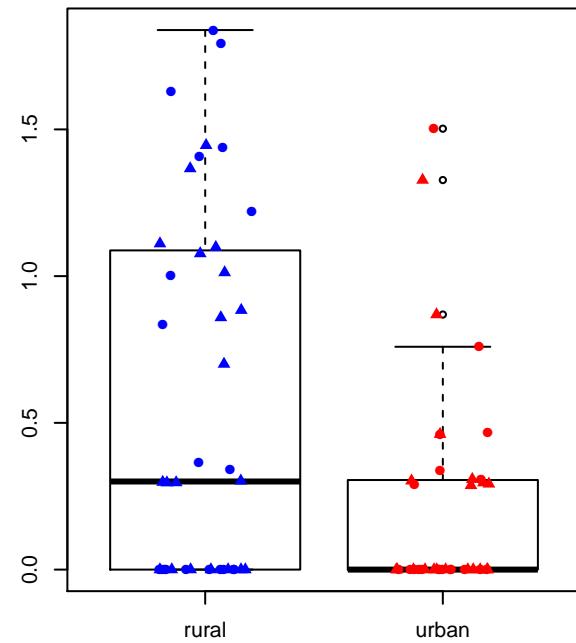
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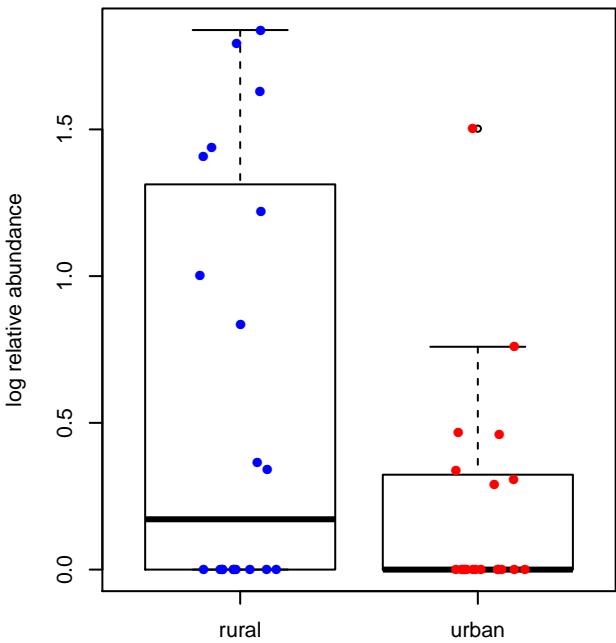
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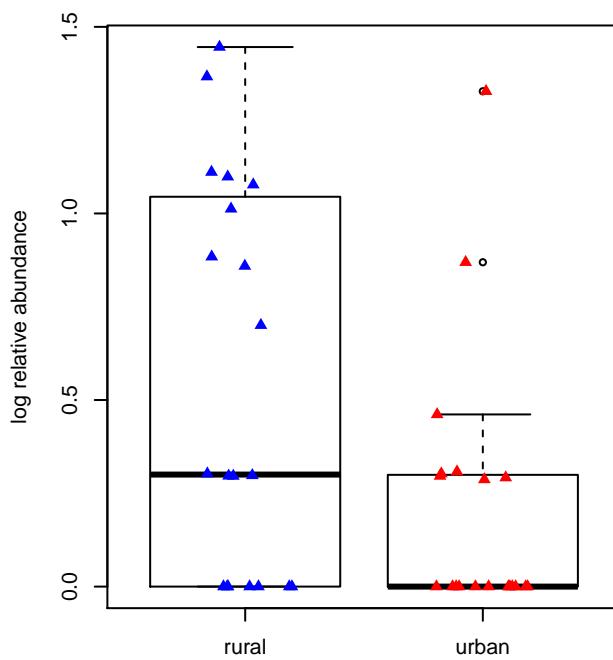
rural vs. urban both timepoints



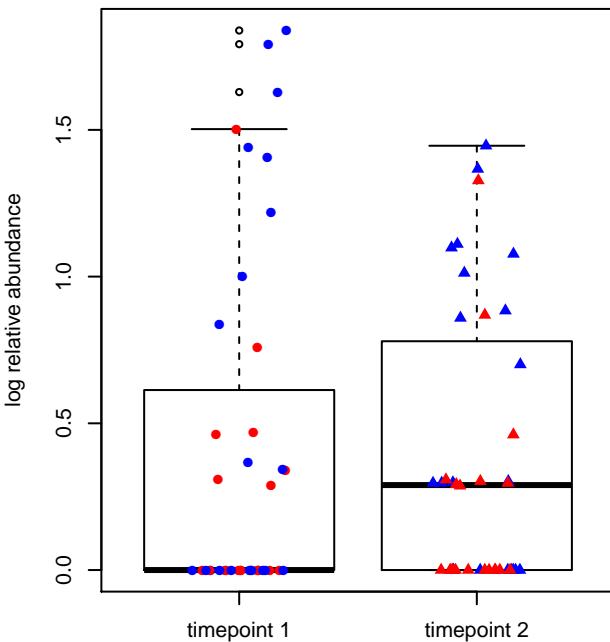
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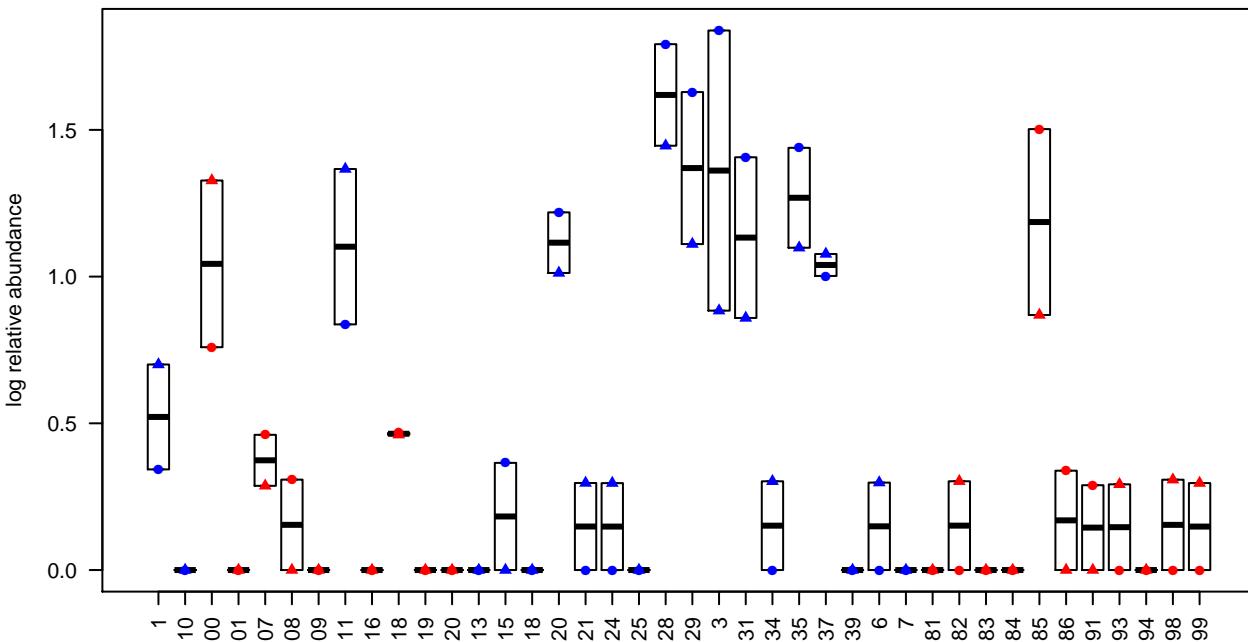
rural vs. urban time 2



time 1 vs. time 2

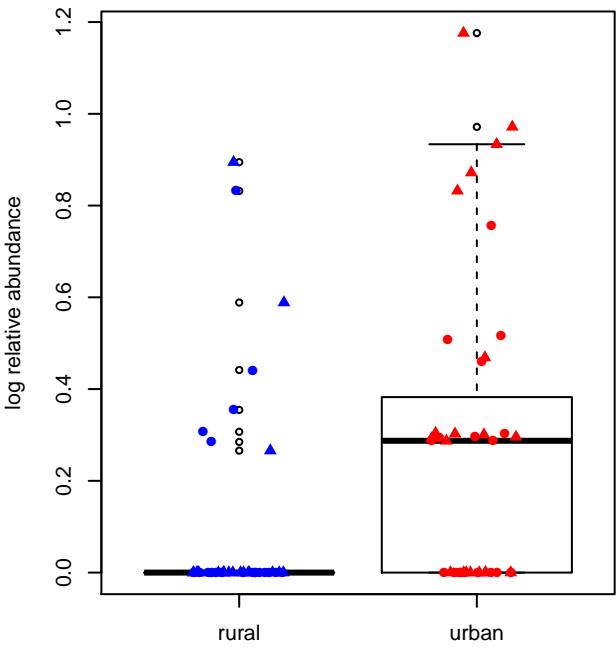


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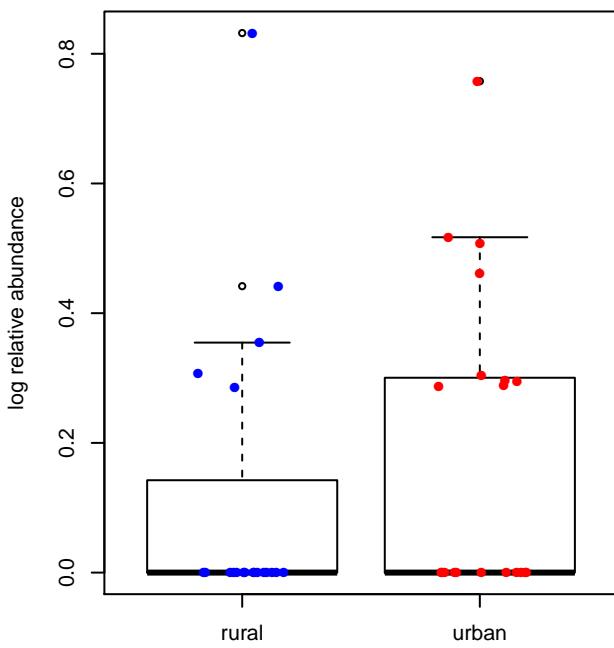


16S OTU: OTU829
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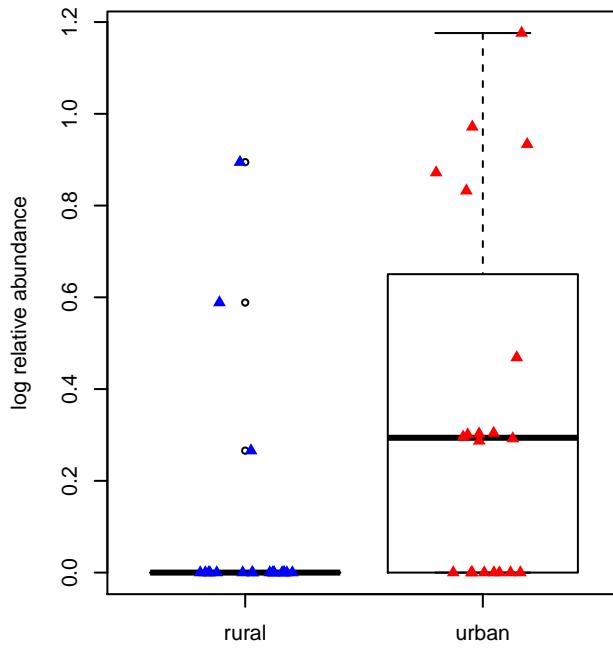
rural vs. urban both timepoints



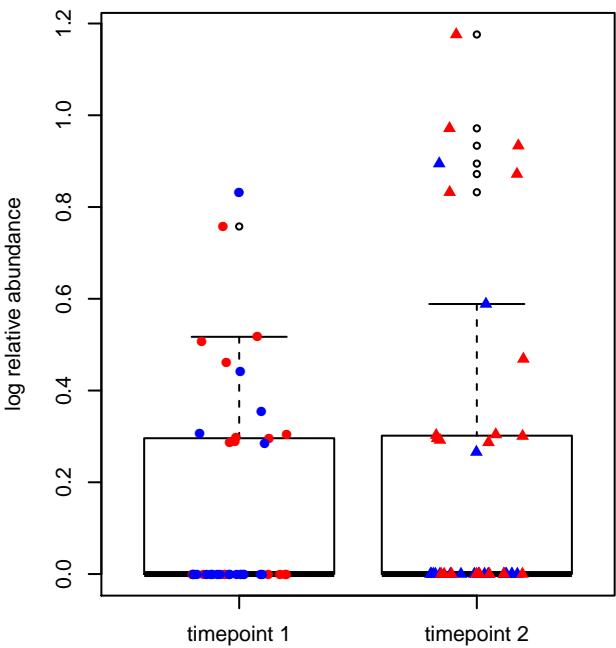
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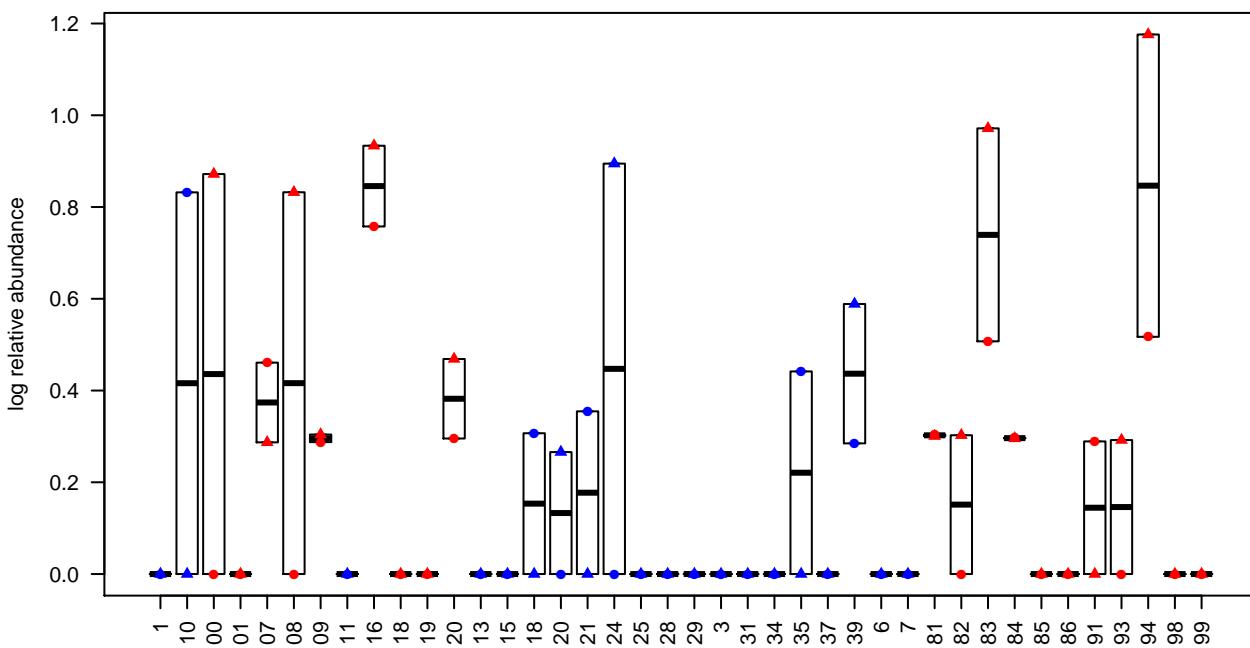
rural vs. urban time 2



time 1 vs. time 2

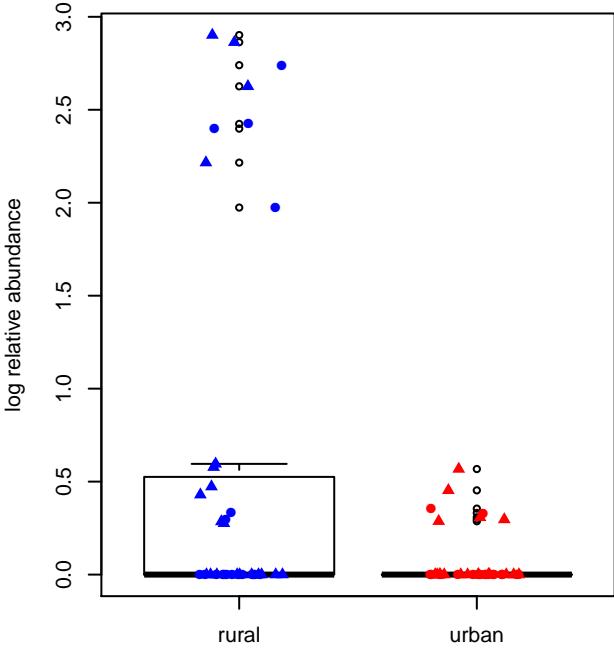


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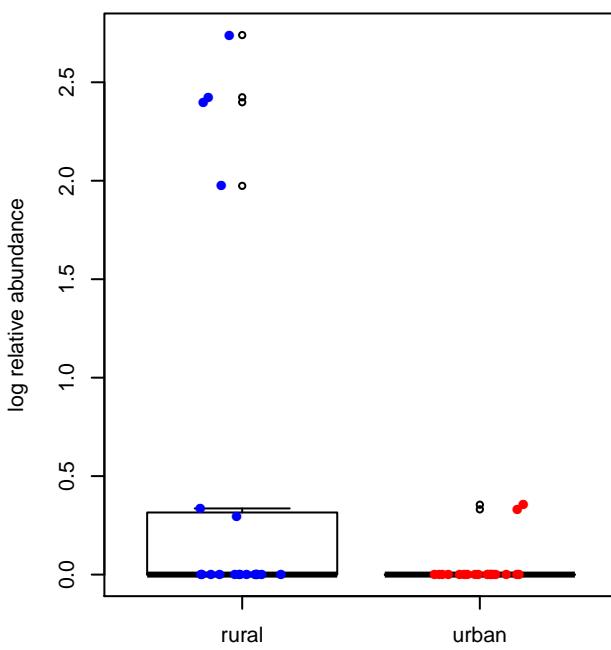


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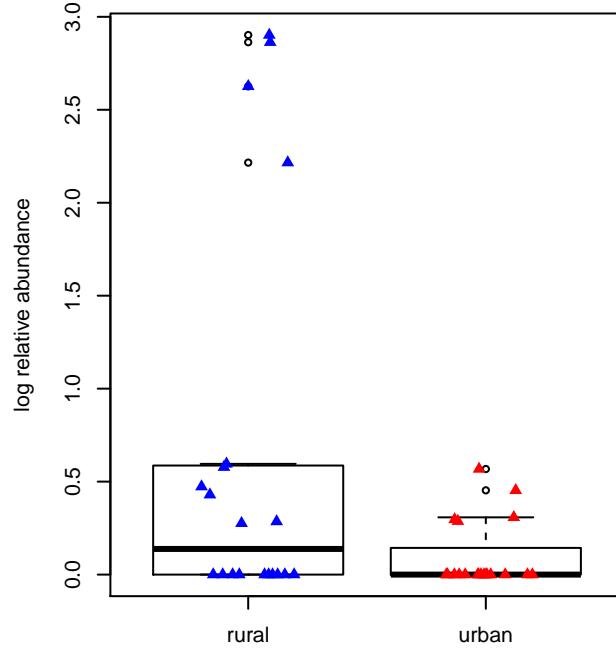
rural vs. urban both timepoints



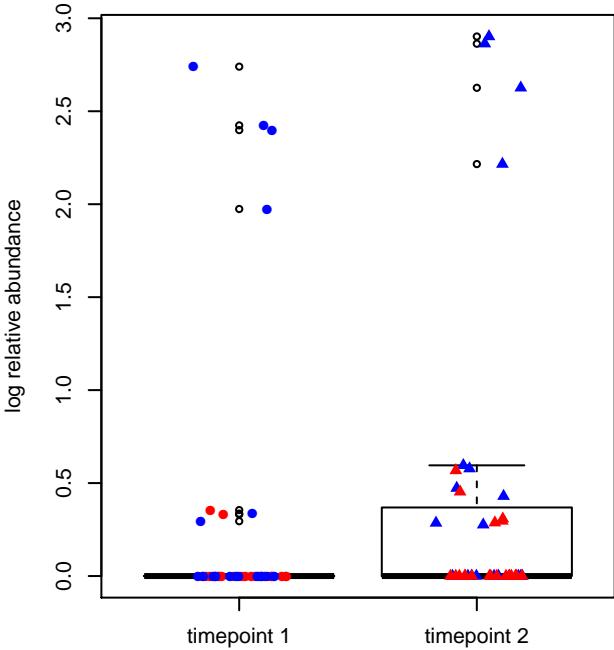
rural vs. urban time 1



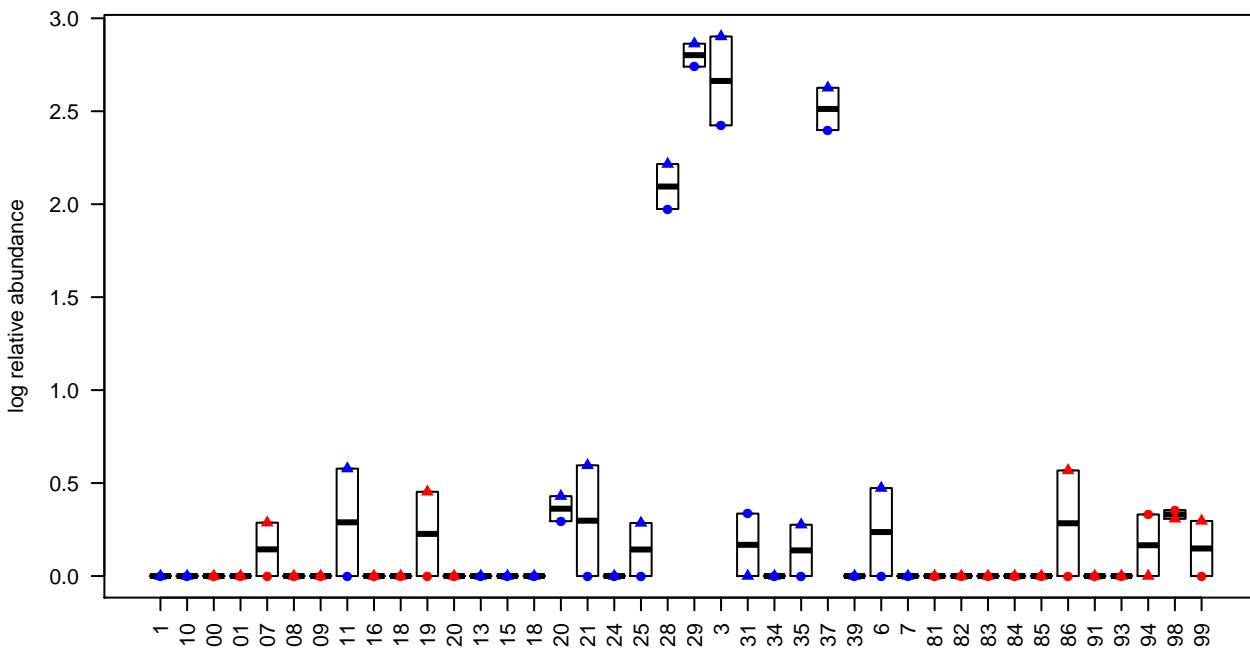
rural vs. urban time 2



time 1 vs. time 2



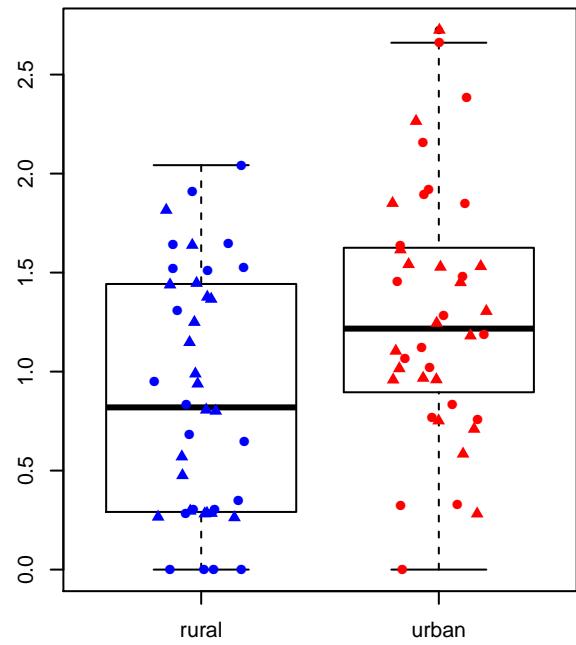
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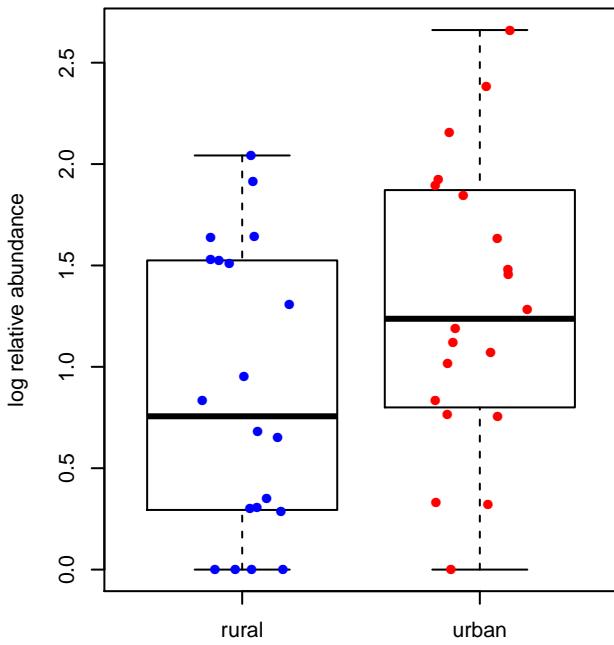
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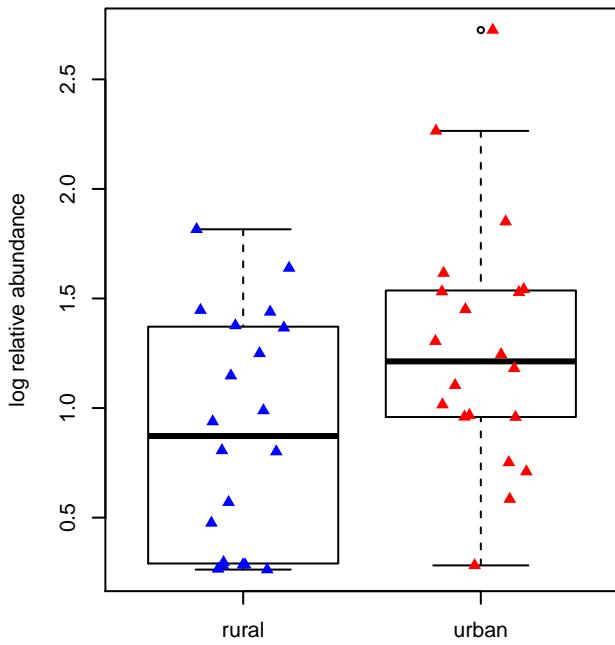
rural vs. urban both timepoints



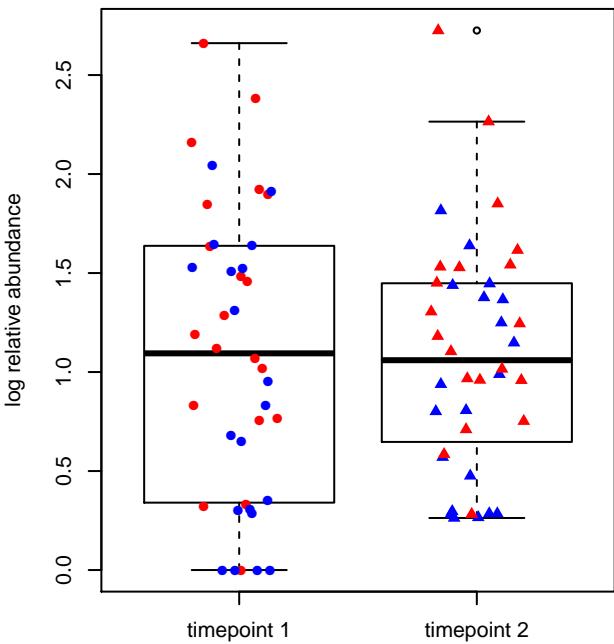
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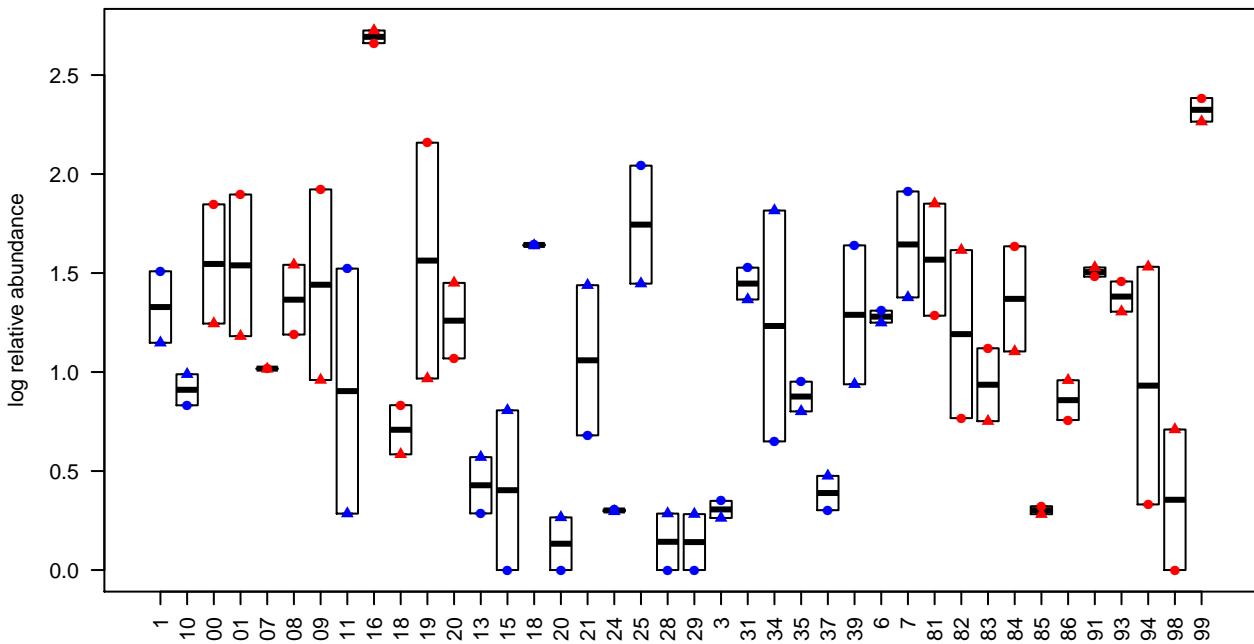
rural vs. urban time 2



time 1 vs. time 2



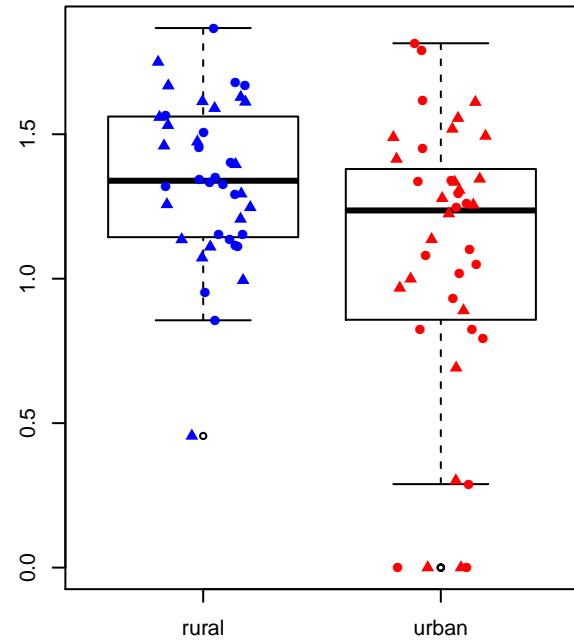
subject ID



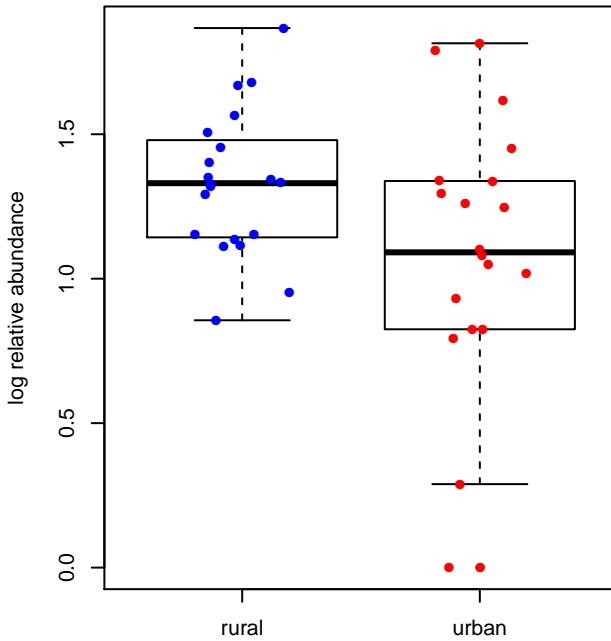
16S OTU: OTU237

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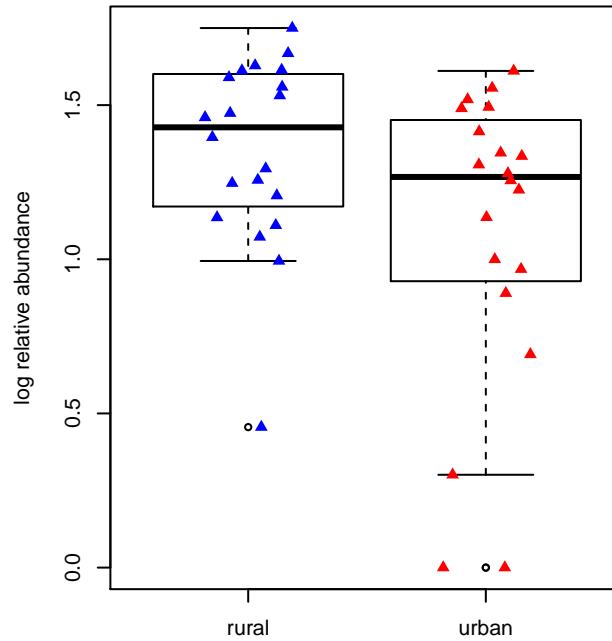
rural vs. urban both timepoints



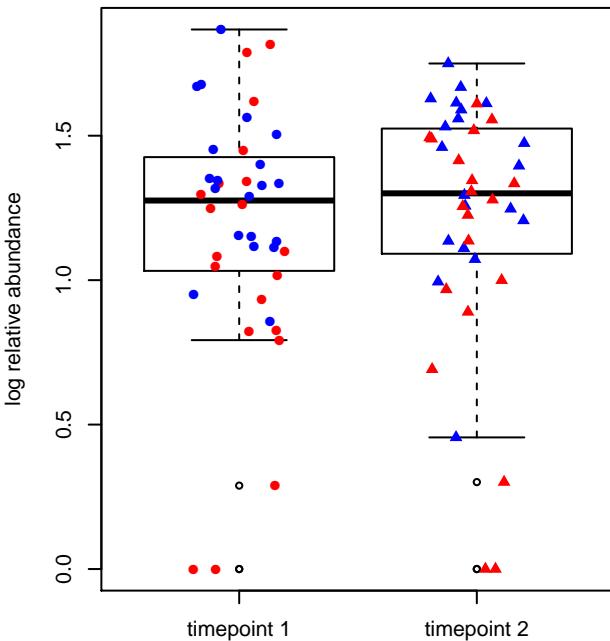
rural vs. urban time 1



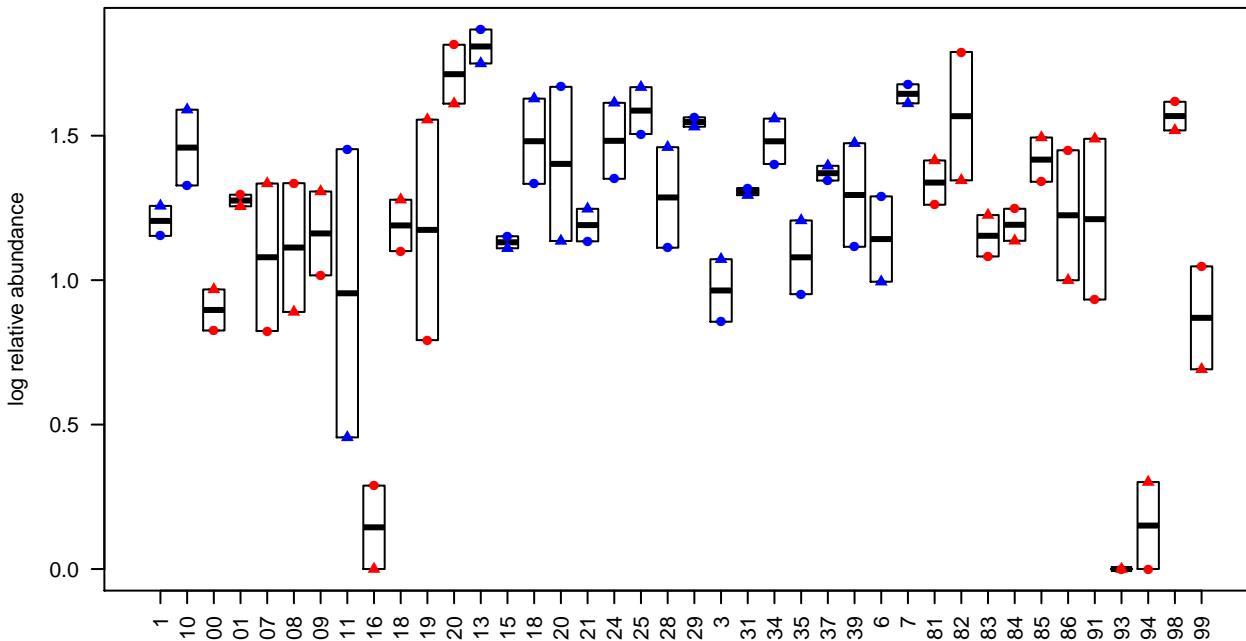
rural vs. urban time 2



time 1 vs. time 2



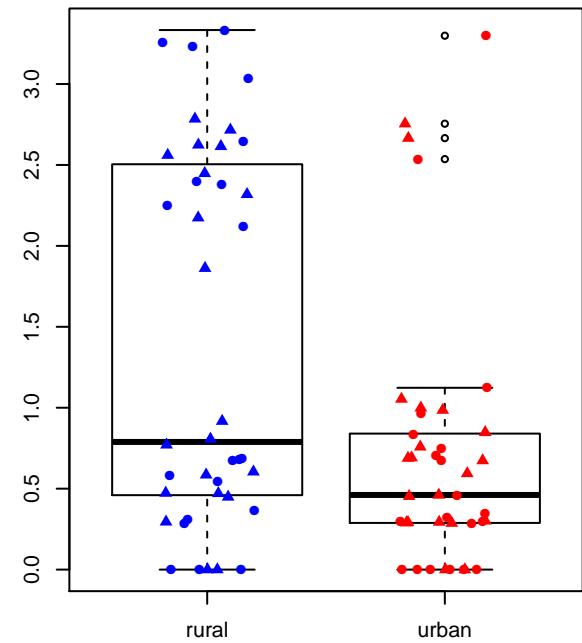
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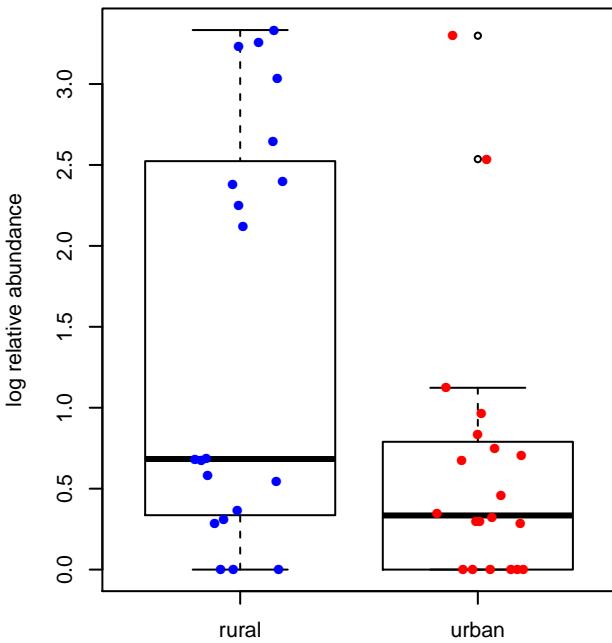
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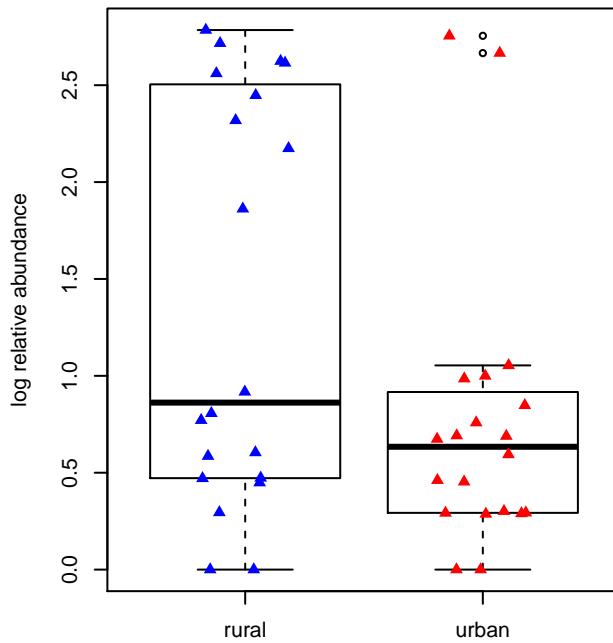
rural vs. urban both timepoints



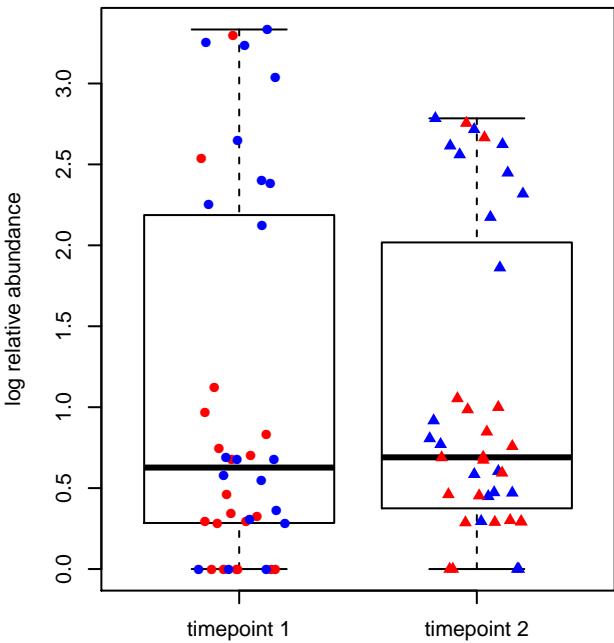
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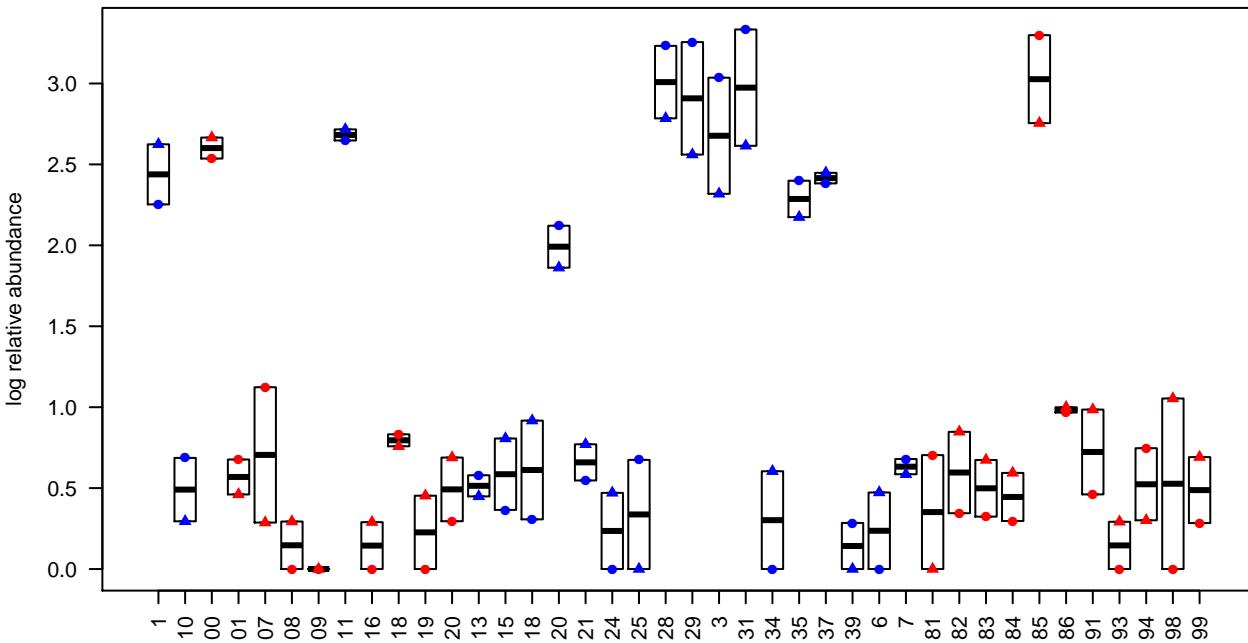
rural vs. urban time 2



time 1 vs. time 2

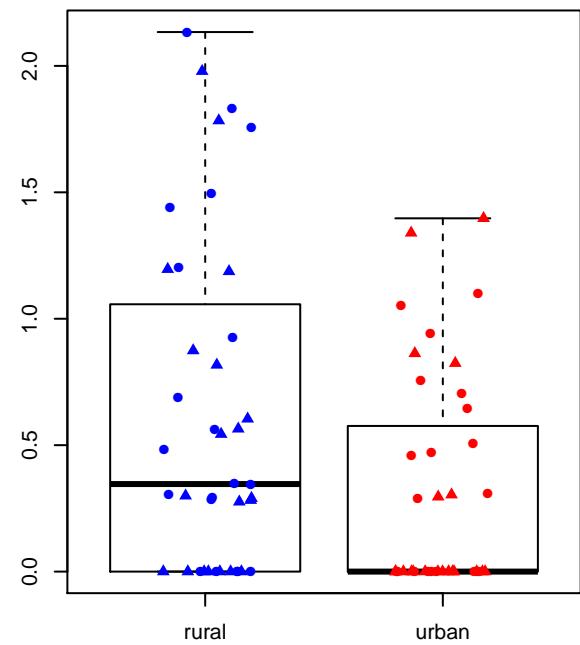


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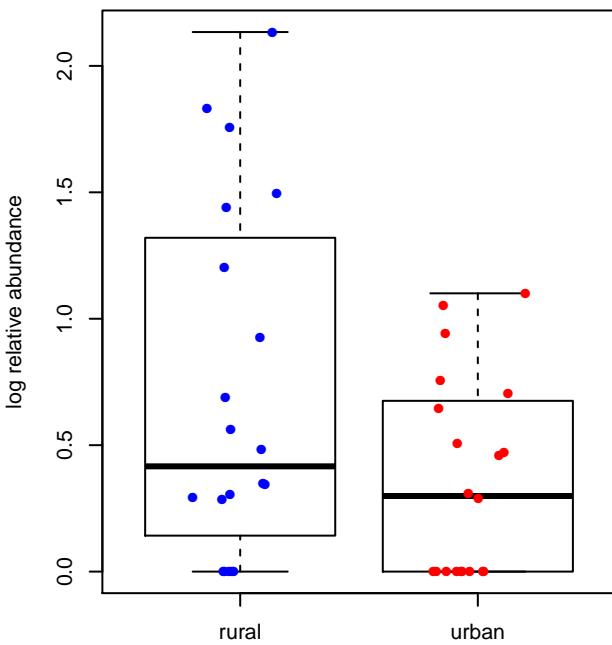


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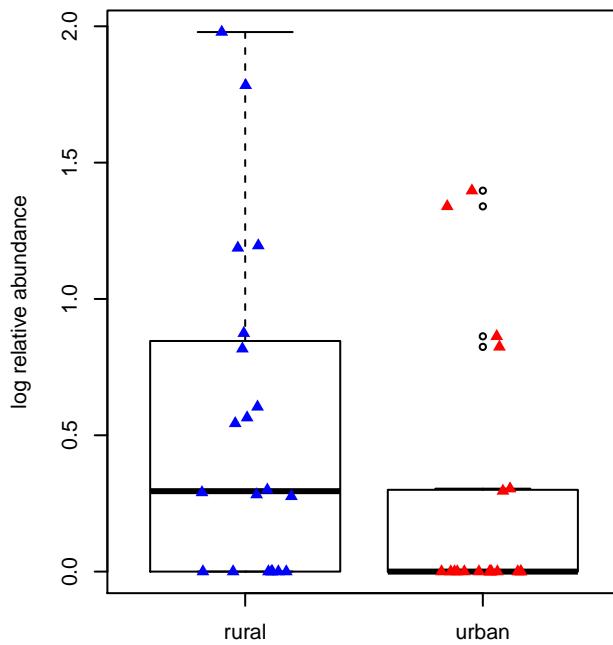
rural vs. urban both timepoints



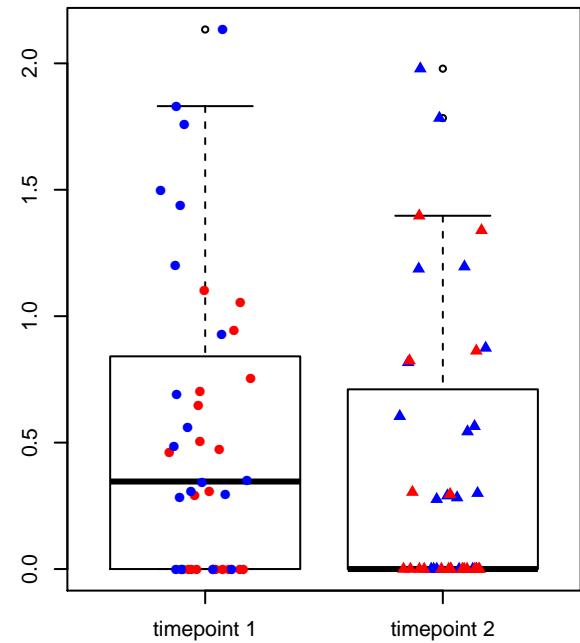
rural vs. urban time 1



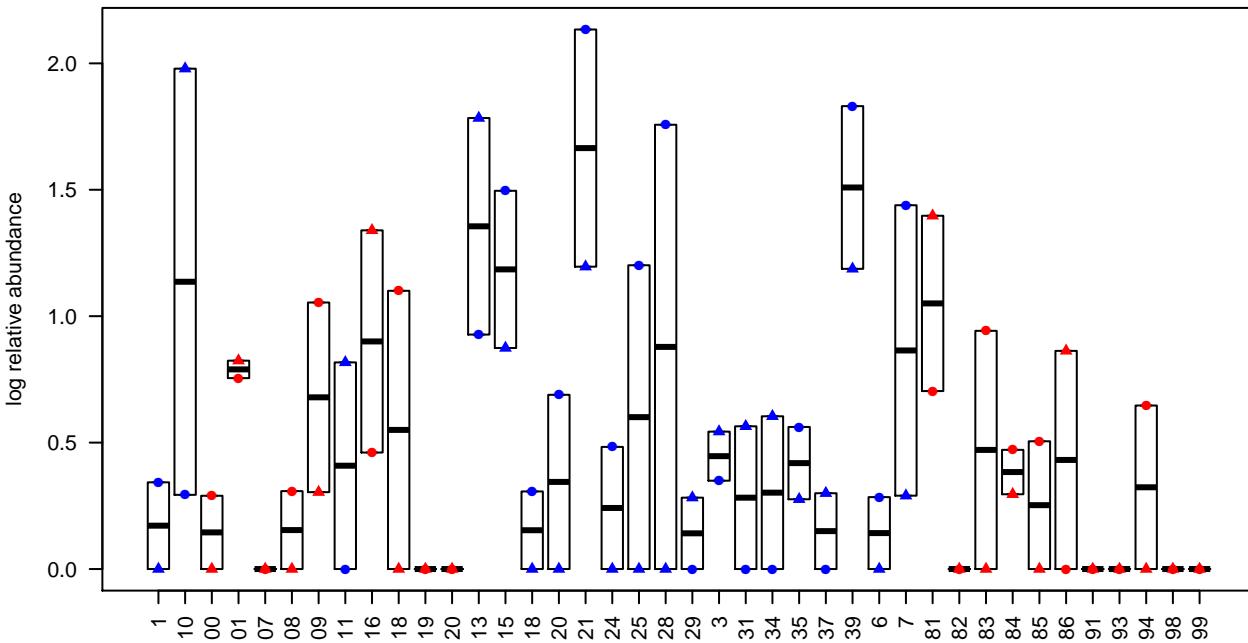
rural vs. urban time 2



time 1 vs. time 2



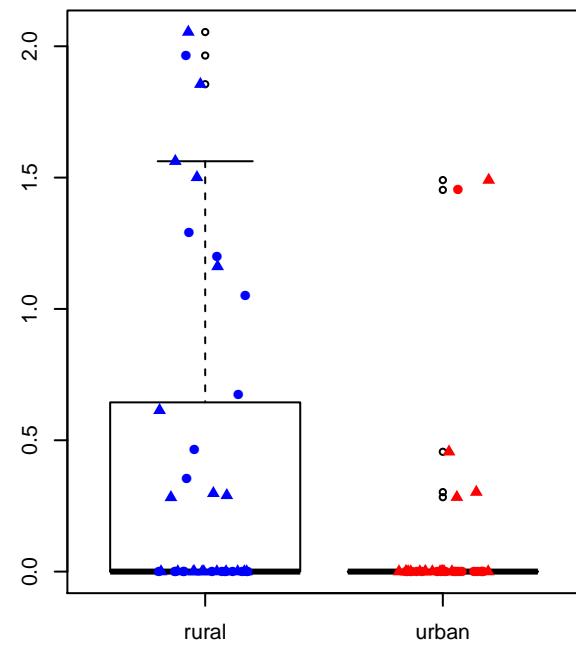
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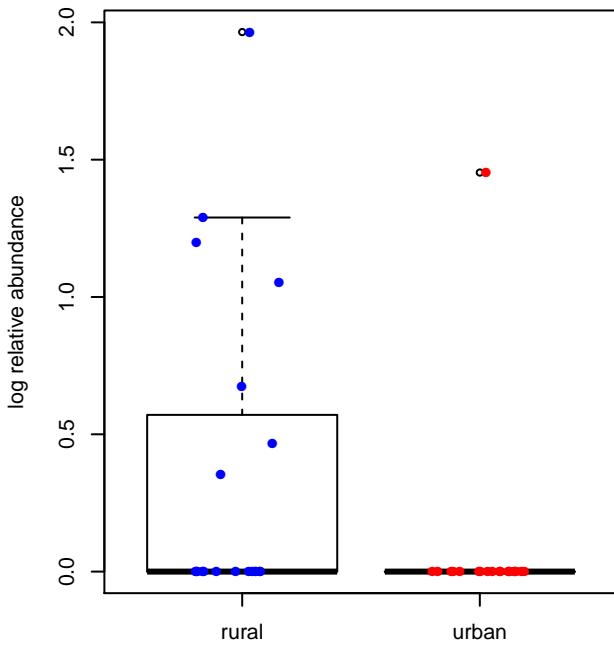
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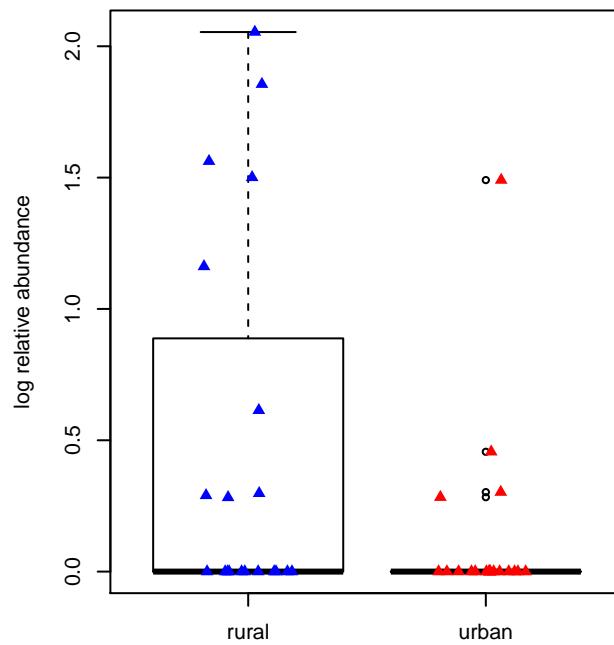
rural vs. urban both timepoints



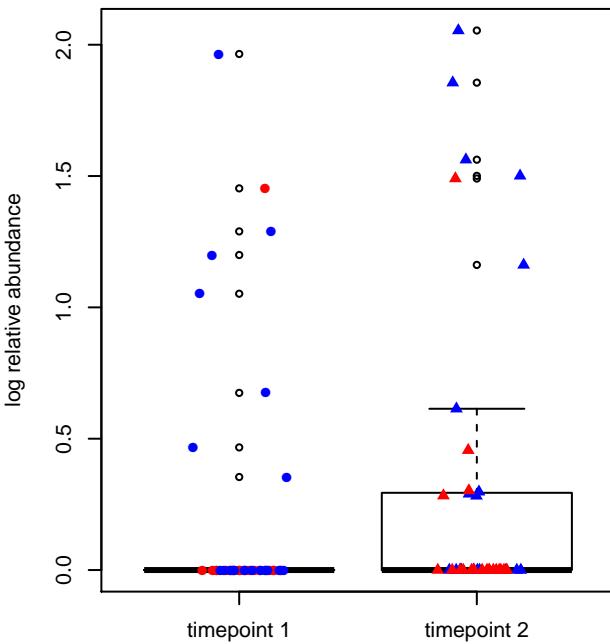
rural vs. urban time 1



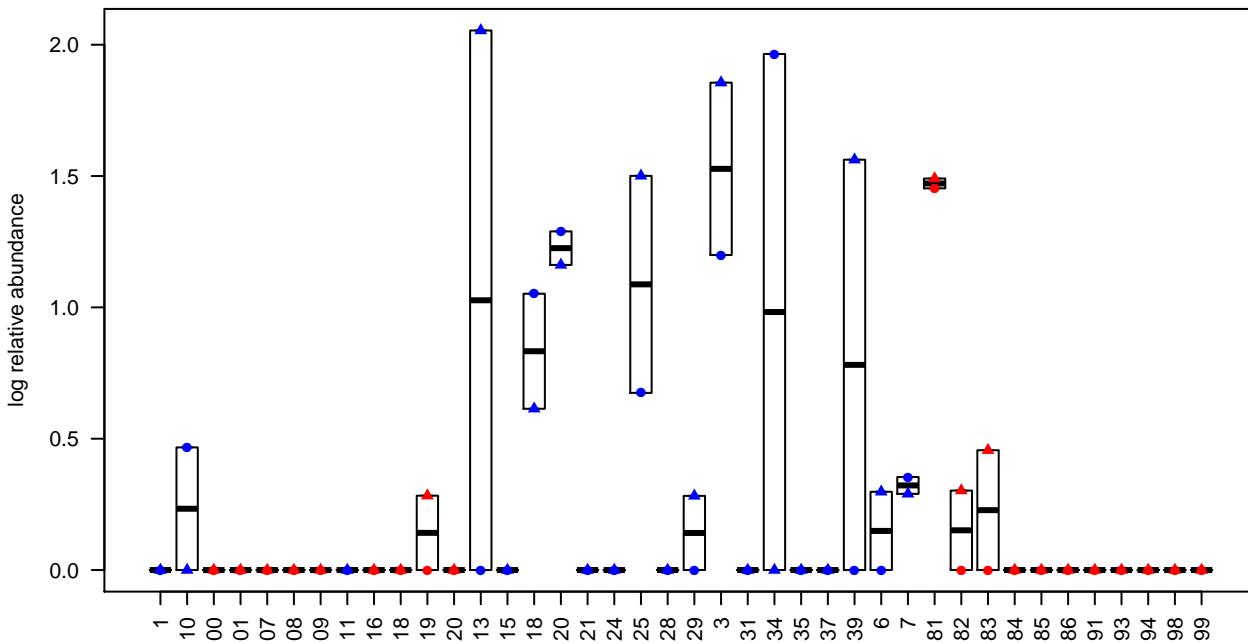
rural vs. urban time 2



time 1 vs. time 2



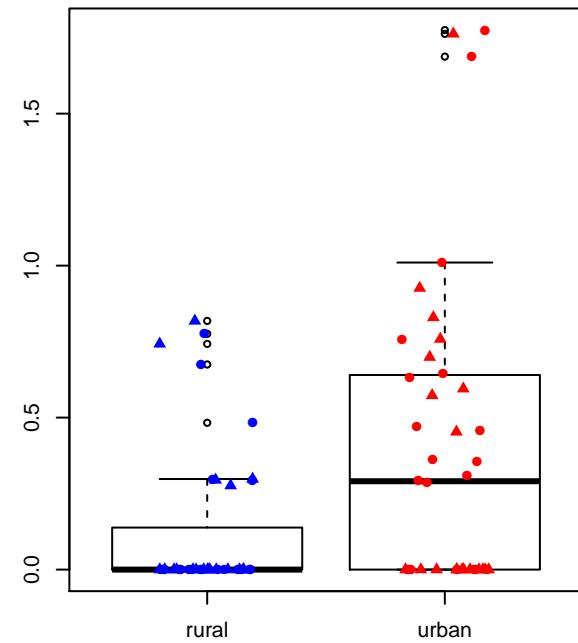
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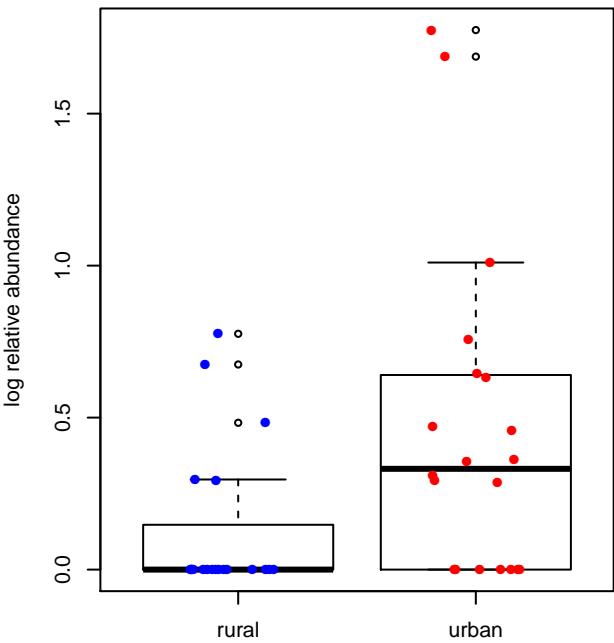
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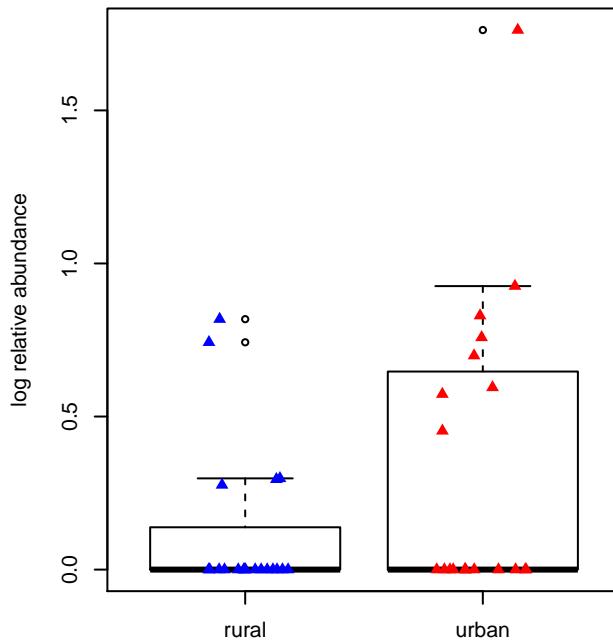
rural vs. urban both timepoints



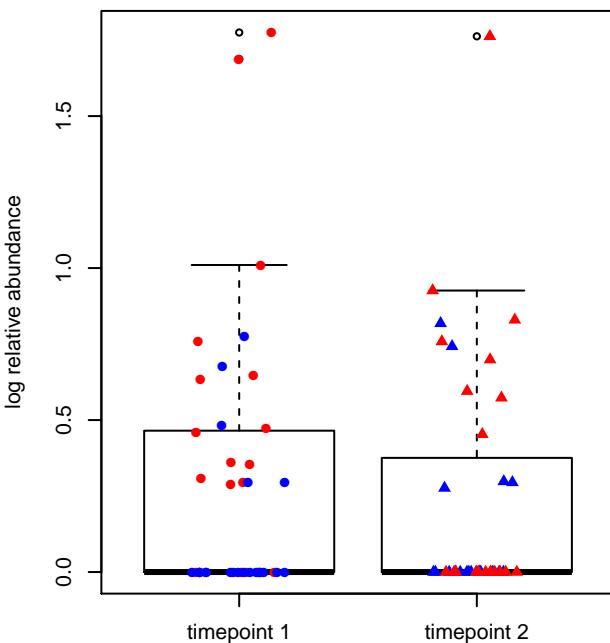
rural vs. urban time 1



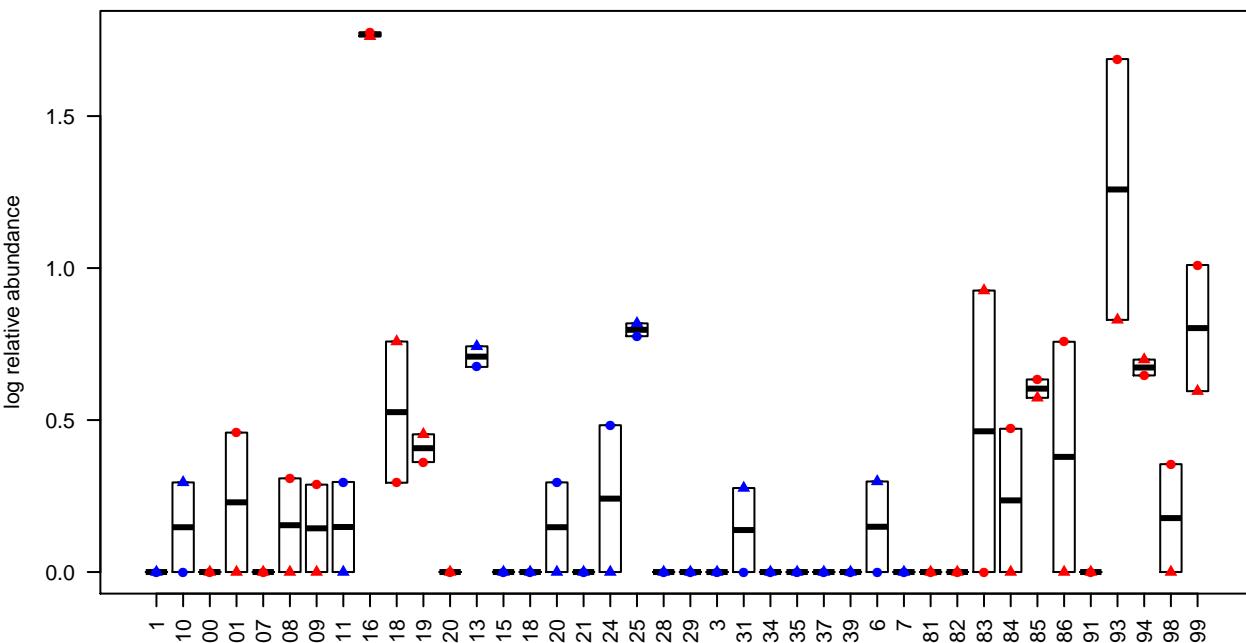
rural vs. urban time 2



time 1 vs. time 2

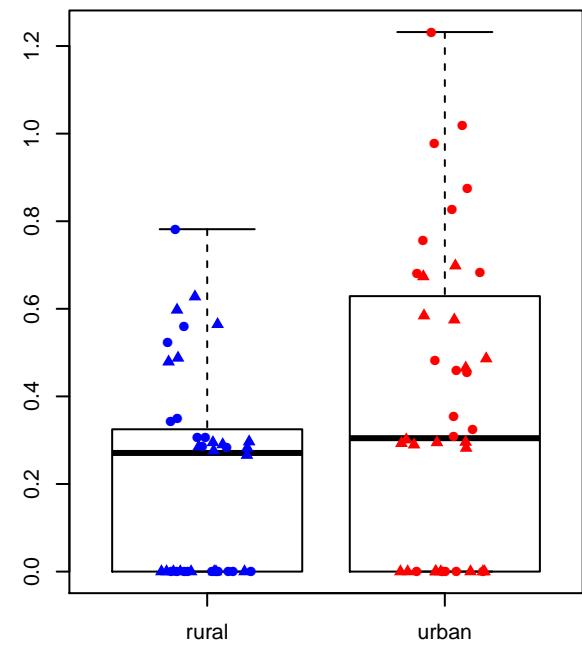


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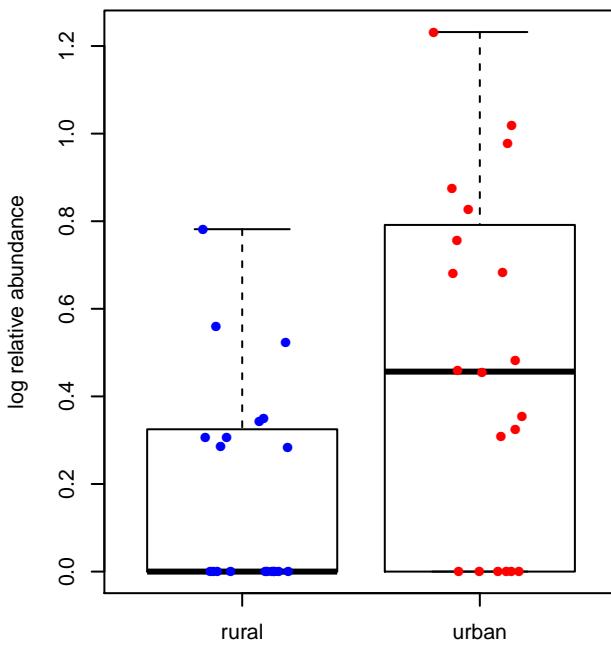


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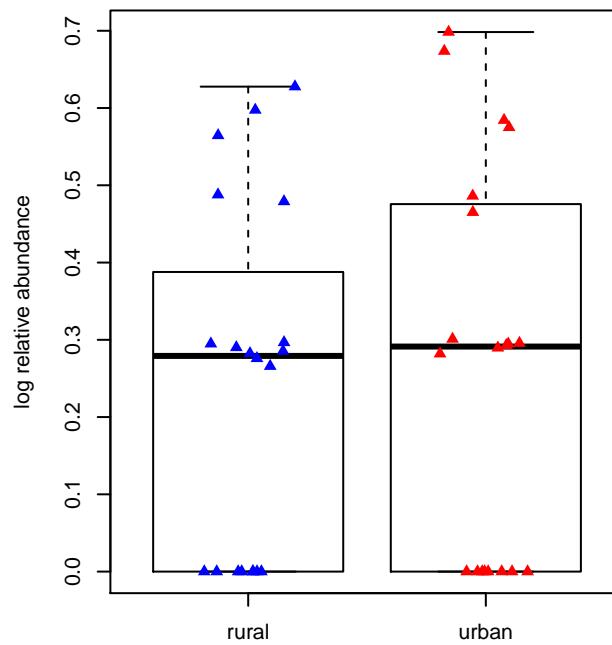
rural vs. urban both timepoints



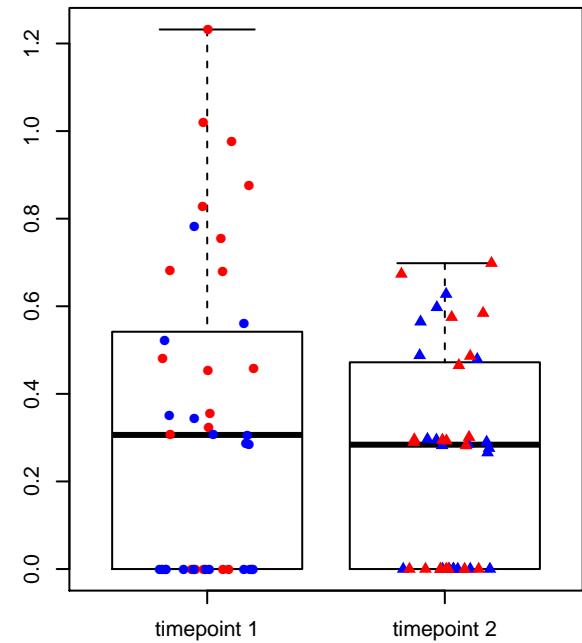
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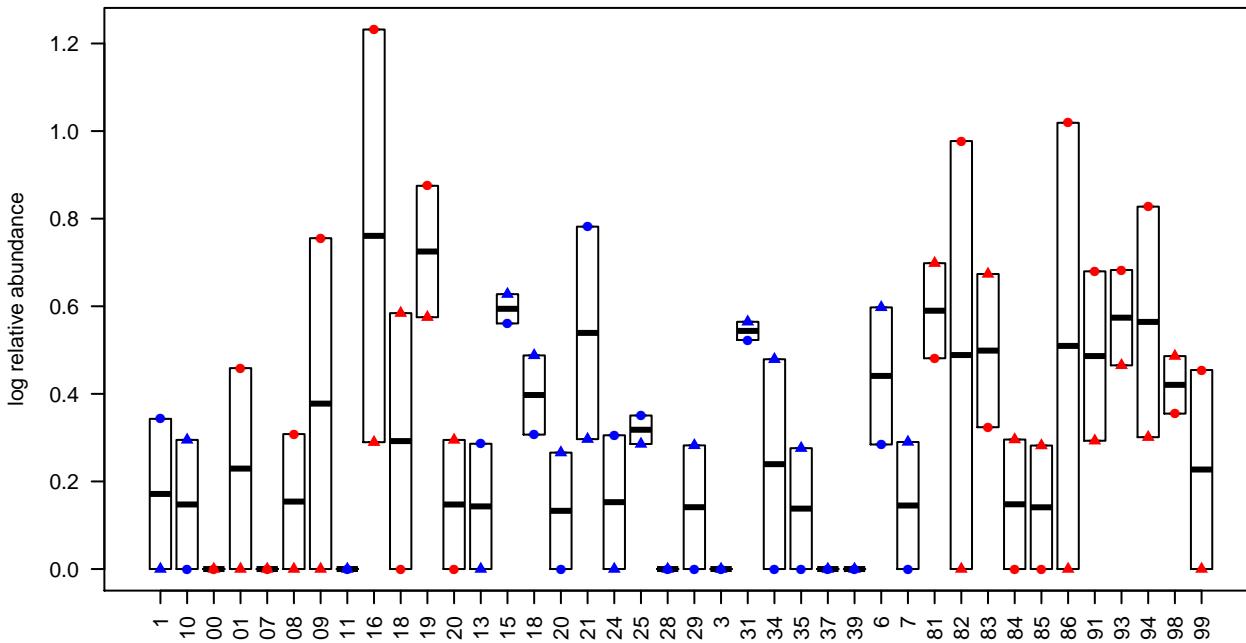
rural vs. urban time 2



time 1 vs. time 2



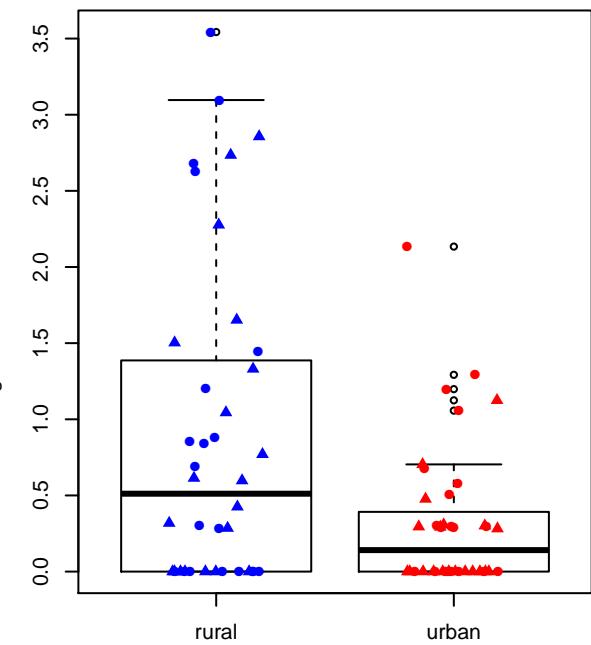
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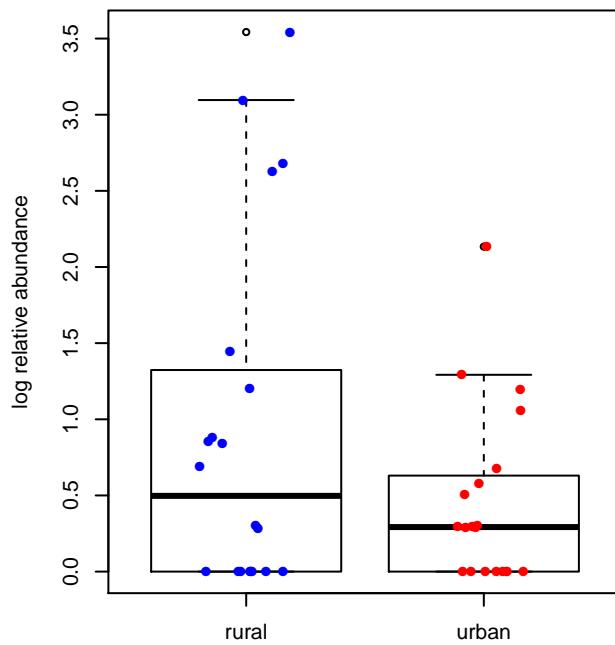
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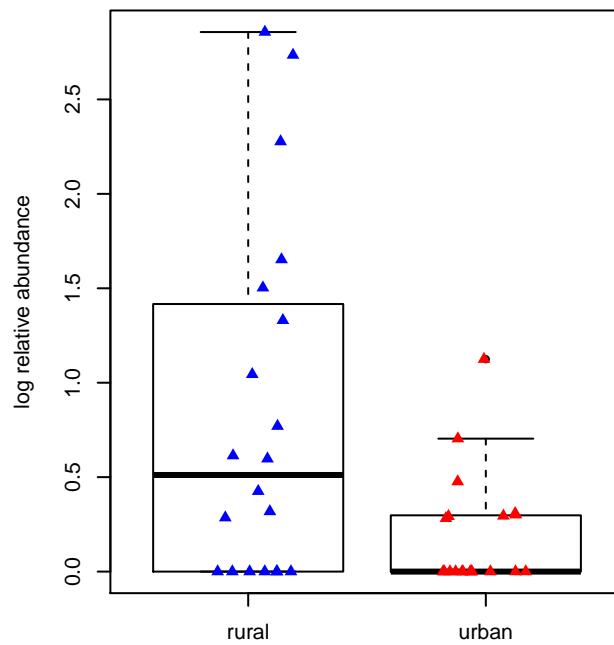
rural vs. urban both timepoints



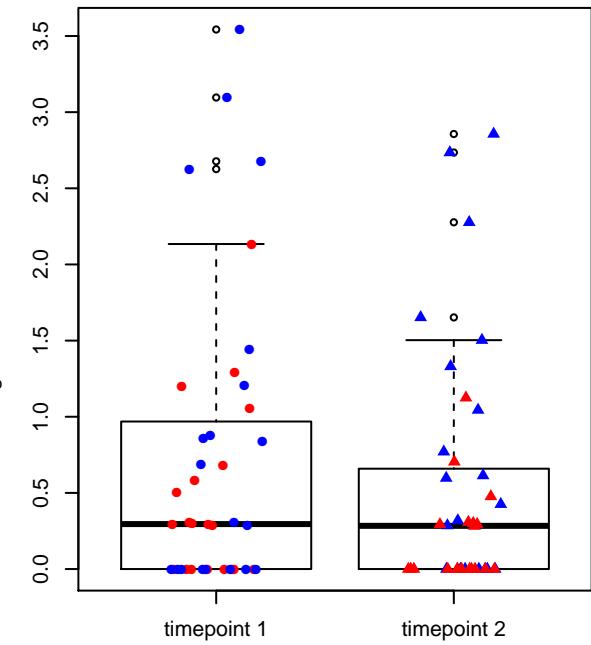
rural vs. urban time 1



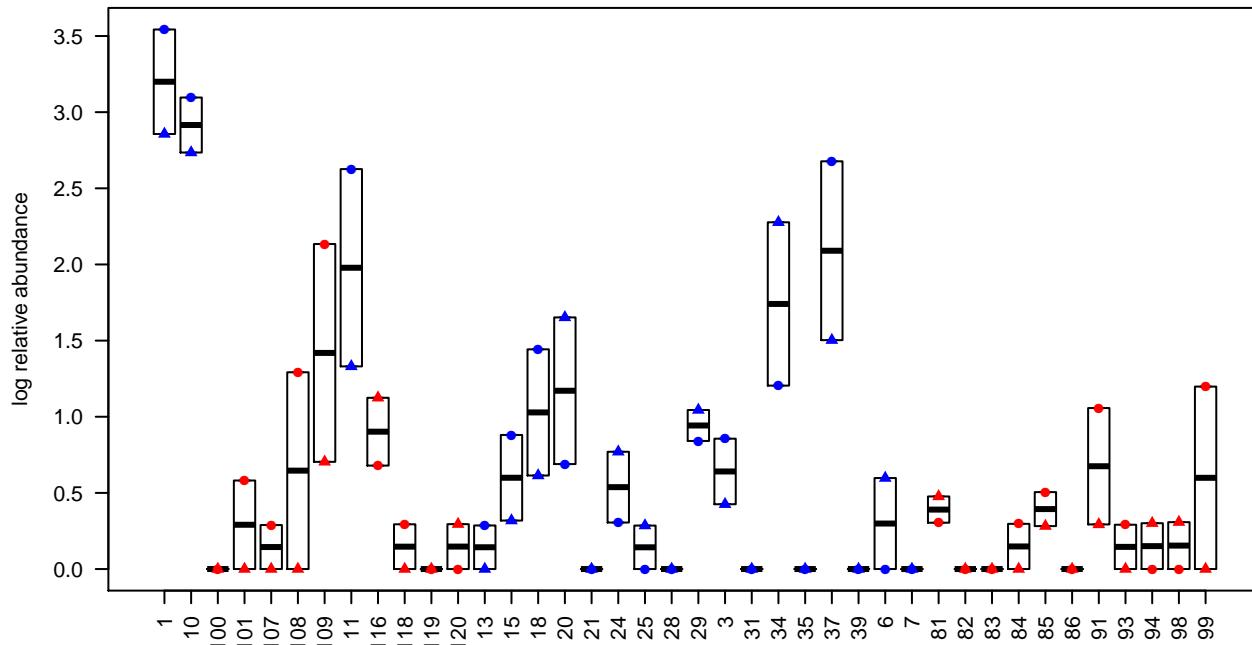
rural vs. urban time 2



time 1 vs. time 2

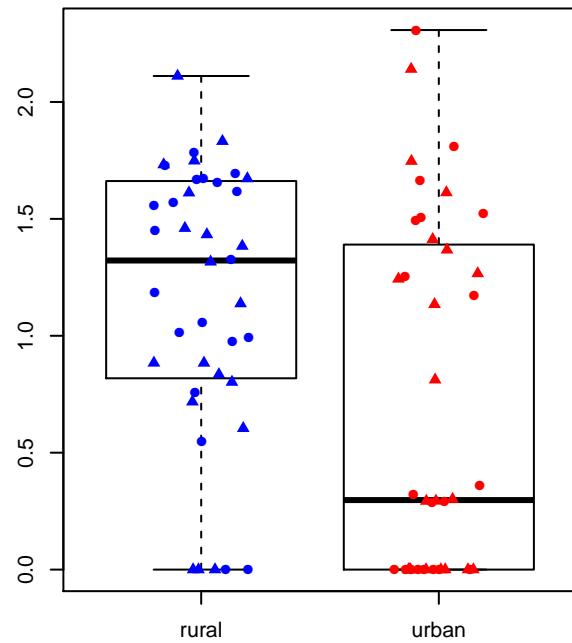


subject ID

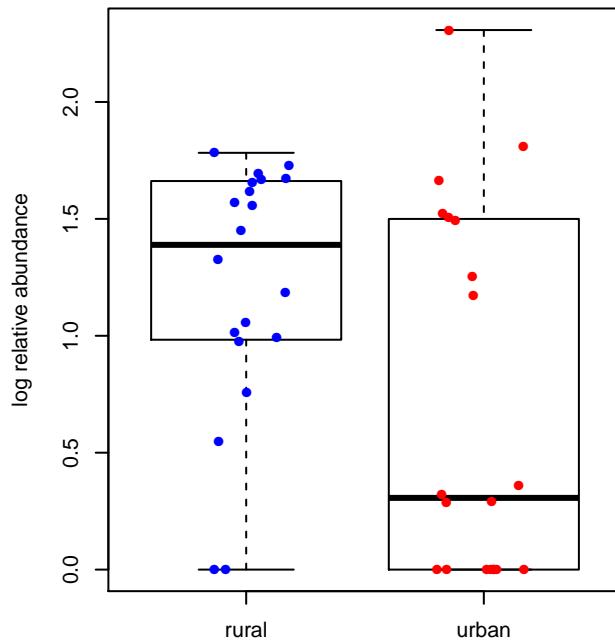


16S OTU: OTU215
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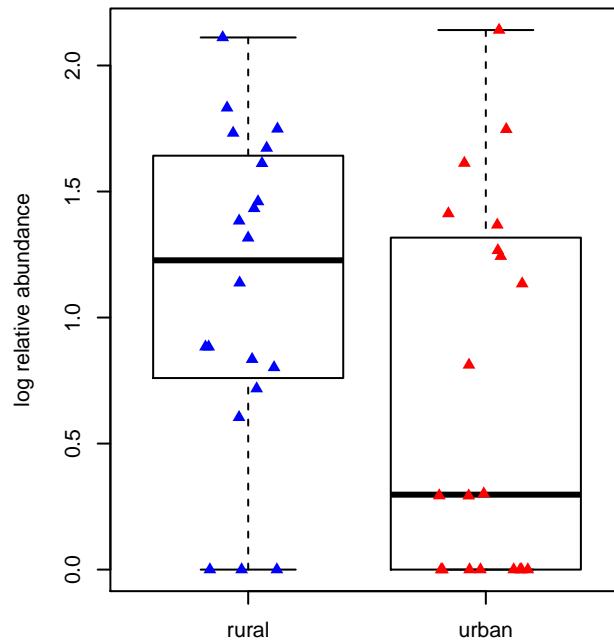
rural vs. urban both timepoints



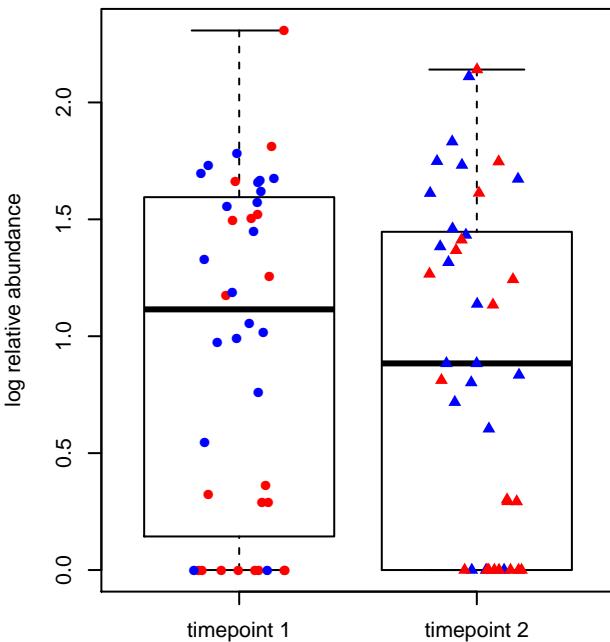
rural vs. urban time 1



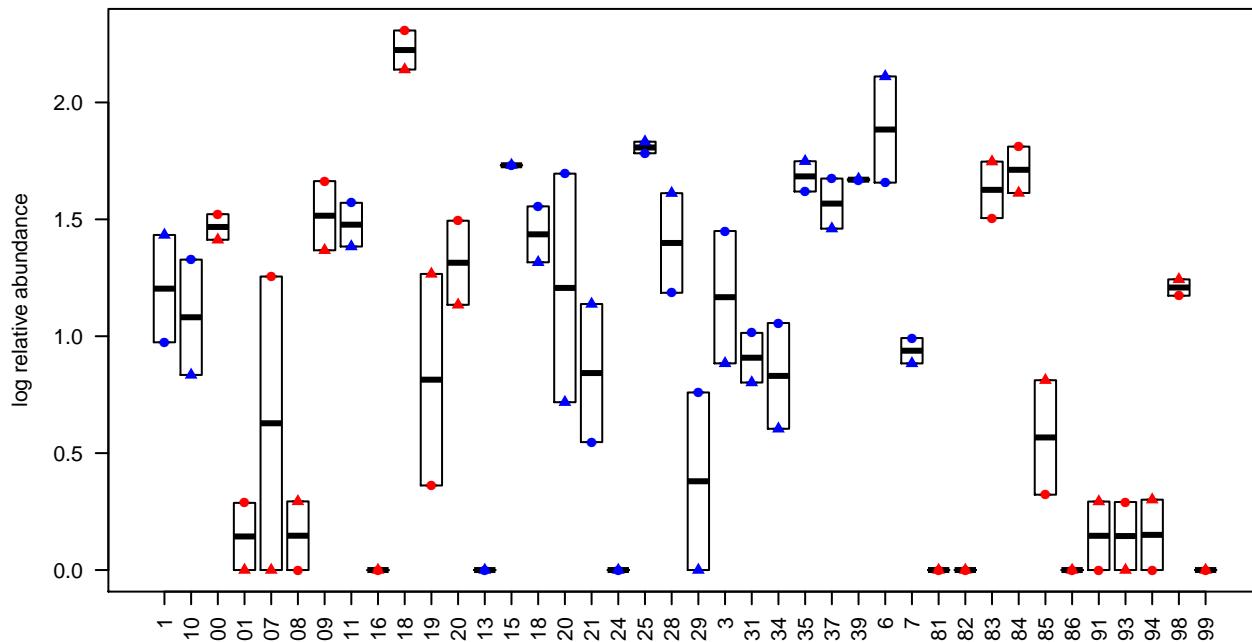
rural vs. urban time 2



time 1 vs. time 2



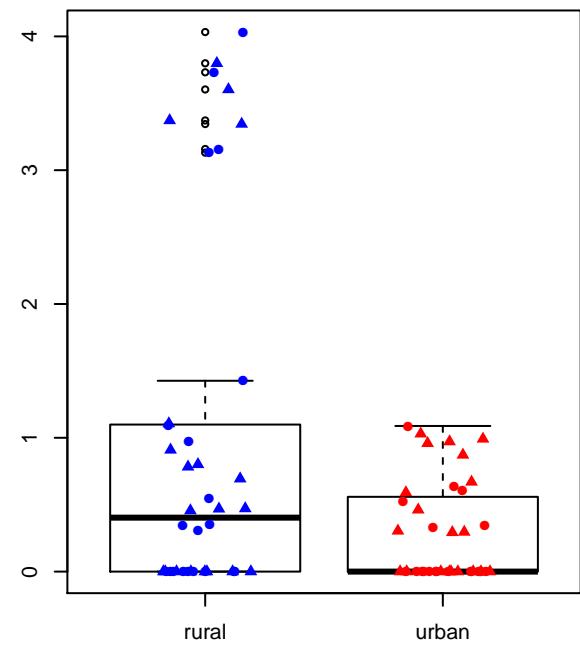
subject ID



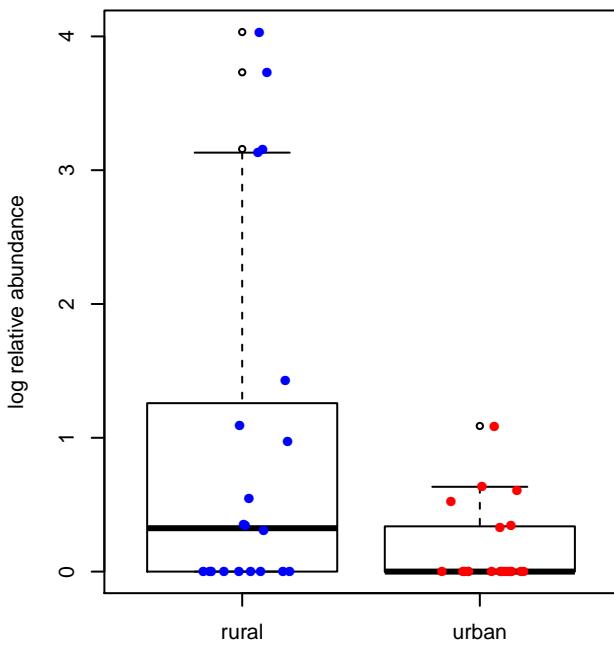
16S OTU: OTU16

pAdjRuralUrban=0.15; pAdjTime=0.696; pAdjSubject=1.1e-11

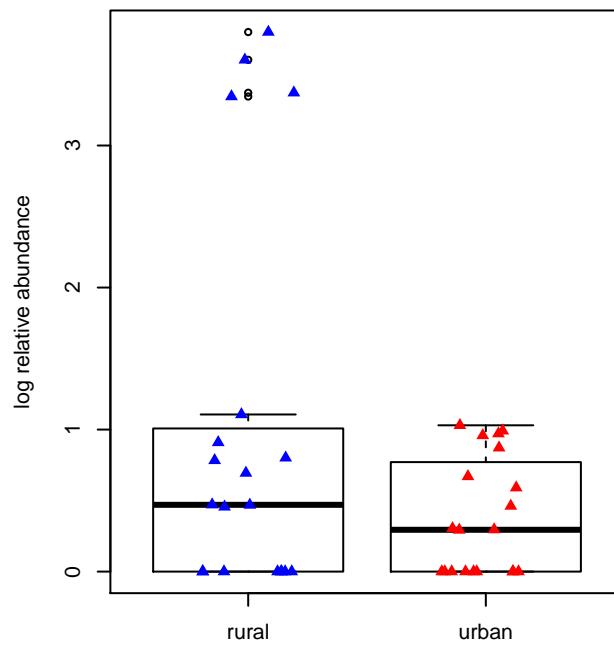
rural vs. urban both timepoints



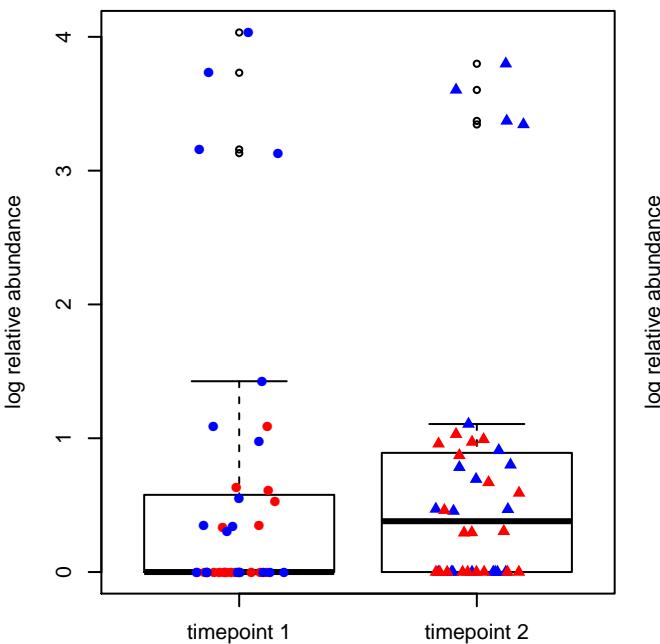
rural vs. urban time 1



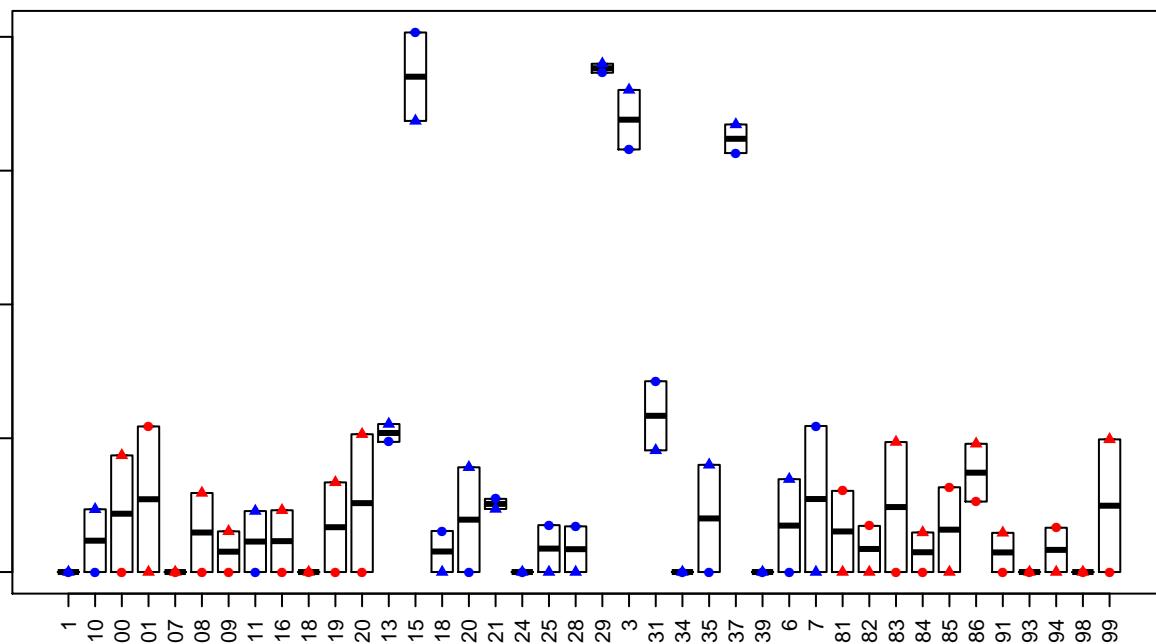
rural vs. urban time 2



time 1 vs. time 2



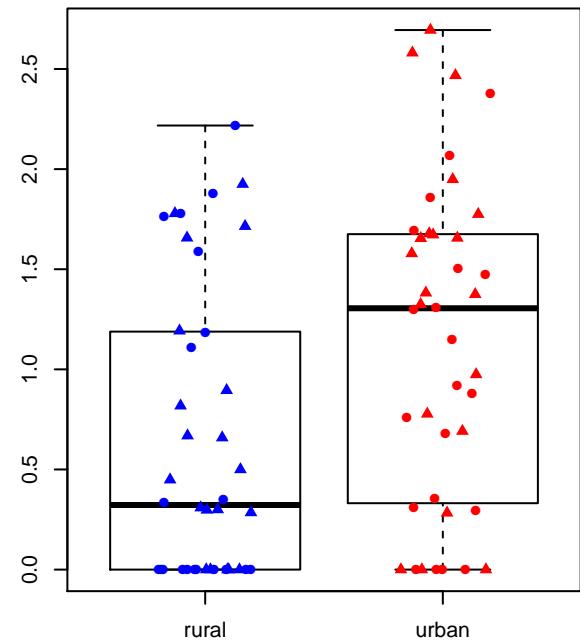
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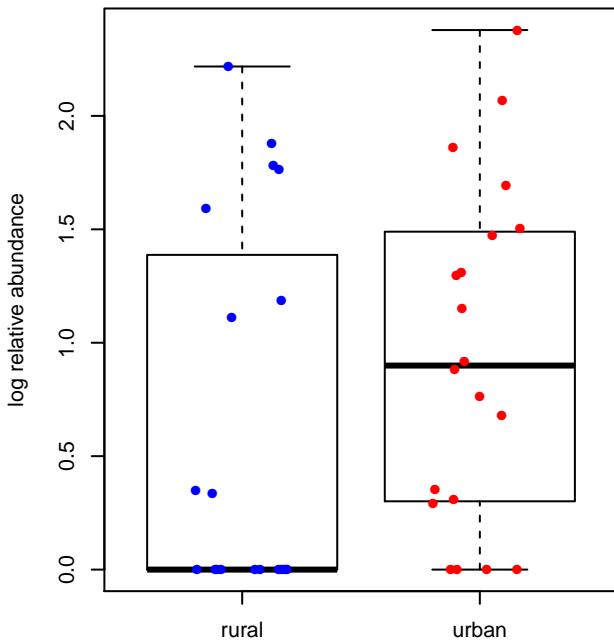
16S OTU: OTU156

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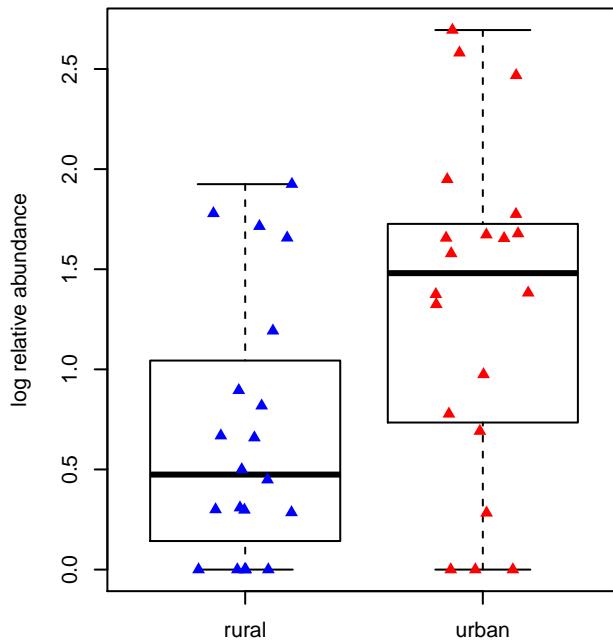
rural vs. urban both timepoints



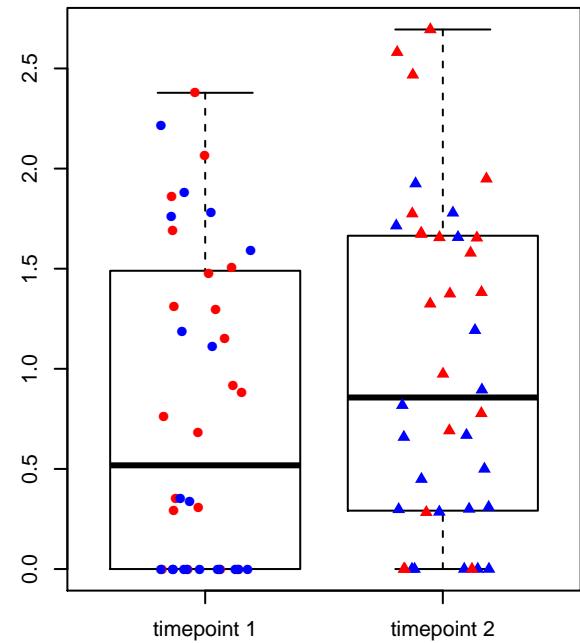
rural vs. urban time 1



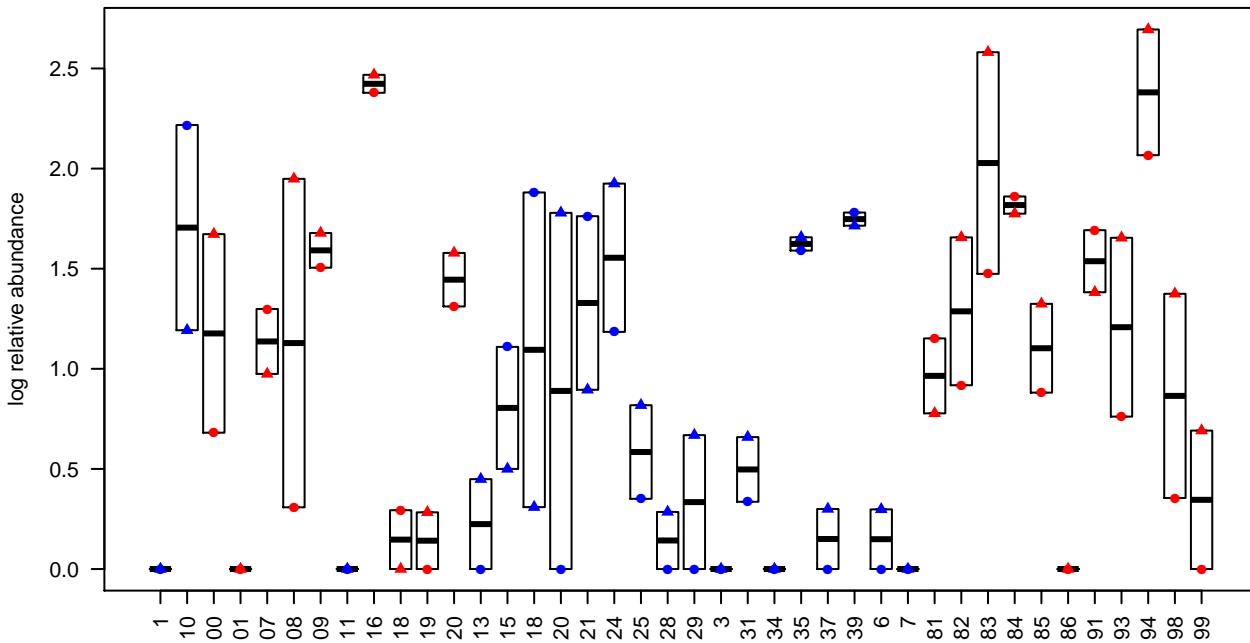
rural vs. urban time 2



time 1 vs. time 2



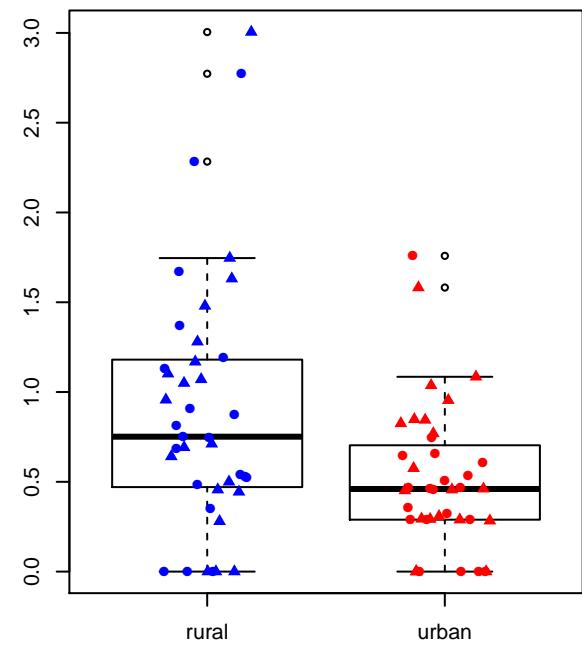
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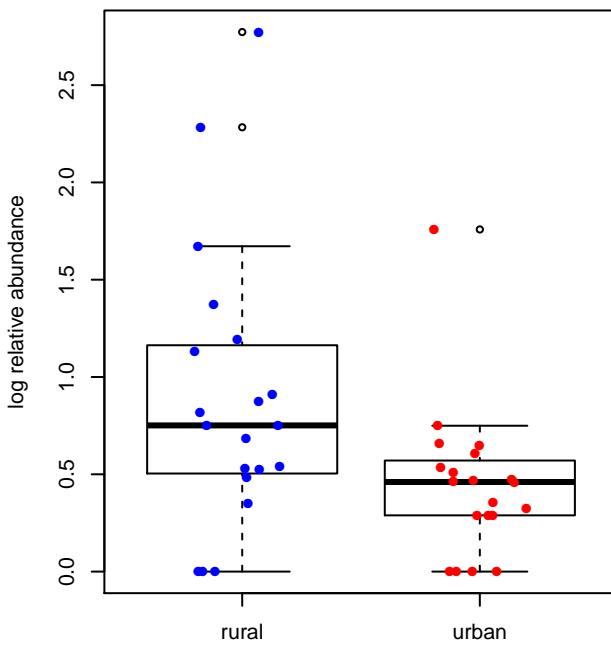
16S OTU: OTU194

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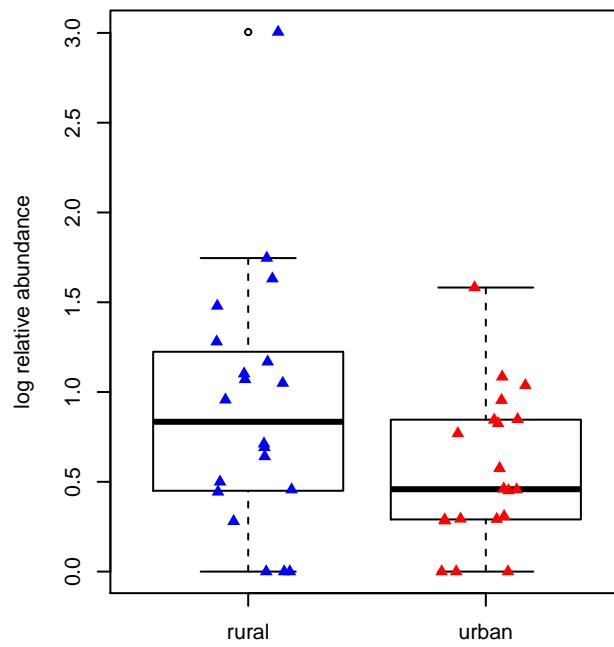
rural vs. urban both timepoints



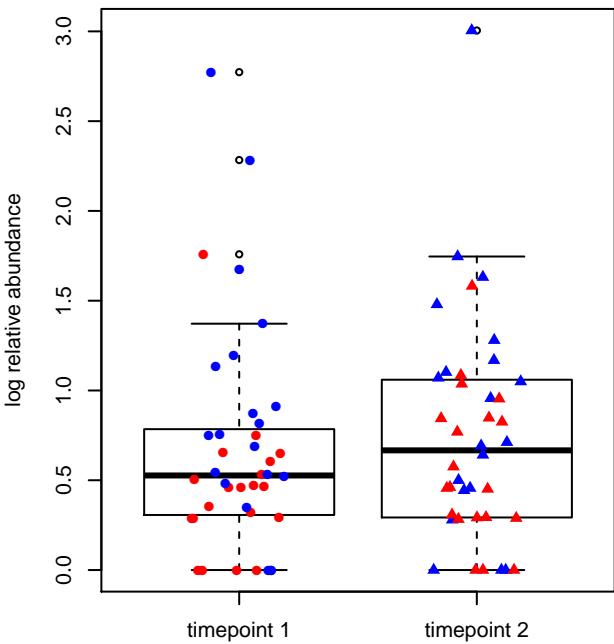
rural vs. urban time 1



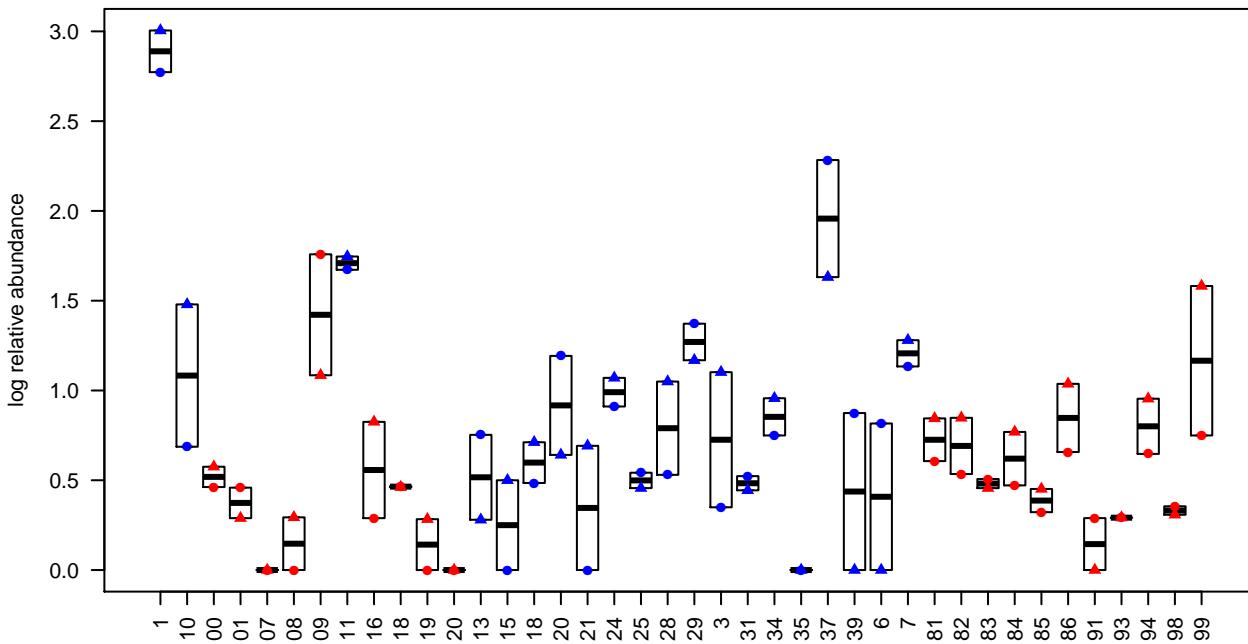
rural vs. urban time 2



time 1 vs. time 2

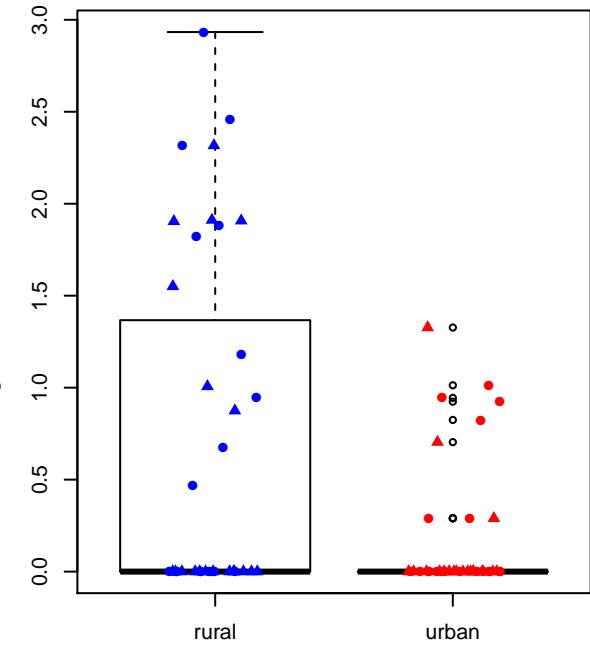


subject ID

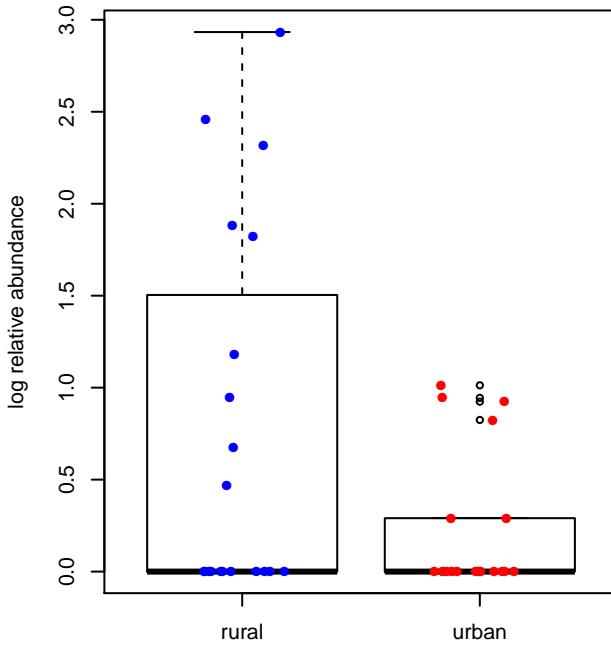


16S OTU: OTU206
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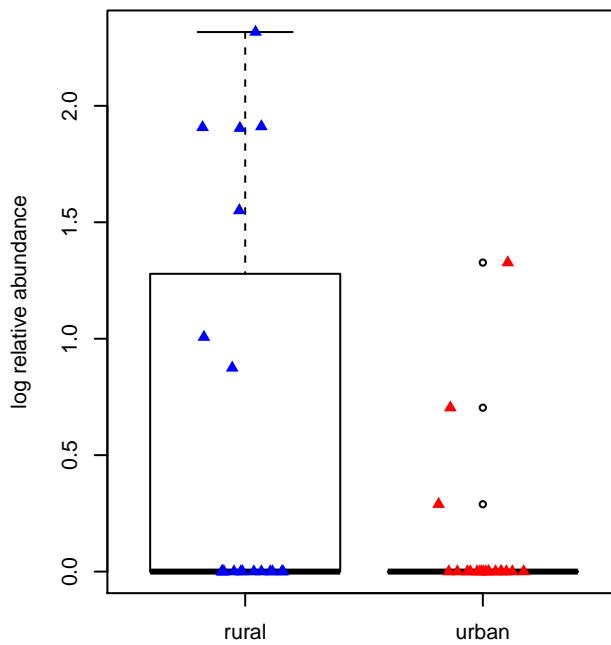
rural vs. urban both timepoints



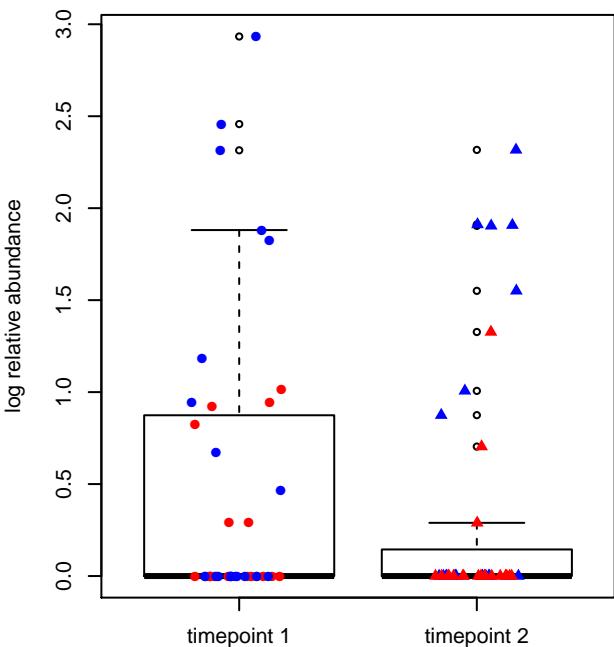
rural vs. urban time 1



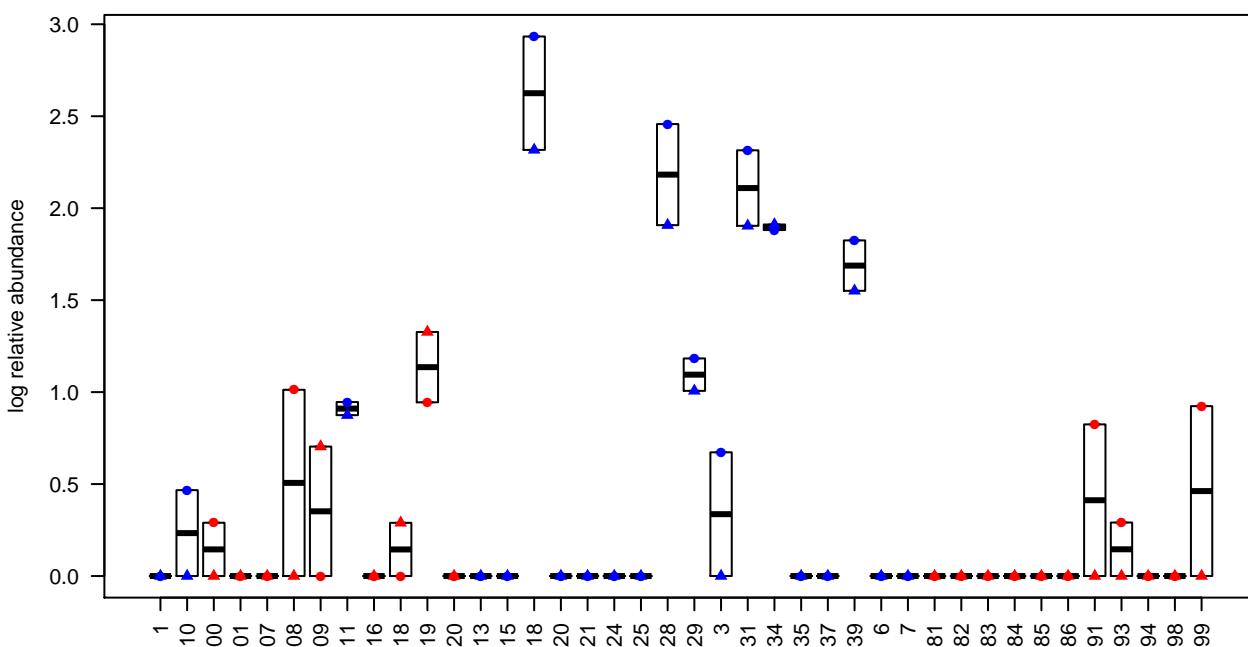
rural vs. urban time 2



time 1 vs. time 2



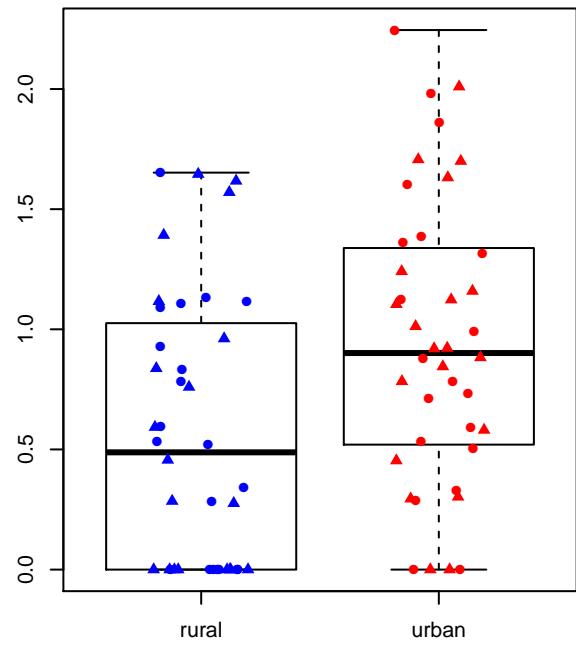
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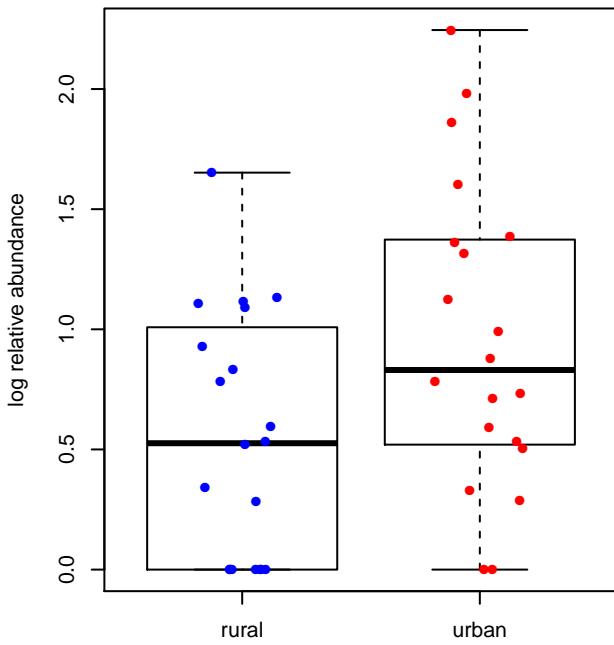
16S OTU: OTU315

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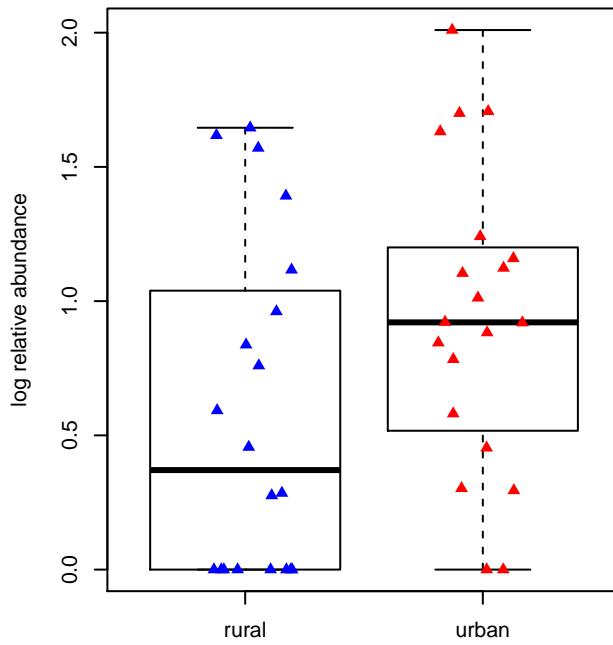
rural vs. urban both timepoints



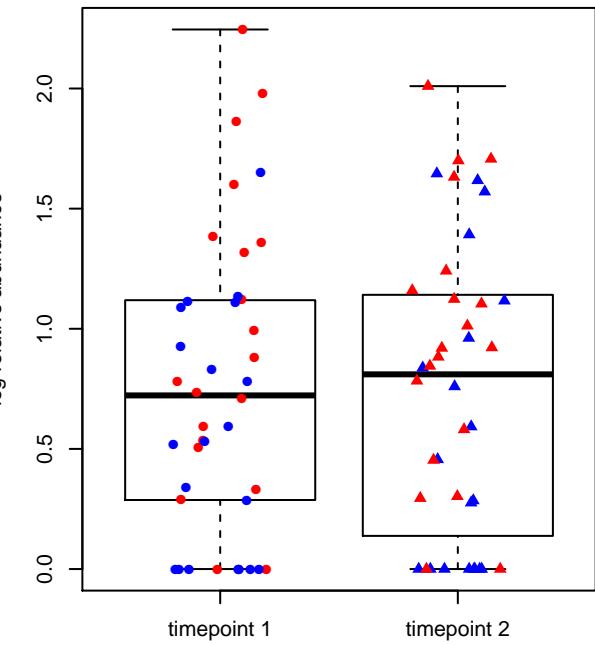
rural vs. urban time 1



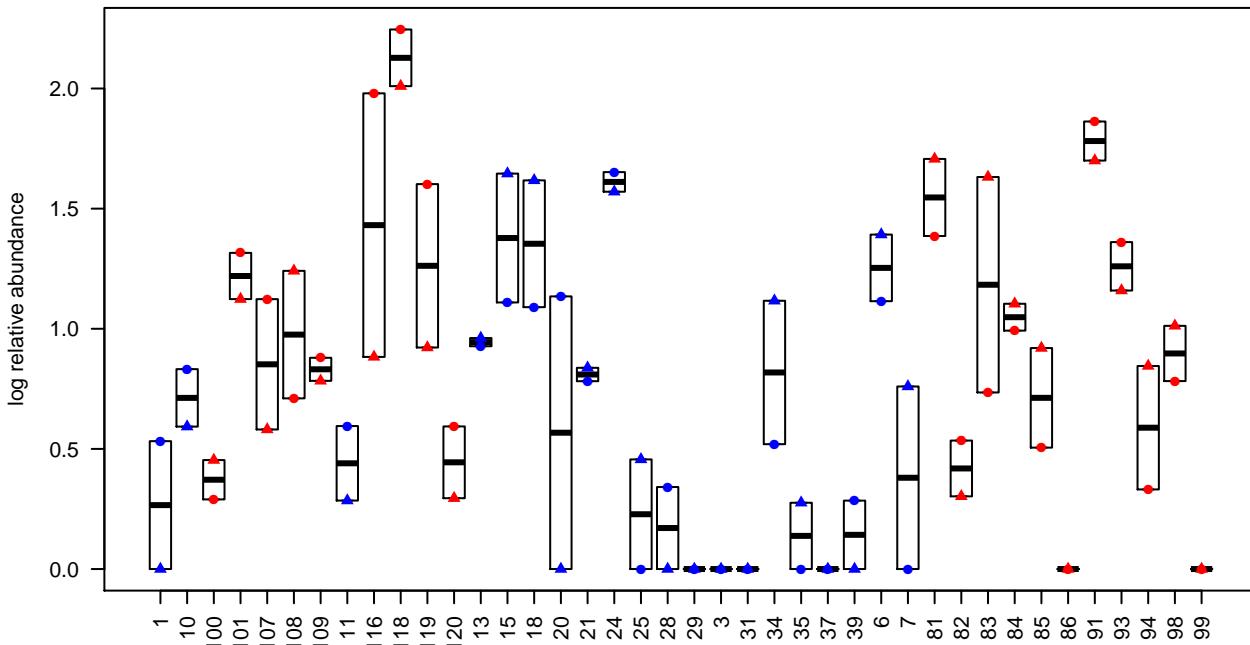
rural vs. urban time 2



time 1 vs. time 2

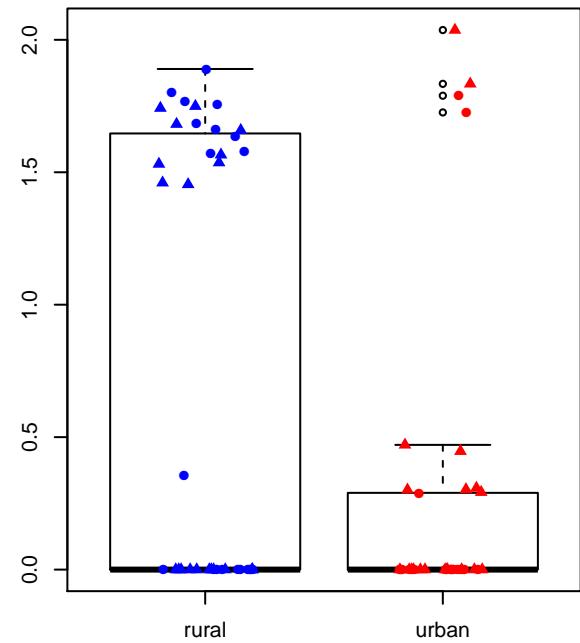


subject ID

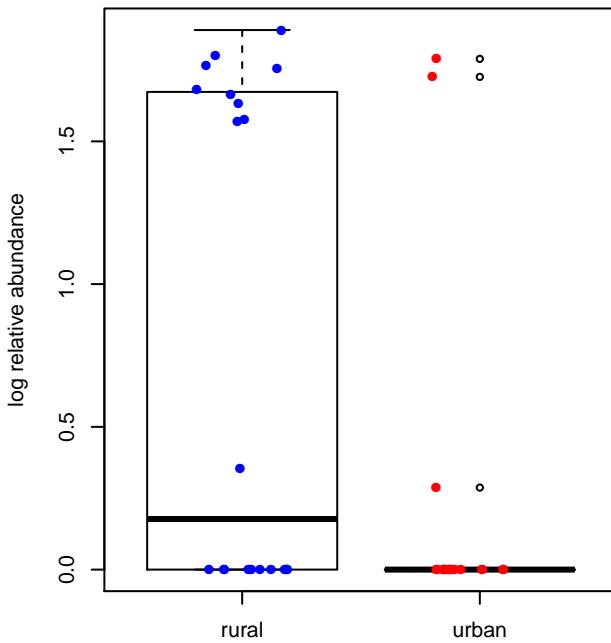


16S OTU: OTU322
 pAdjRuralUrban=0.152; pAdjTime=0.835; pAdjSubject=0

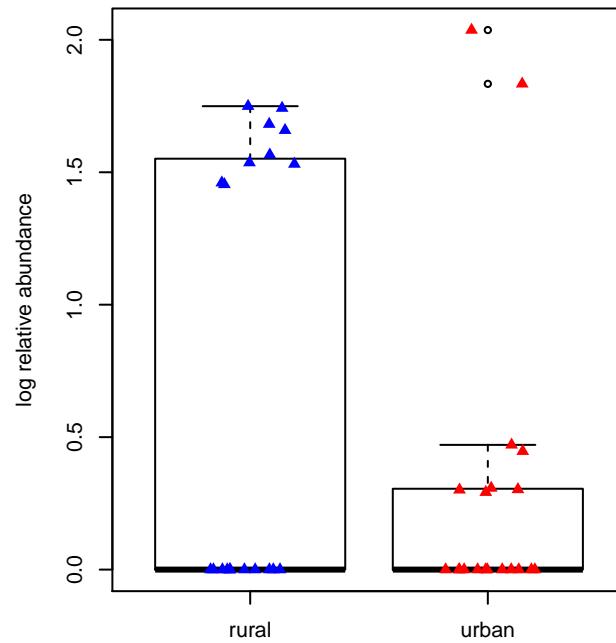
rural vs. urban both timepoints



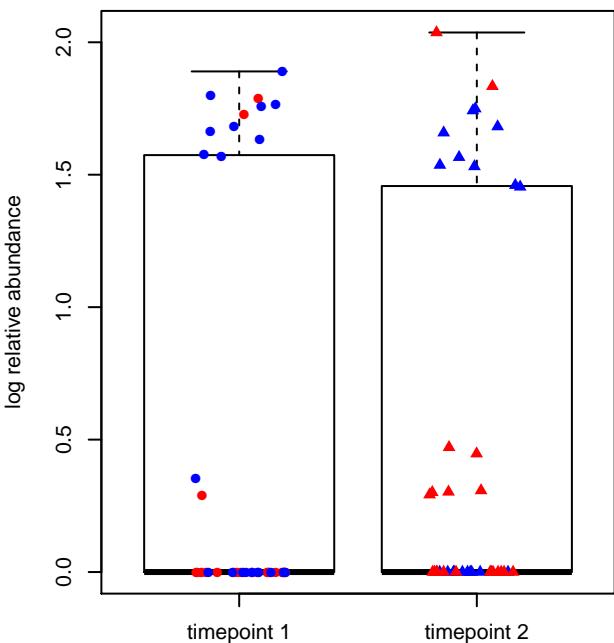
rural vs. urban time 1



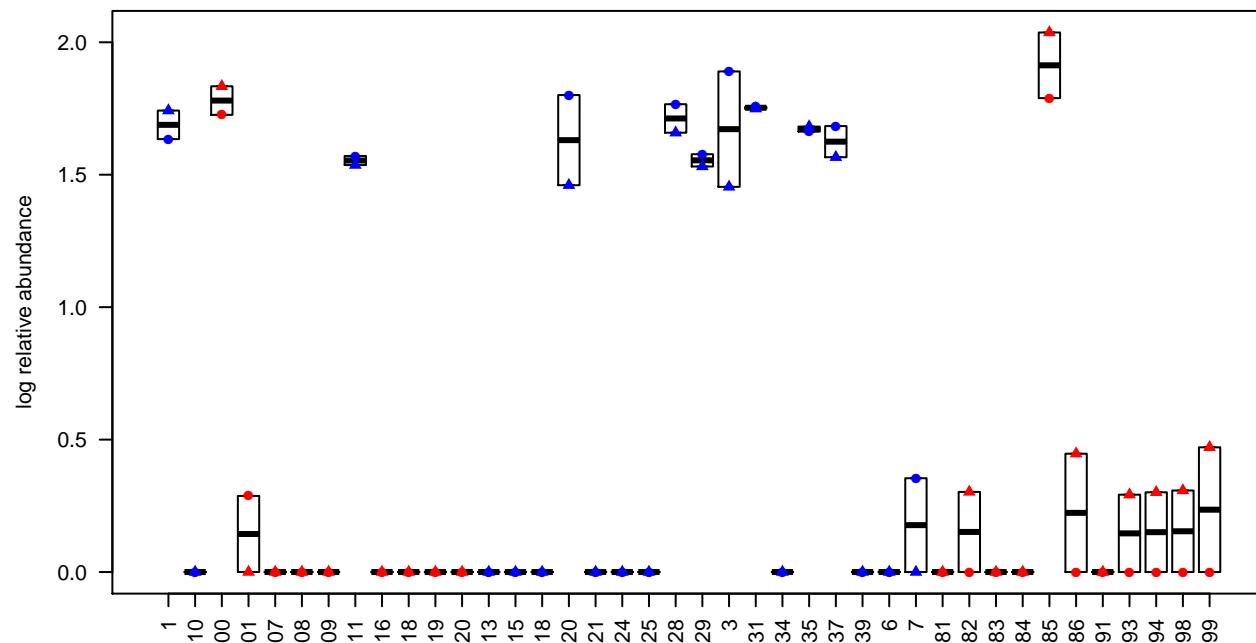
rural vs. urban time 2



time 1 vs. time 2



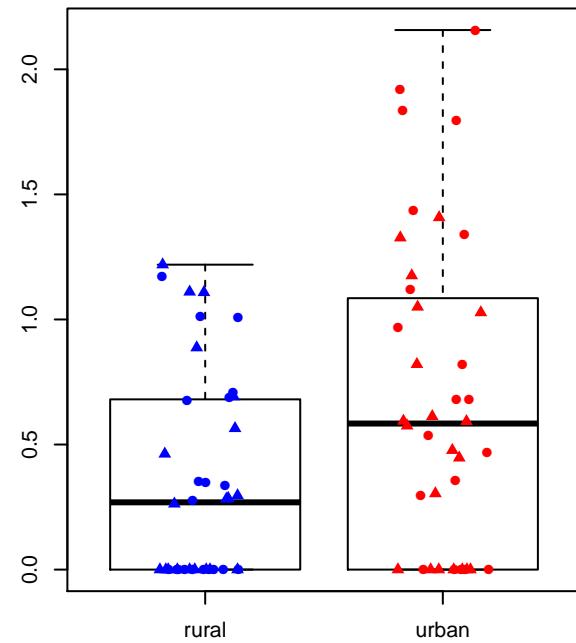
subject ID



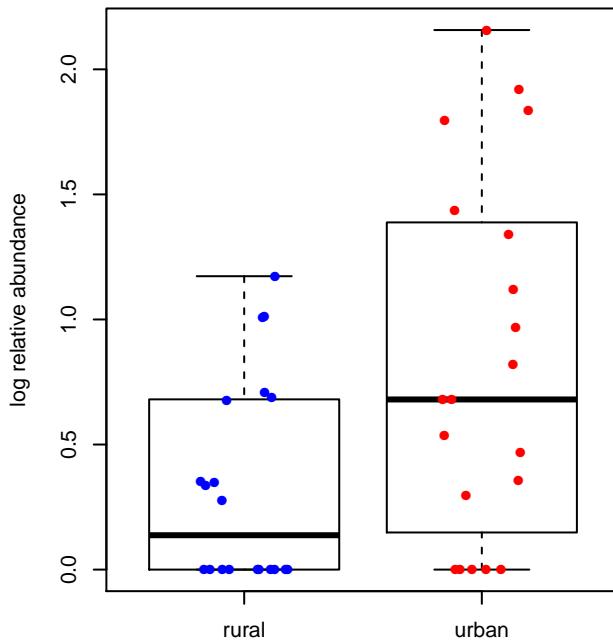
16S OTU: OTU437

pAdjRuralUrban=0.152; pAdjTime=0.645; pAdjSubject=0.00158

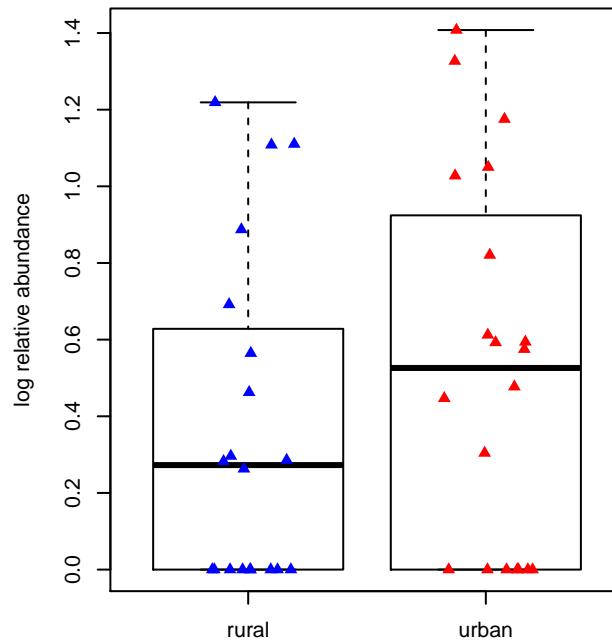
rural vs. urban both timepoints



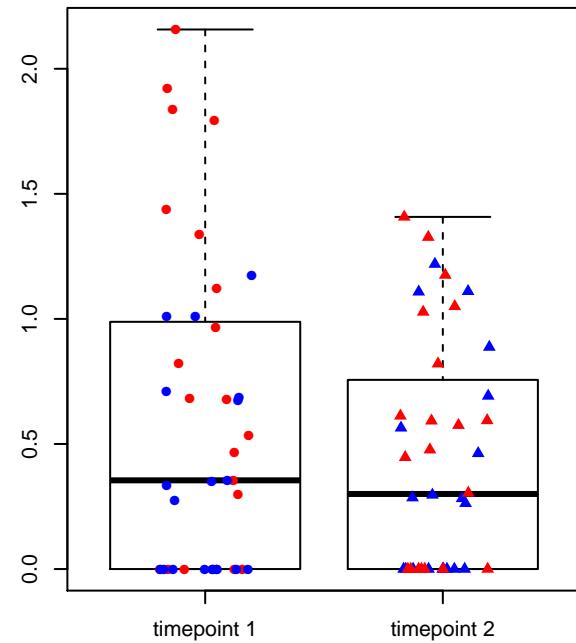
rural vs. urban time 1



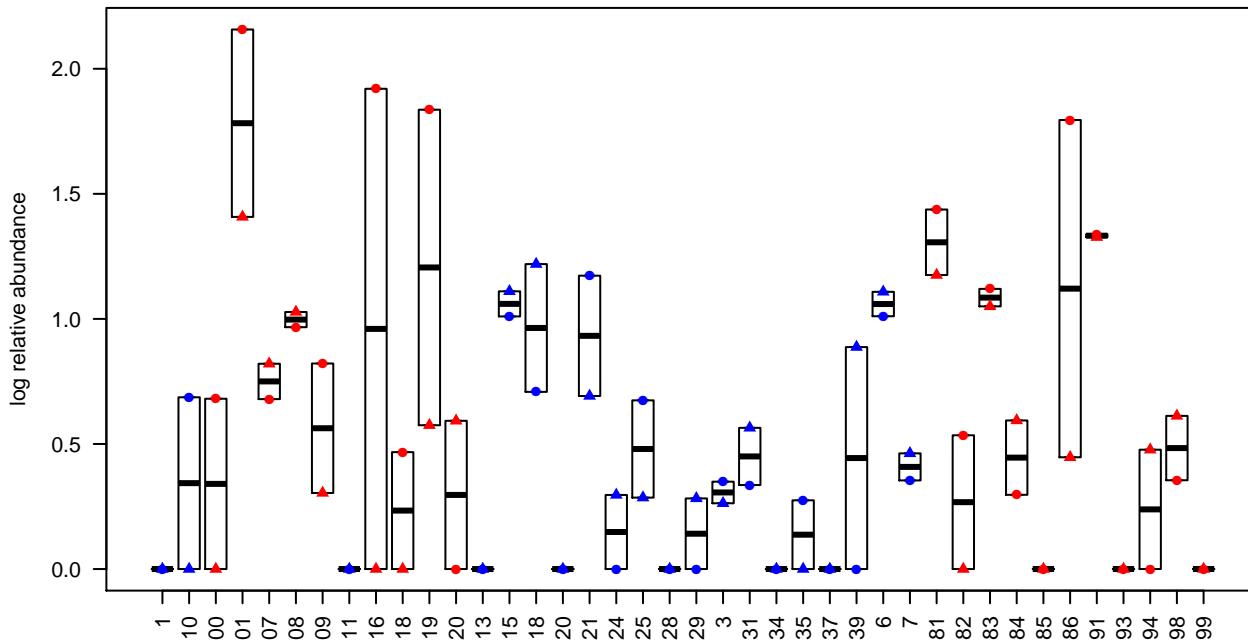
rural vs. urban time 2



time 1 vs. time 2



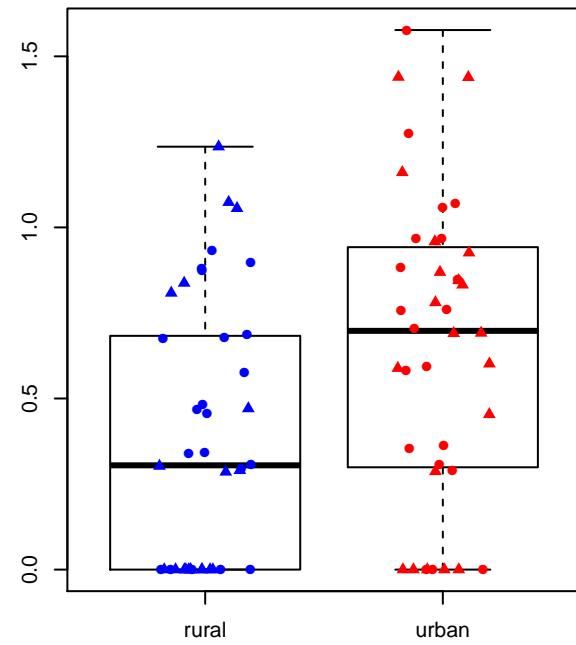
subject ID



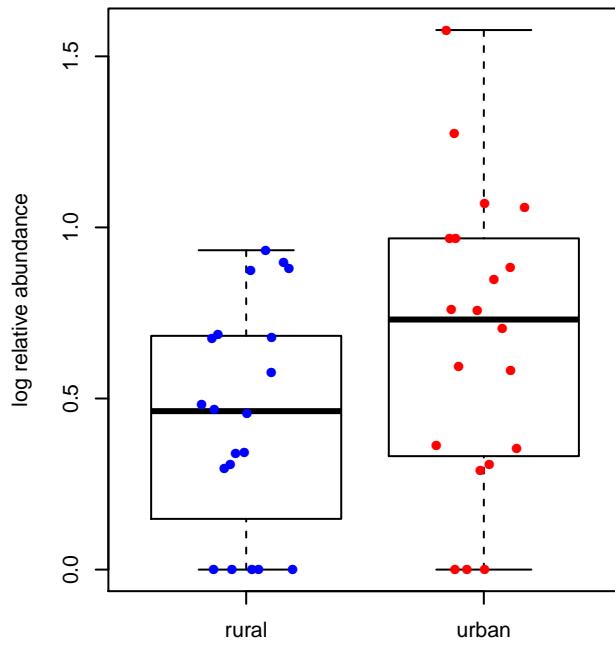
16S OTU: OTU592

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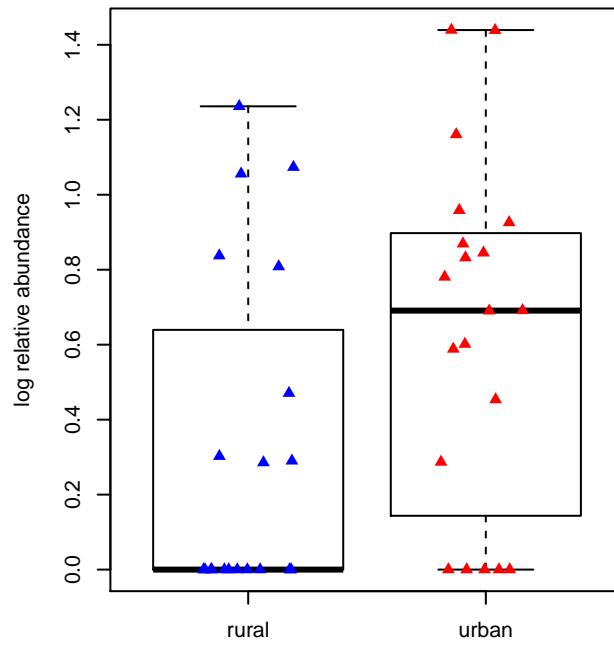
rural vs. urban both timepoints



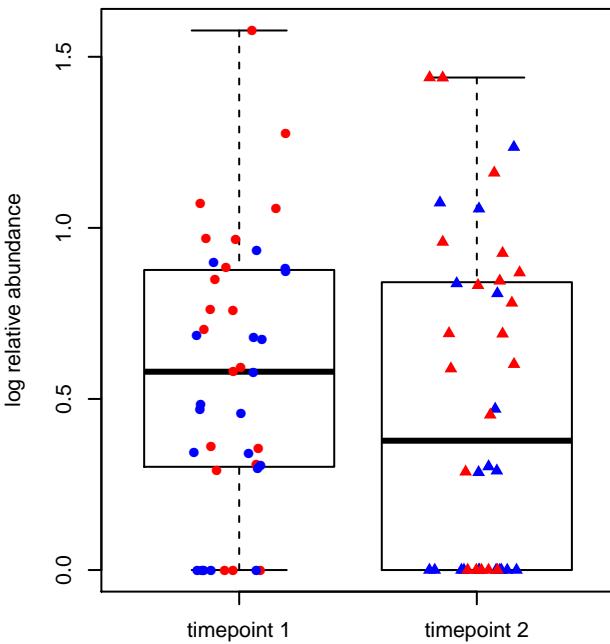
rural vs. urban time 1



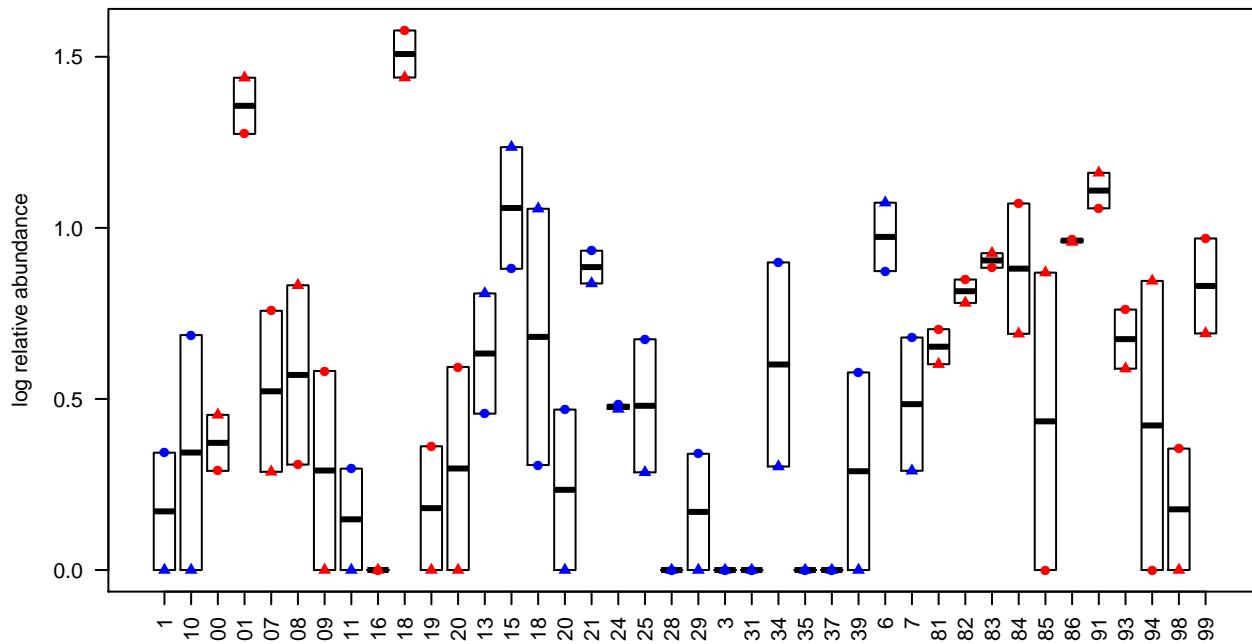
rural vs. urban time 2



time 1 vs. time 2



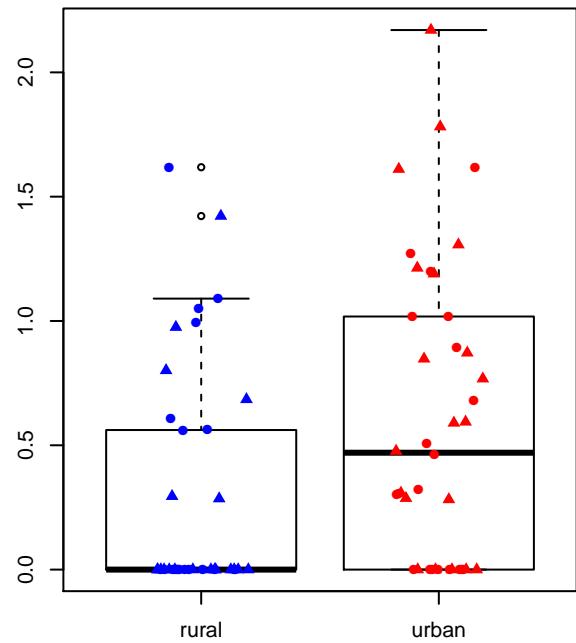
subject ID



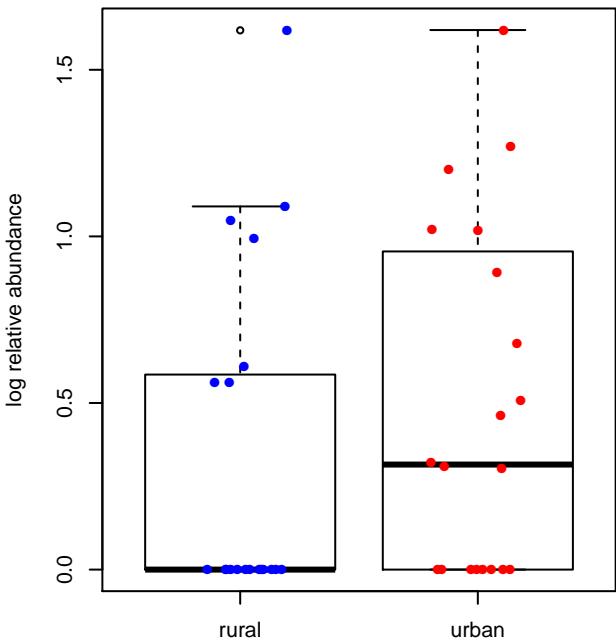
16S OTU: OTU470

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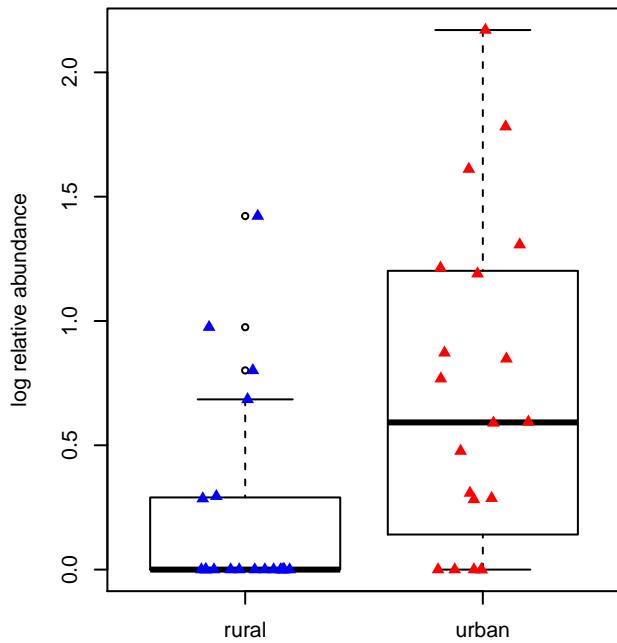
rural vs. urban both timepoints



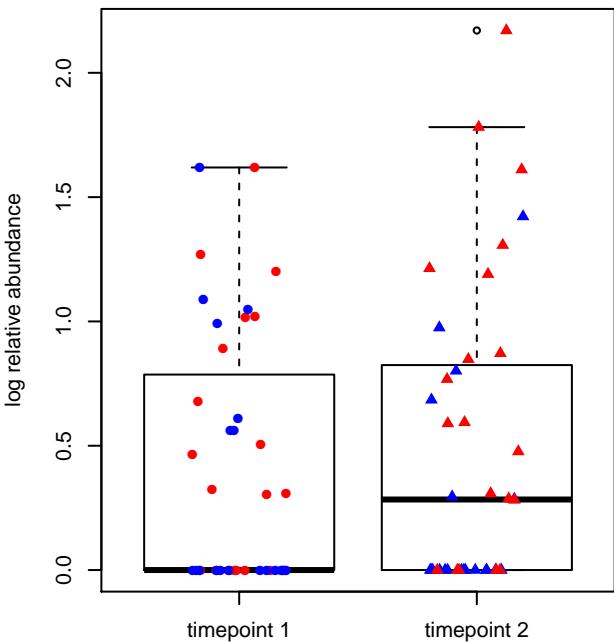
rural vs. urban time 1



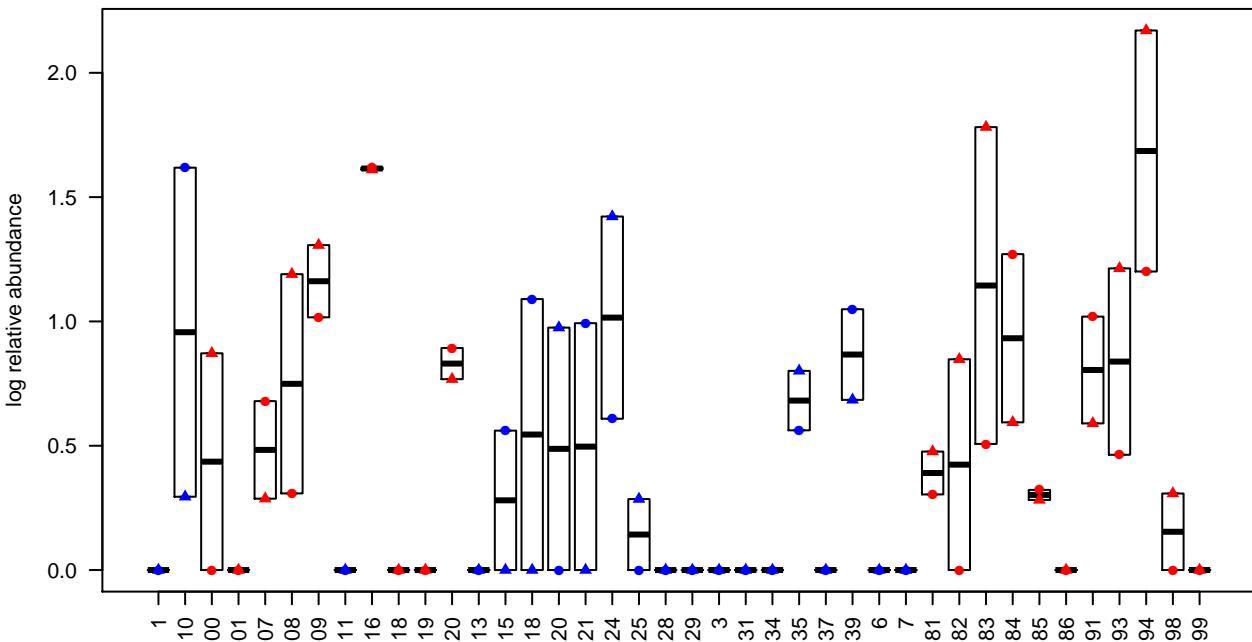
rural vs. urban time 2



time 1 vs. time 2



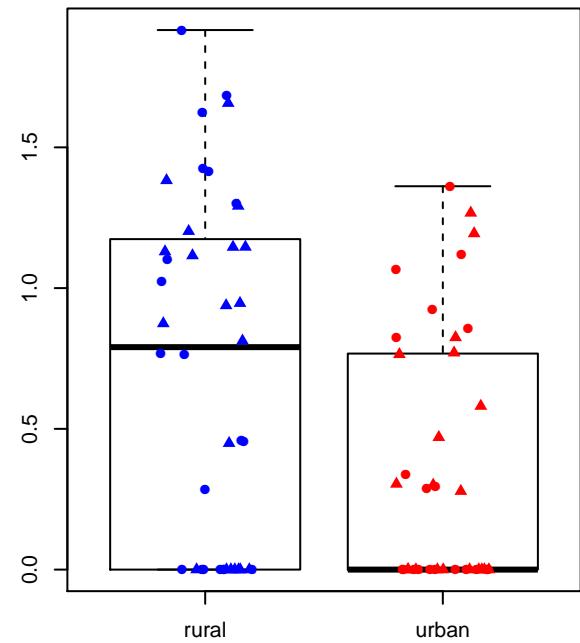
subject ID



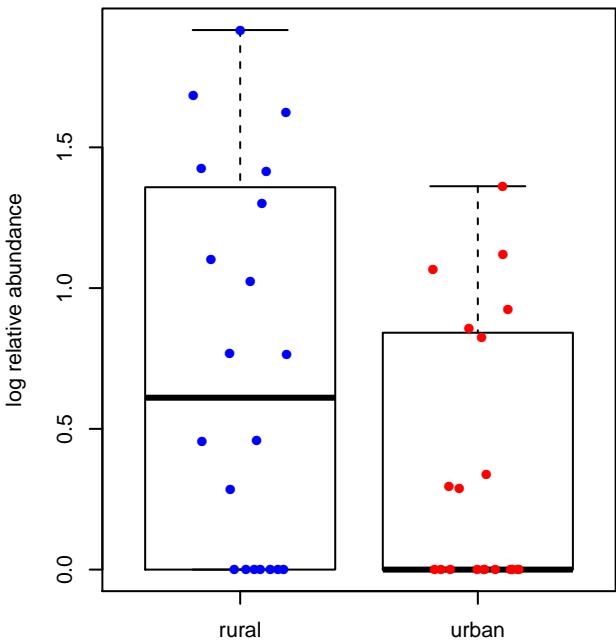
16S OTU: OTU466

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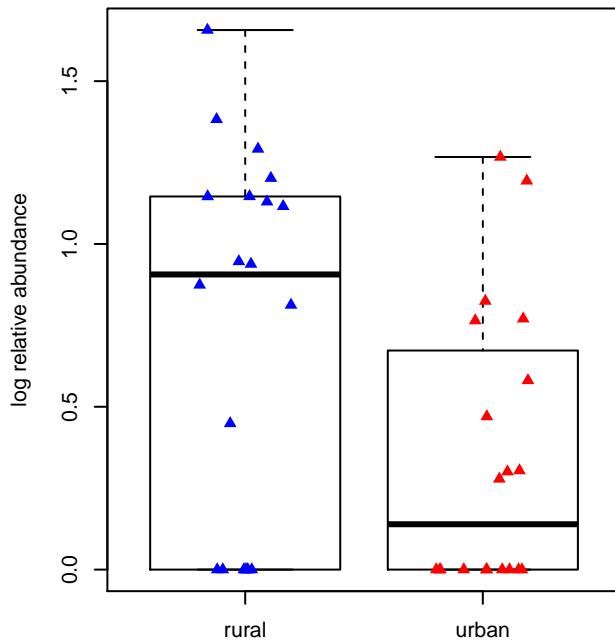
rural vs. urban both timepoints



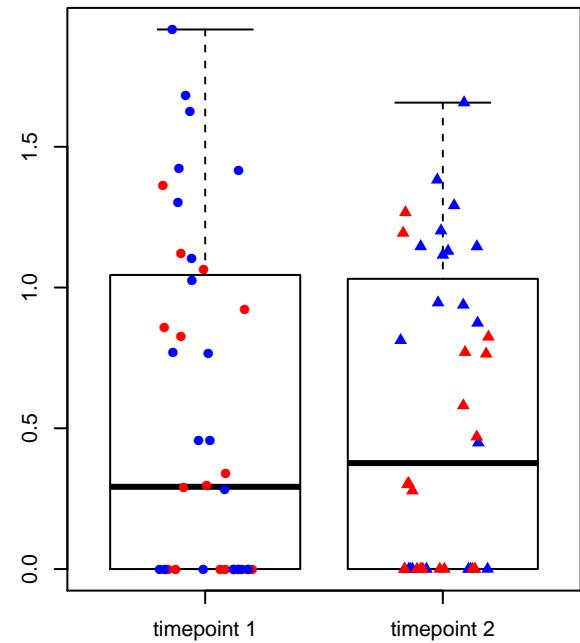
rural vs. urban time 1



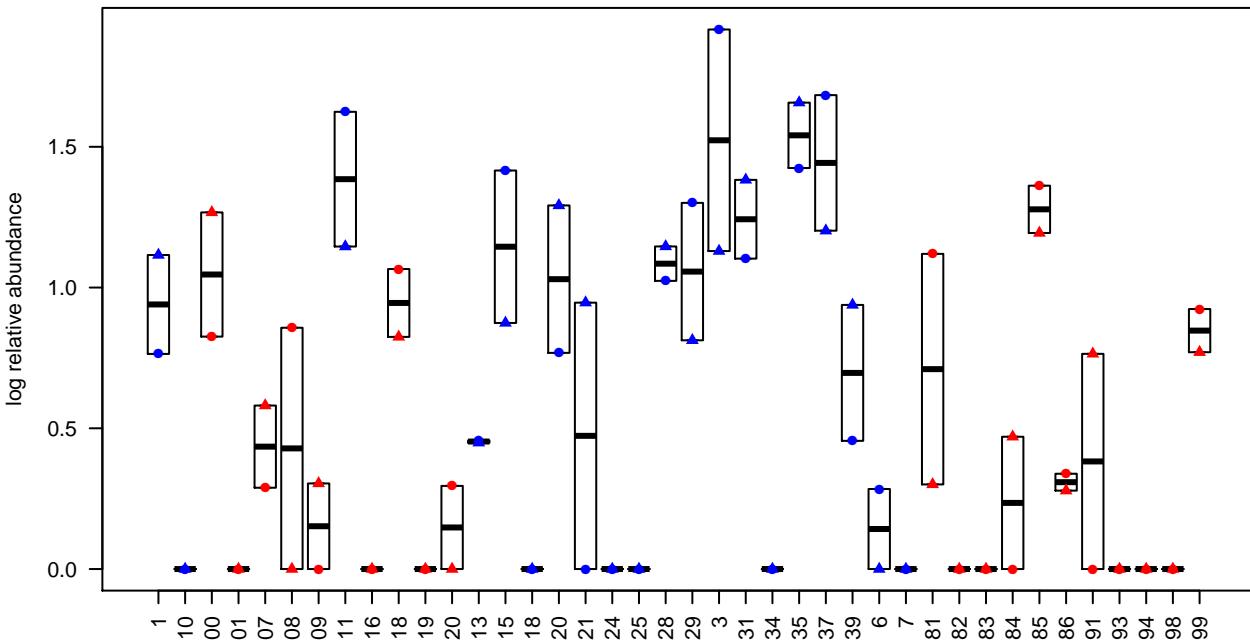
rural vs. urban time 2



time 1 vs. time 2



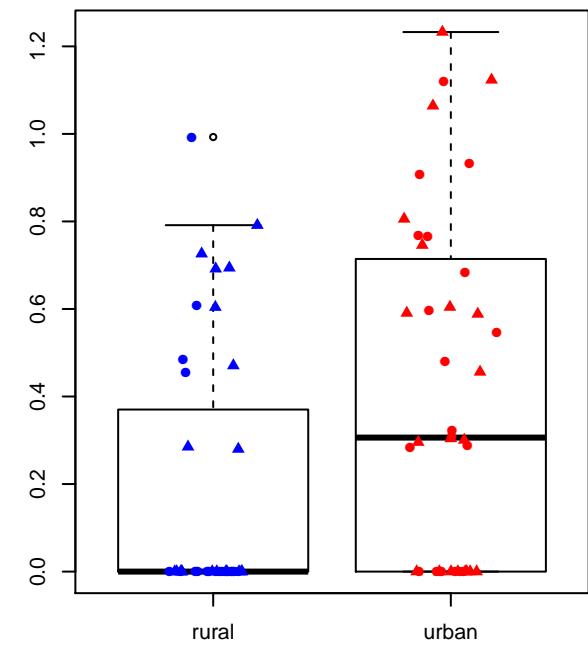
subject ID



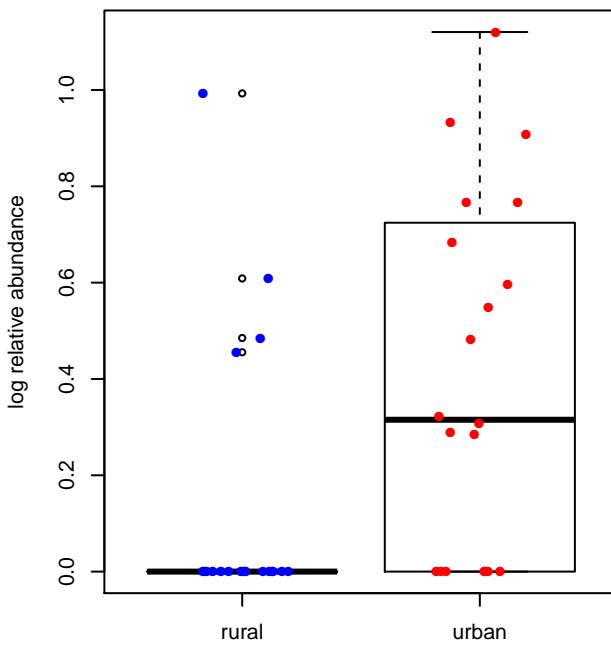
16S OTU: OTU764

pAdjRuralUrban=0.155; pAdjTime=0.722; pAdjSubject=5.5e-06

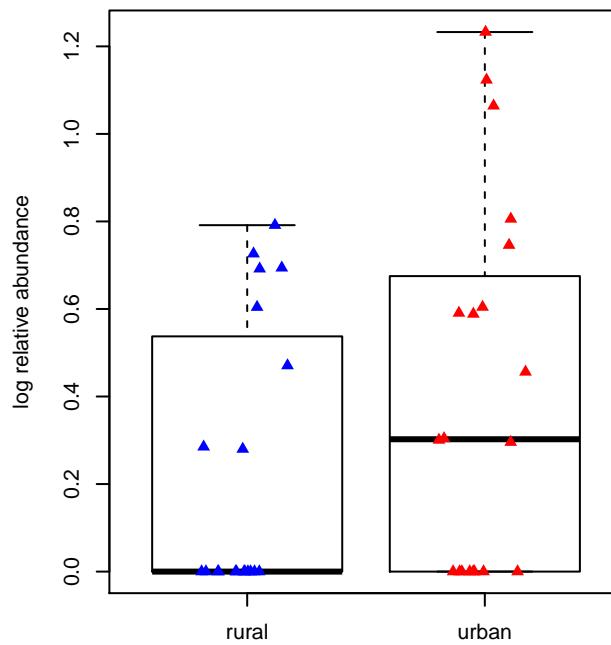
rural vs. urban both timepoints



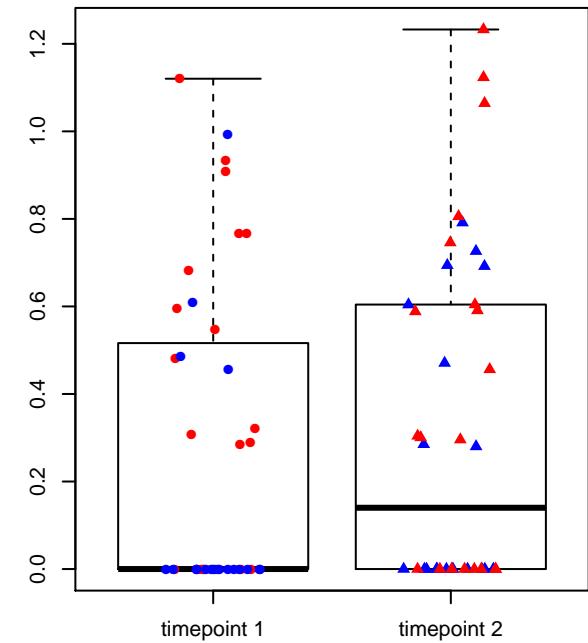
rural vs. urban time 1



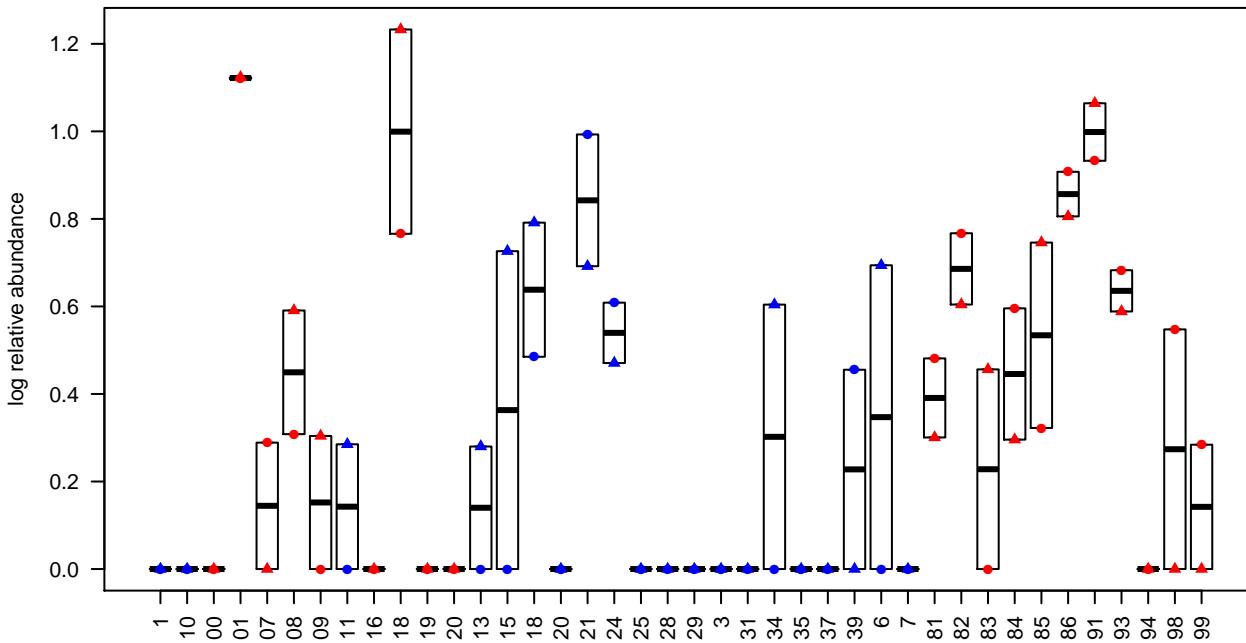
rural vs. urban time 2



time 1 vs. time 2



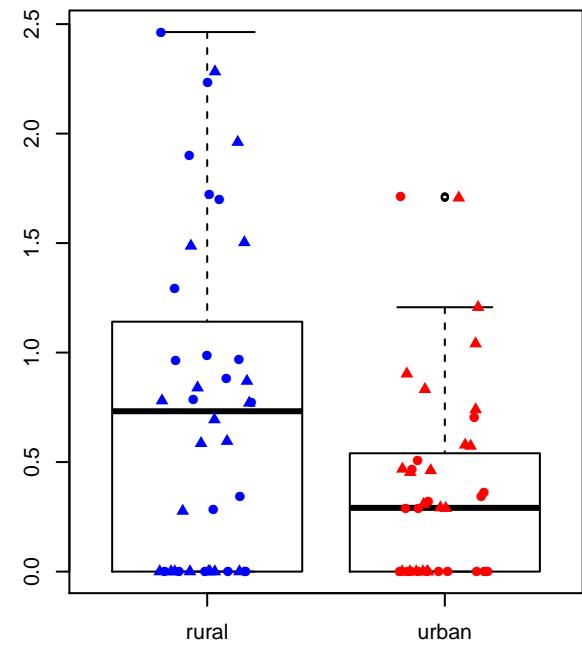
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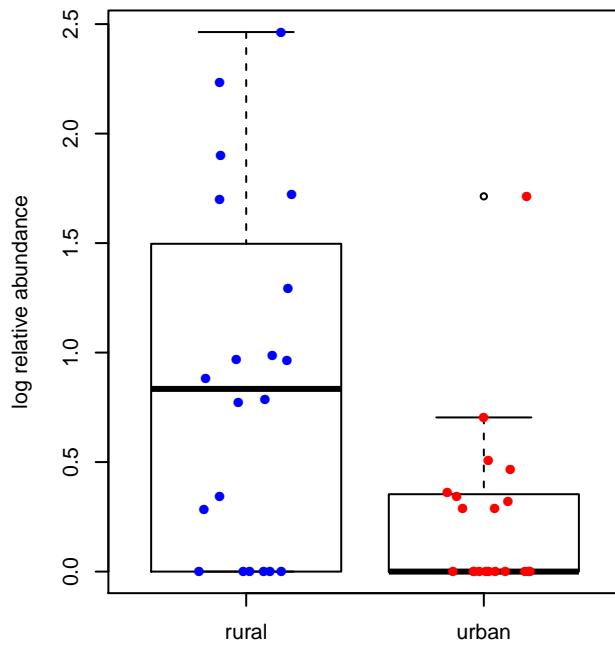
16S OTU: OTU304

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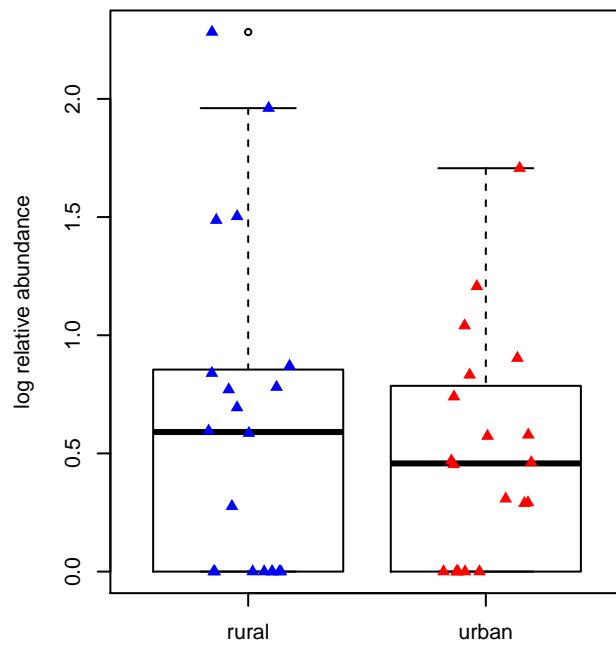
rural vs. urban both timepoints



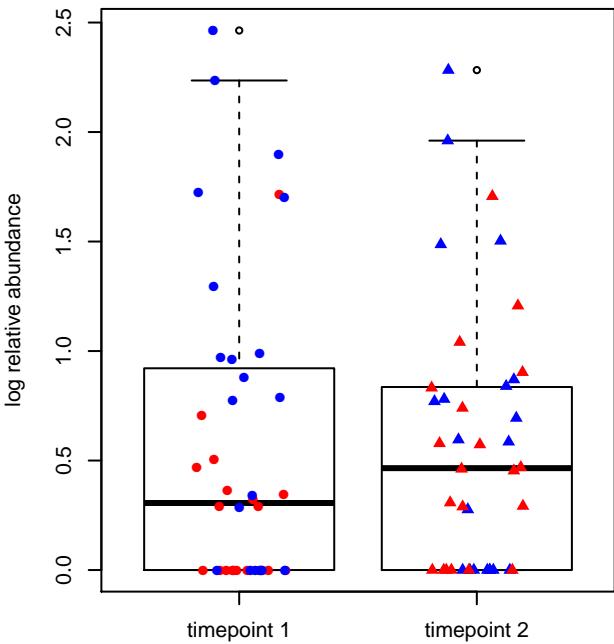
rural vs. urban time 1



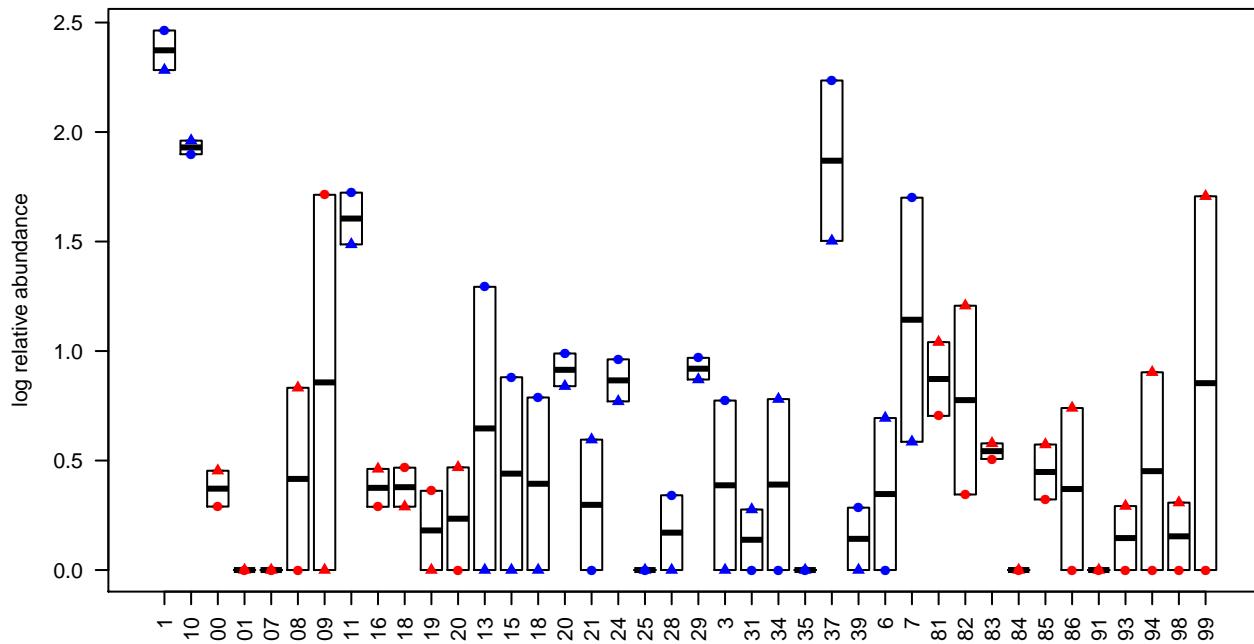
rural vs. urban time 2



time 1 vs. time 2

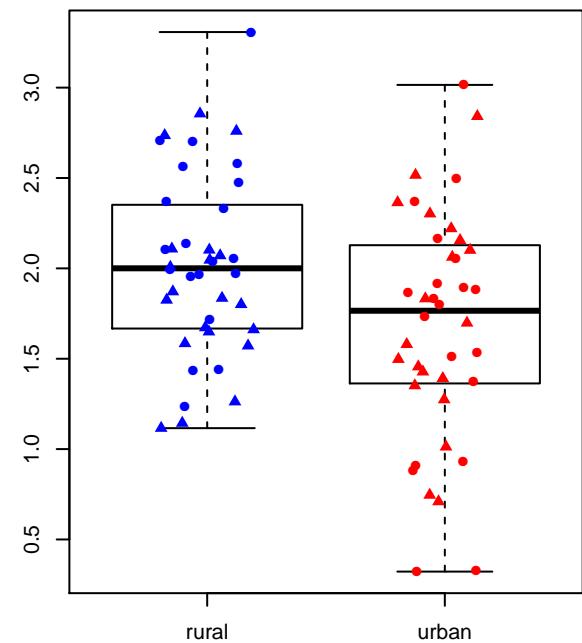


subject ID

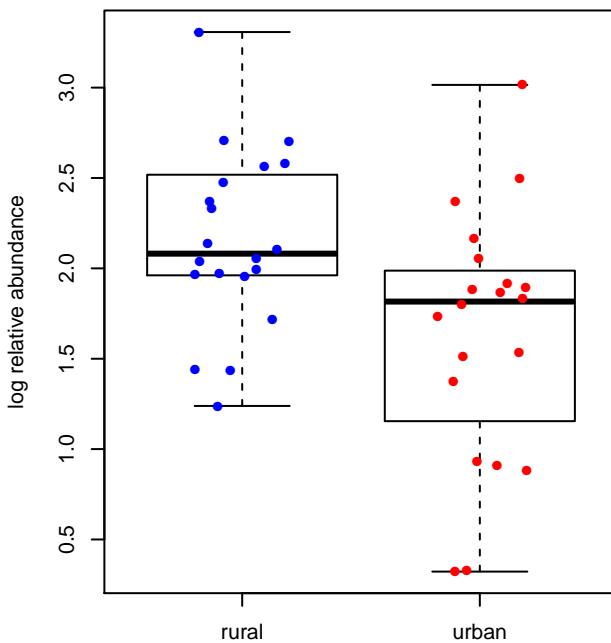


16S OTU: OTU49
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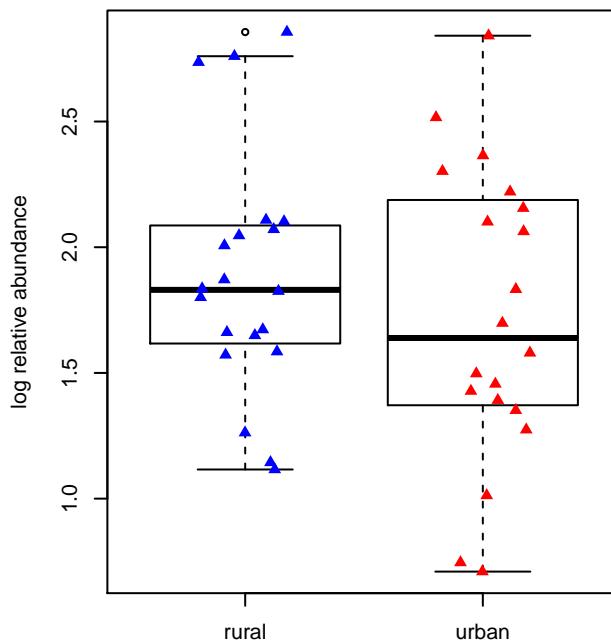
rural vs. urban both timepoints



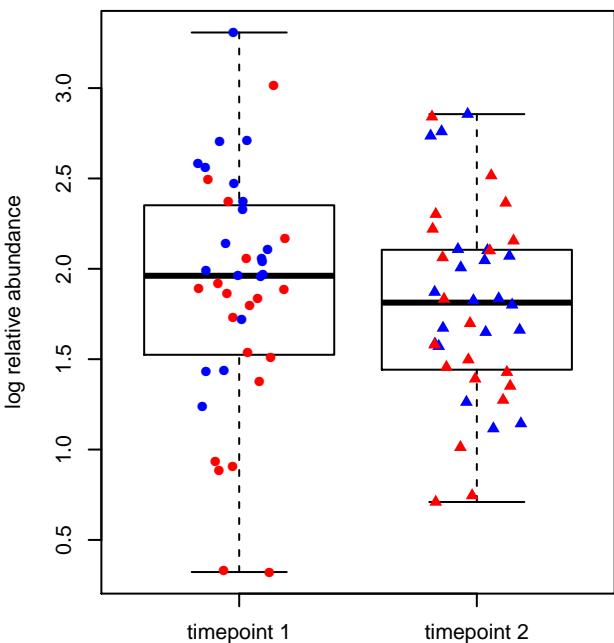
rural vs. urban time 1



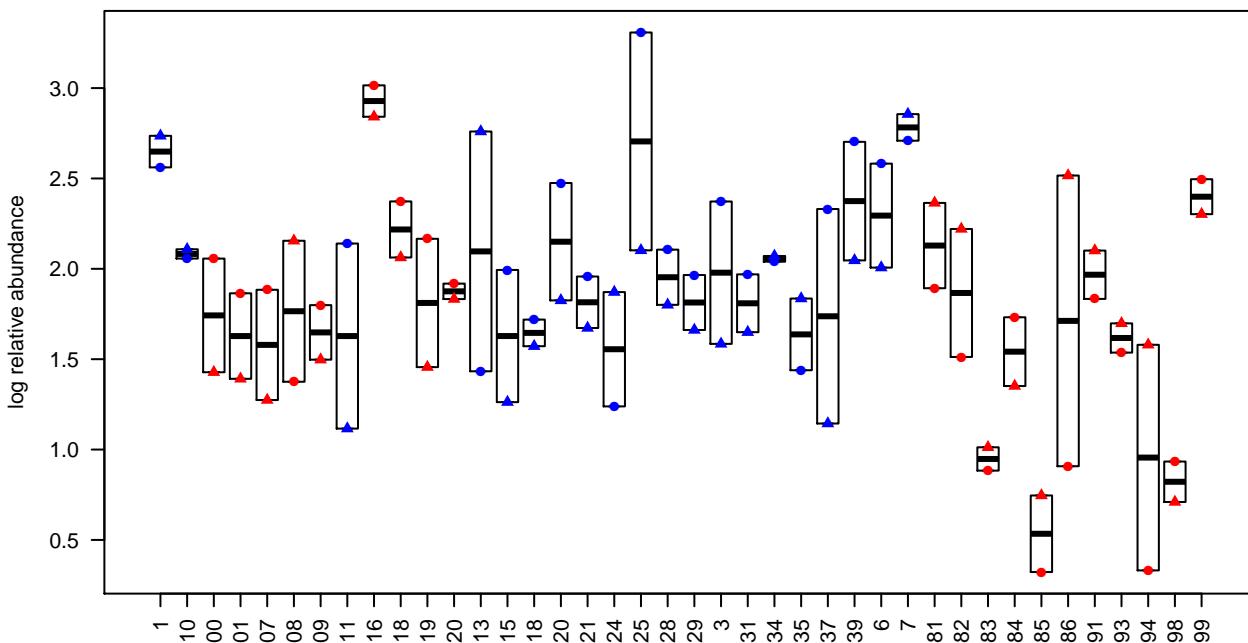
rural vs. urban time 2



time 1 vs. time 2

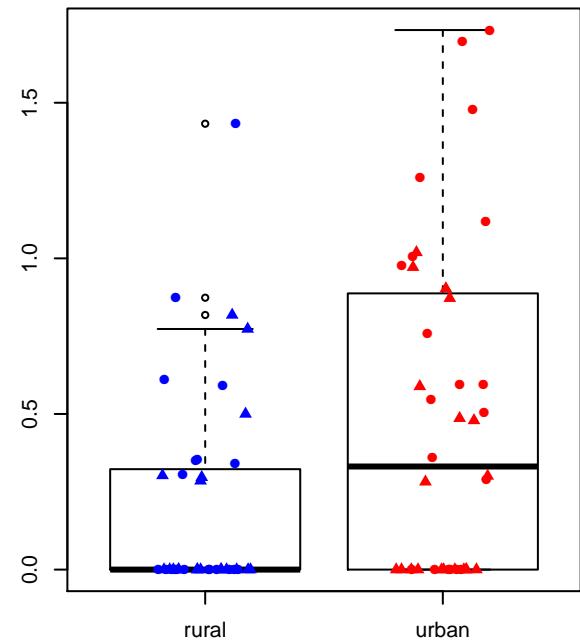


subject ID

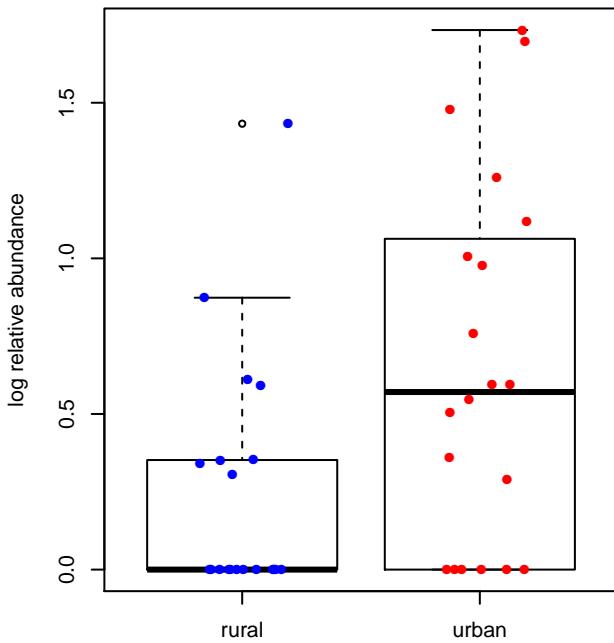


16S OTU: OTU637
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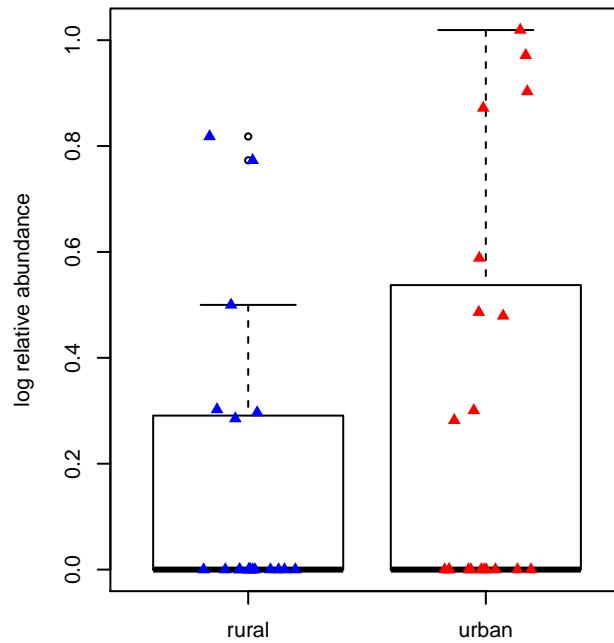
rural vs. urban both timepoints



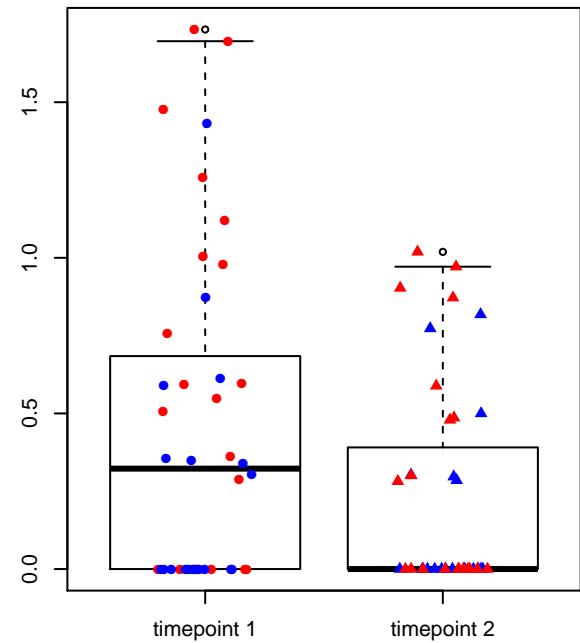
rural vs. urban time 1



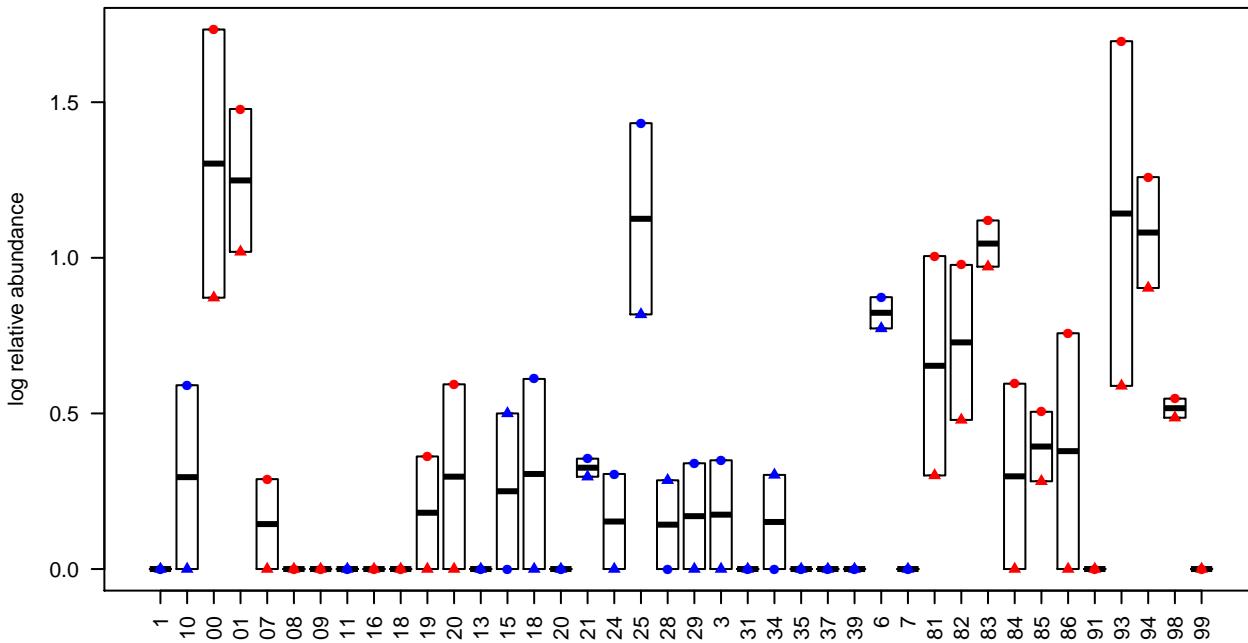
rural vs. urban time 2



time 1 vs. time 2

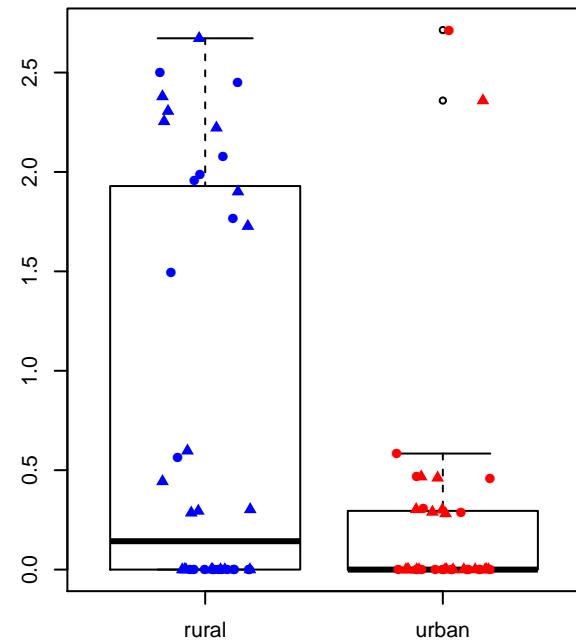


subject ID

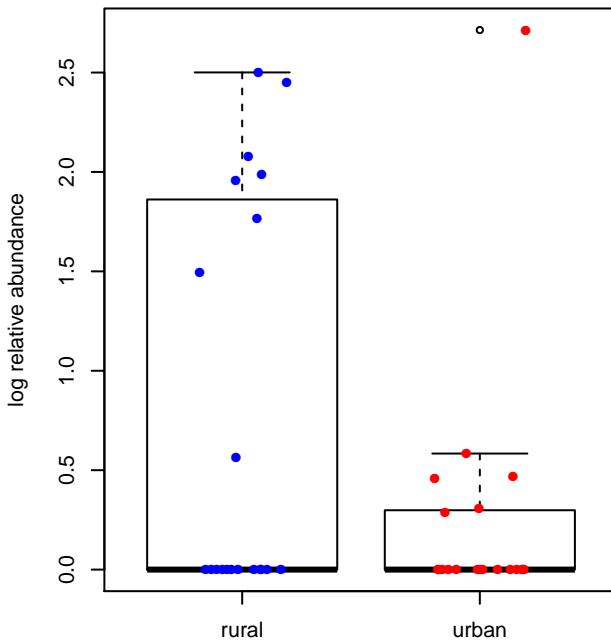


16S OTU: OTU154
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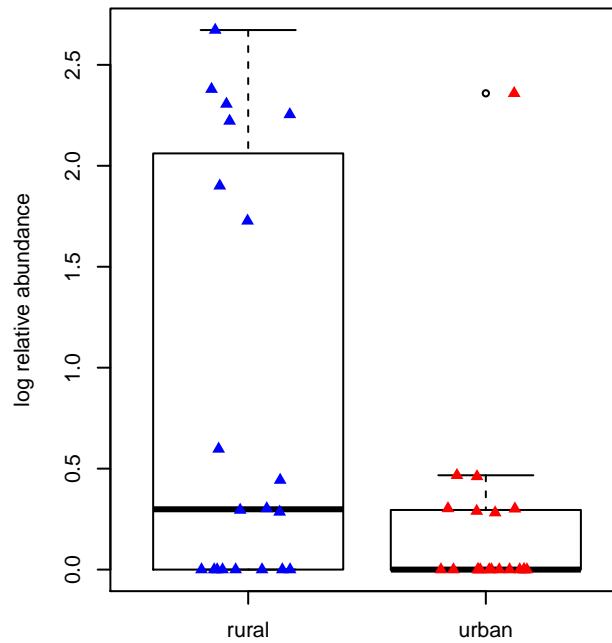
rural vs. urban both timepoints



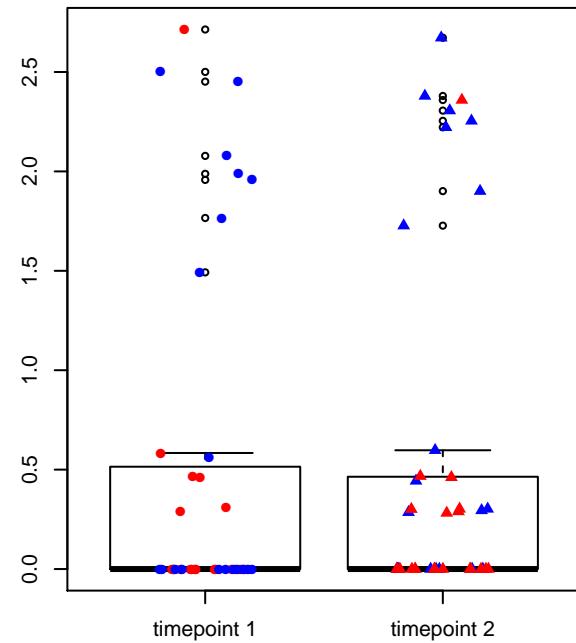
rural vs. urban time 1



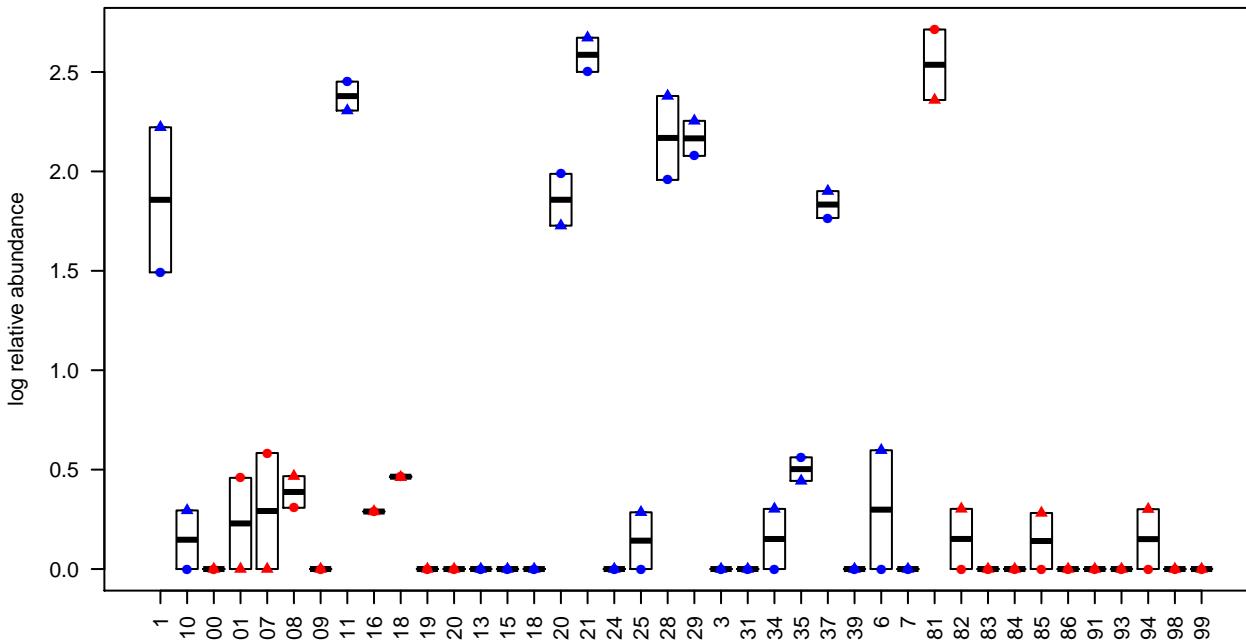
rural vs. urban time 2



time 1 vs. time 2



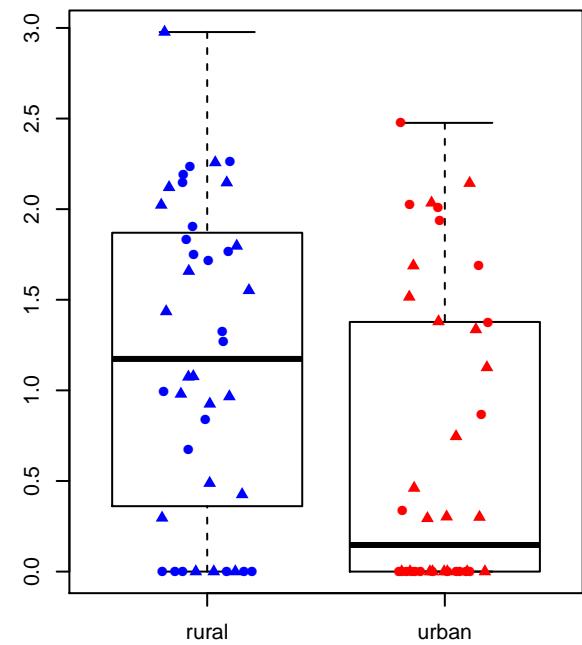
subject ID



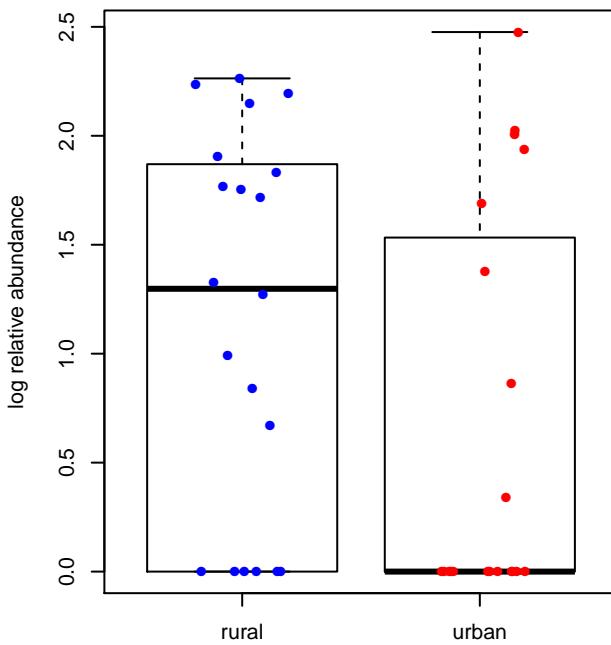
16S OTU: OTU130

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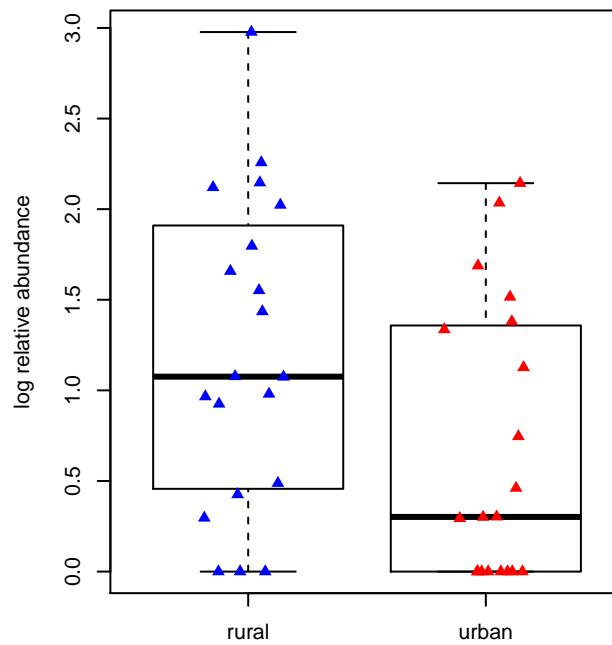
rural vs. urban both timepoints



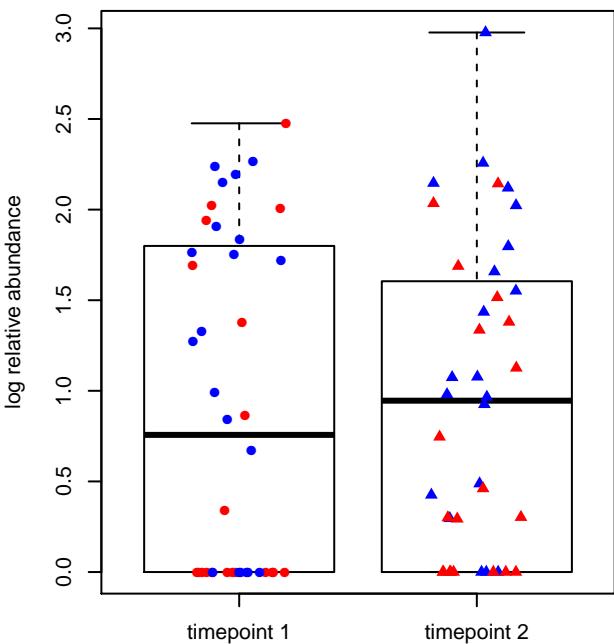
rural vs. urban time 1



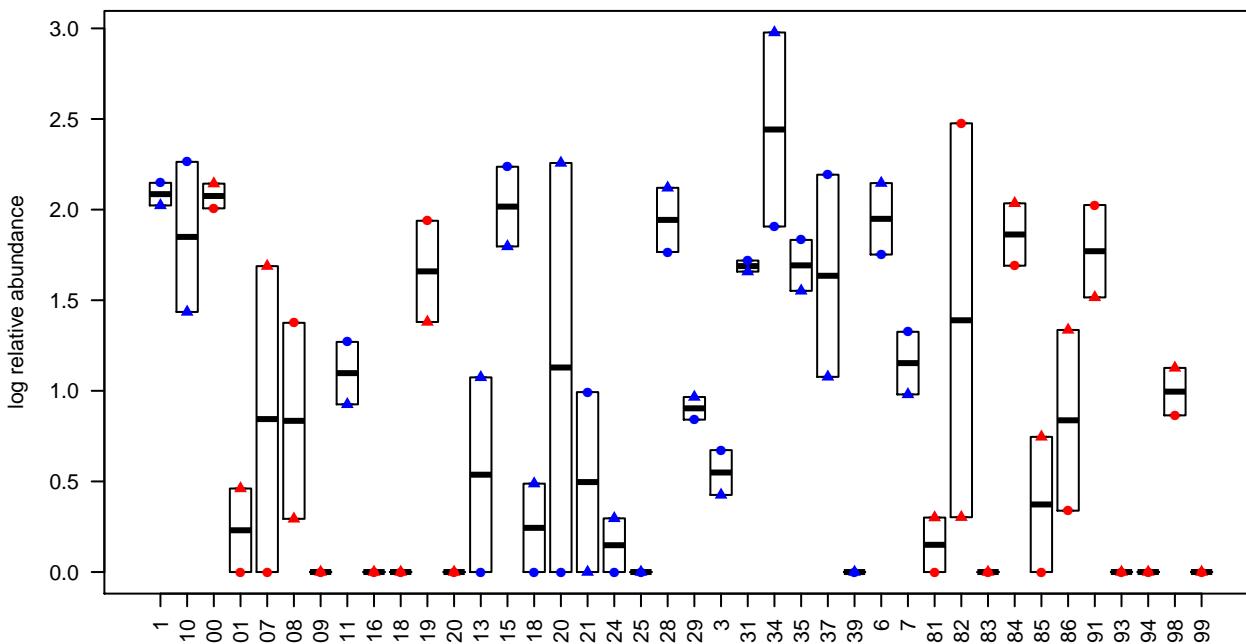
rural vs. urban time 2



time 1 vs. time 2



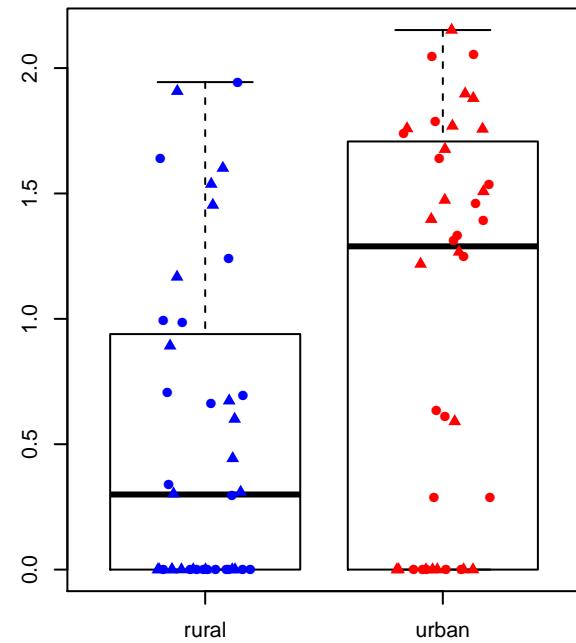
subject ID



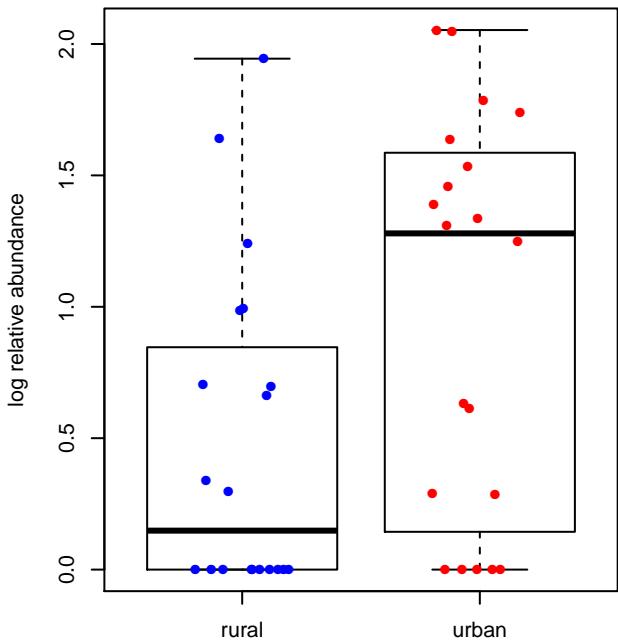
16S OTU: OTU256

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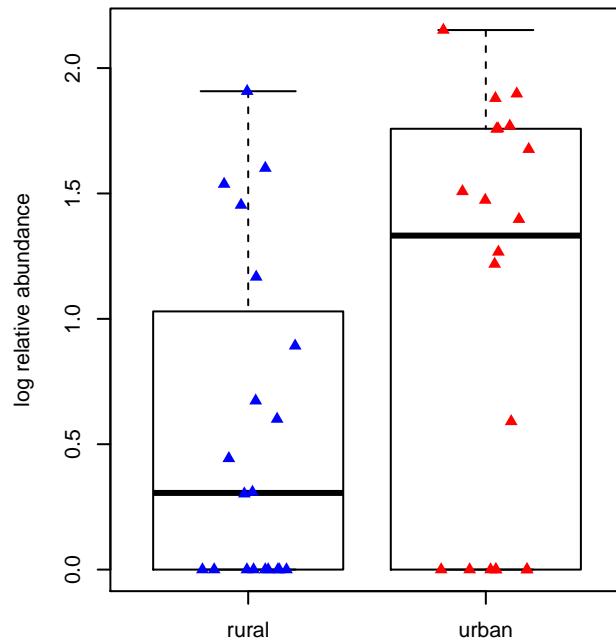
rural vs. urban both timepoints



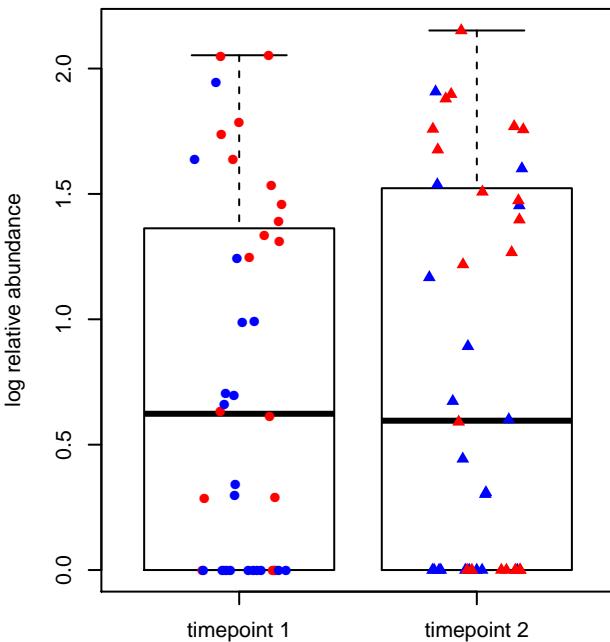
rural vs. urban time 1



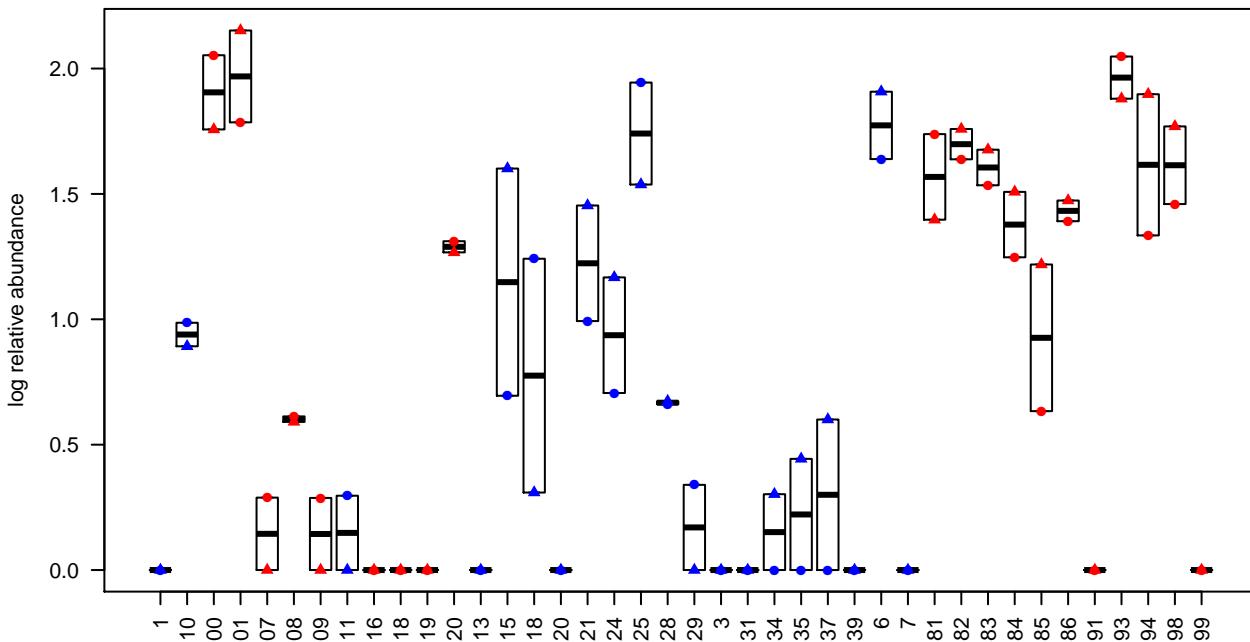
rural vs. urban time 2



time 1 vs. time 2



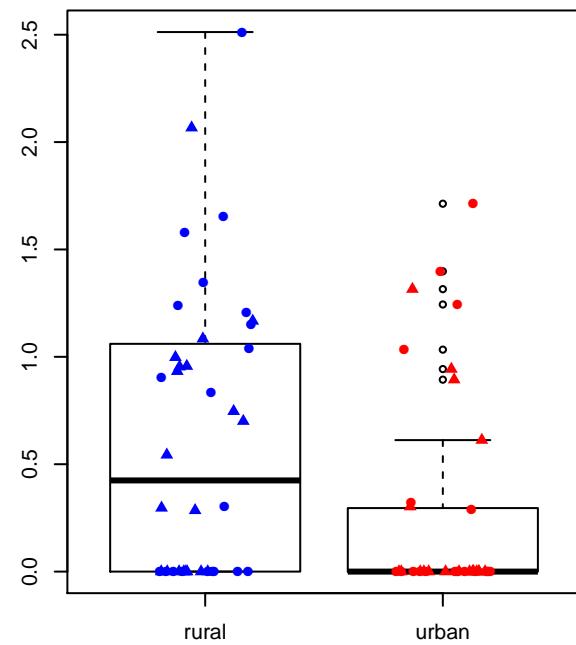
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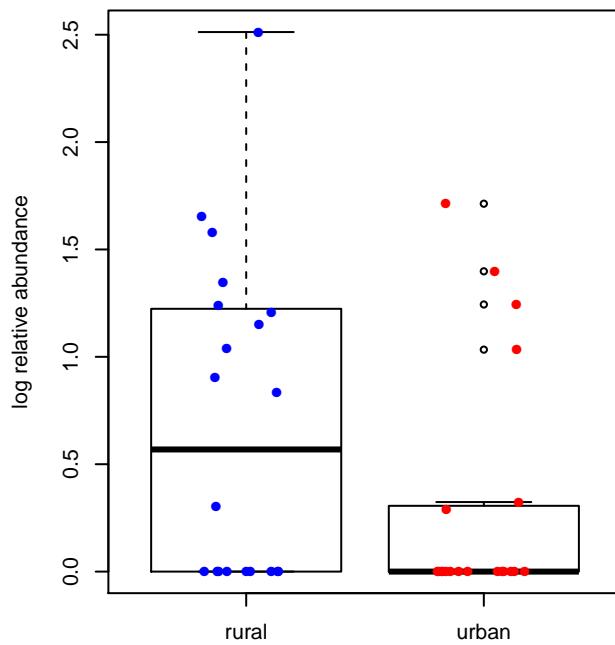
16S OTU: OTU397

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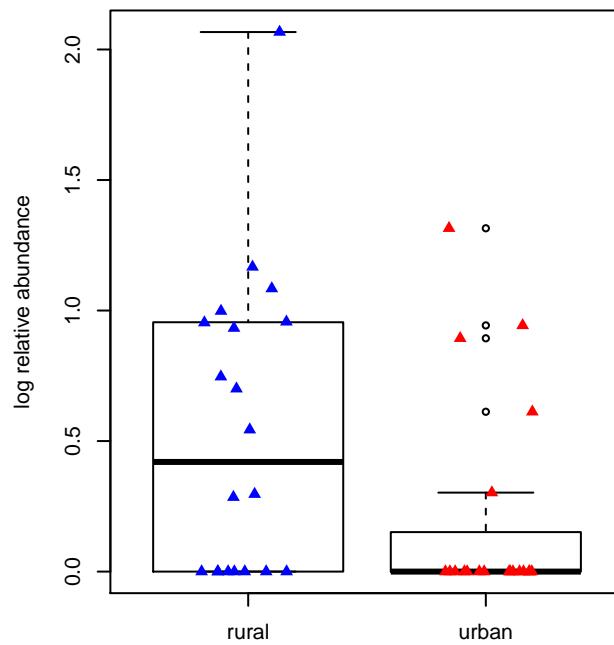
rural vs. urban both timepoints



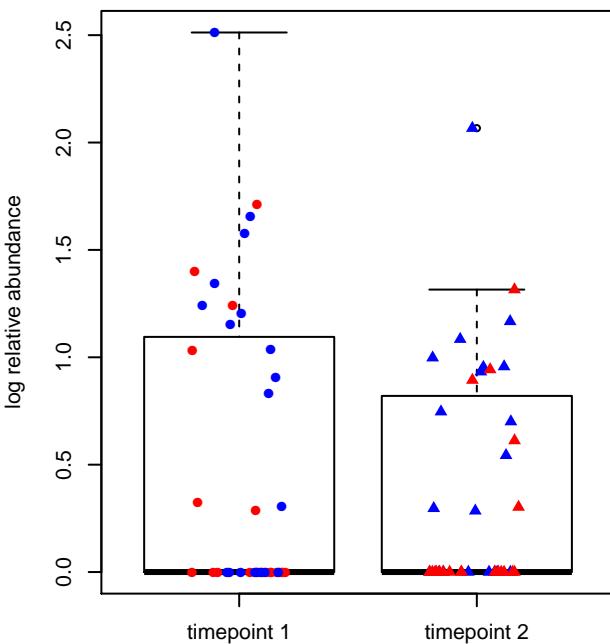
rural vs. urban time 1



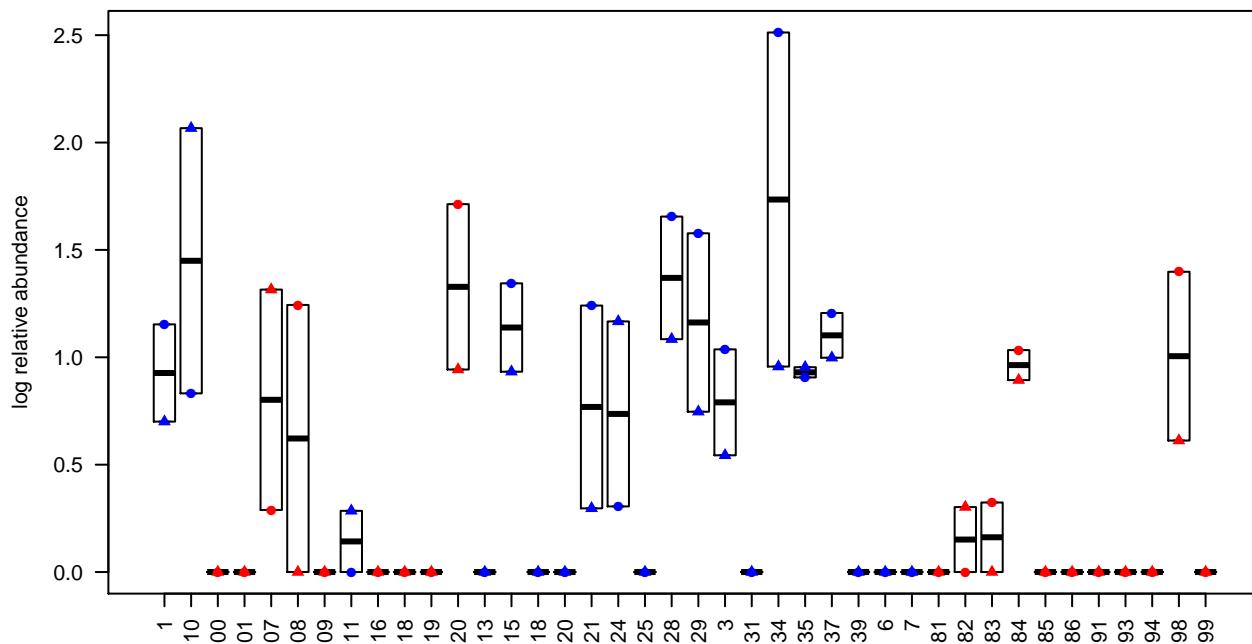
rural vs. urban time 2



time 1 vs. time 2



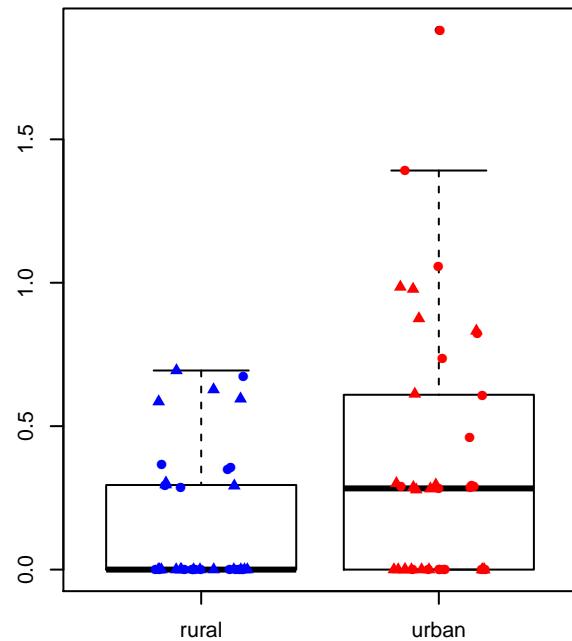
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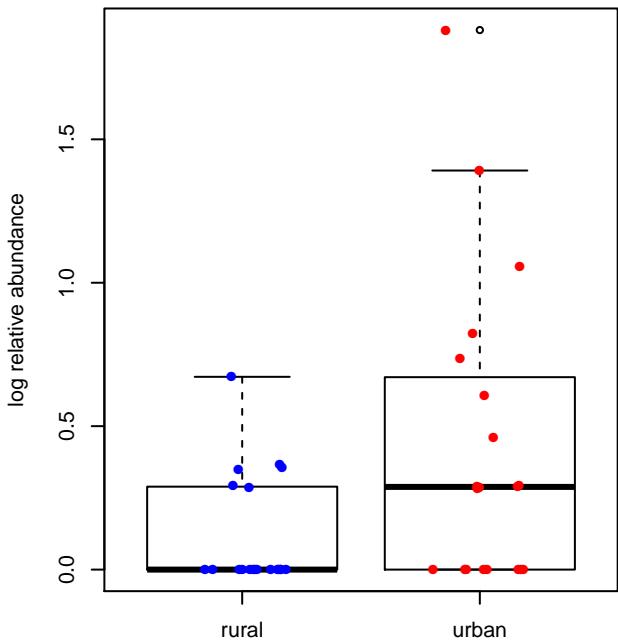
16S OTU: OTU721

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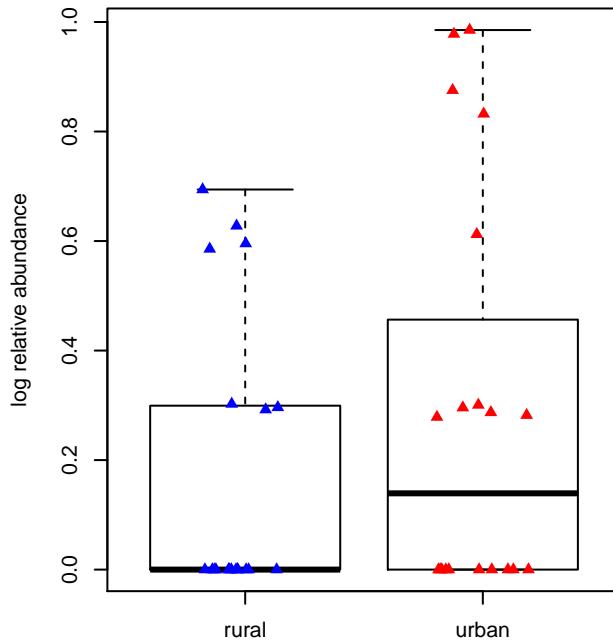
rural vs. urban both timepoints



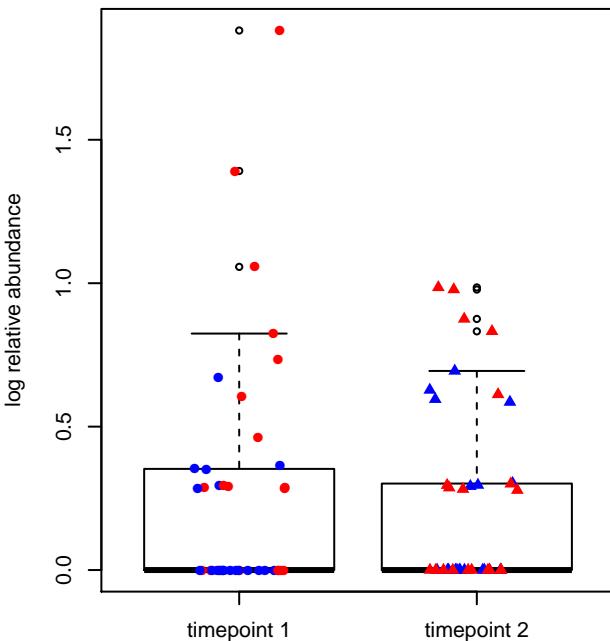
rural vs. urban time 1



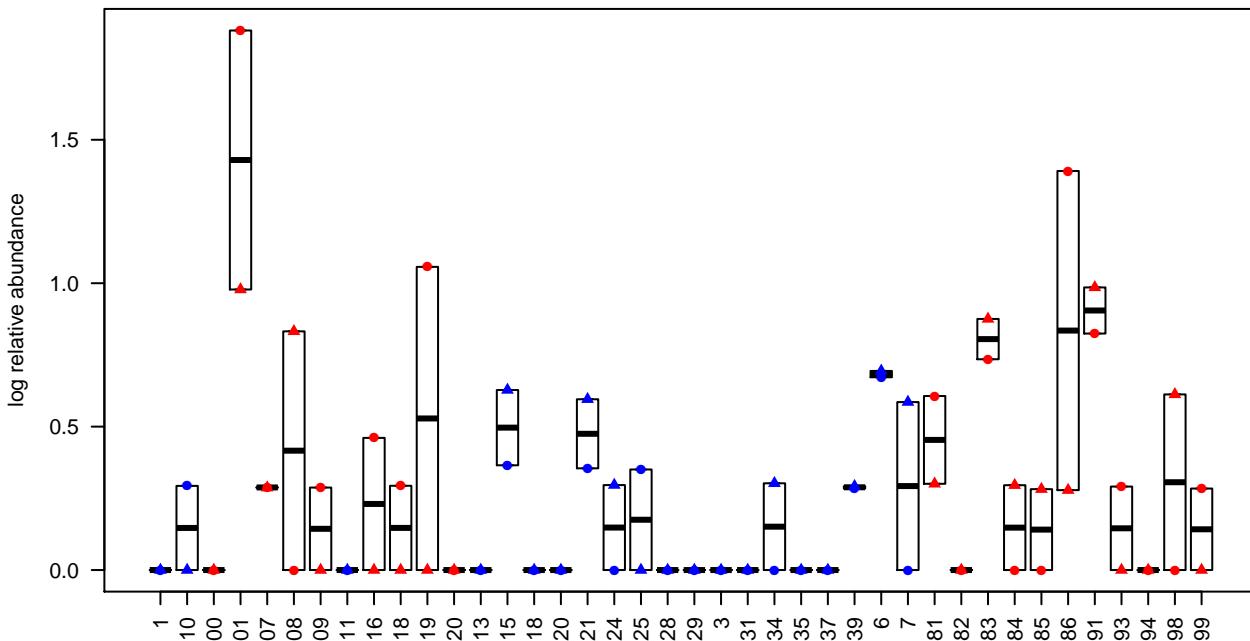
rural vs. urban time 2



time 1 vs. time 2

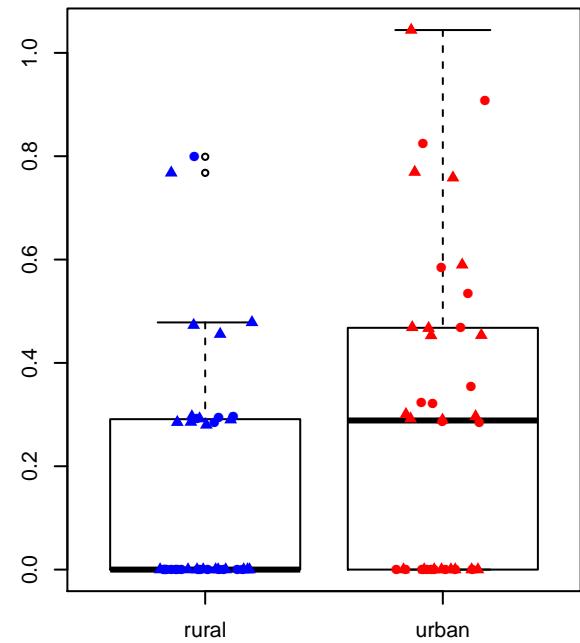


subject ID

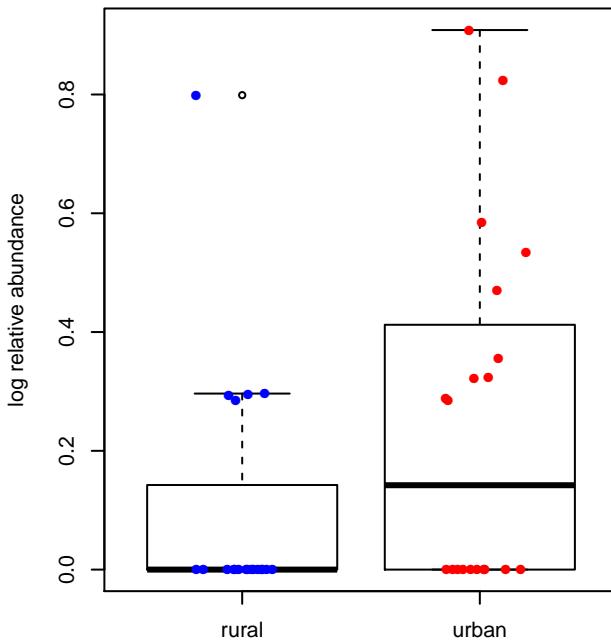


16S OTU: OTU833
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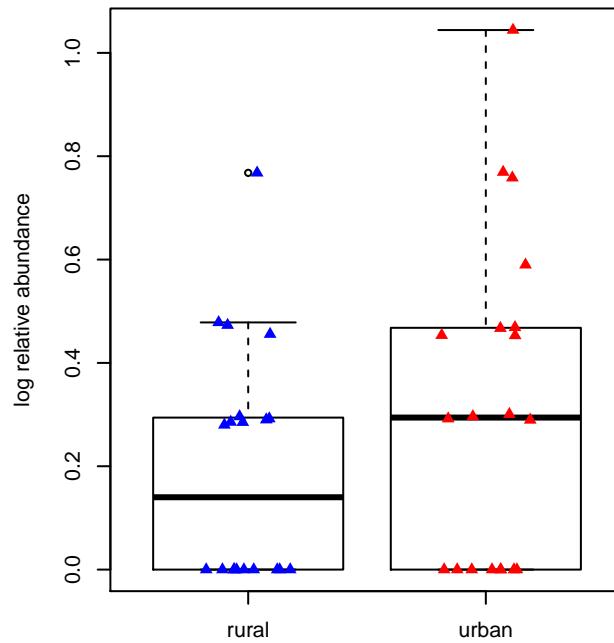
rural vs. urban both timepoints



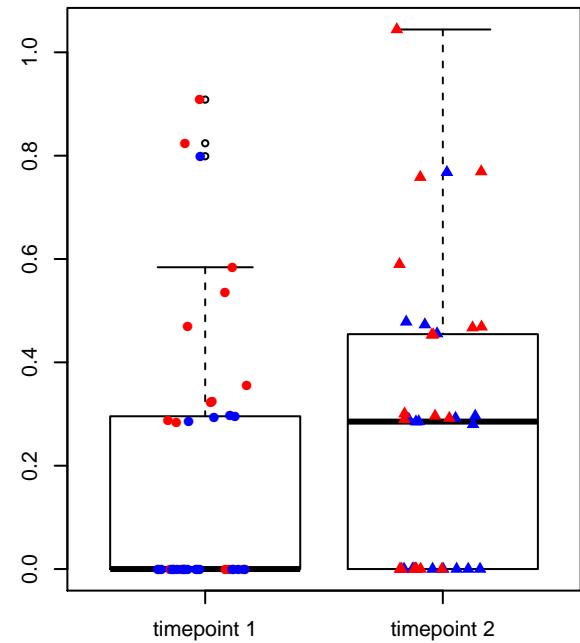
rural vs. urban time 1



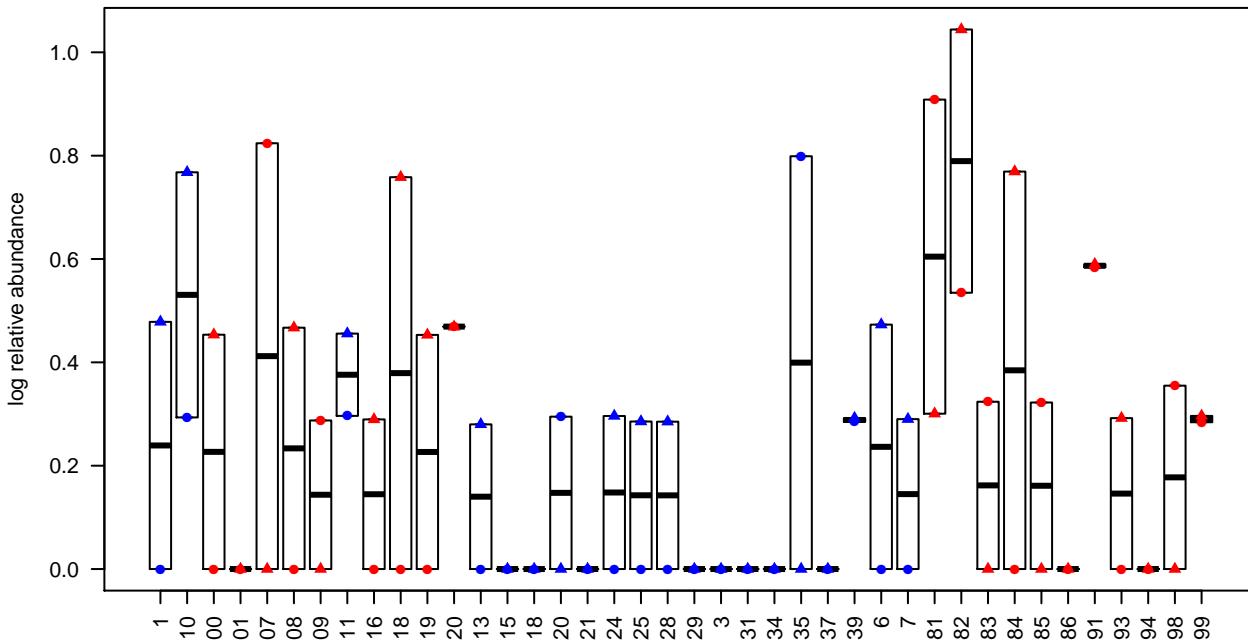
rural vs. urban time 2



time 1 vs. time 2



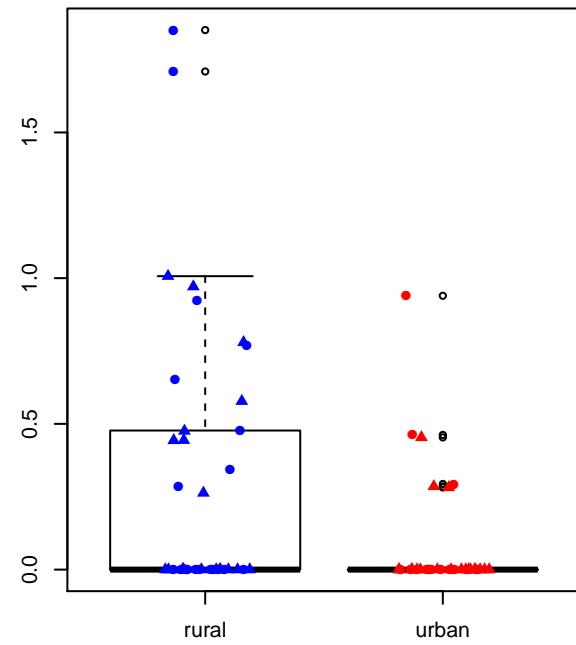
subject ID



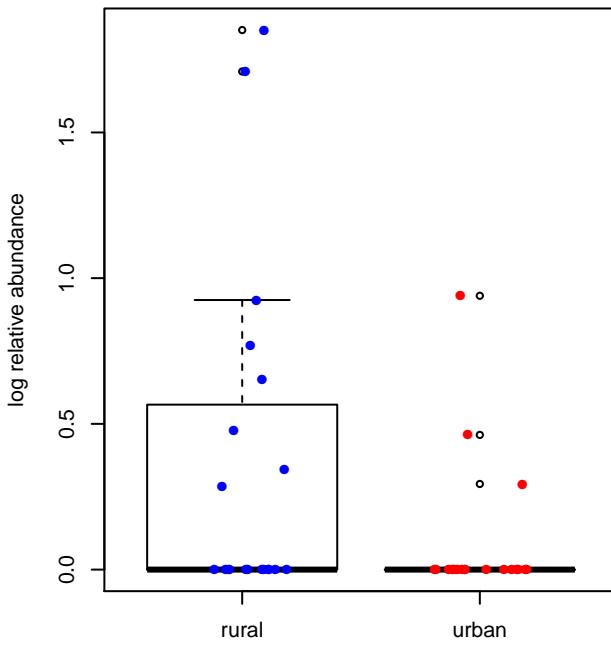
16S OTU: OTU753

pAdjRuralUrban=0.167; pAdjTime=0.626; pAdjSubject=1.02e-07

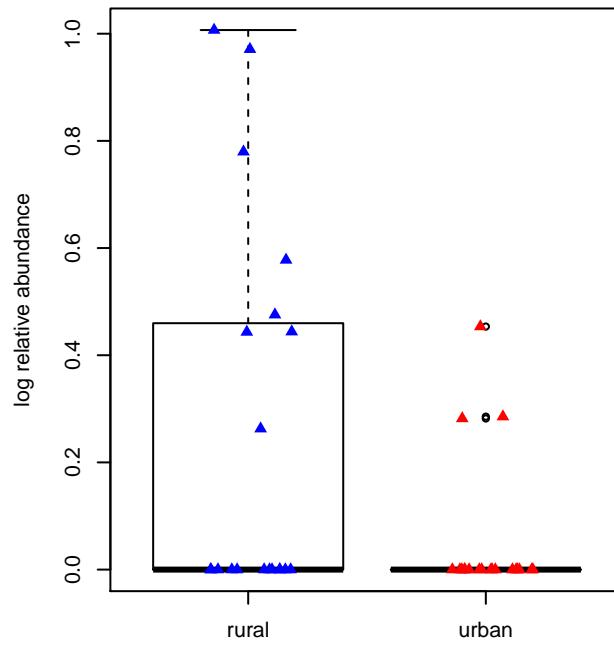
rural vs. urban both timepoints



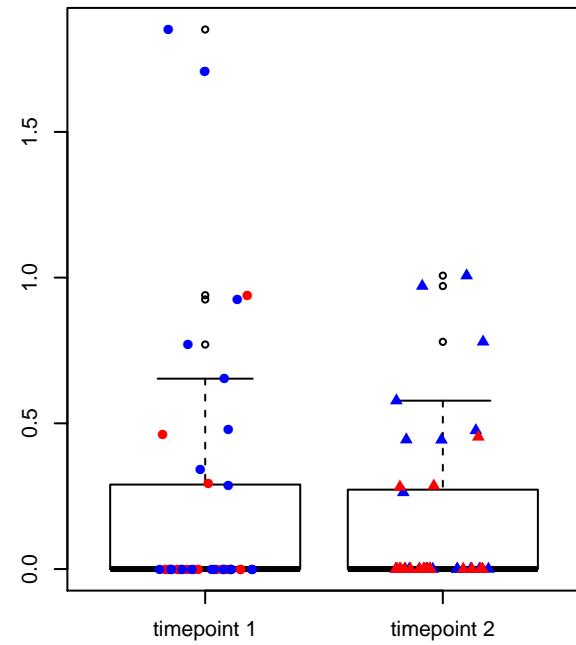
rural vs. urban time 1



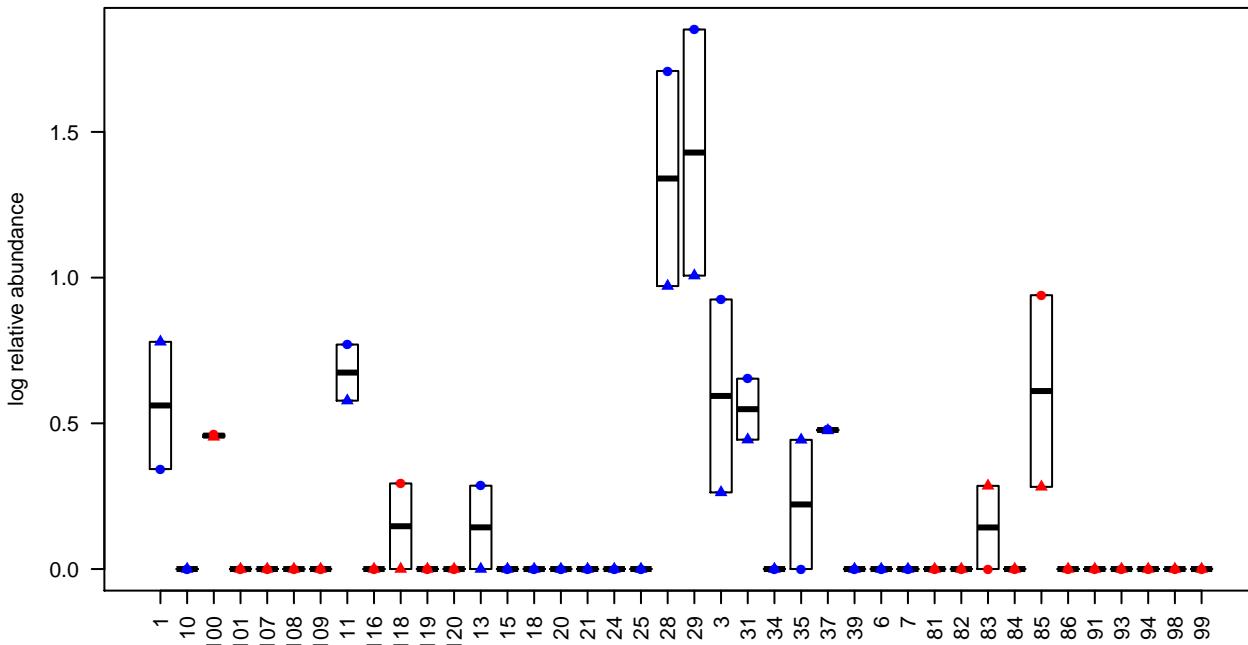
rural vs. urban time 2



time 1 vs. time 2



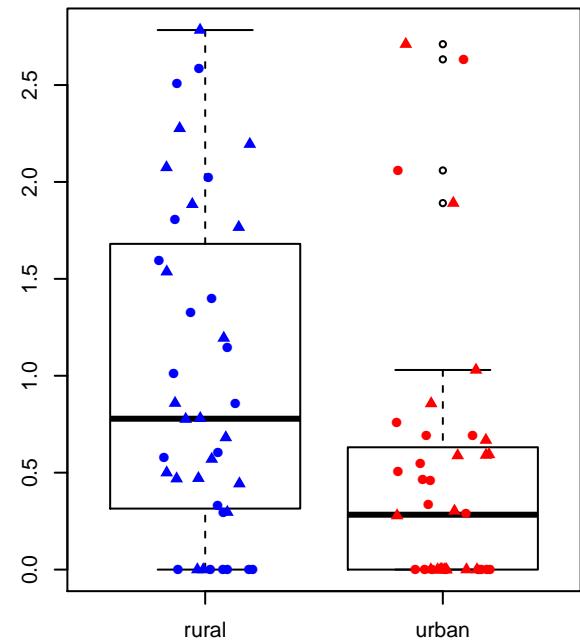
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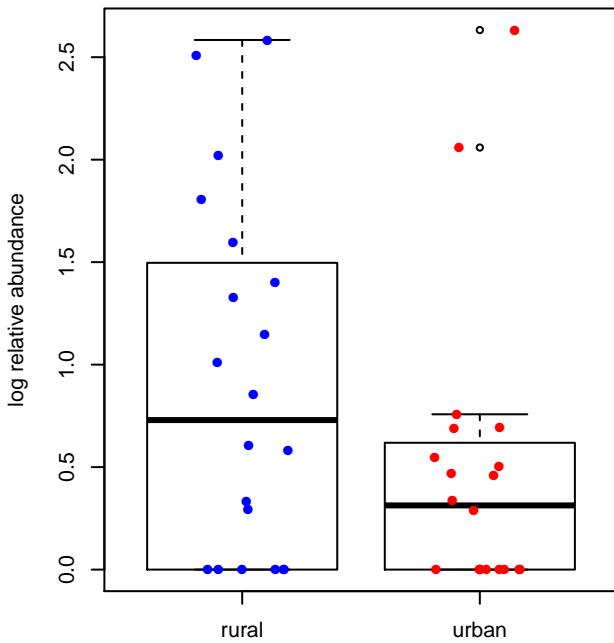
16S OTU: OTU134

pAdjRuralUrban=0.168; pAdjTime=0.696; pAdjSubject=1.25e-11

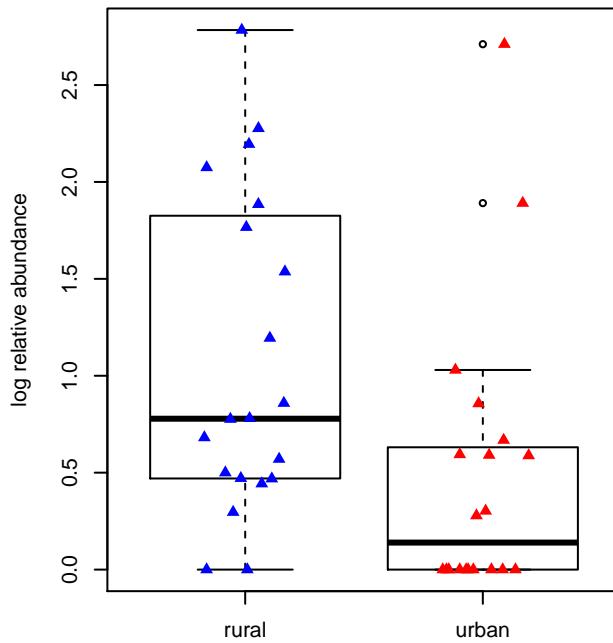
rural vs. urban both timepoints



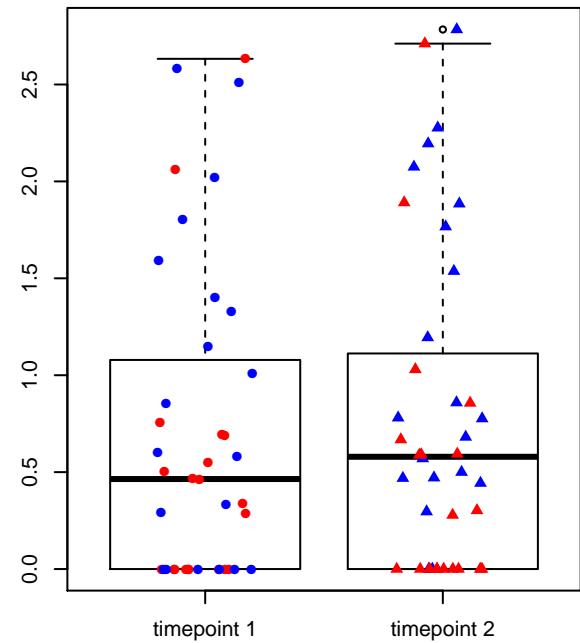
rural vs. urban time 1



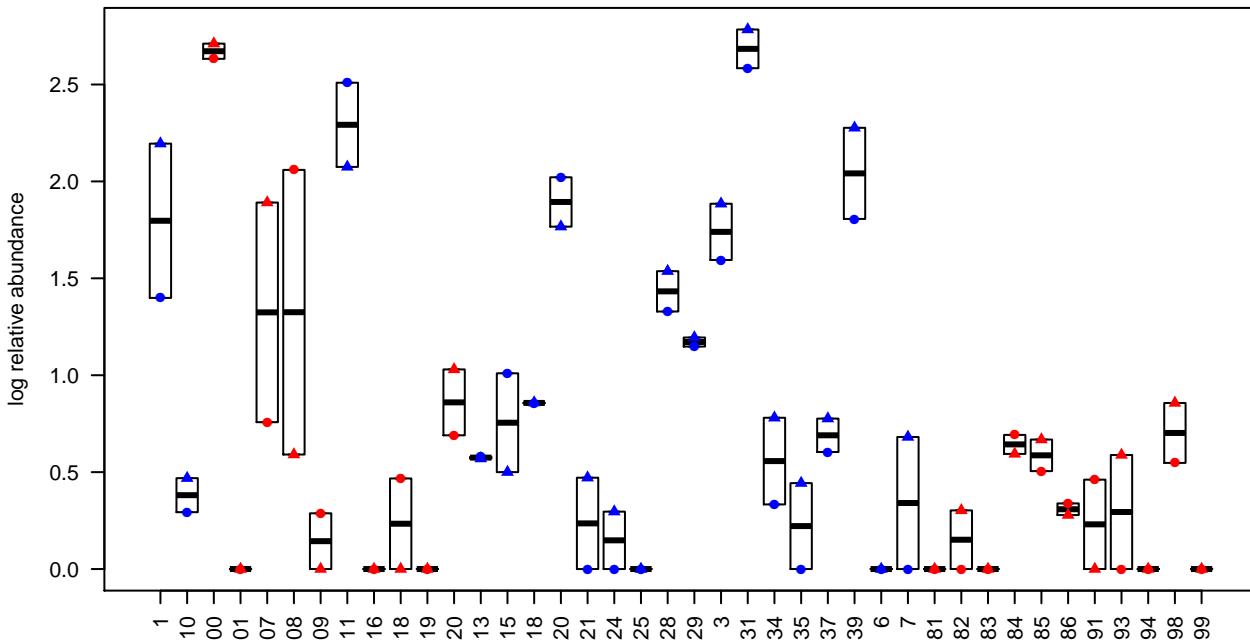
rural vs. urban time 2



time 1 vs. time 2



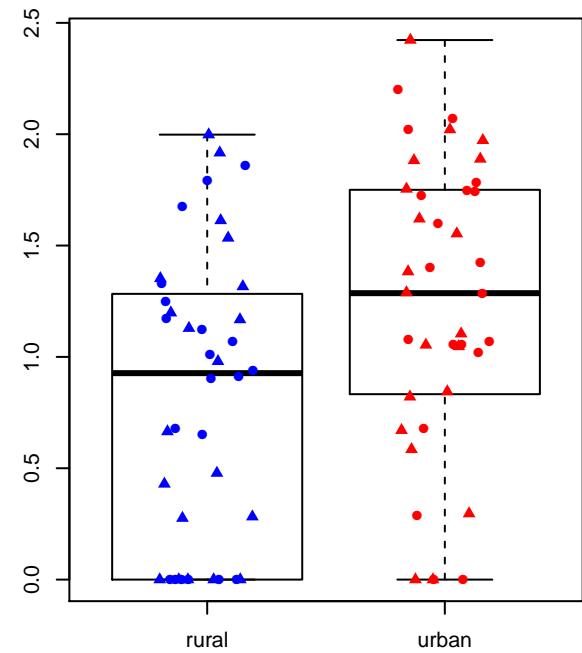
subject ID



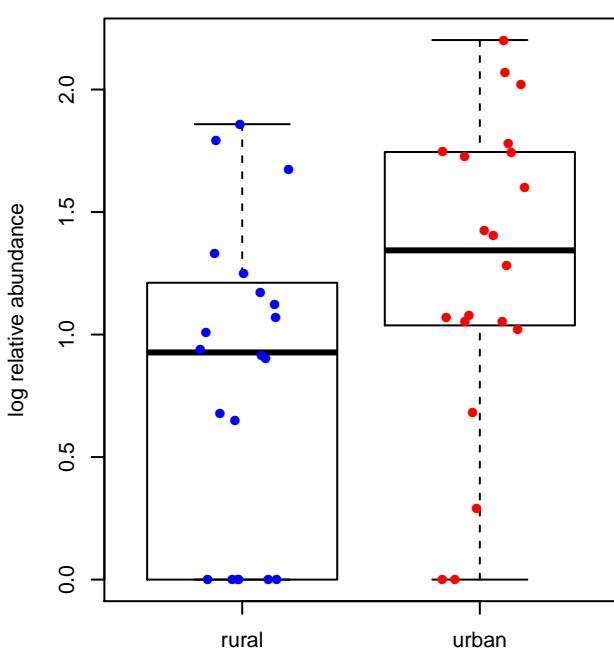
16S OTU: OTU193

pAdjRuralUrban=0.168; pAdjTime=0.915; pAdjSubject=8.15e-07

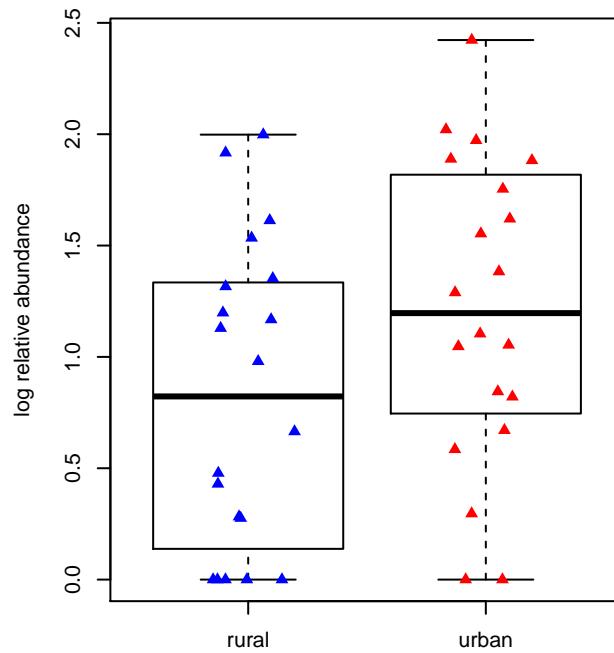
rural vs. urban both timepoints



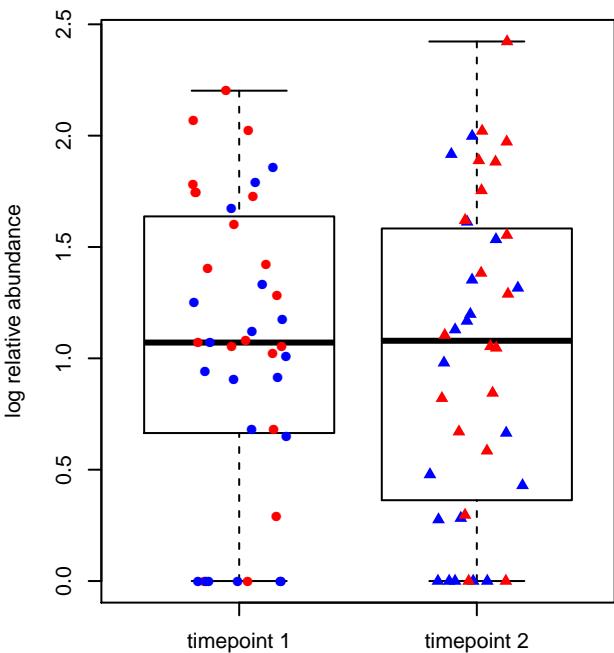
rural vs. urban time 1



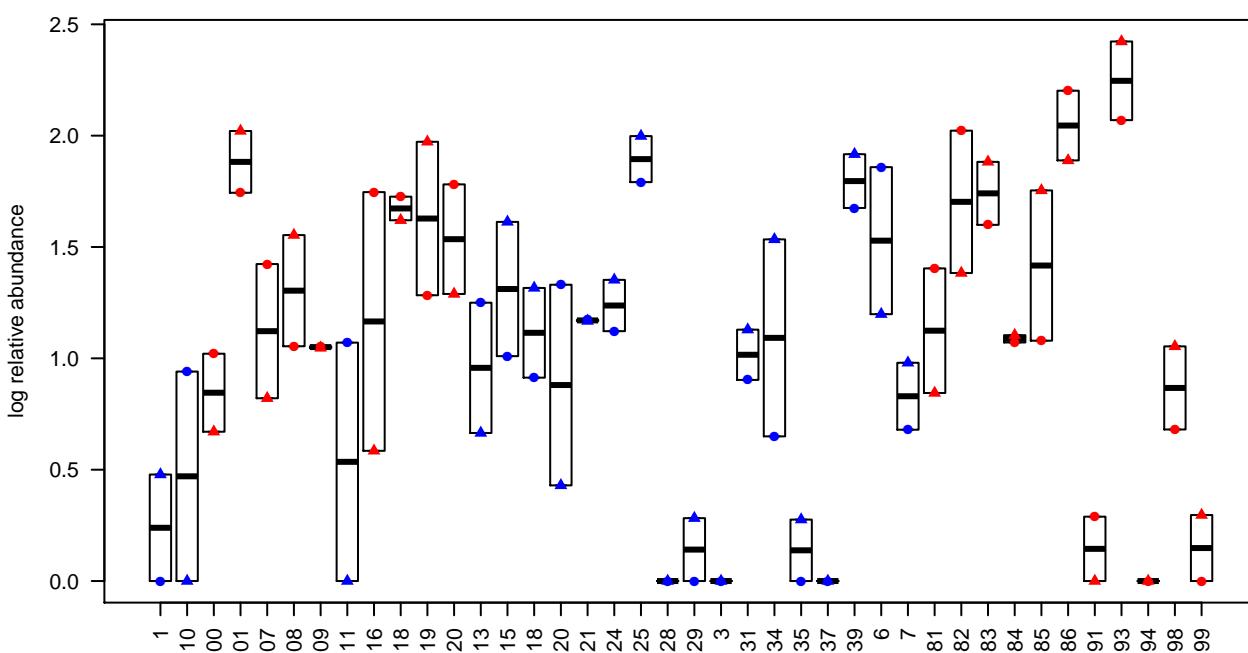
rural vs. urban time 2



time 1 vs. time 2



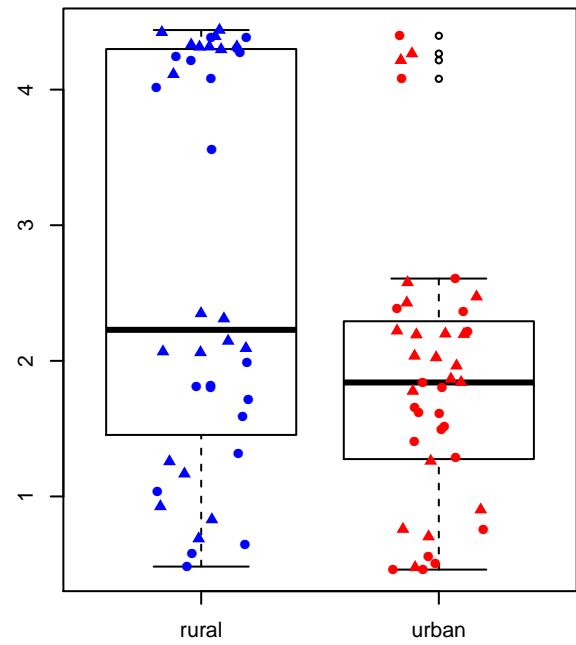
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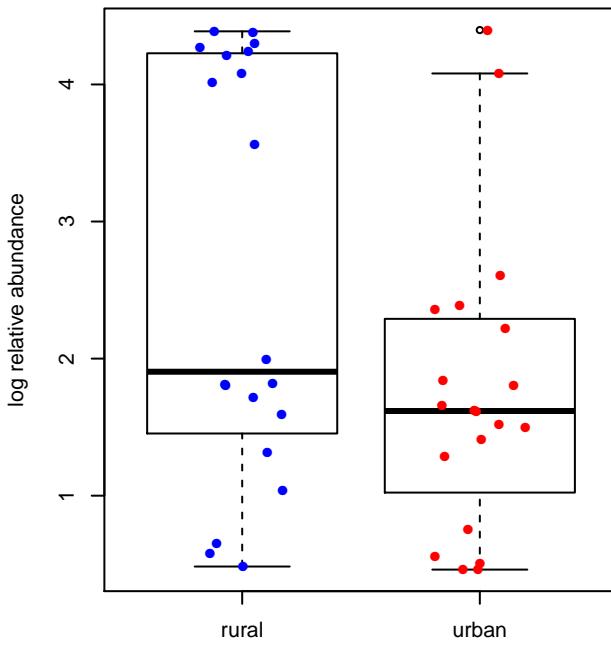
16S OTU: OTU1

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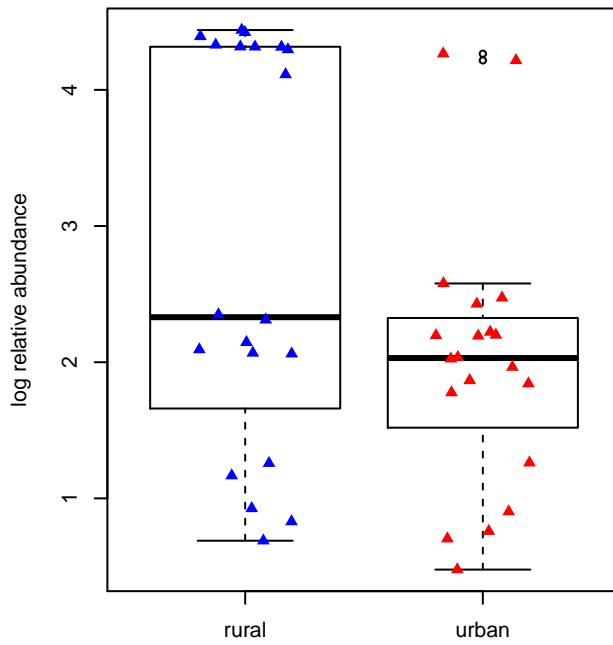
rural vs. urban both timepoints



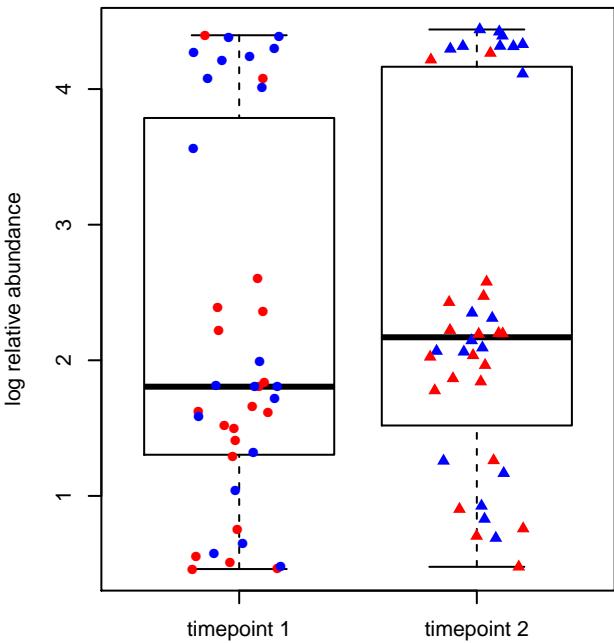
rural vs. urban time 1



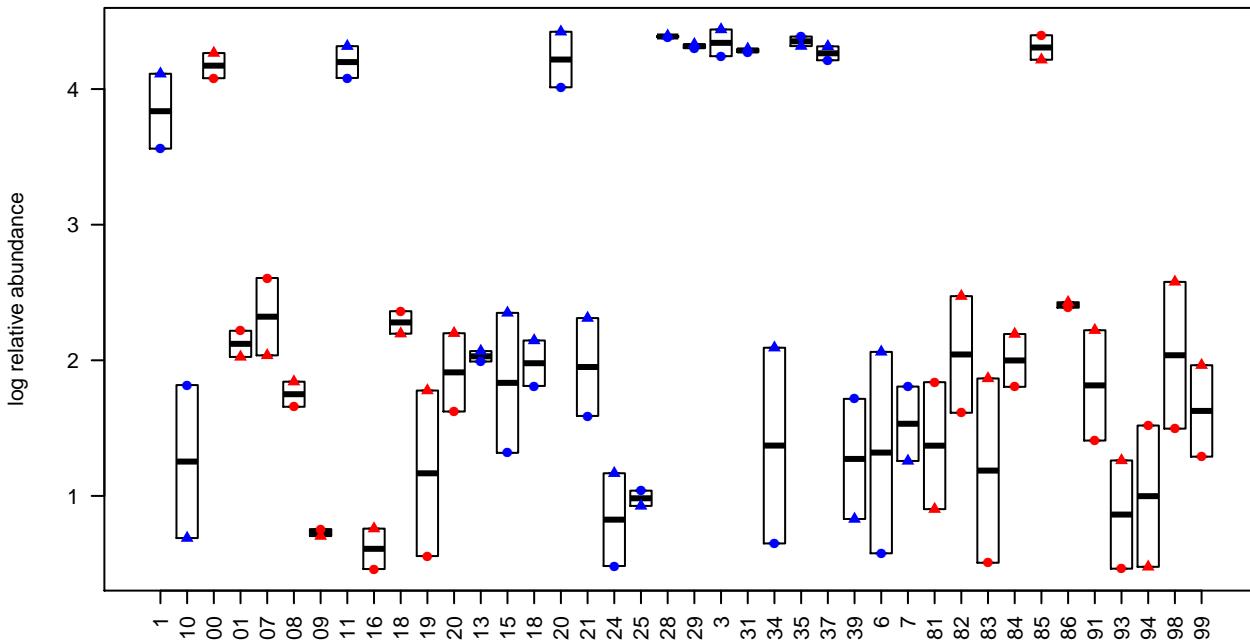
rural vs. urban time 2



time 1 vs. time 2



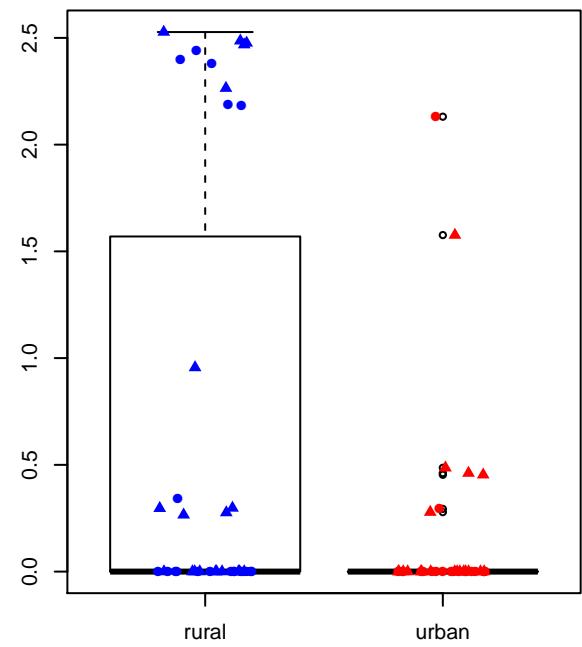
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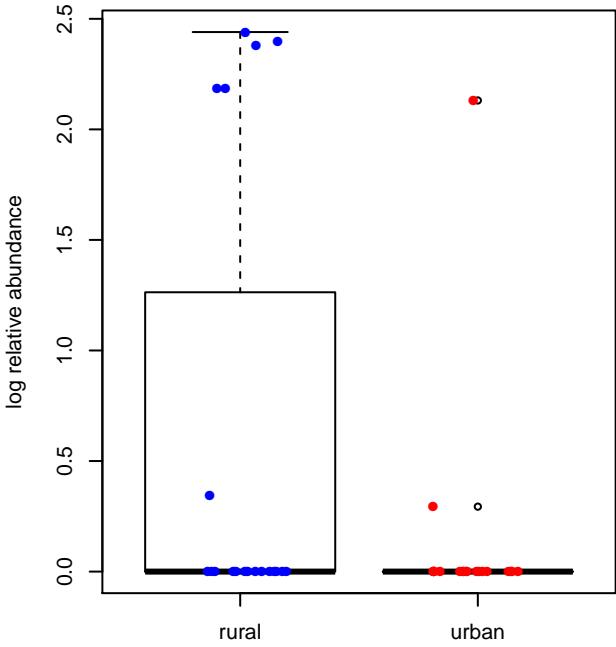
16S OTU: OTU171

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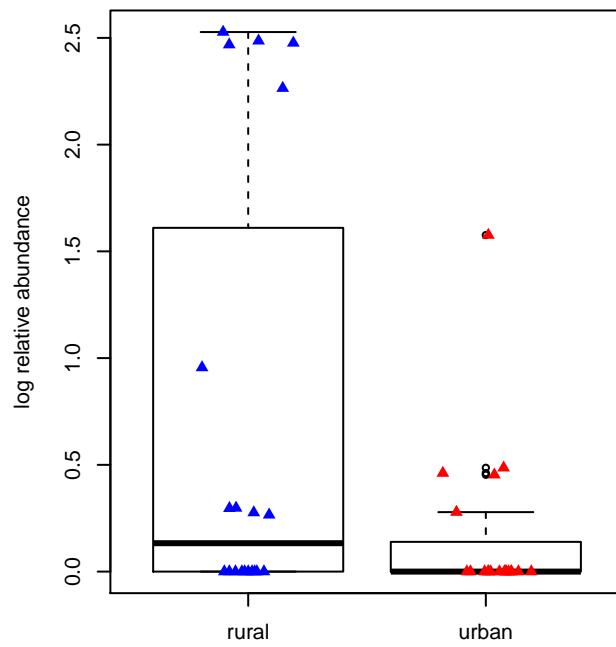
rural vs. urban both timepoints



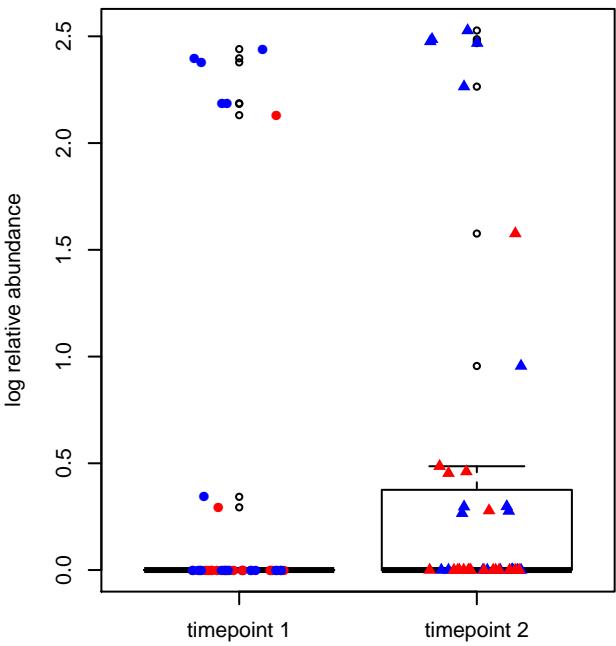
rural vs. urban time 1



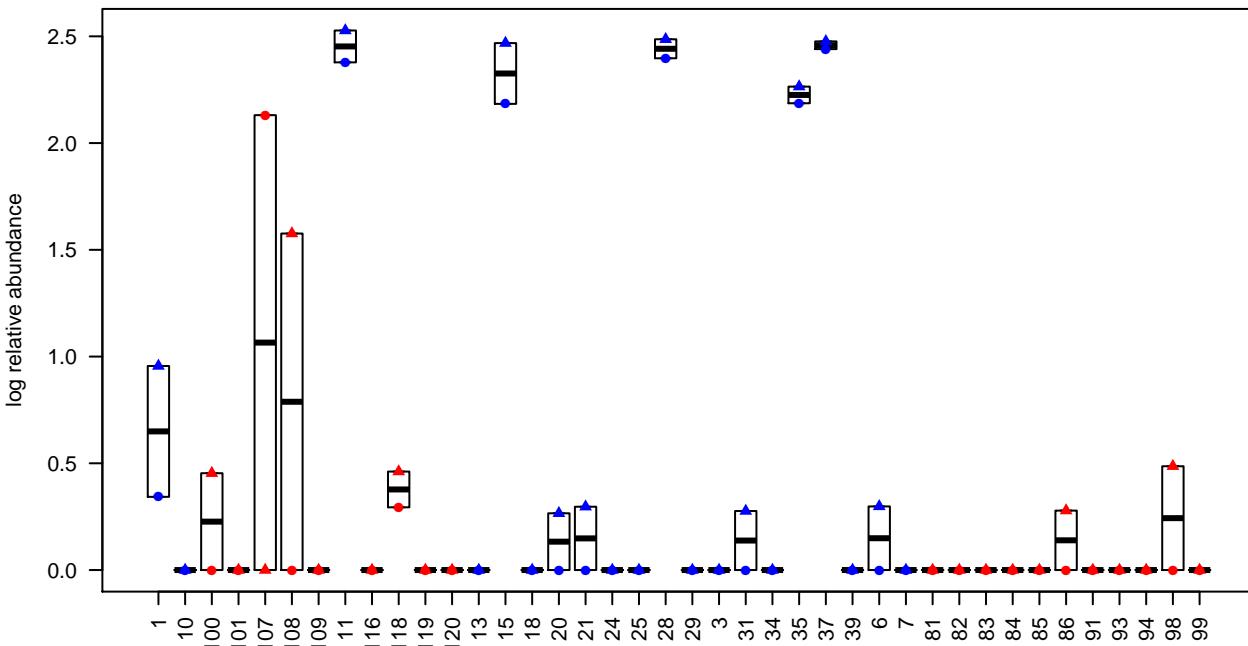
rural vs. urban time 2



time 1 vs. time 2



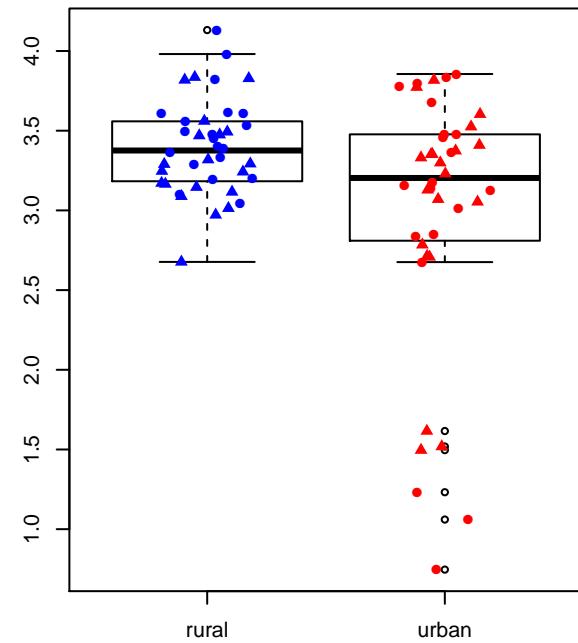
subject ID



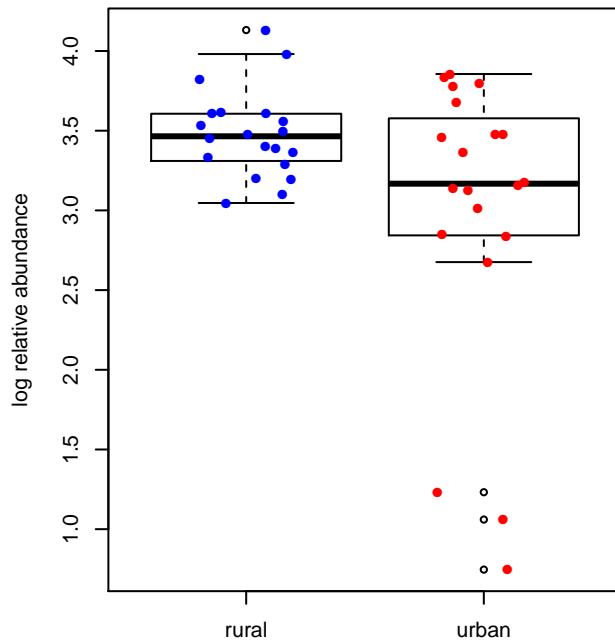
16S OTU: OTU3

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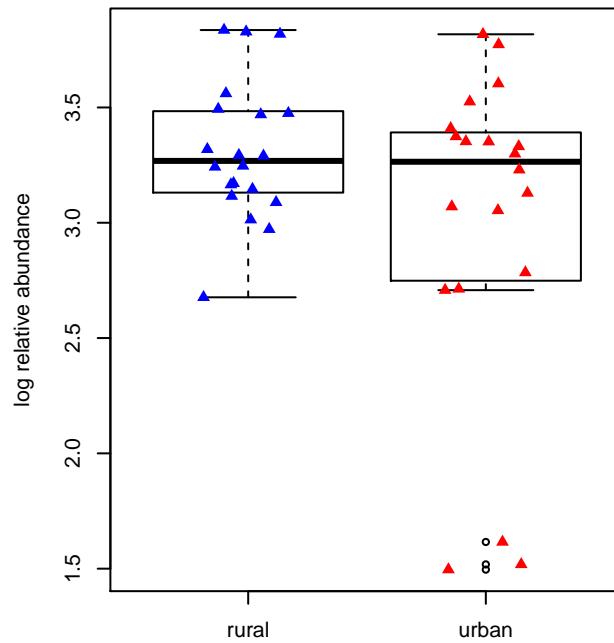
rural vs. urban both timepoints



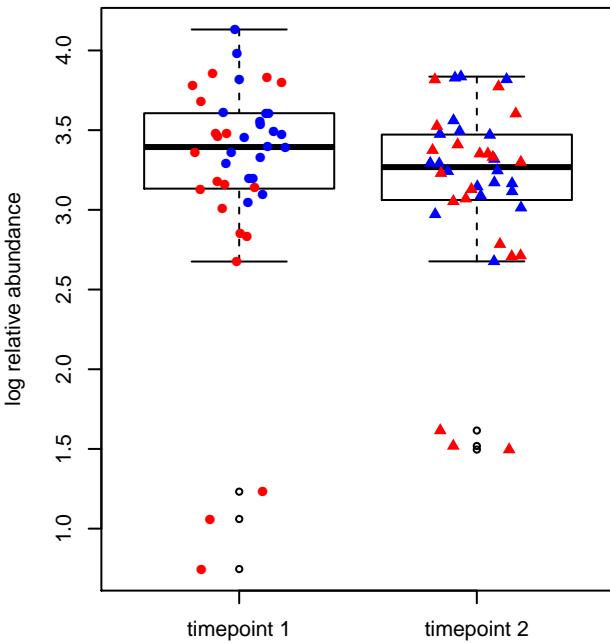
rural vs. urban time 1



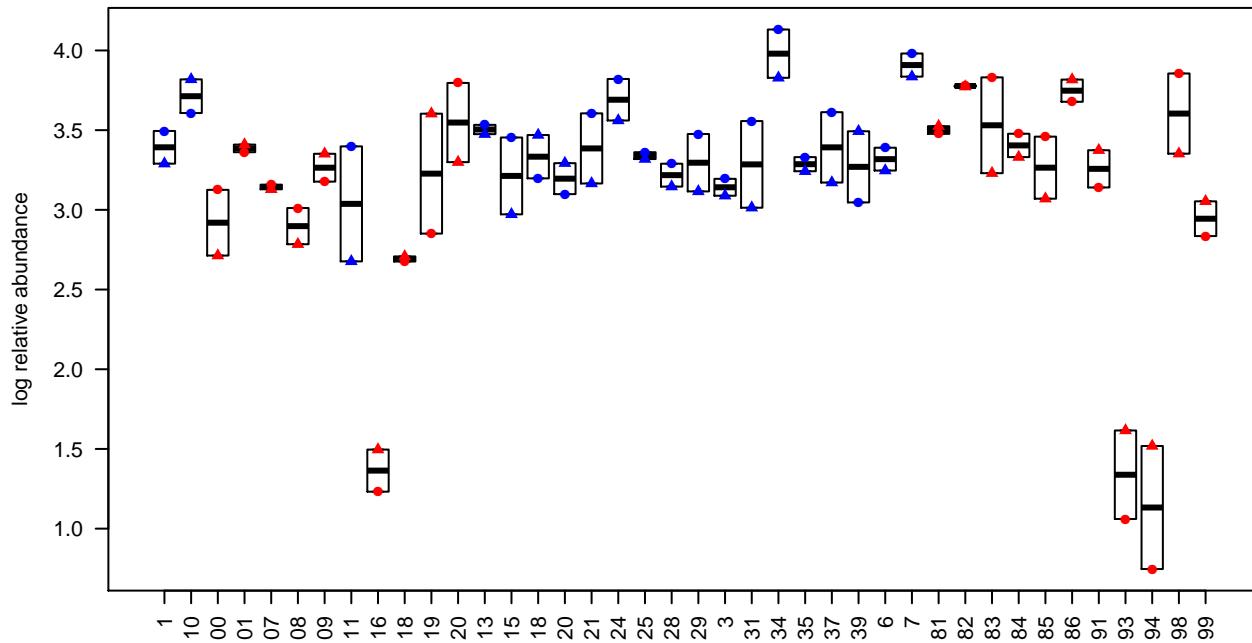
rural vs. urban time 2



time 1 vs. time 2



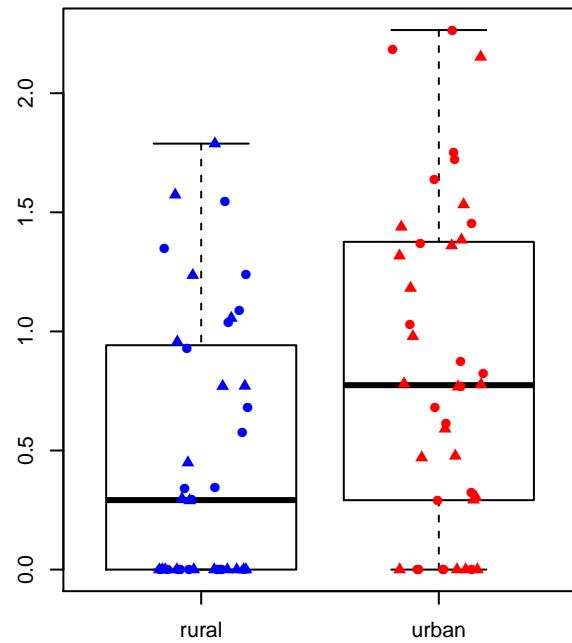
subject ID



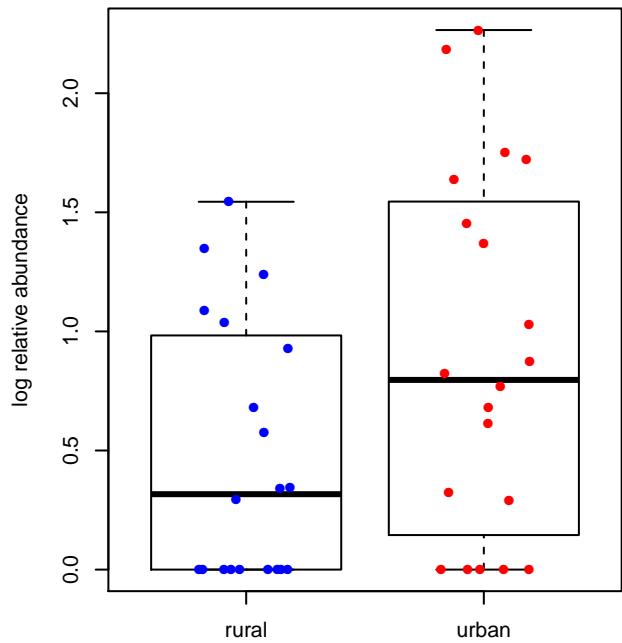
16S OTU: OTU312

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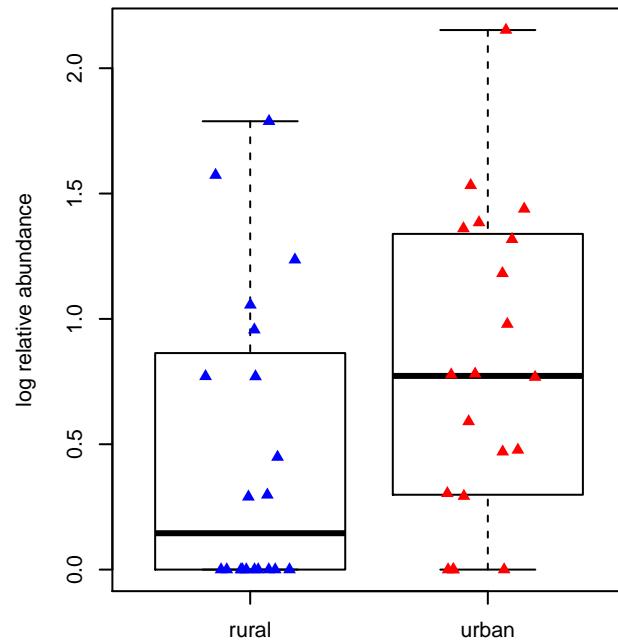
rural vs. urban both timepoints



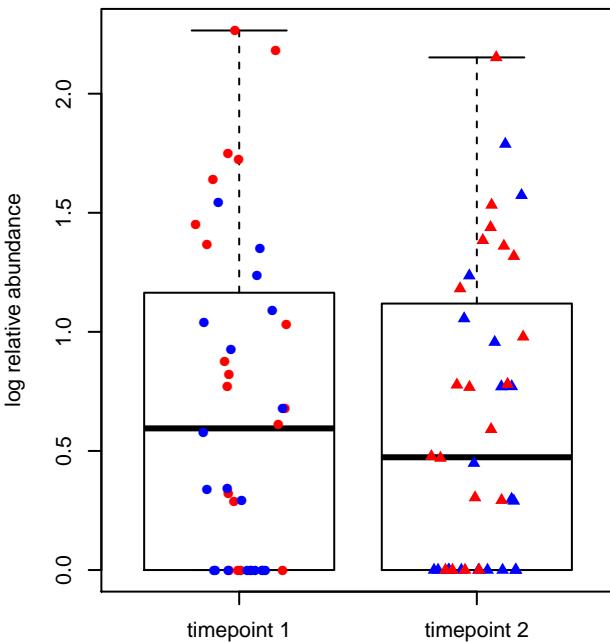
rural vs. urban time 1



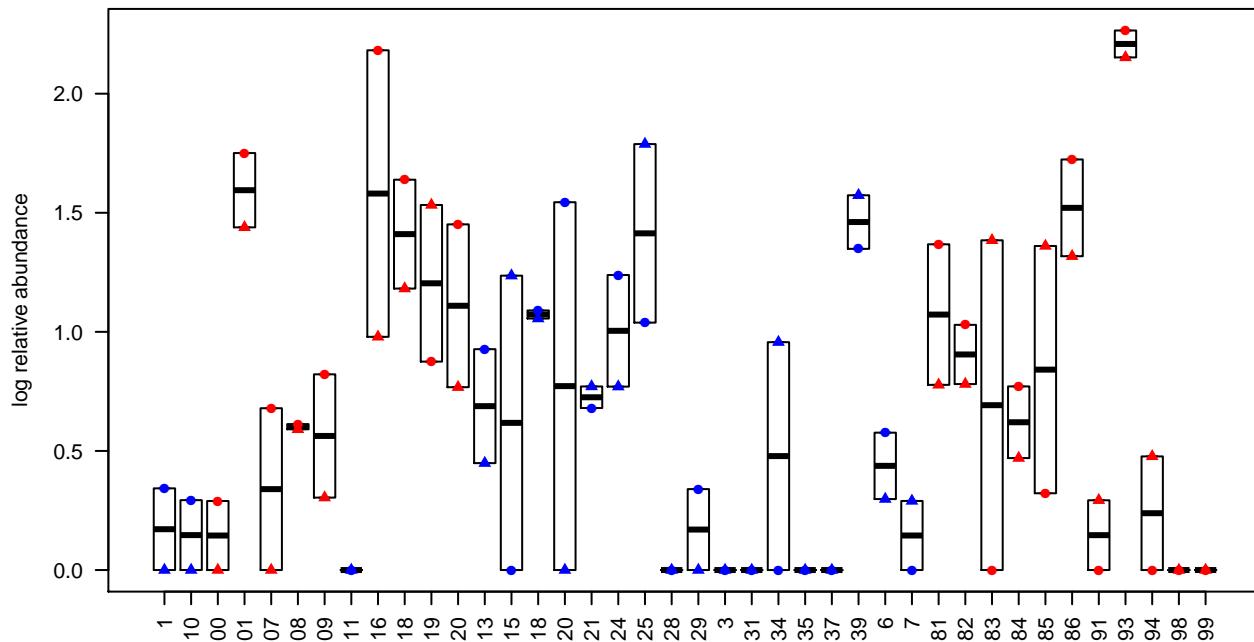
rural vs. urban time 2



time 1 vs. time 2



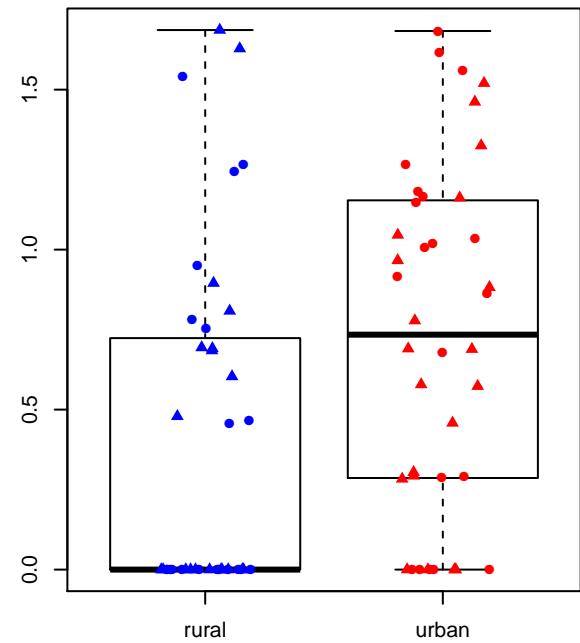
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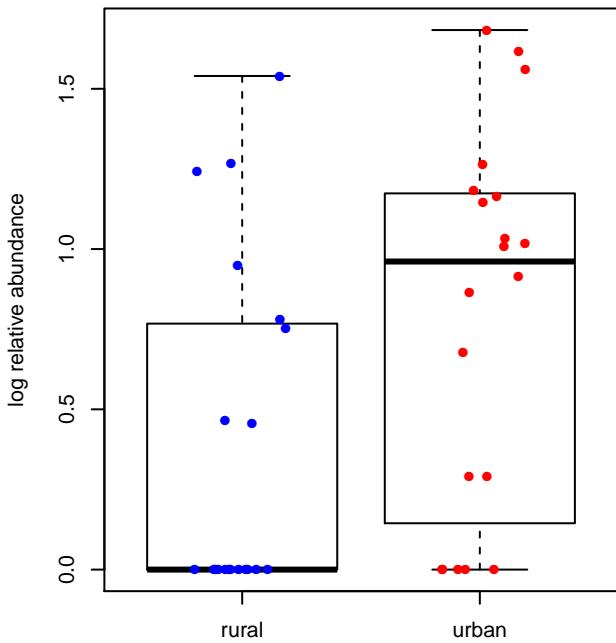
16S OTU: OTU463

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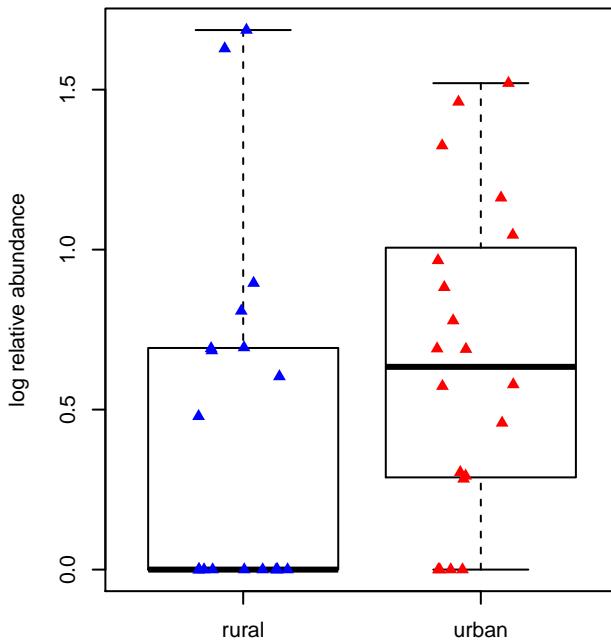
rural vs. urban both timepoints



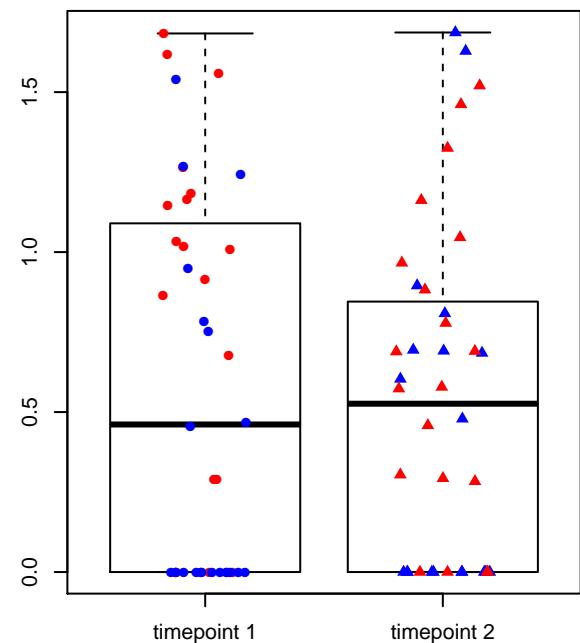
rural vs. urban time 1



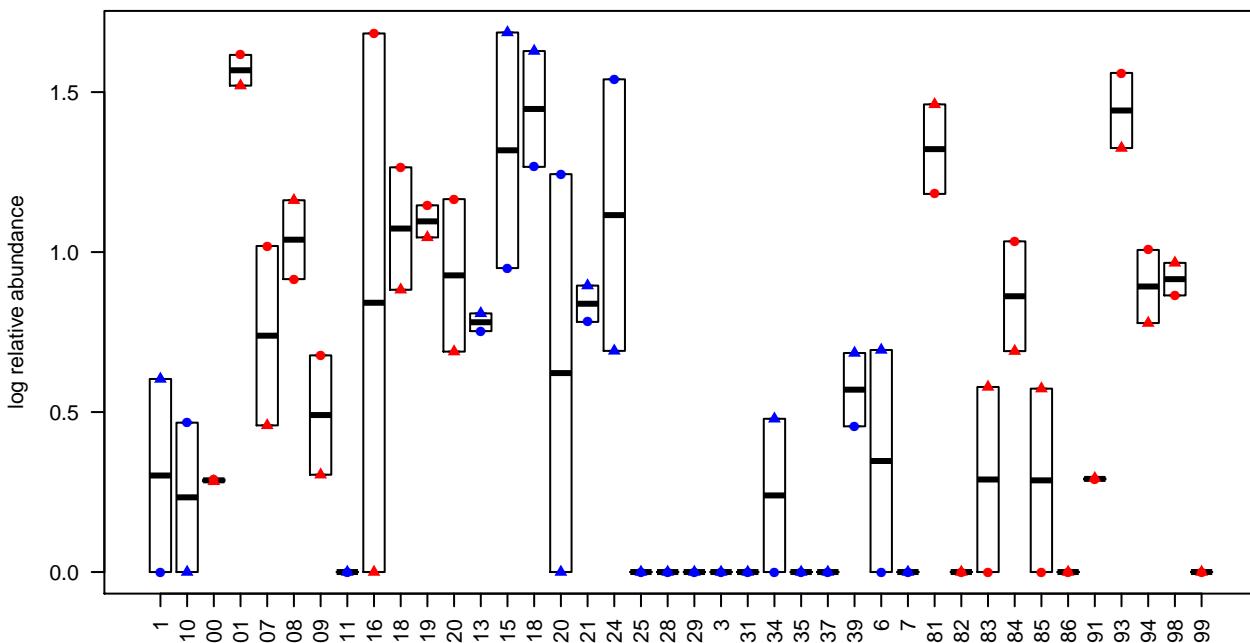
rural vs. urban time 2



time 1 vs. time 2



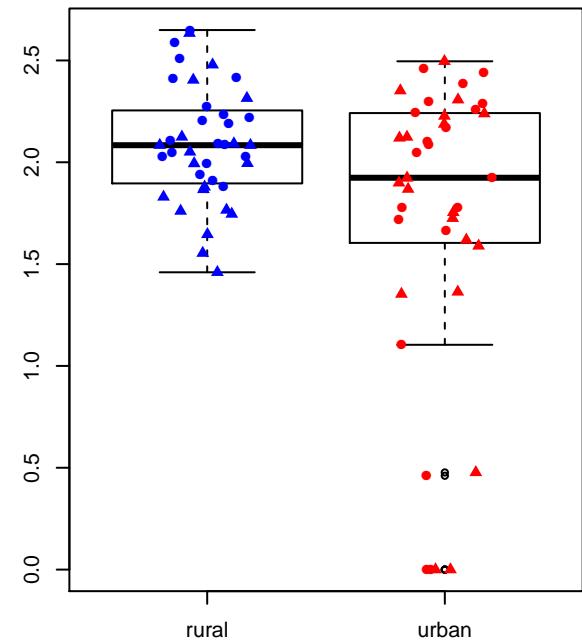
subject ID



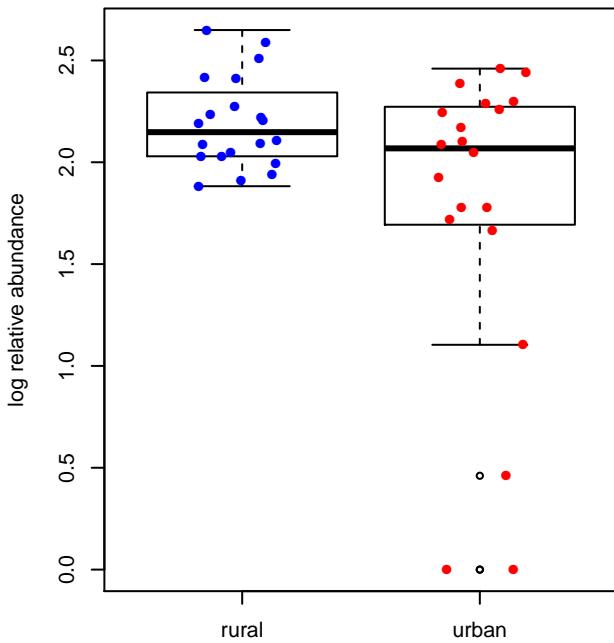
16S OTU: OTU61

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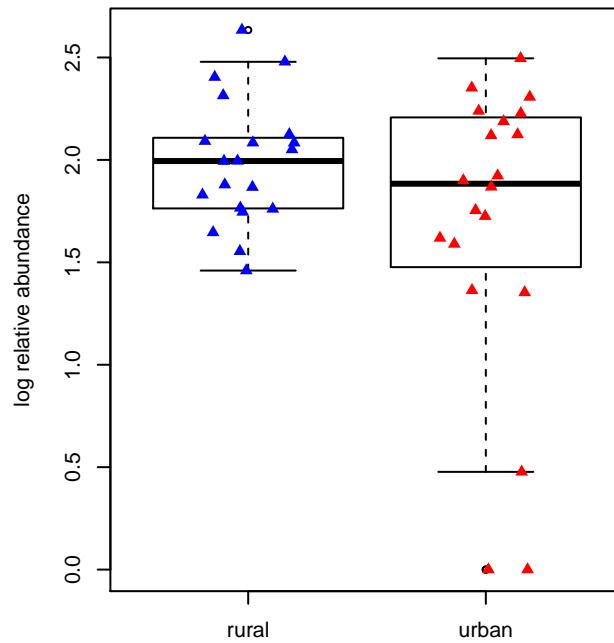
rural vs. urban both timepoints



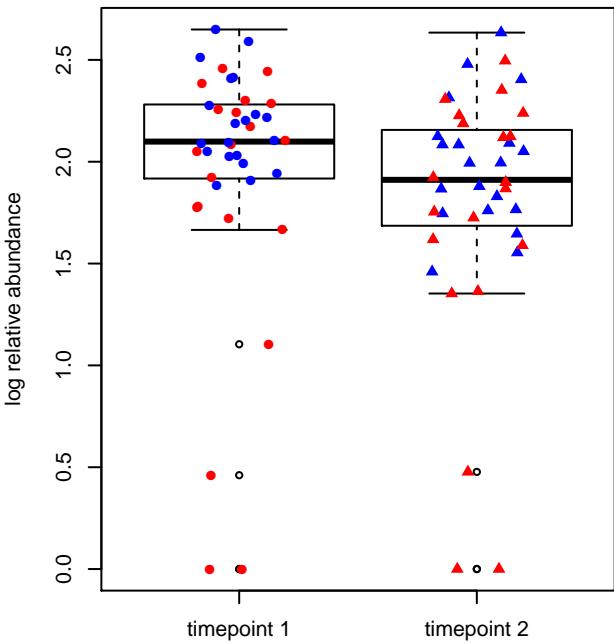
rural vs. urban time 1



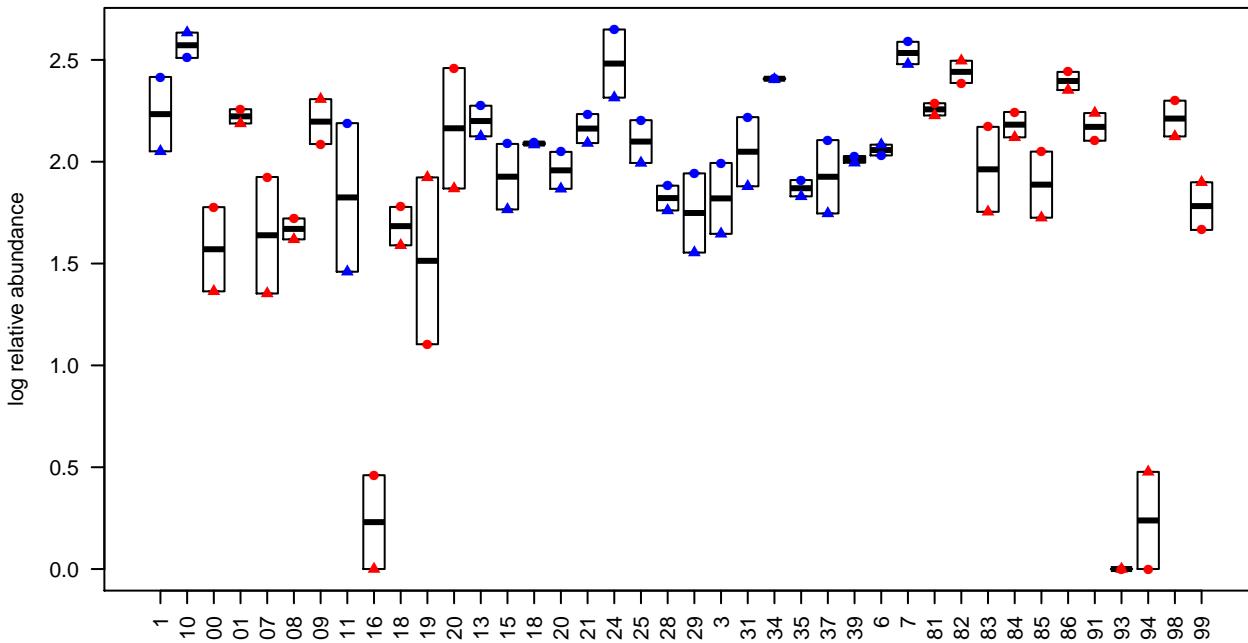
rural vs. urban time 2



time 1 vs. time 2



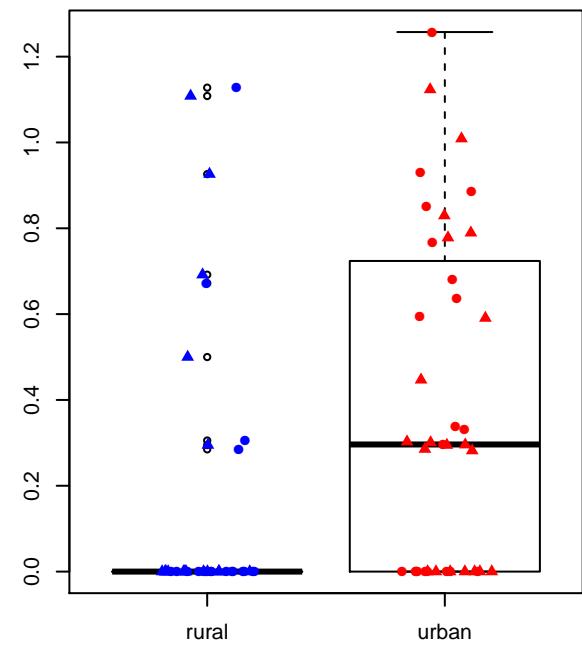
subject ID



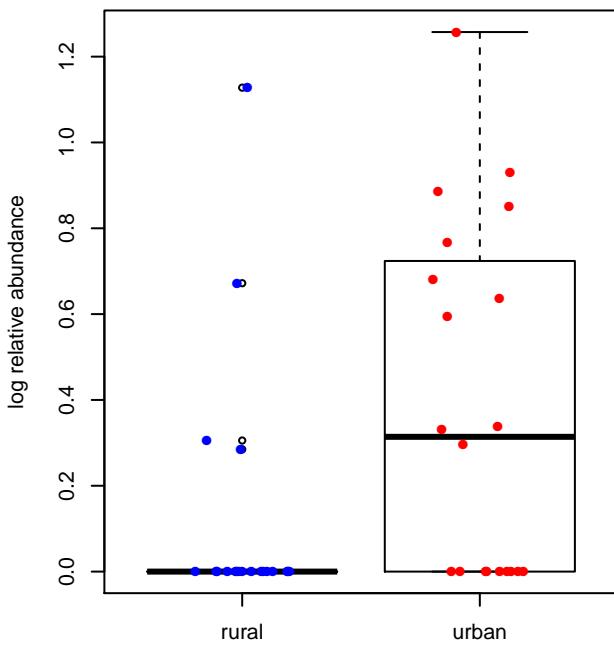
16S OTU: OTU777

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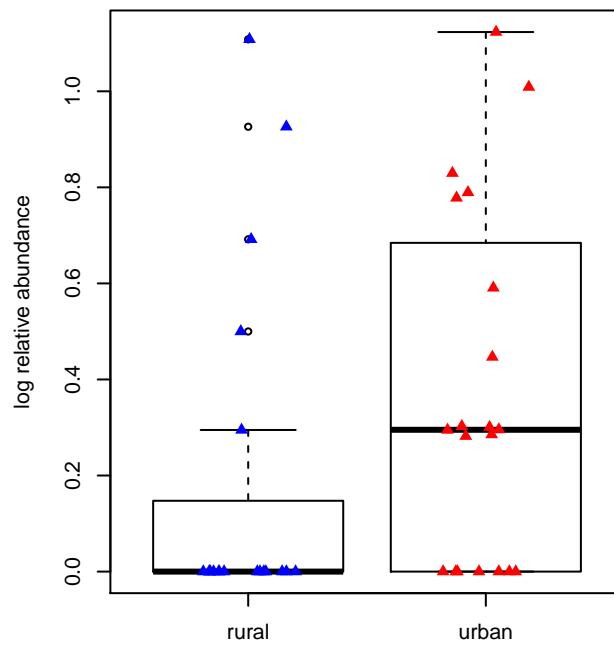
rural vs. urban both timepoints



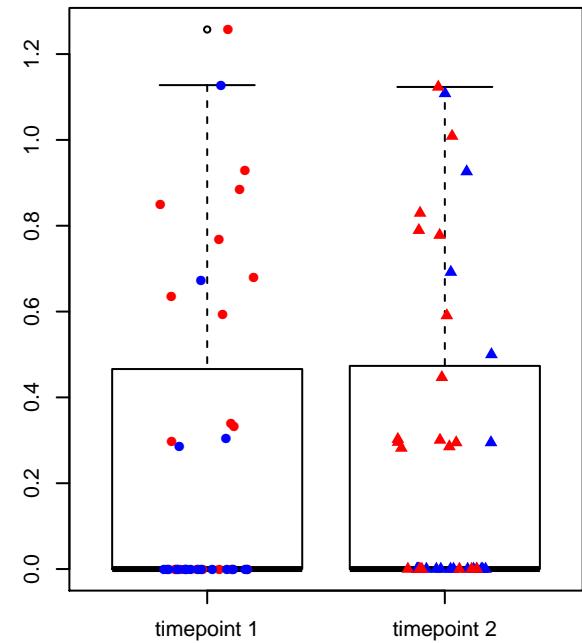
rural vs. urban time 1



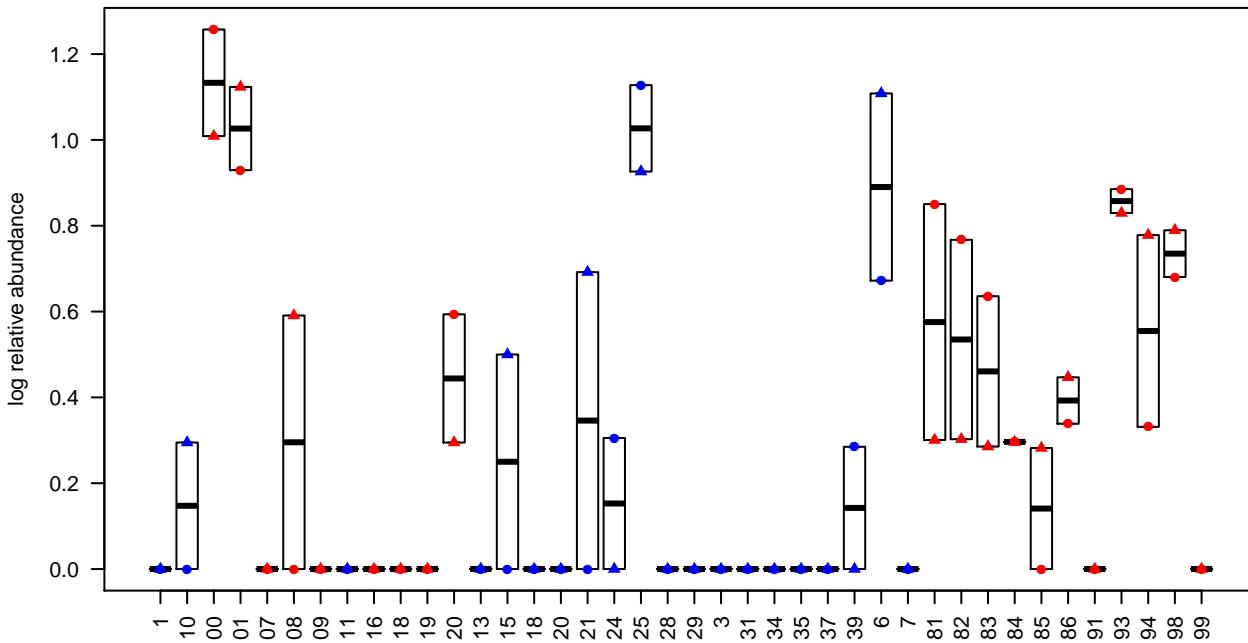
rural vs. urban time 2



time 1 vs. time 2

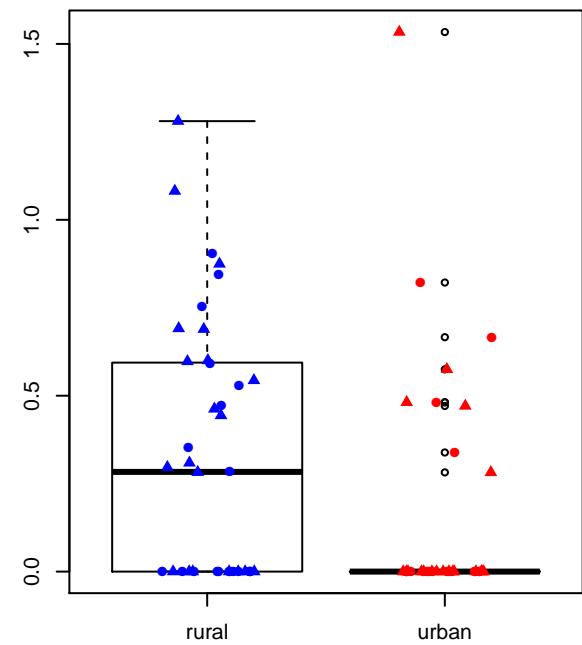


subject ID

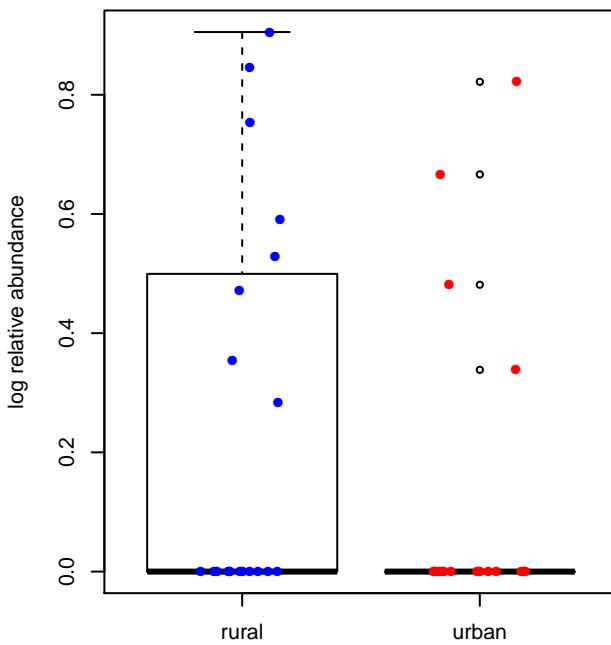


16S OTU: OTU785
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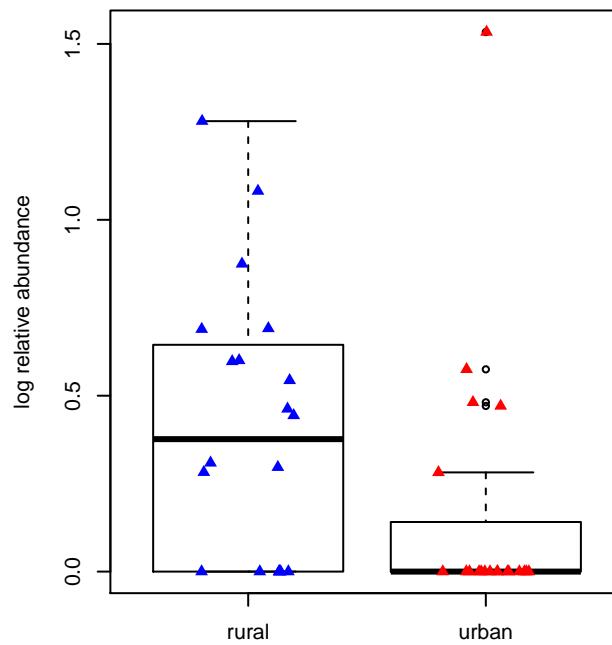
rural vs. urban both timepoints



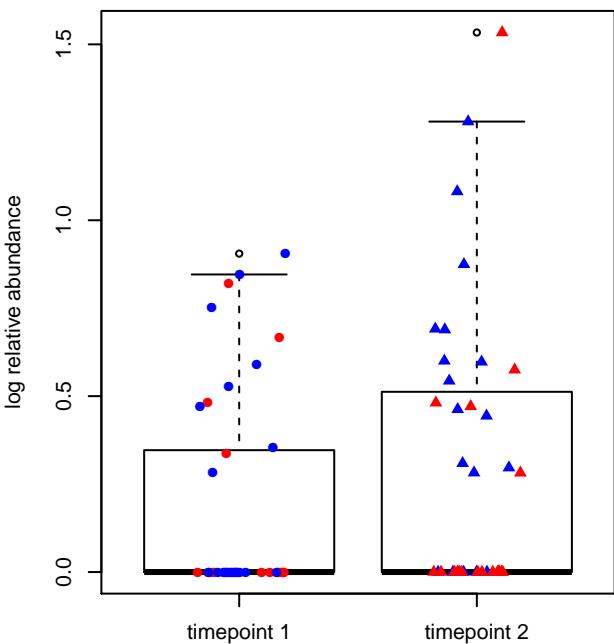
rural vs. urban time 1



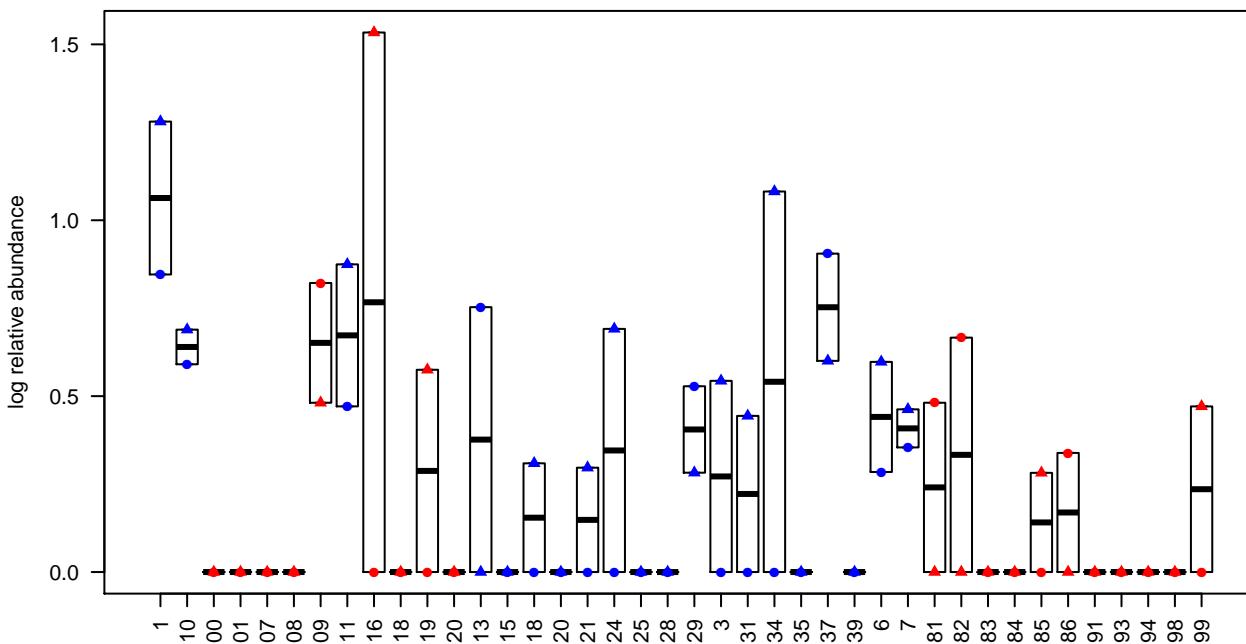
rural vs. urban time 2



time 1 vs. time 2



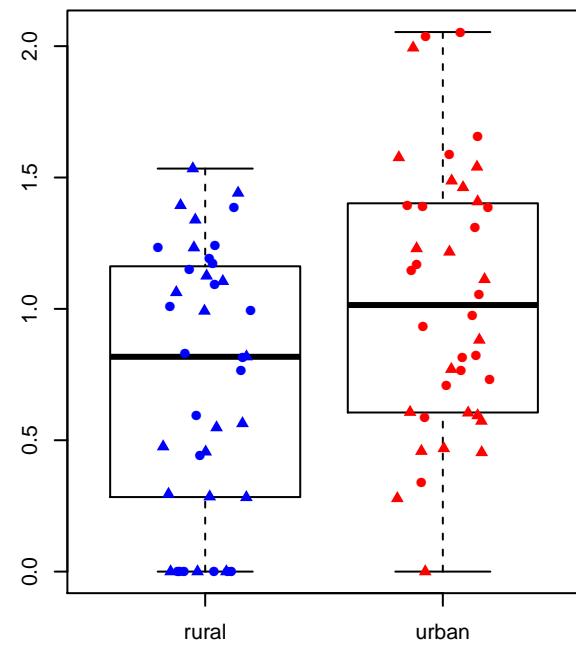
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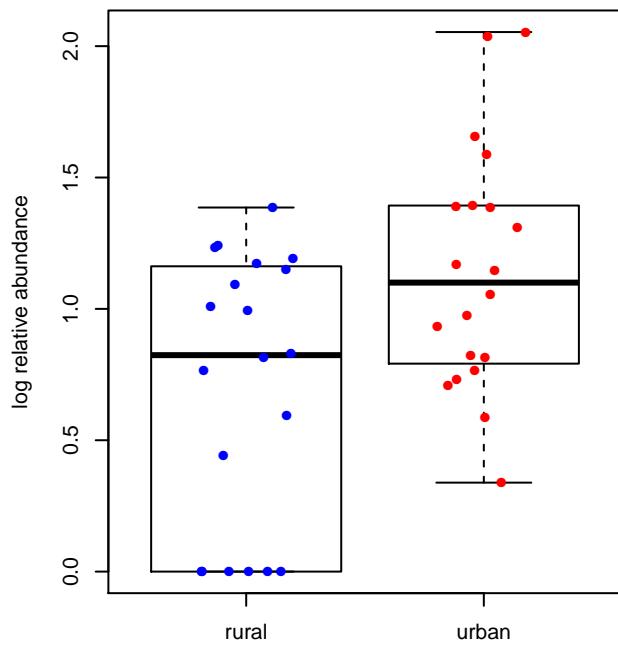
16S OTU: OTU323

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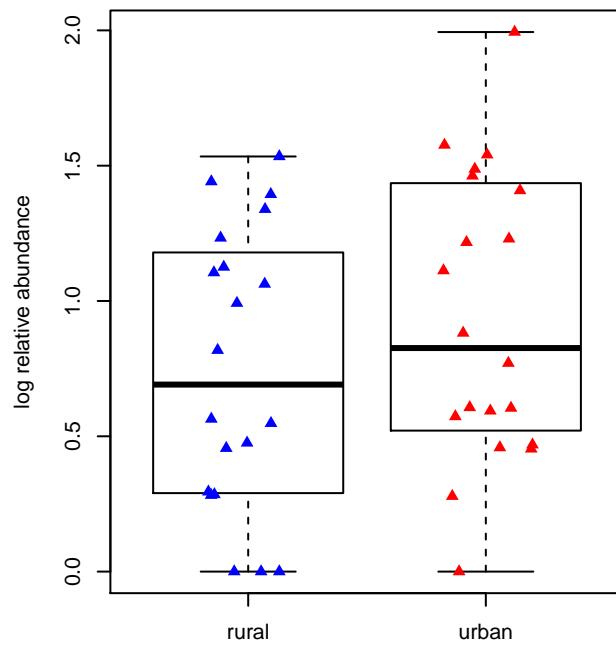
rural vs. urban both timepoints



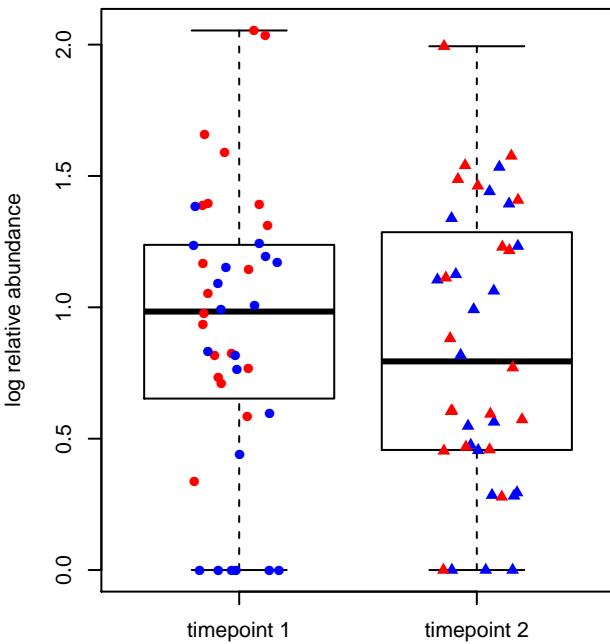
rural vs. urban time 1



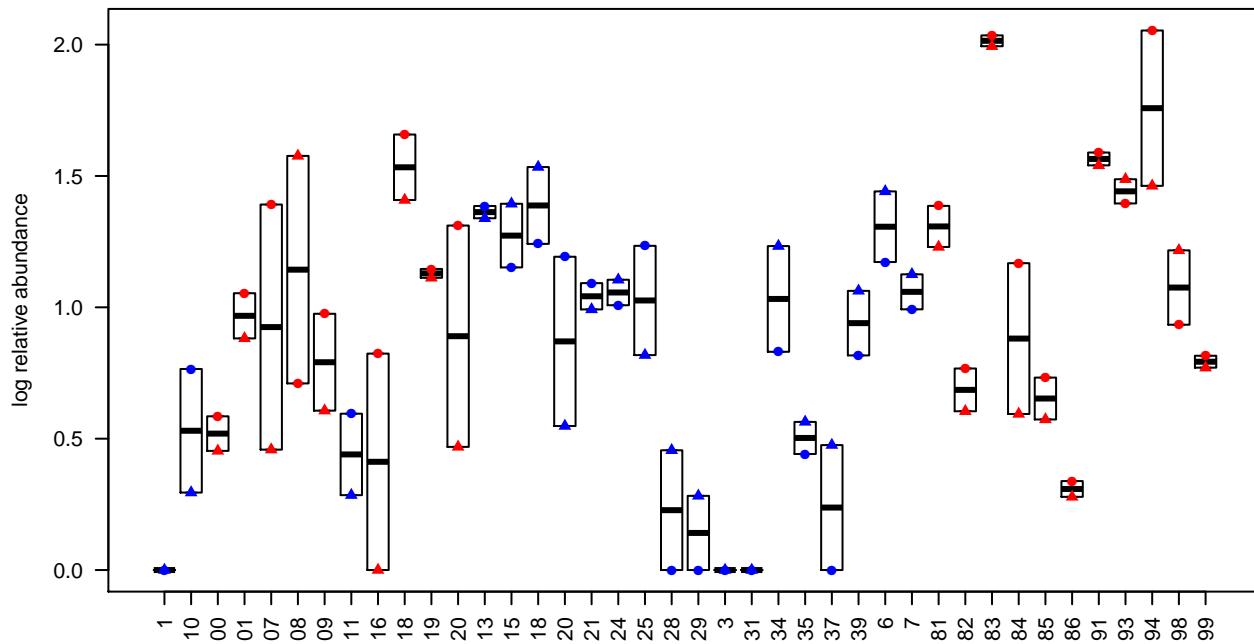
rural vs. urban time 2



time 1 vs. time 2



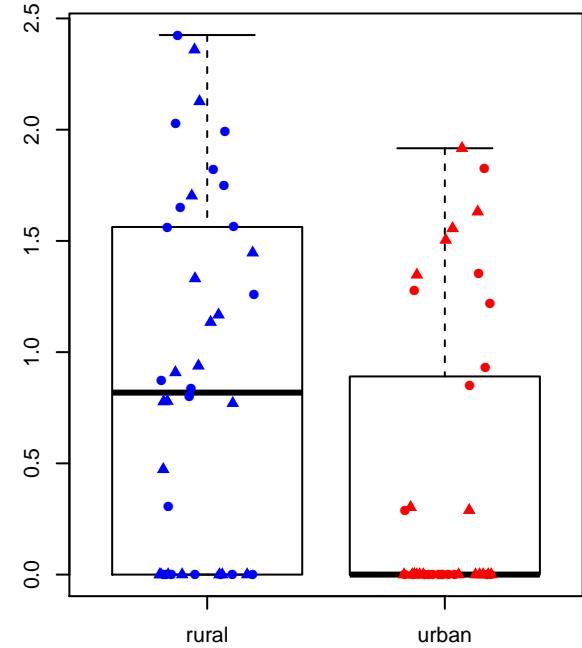
subject ID



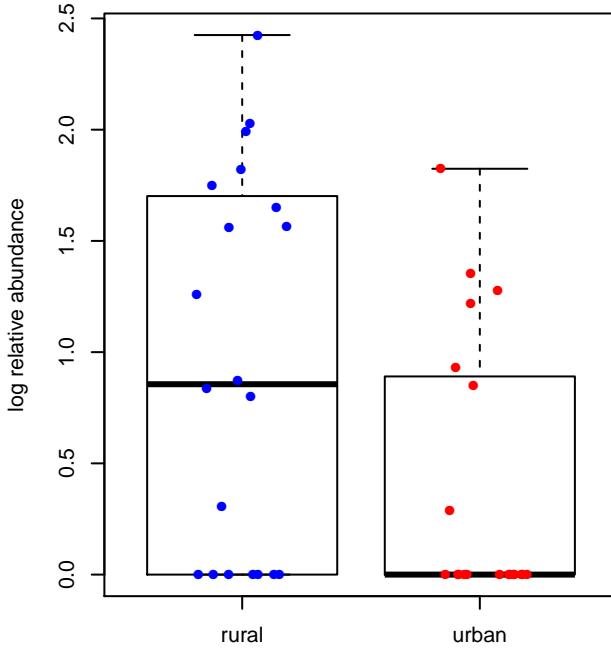
16S OTU: OTU260

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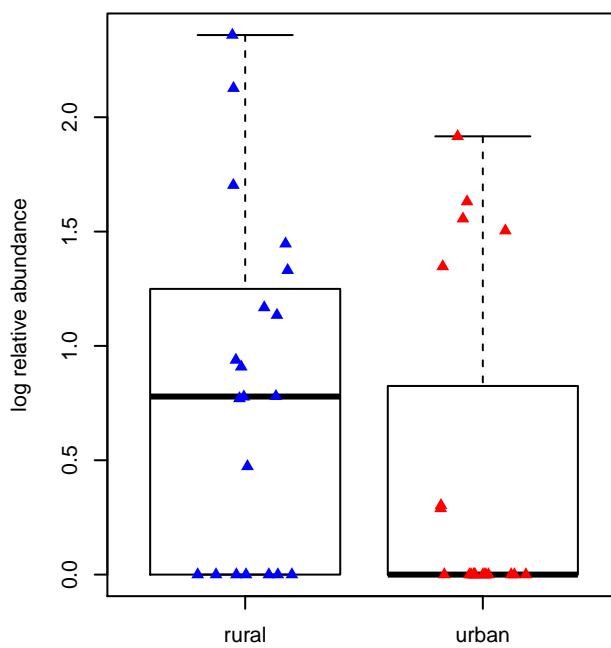
rural vs. urban both timepoints



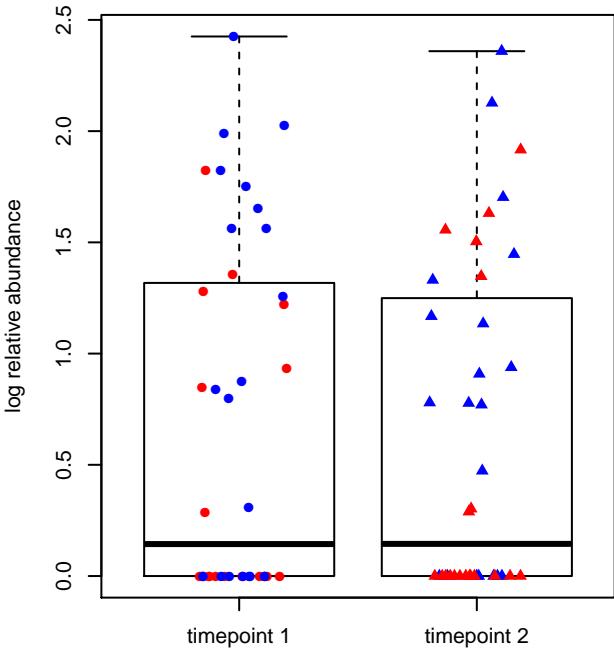
rural vs. urban time 1



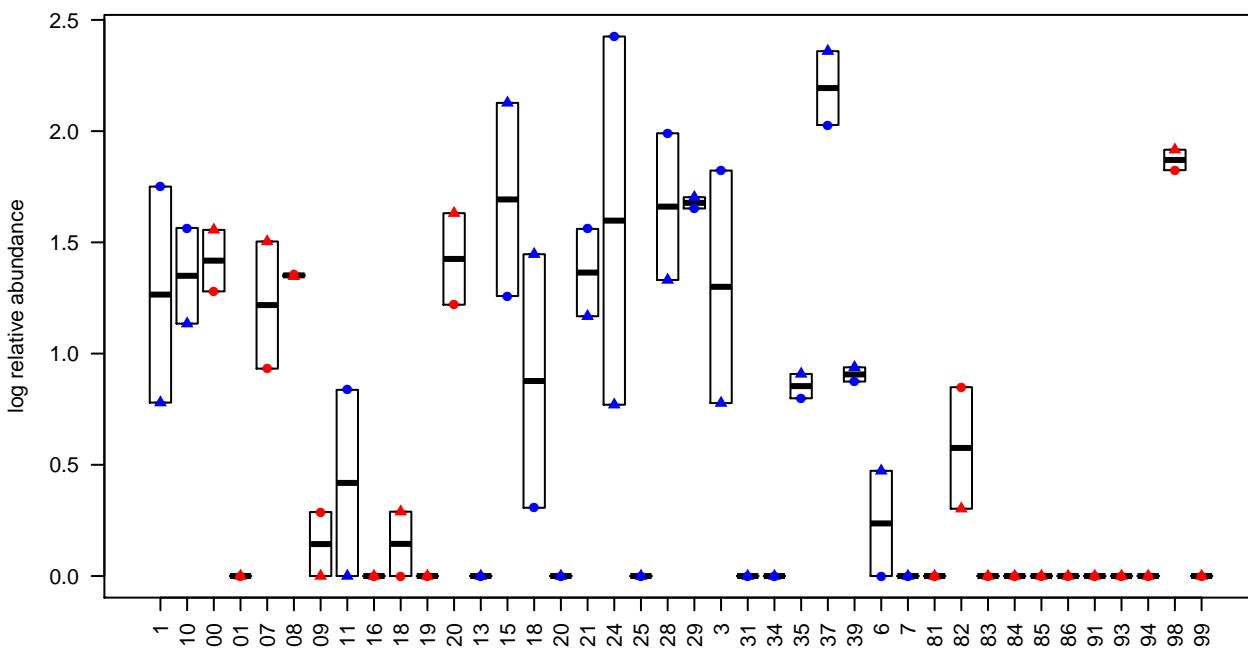
rual vs. urban time 2



time 1 vs. time 2



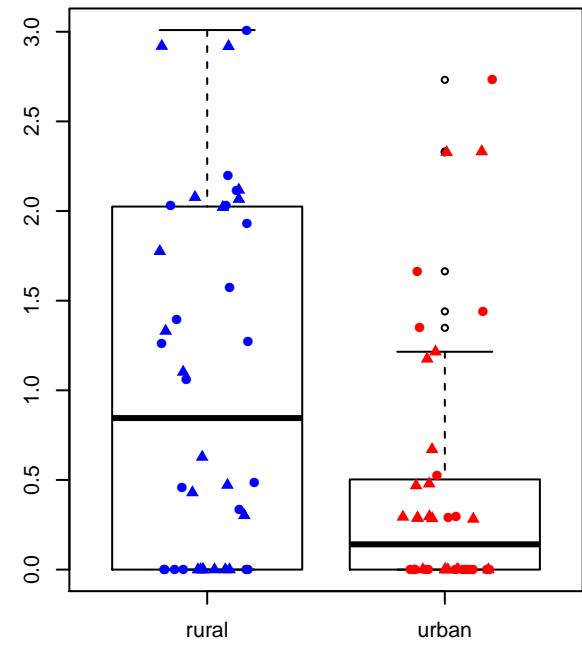
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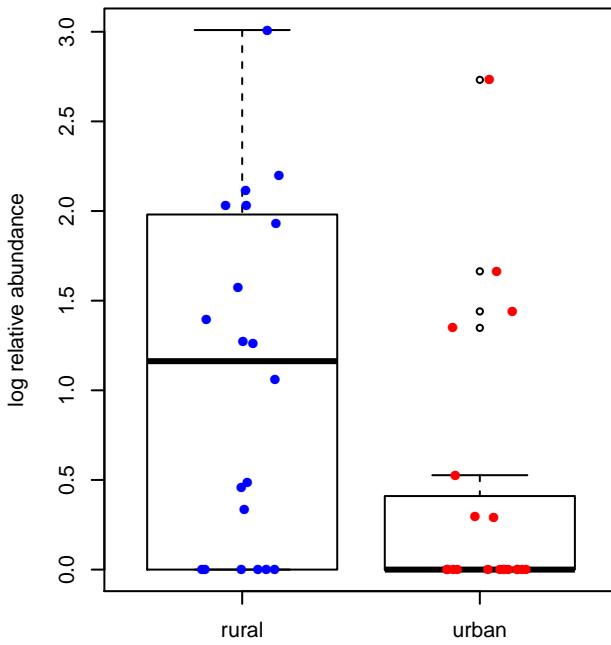
16S OTU: OTU101

pAdjRuralUrban=0.177; pAdjTime=0.908; pAdjSubject=2.61e-11

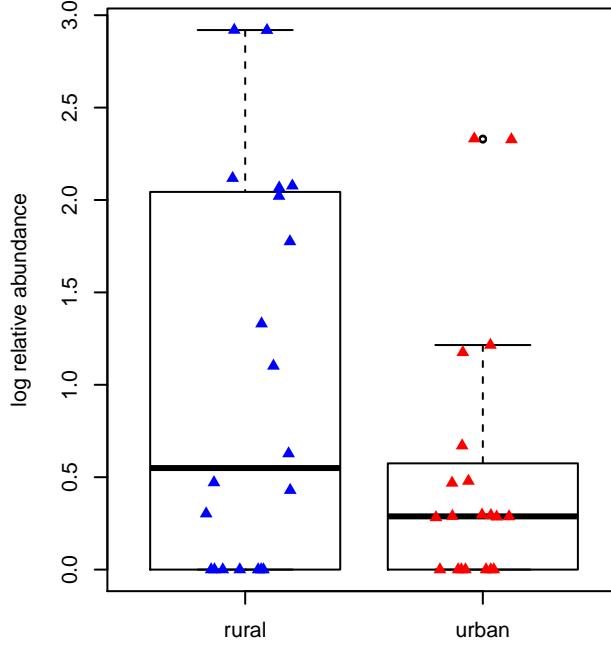
rural vs. urban both timepoints



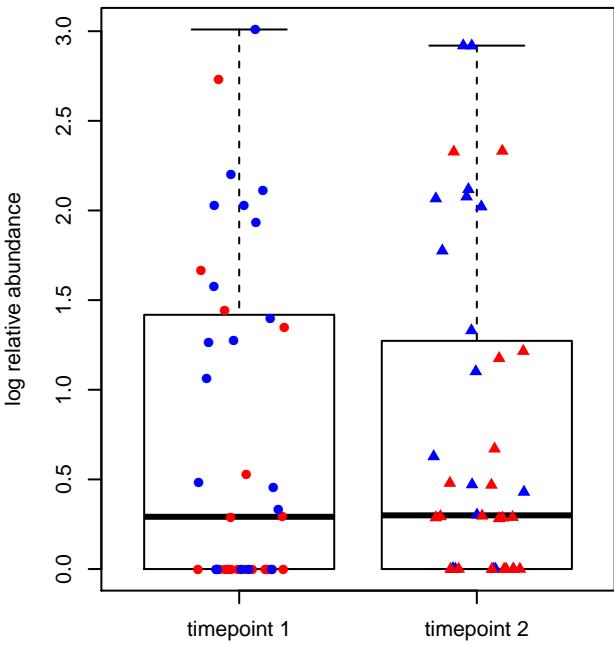
rural vs. urban time 1



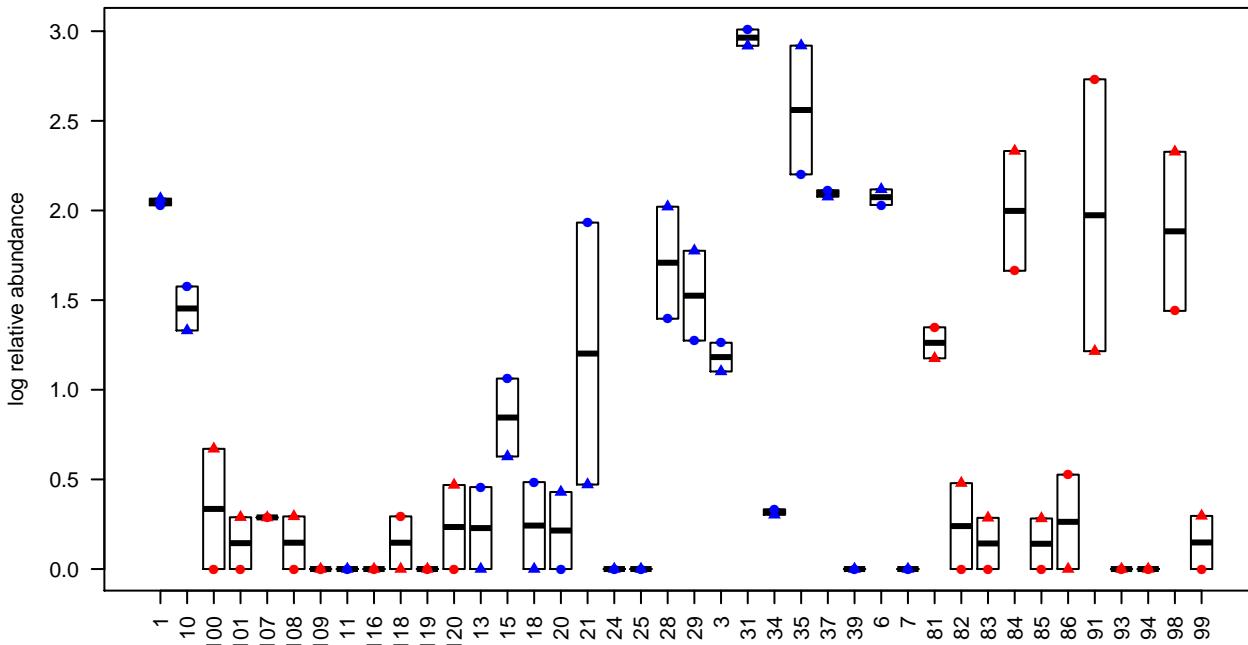
rural vs. urban time 2



time 1 vs. time 2

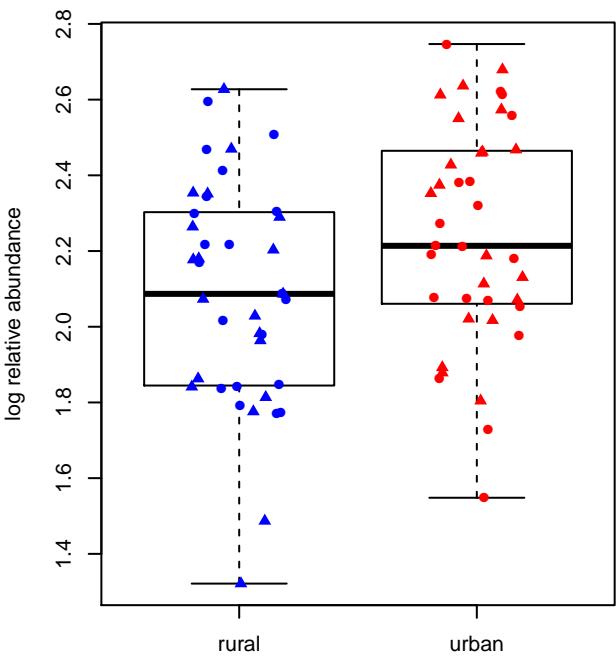


subject ID

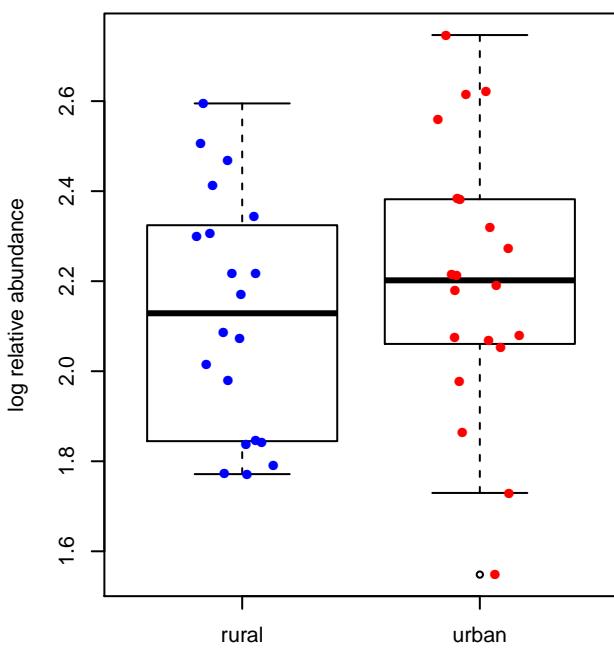


16S OTU: OTU35
 pAdjRuralUrban=0.187; pAdjTime=0.991; pAdjSubject=0.128

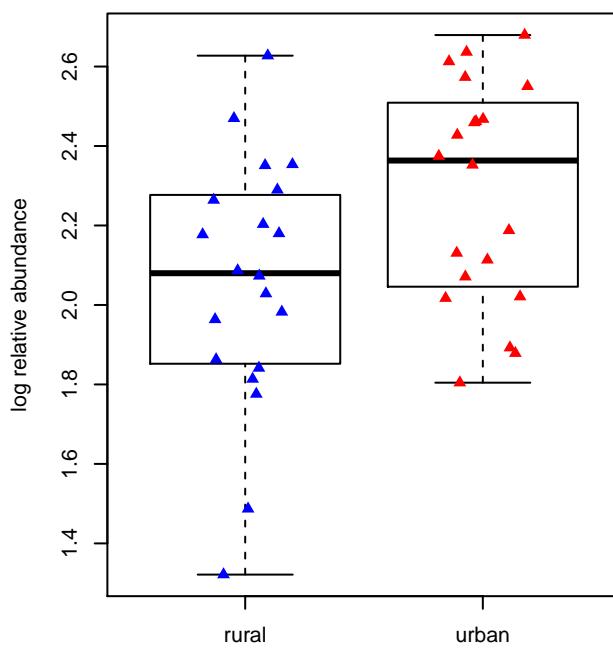
rural vs. urban both timepoints



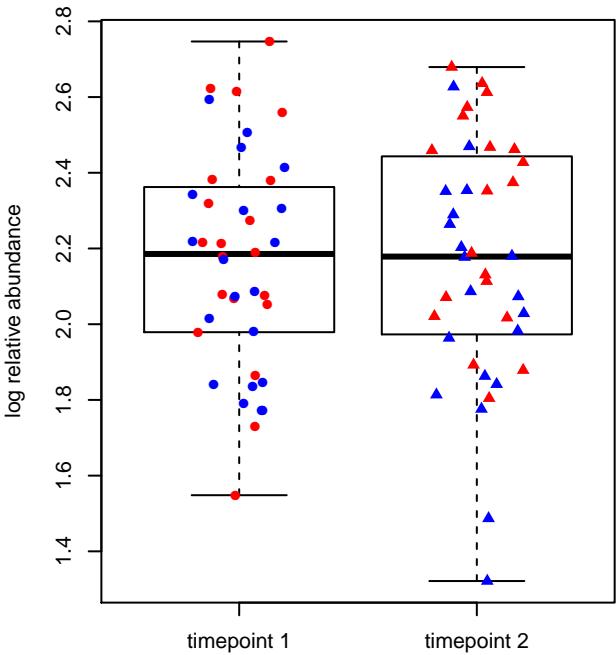
rural vs. urban time 1



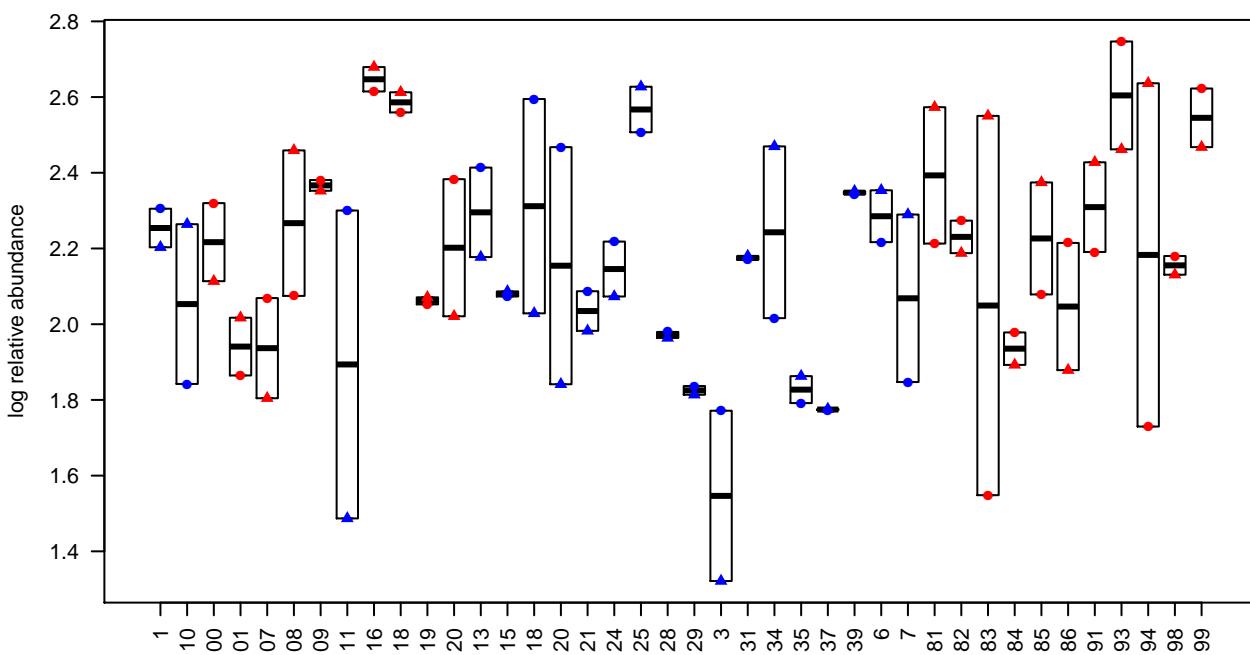
rural vs. urban time 2



time 1 vs. time 2



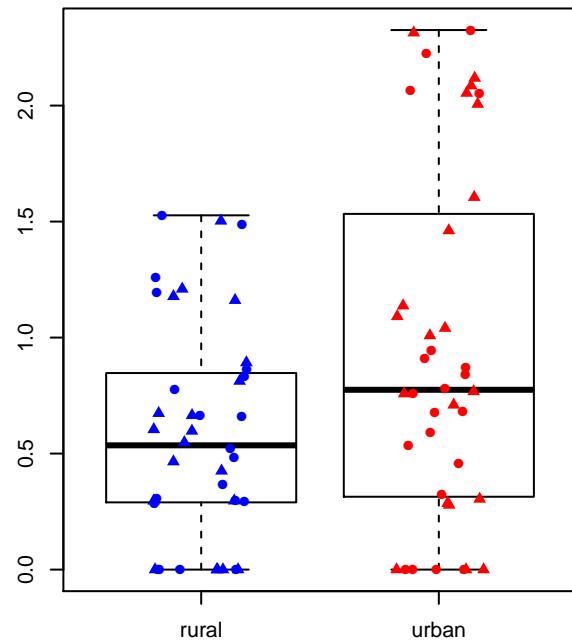
subject ID



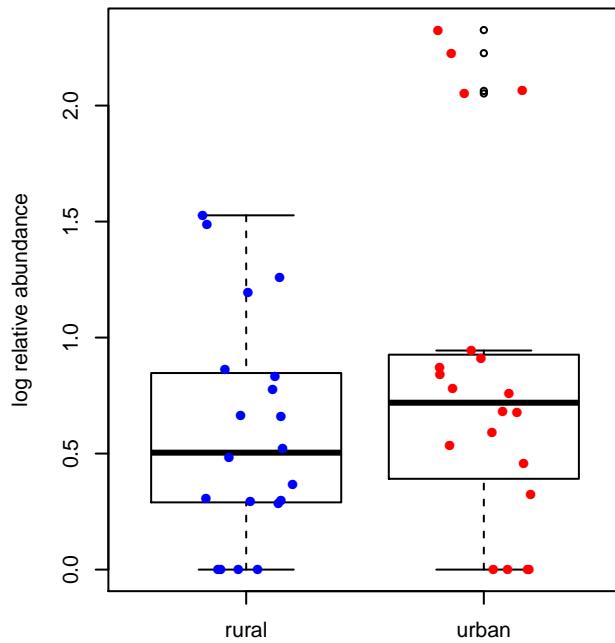
16S OTU: OTU238

pAdjRuralUrban=0.191; pAdjTime=0.739; pAdjSubject=4.32e-05

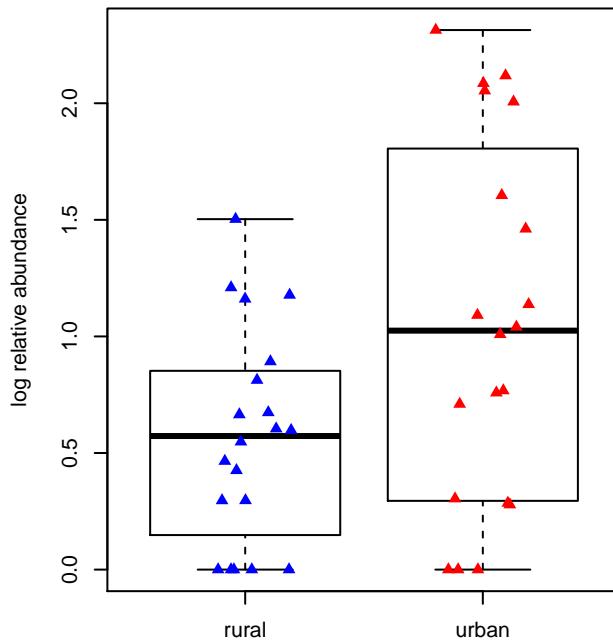
rural vs. urban both timepoints



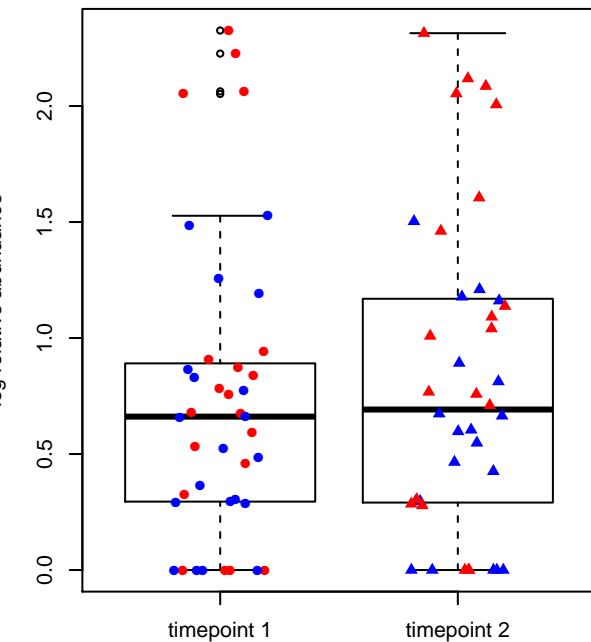
rural vs. urban time 1



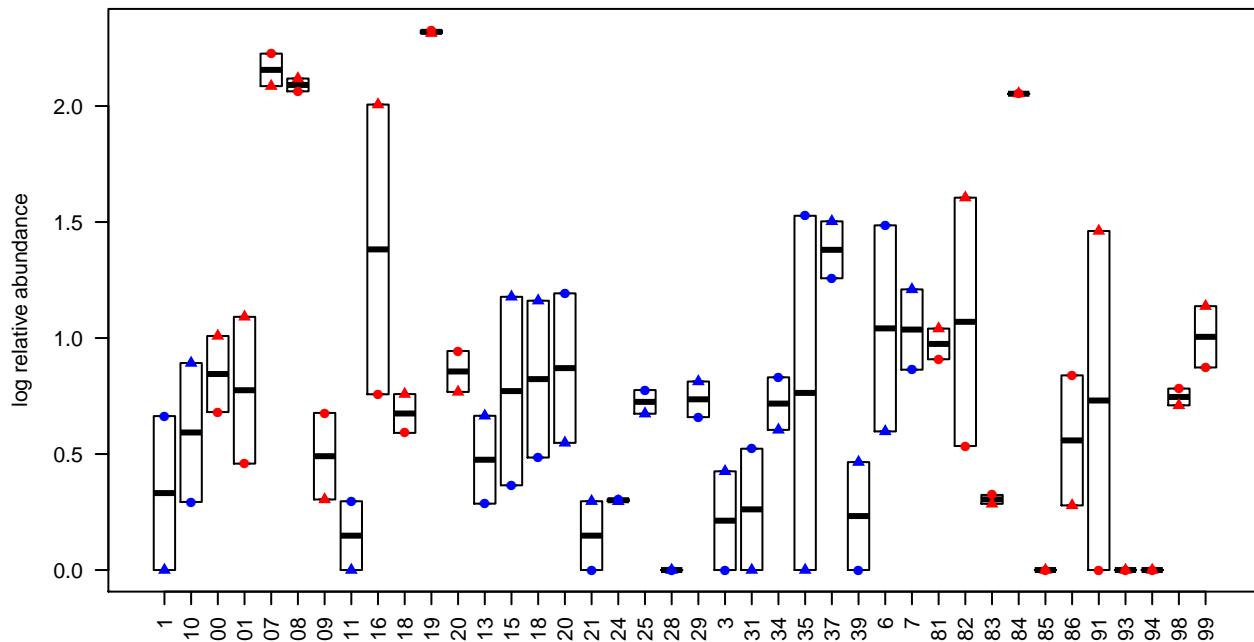
rural vs. urban time 2



time 1 vs. time 2



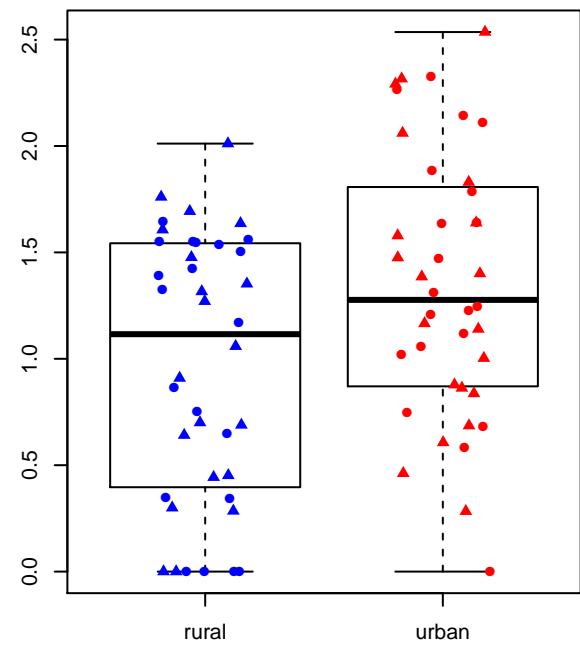
subject ID



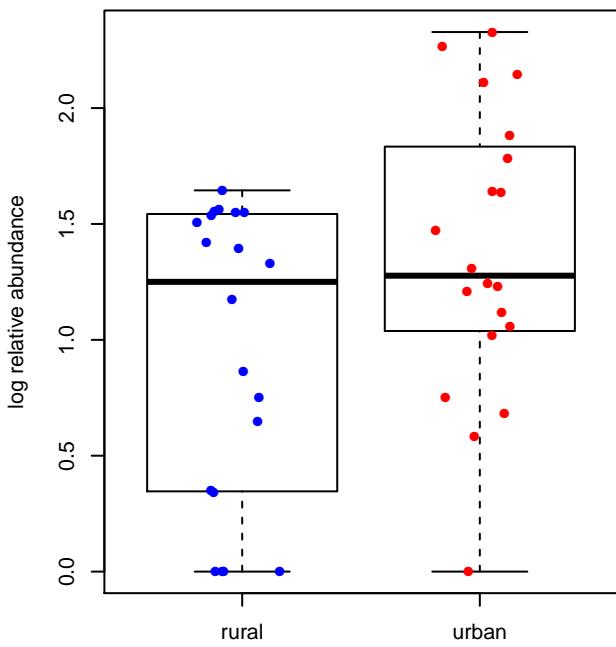
16S OTU: OTU158

pAdjRuralUrban=0.192; pAdjTime=0.946; pAdjSubject=9.99e-07

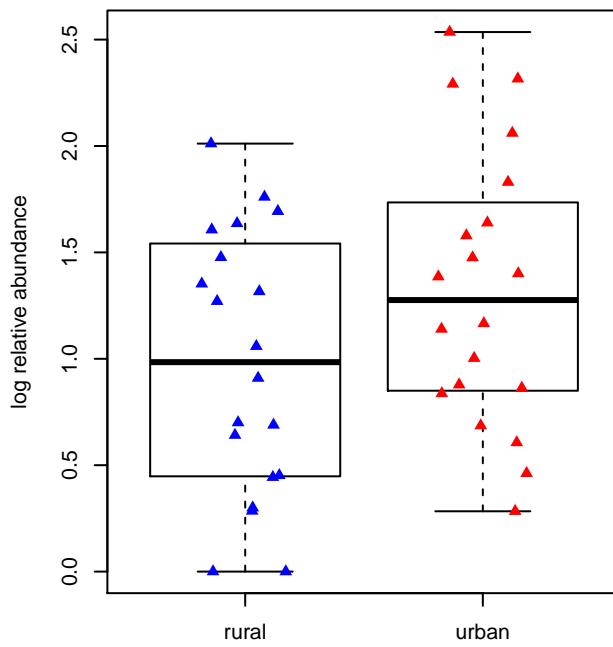
rural vs. urban both timepoints



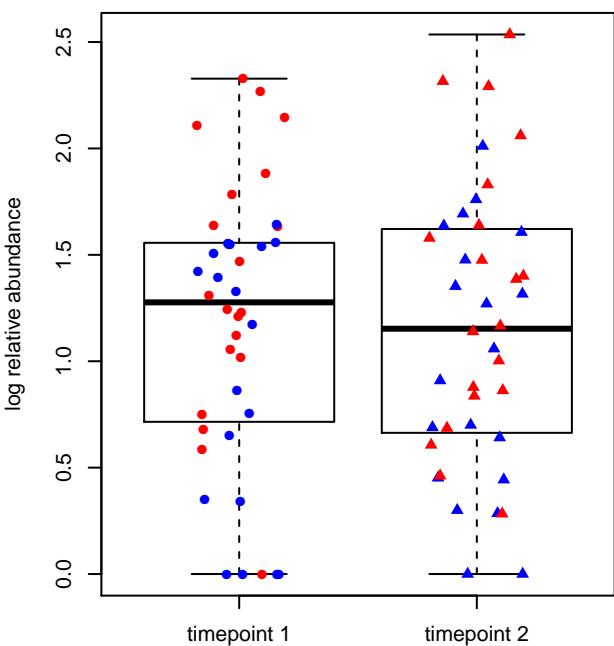
rural vs. urban time 1



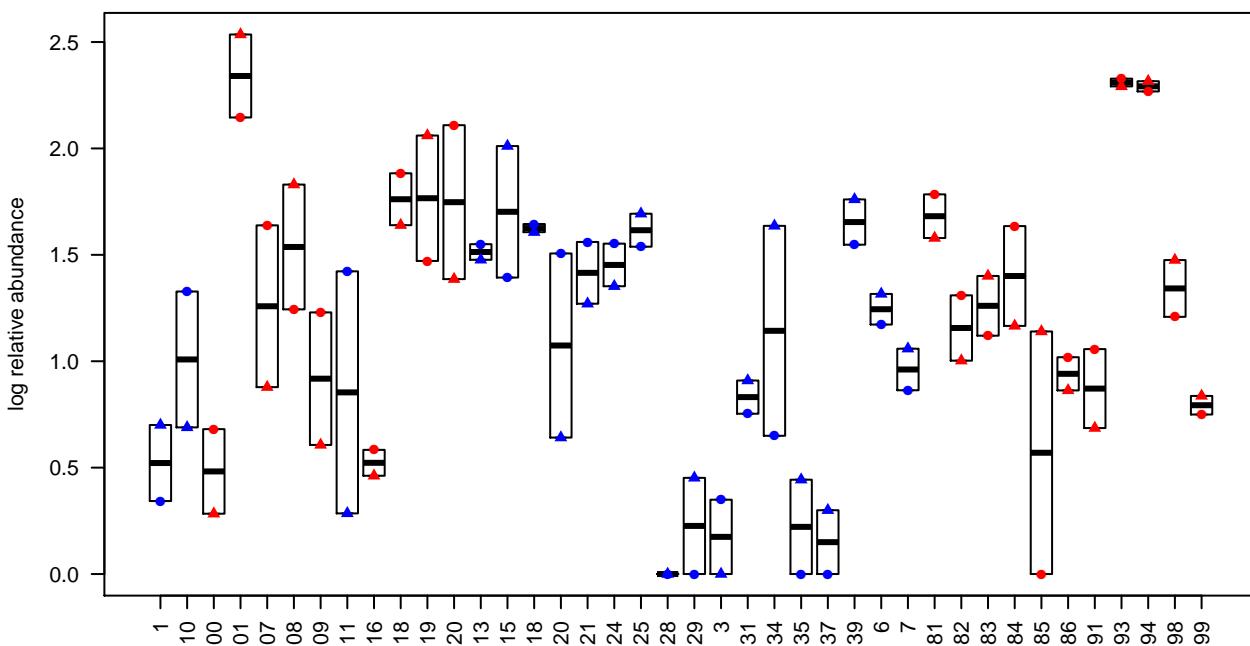
rural vs. urban time 2



time 1 vs. time 2



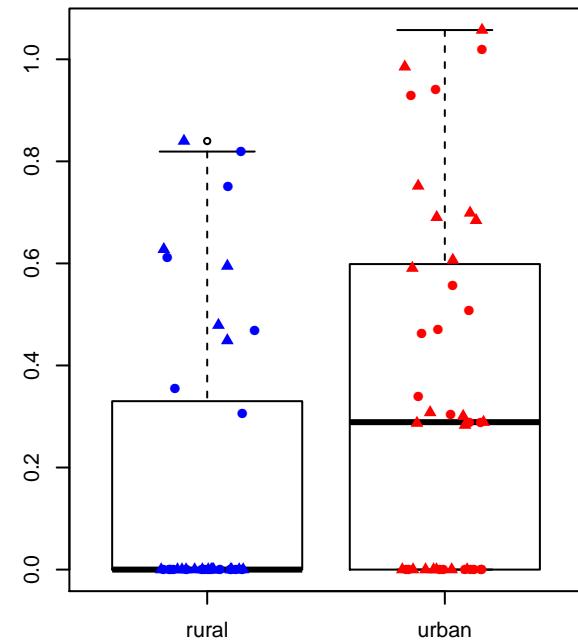
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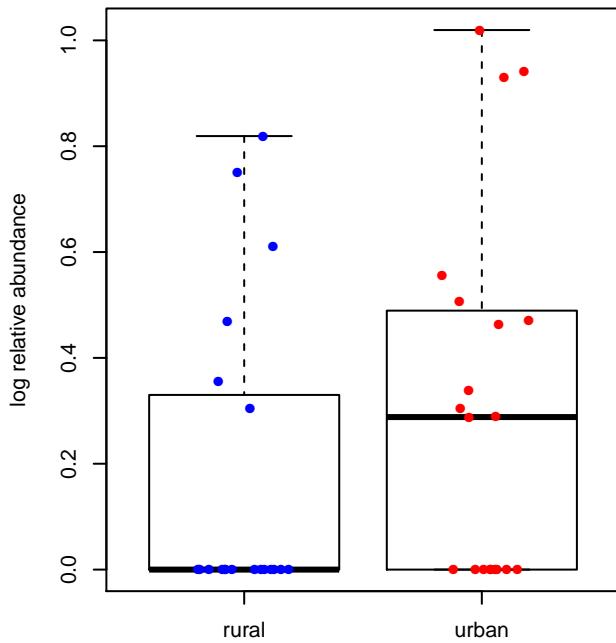
16S OTU: OTU800

pAdjRuralUrban=0.192; pAdjTime=0.862; pAdjSubject=0.000136

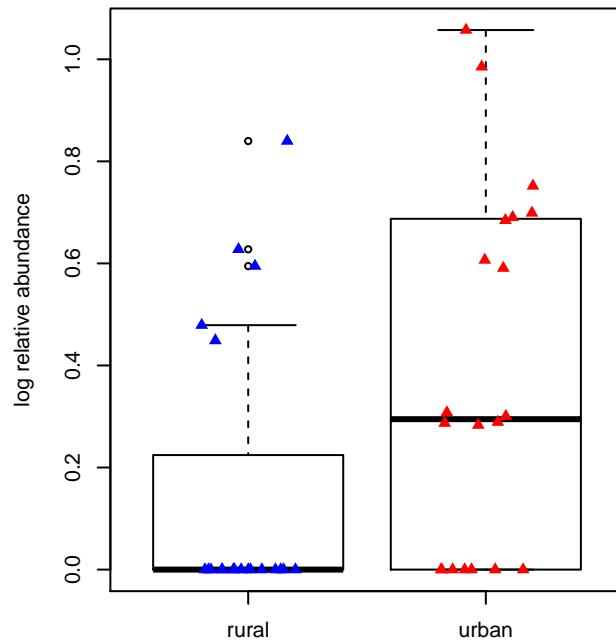
rural vs. urban both timepoints



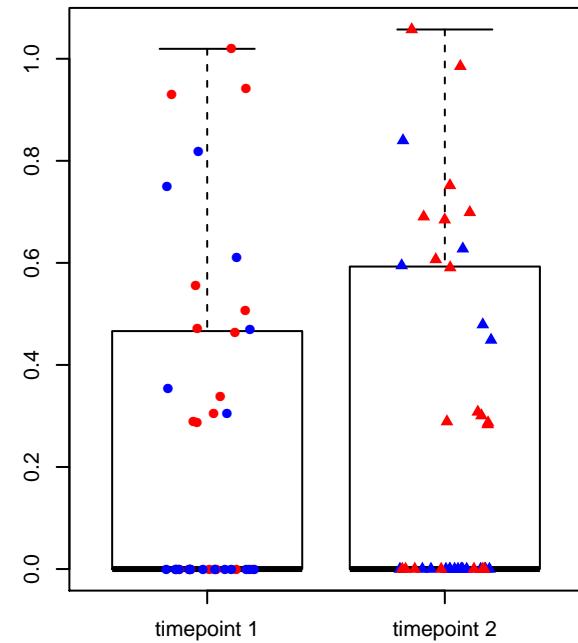
rural vs. urban time 1



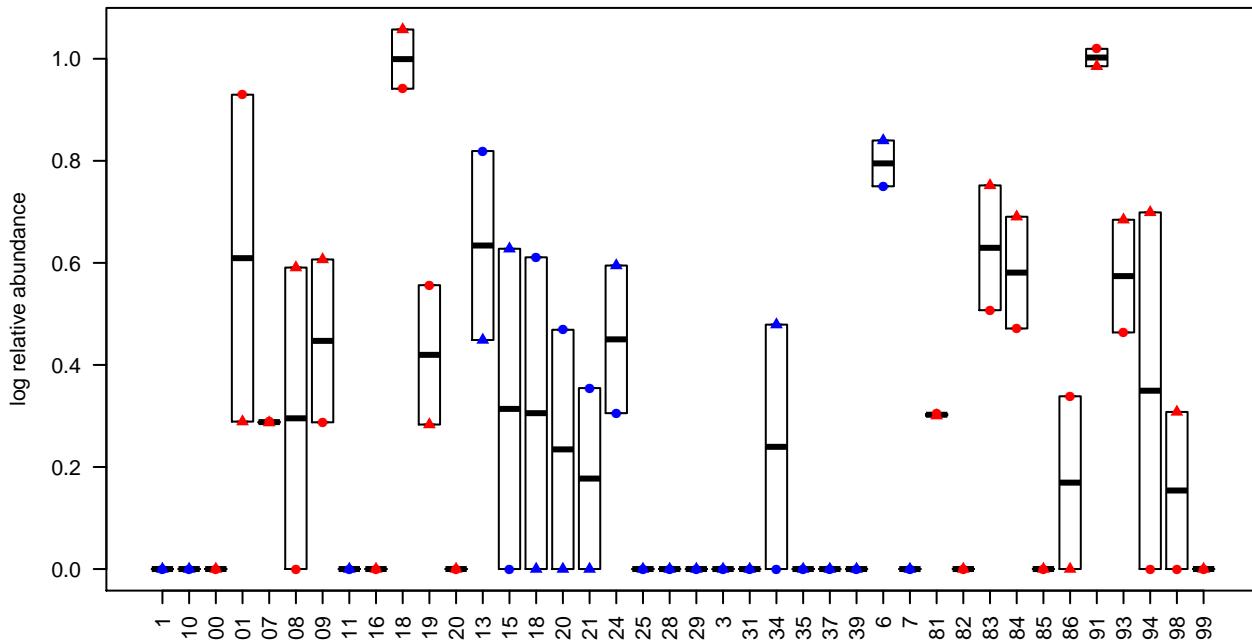
rural vs. urban time 2



time 1 vs. time 2

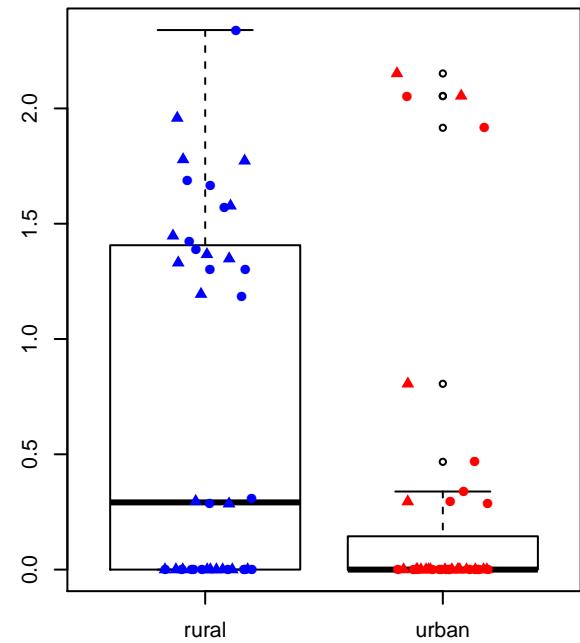


subject ID

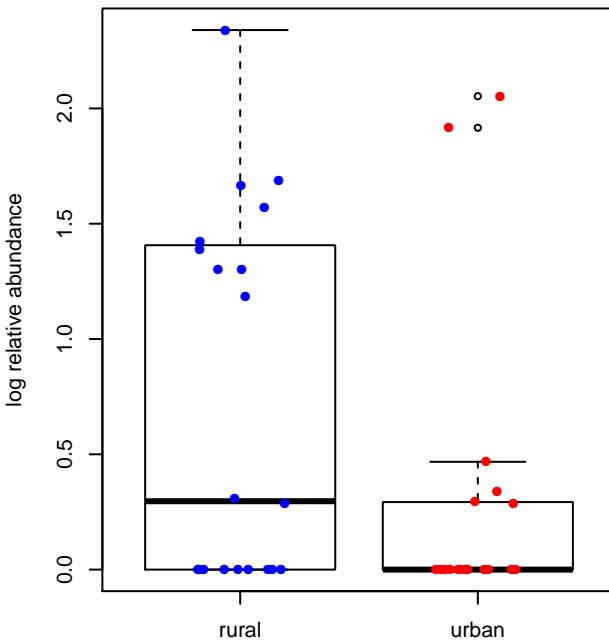


16S OTU: OTU290
 pAdjRuralUrban=0.2; pAdjTime=0.99; pAdjSubject=0

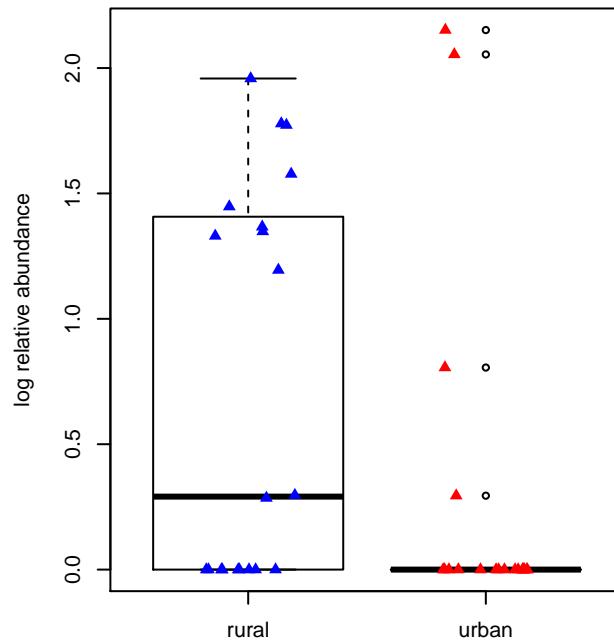
rural vs. urban both timepoints



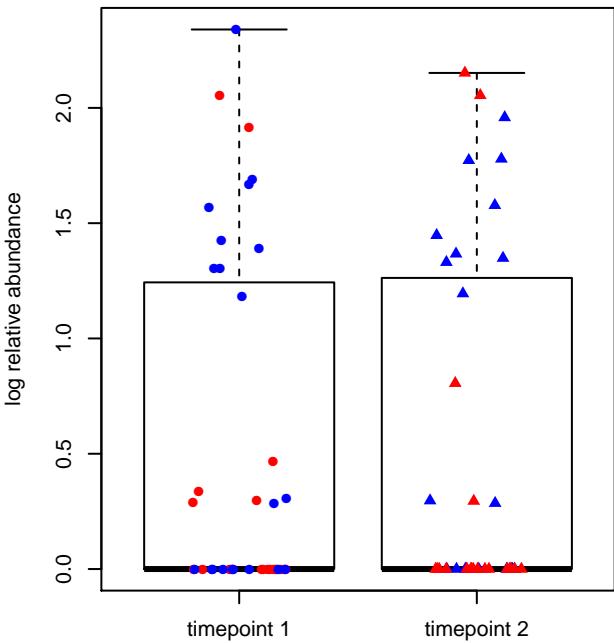
rural vs. urban time 1



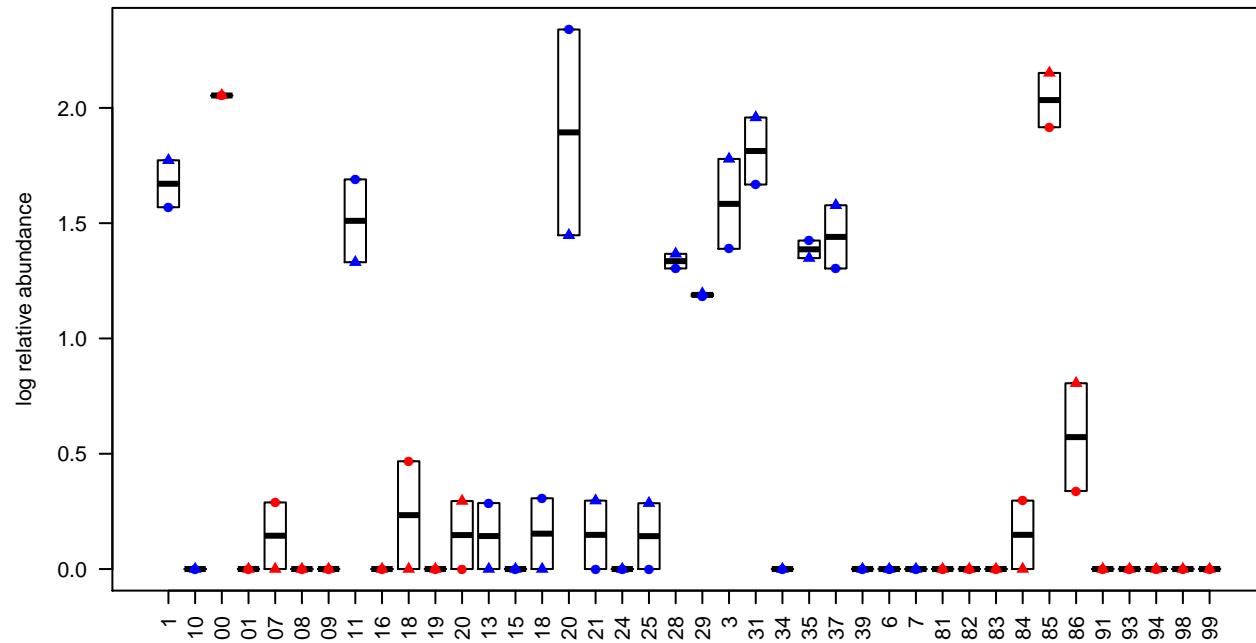
rural vs. urban time 2



time 1 vs. time 2

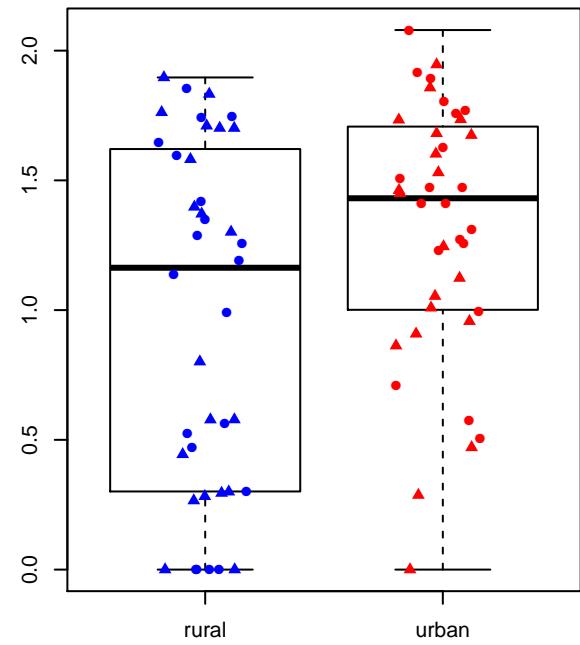


subject ID

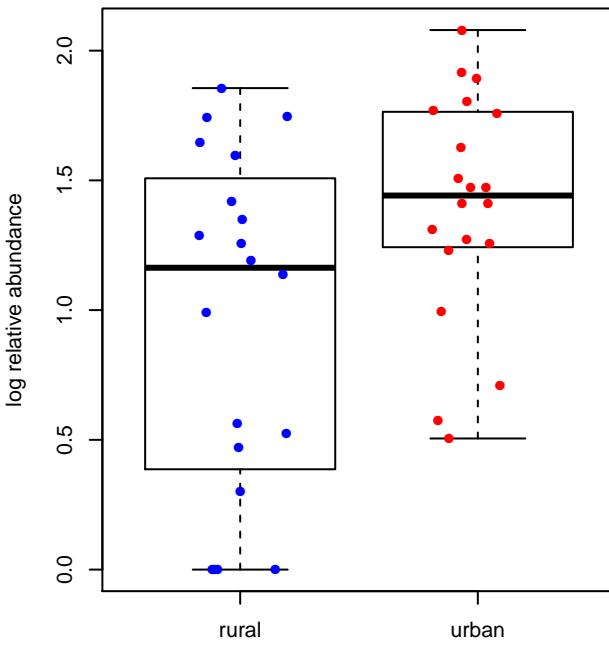


16S OTU: OTU200
 pAdjRuralUrban=0.2; pAdjTime=0.794; pAdjSubject=3.89e-05

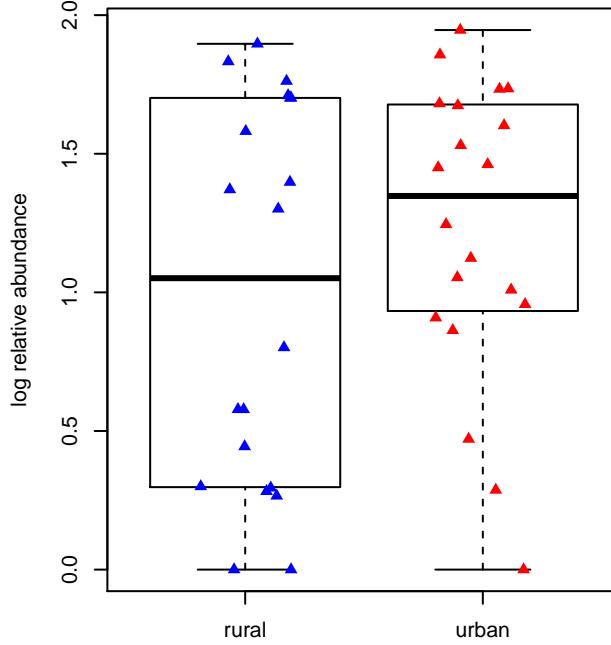
rural vs. urban both timepoints



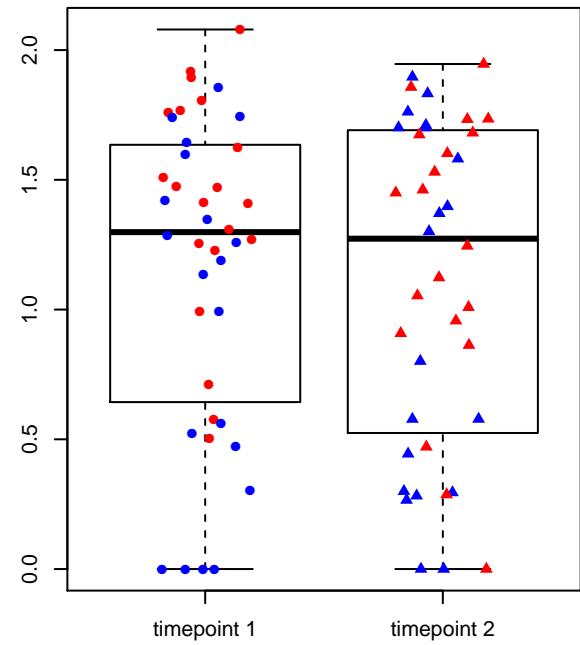
rural vs. urban time 1



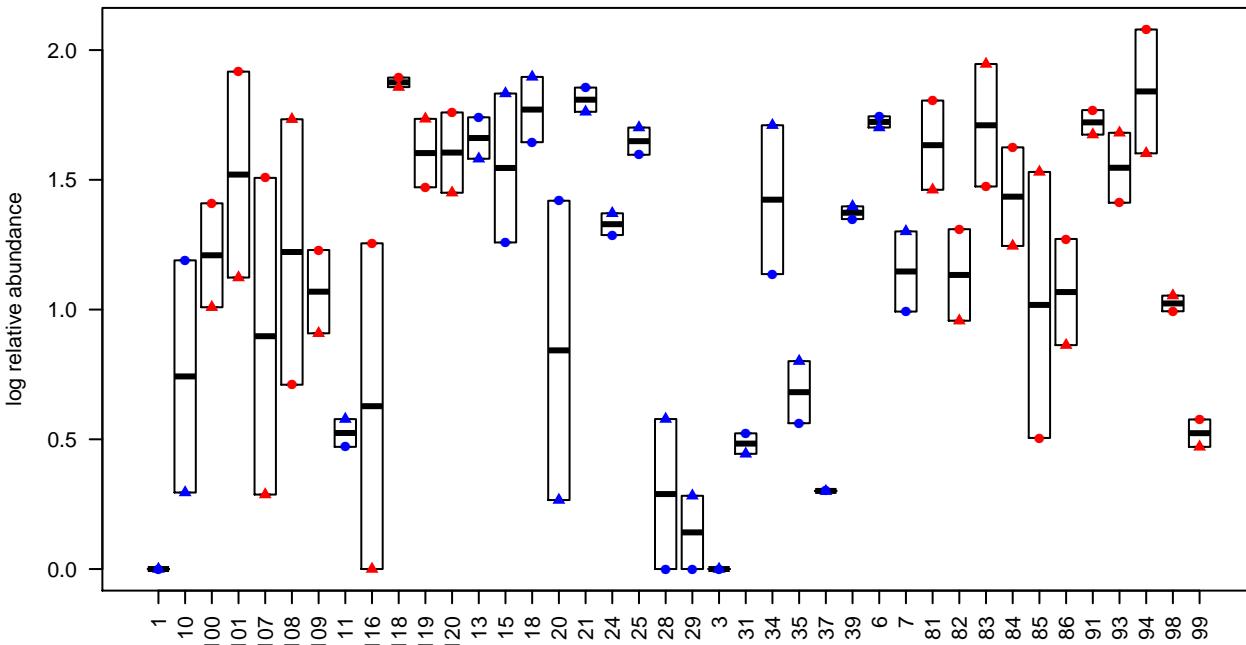
rural vs. urban time 2



time 1 vs. time 2

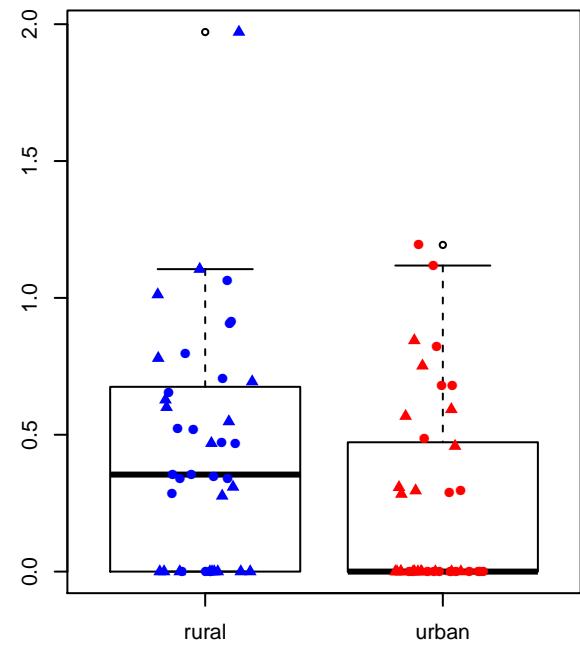


subject ID

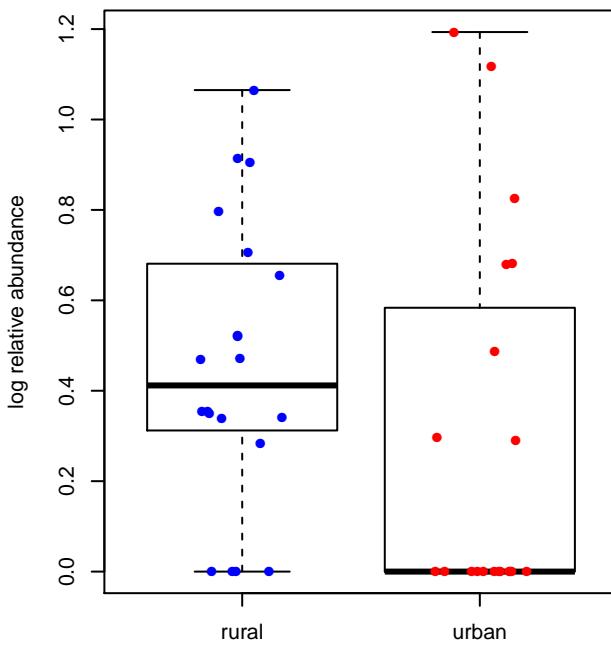


16S OTU: OTU682
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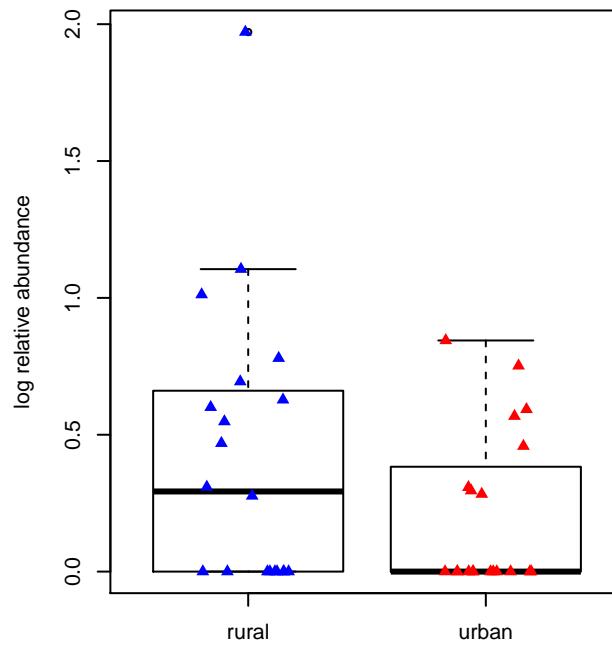
rural vs. urban both timepoints



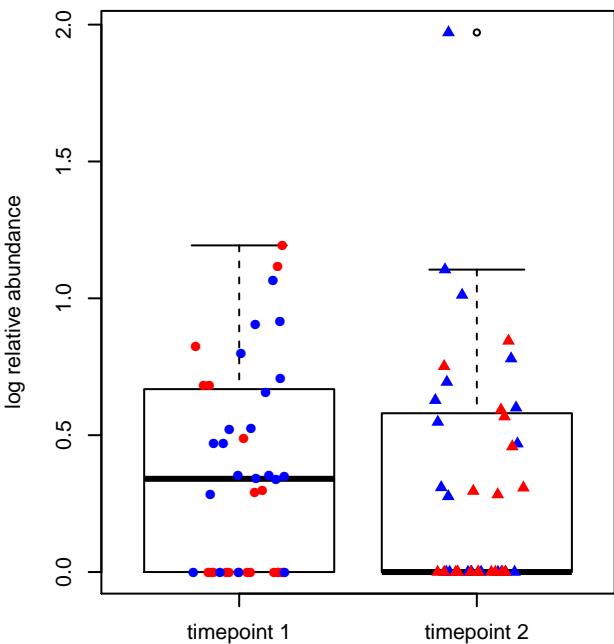
rural vs. urban time 1



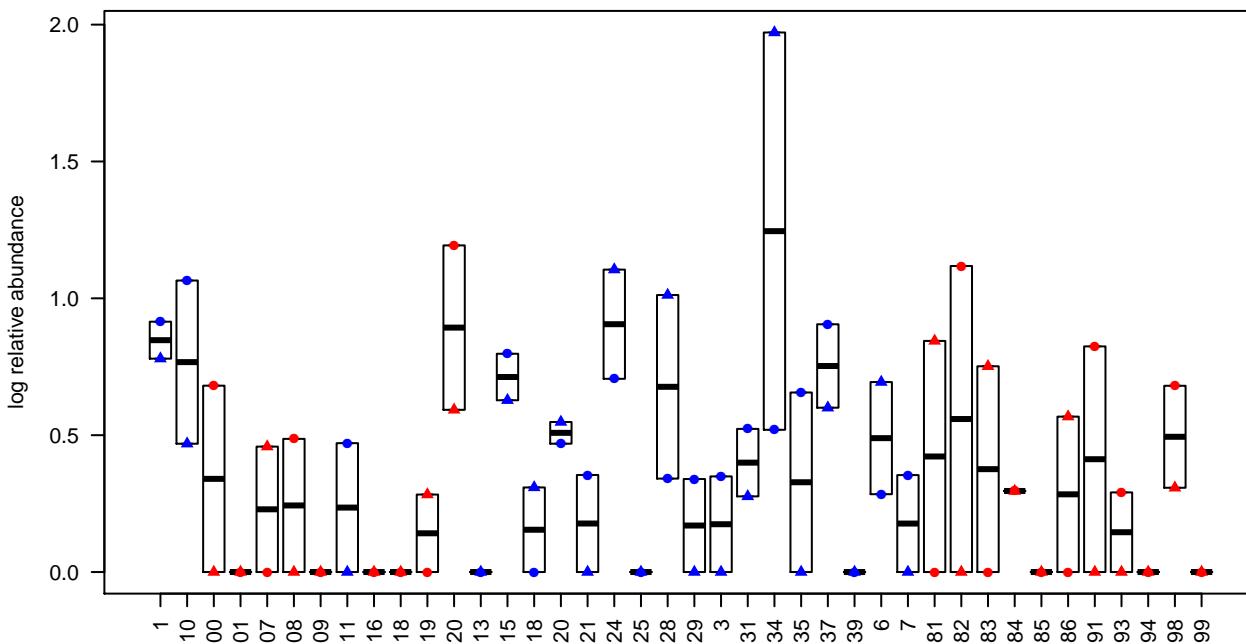
rural vs. urban time 2



time 1 vs. time 2

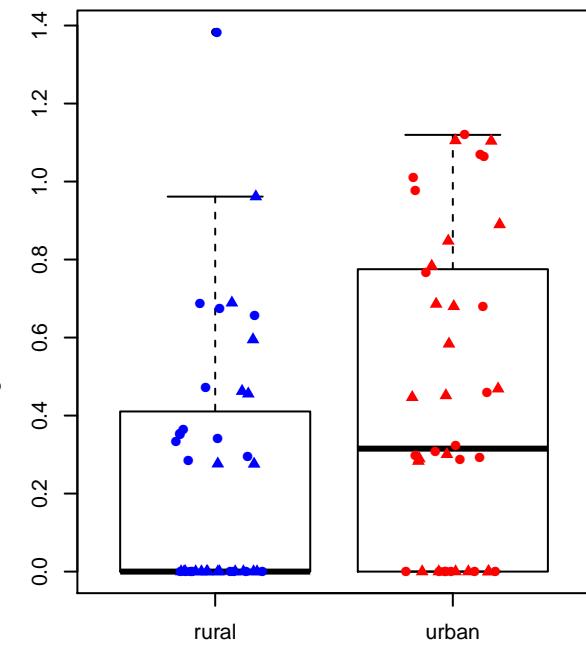


subject ID

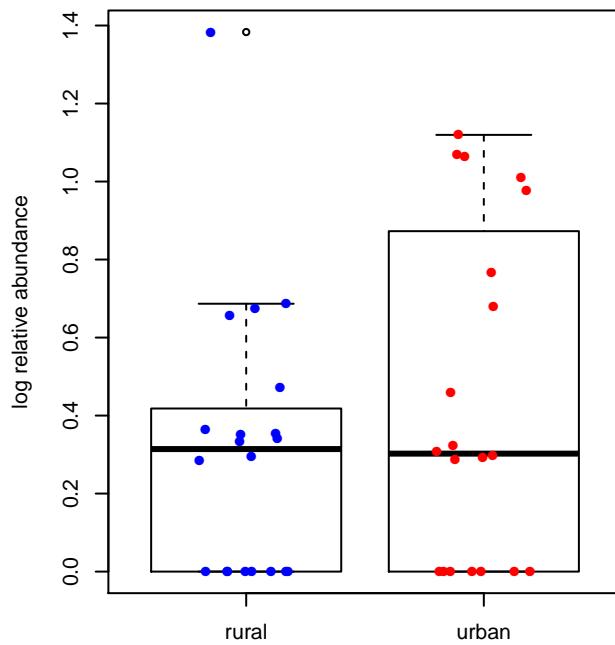


16S OTU: OTU718
 pAdjRuralUrban=0.203; pAdjTime=0.794; pAdjSubject=0.0402

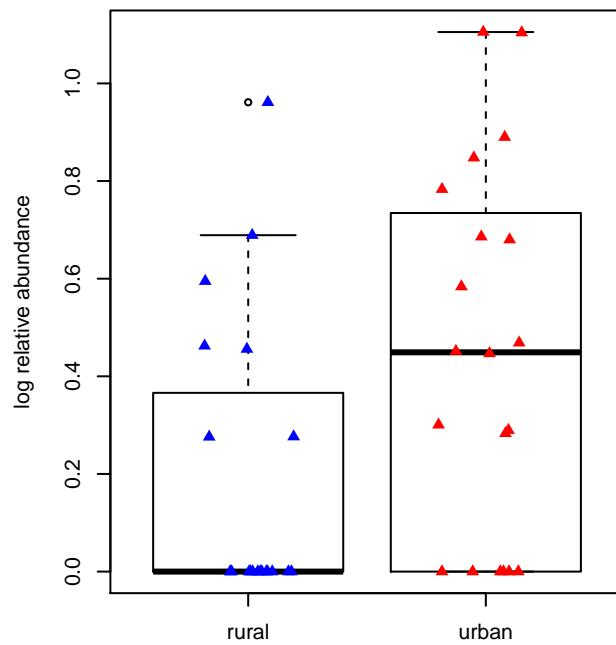
rural vs. urban both timepoints



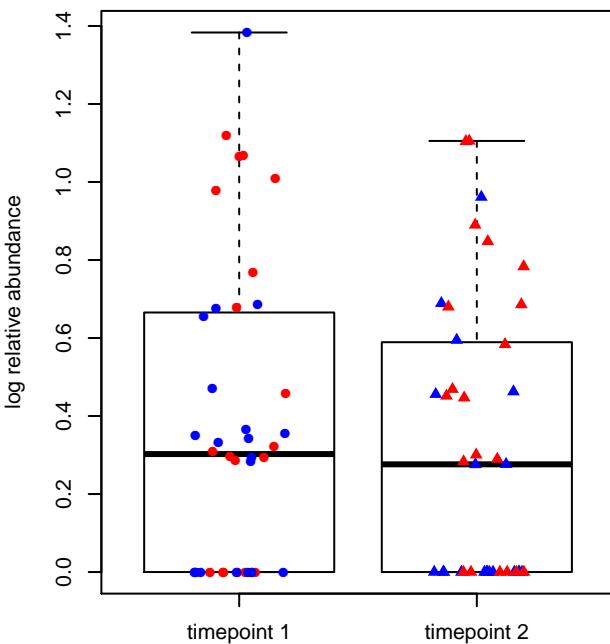
rural vs. urban time 1



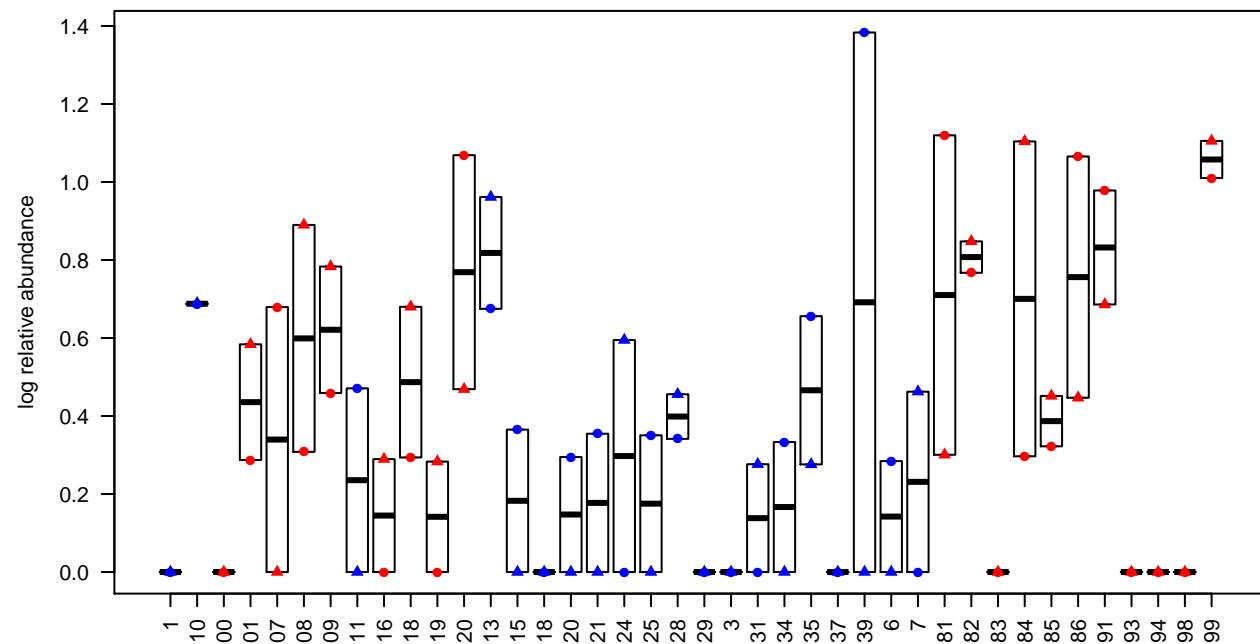
rural vs. urban time 2



time 1 vs. time 2



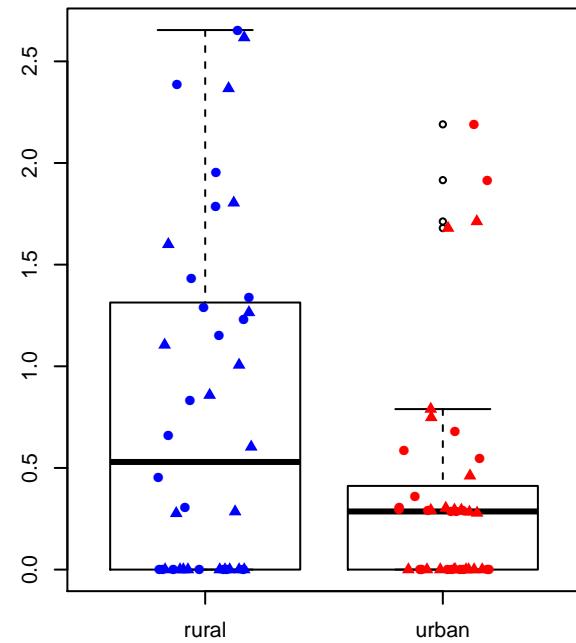
subject ID



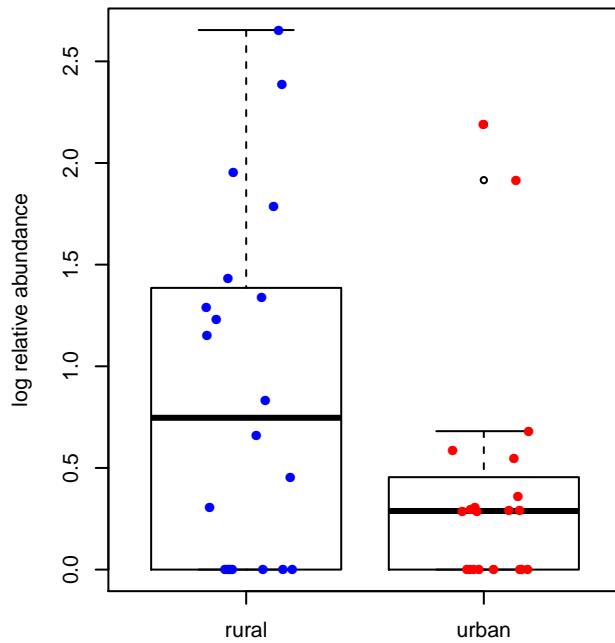
16S OTU: OTU204

pAdjRuralUrban=0.207; pAdjTime=0.733; pAdjSubject=0.000789

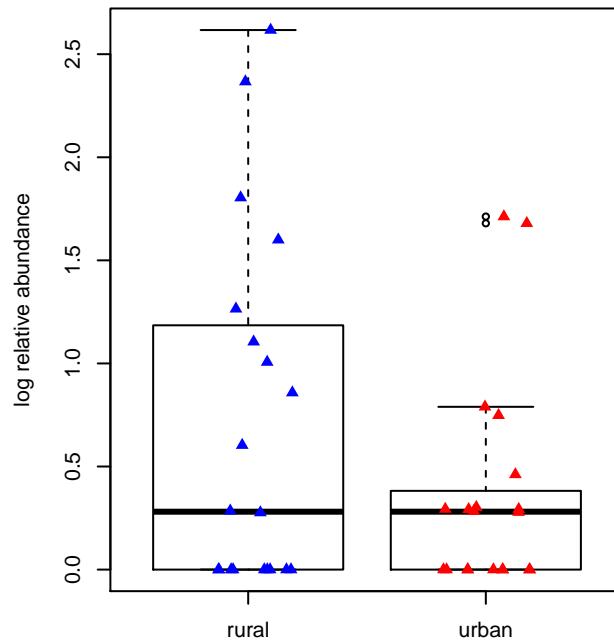
rural vs. urban both timepoints



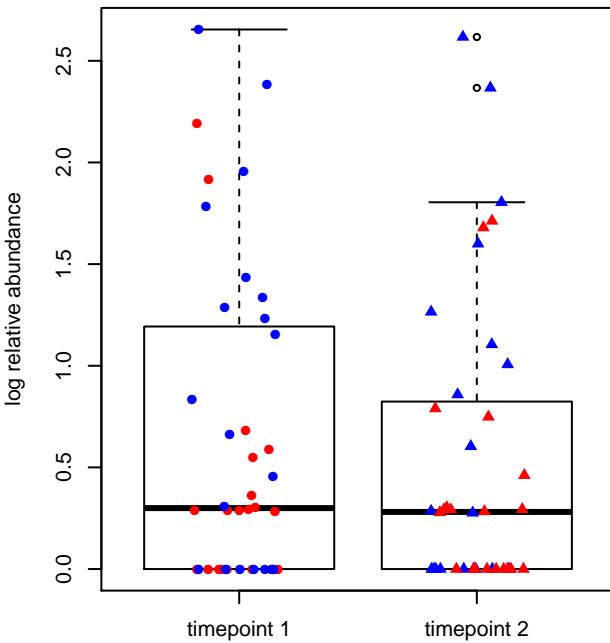
rural vs. urban time 1



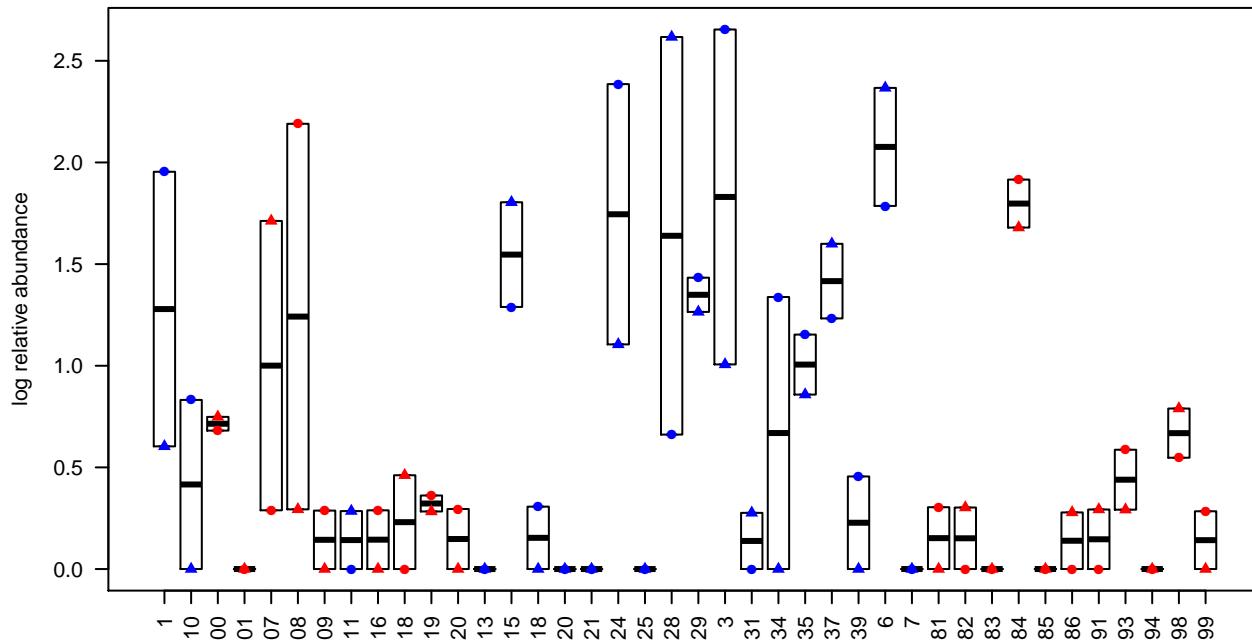
rural vs. urban time 2



time 1 vs. time 2



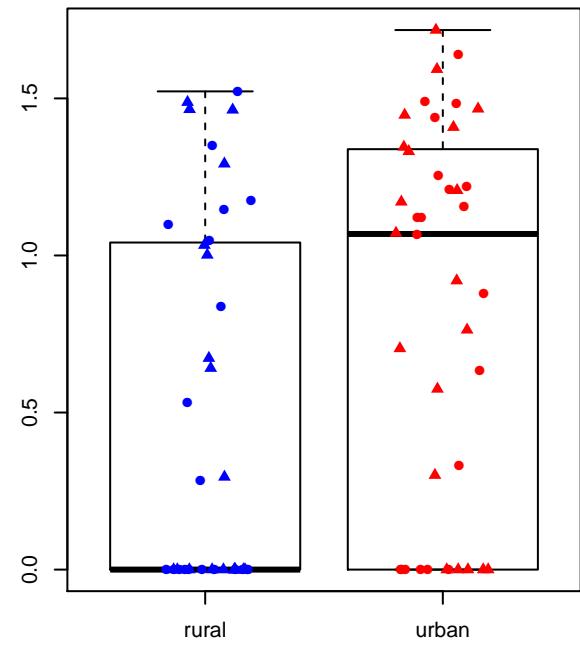
subject ID



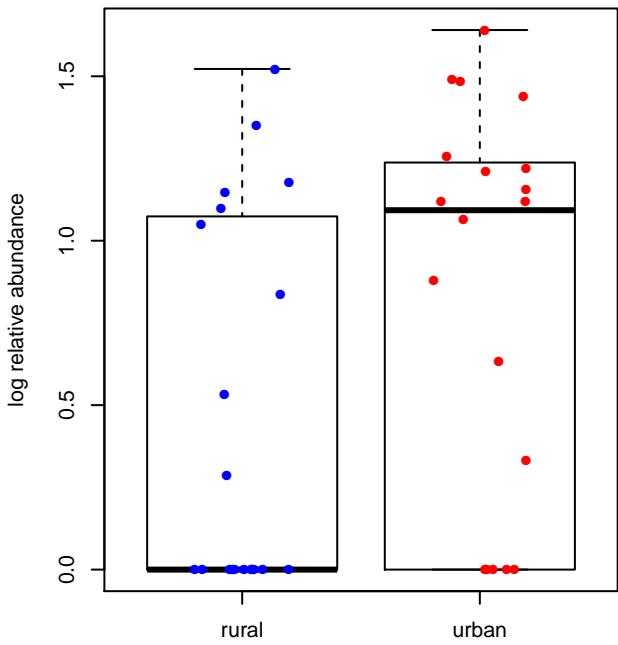
16S OTU: OTU396

pAdjRuralUrban=0.207; pAdjTime=0.844; pAdjSubject=3.24e-12

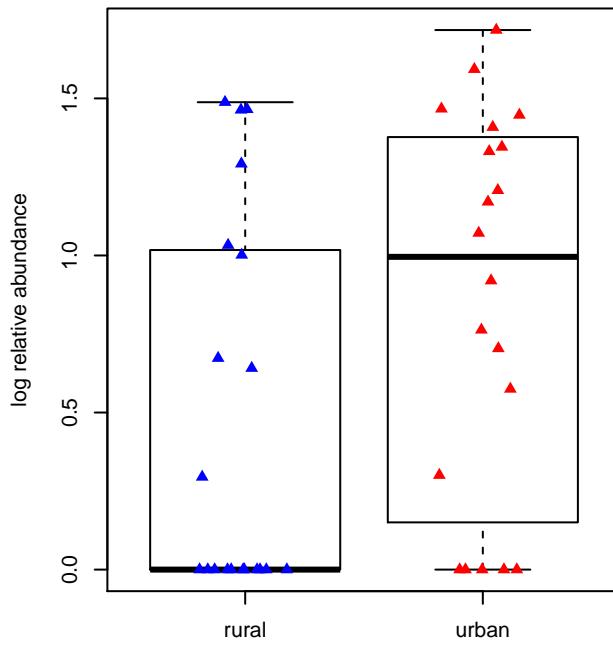
rural vs. urban both timepoints



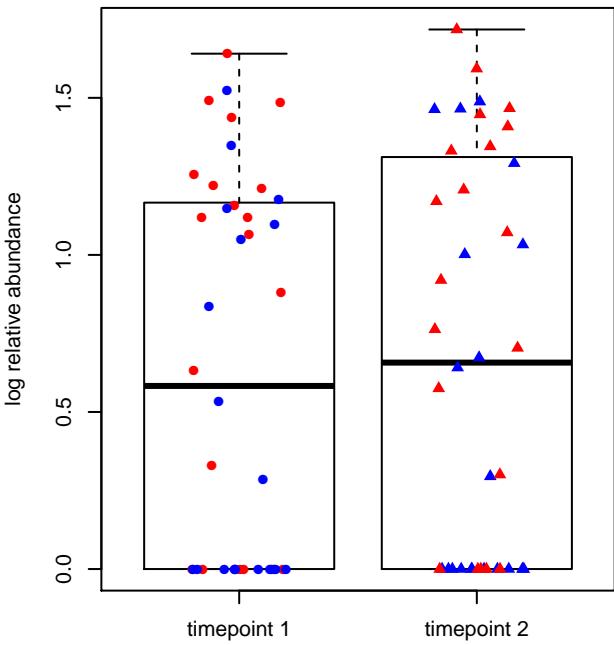
rural vs. urban time 1



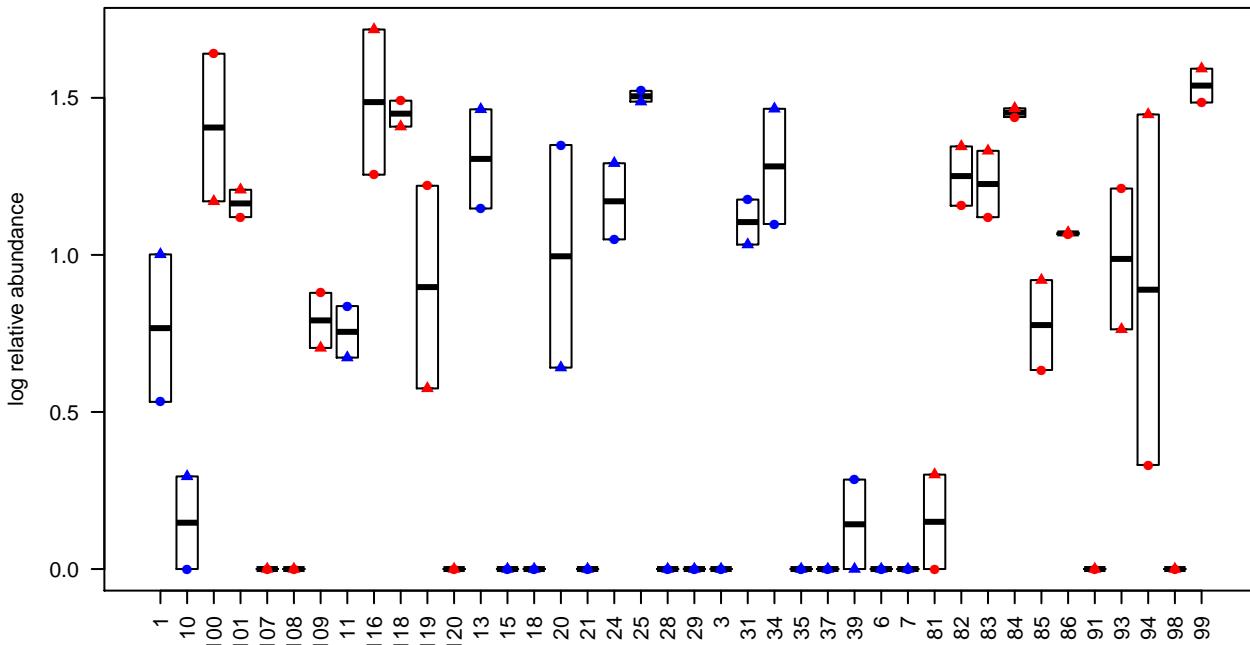
rural vs. urban time 2



time 1 vs. time 2



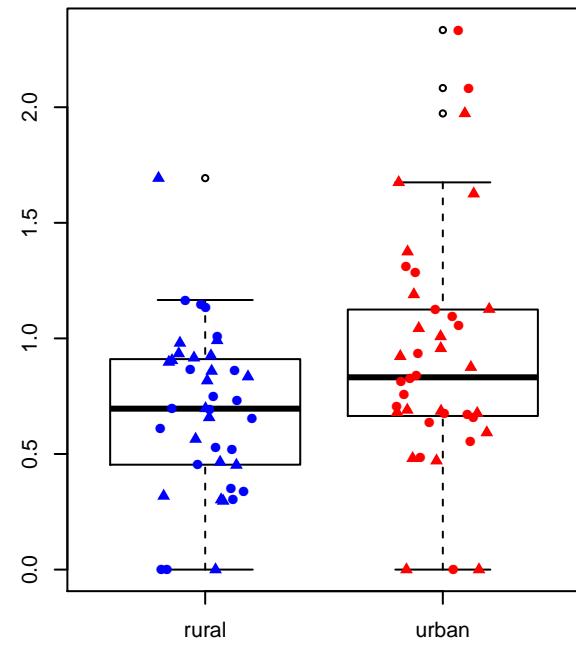
subject ID



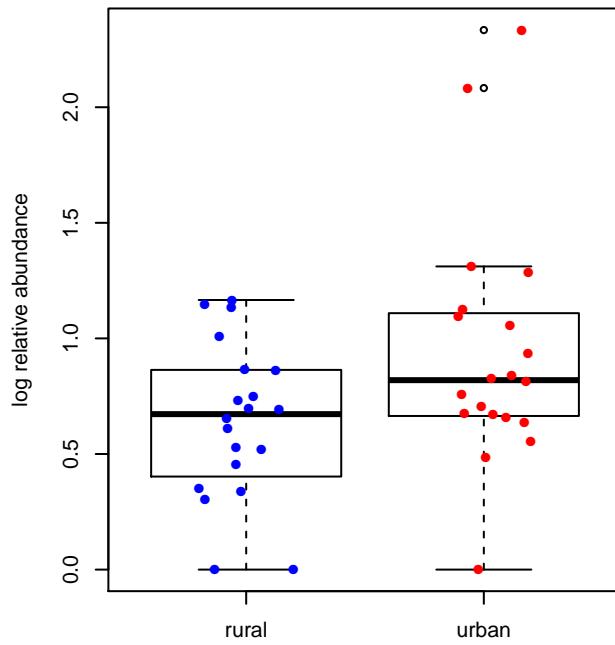
16S OTU: OTU340

pAdjRuralUrban=0.213; pAdjTime=0.917; pAdjSubject=0.00266

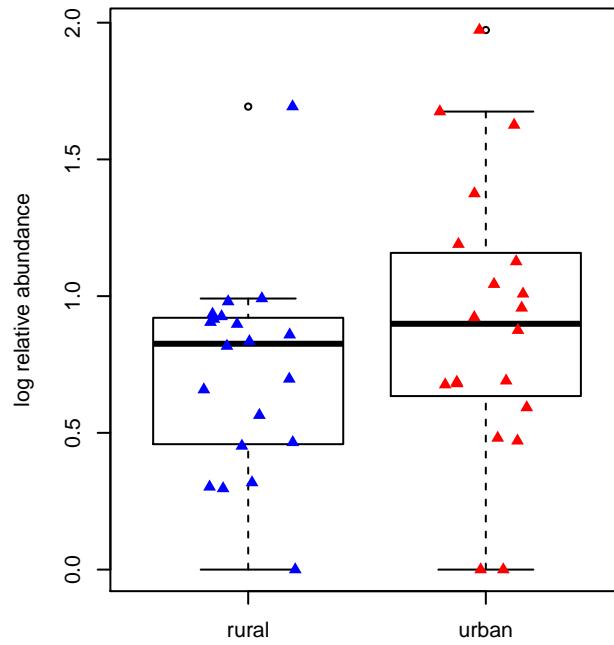
rural vs. urban both timepoints



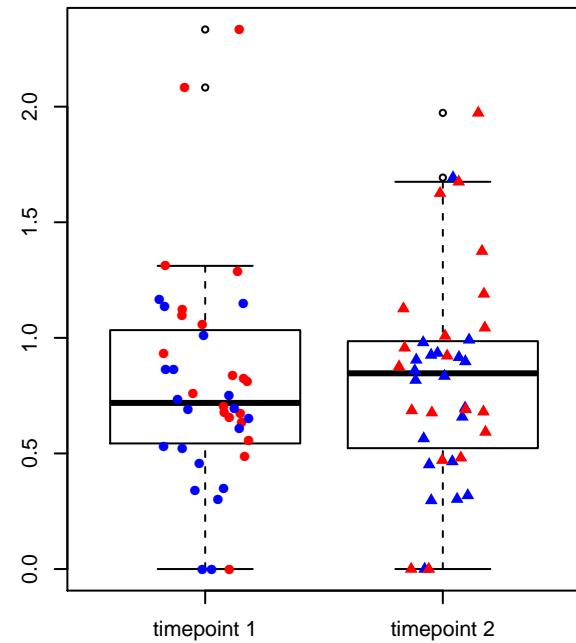
rural vs. urban time 1



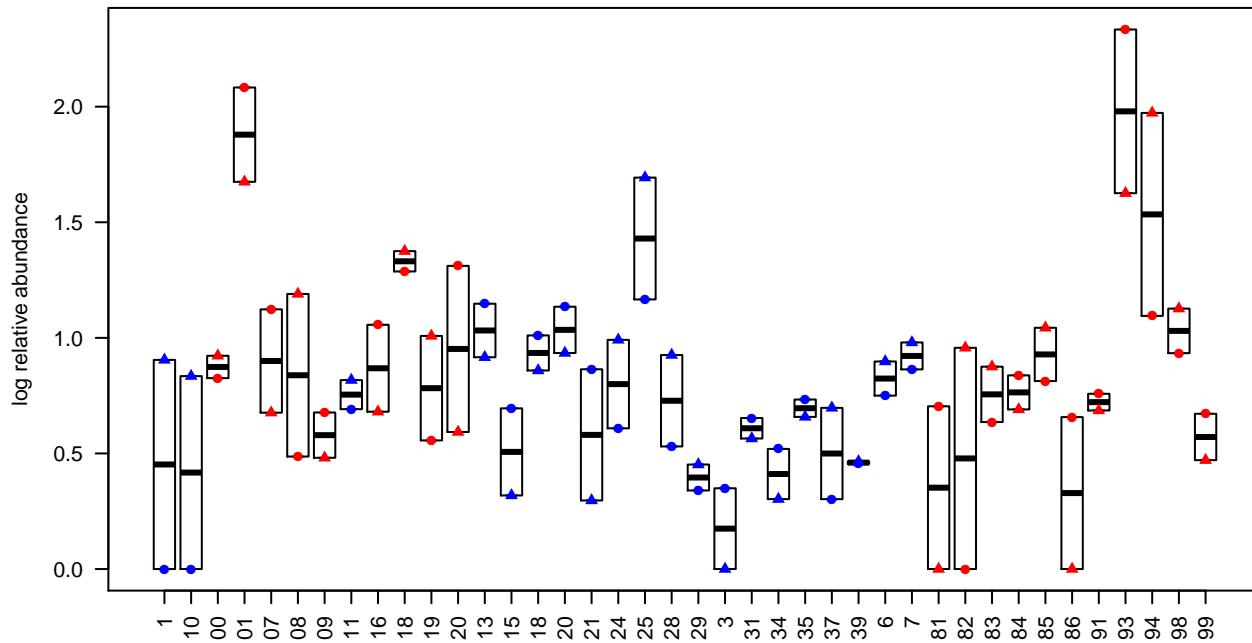
rual vs. urban time 2



time 1 vs. time 2



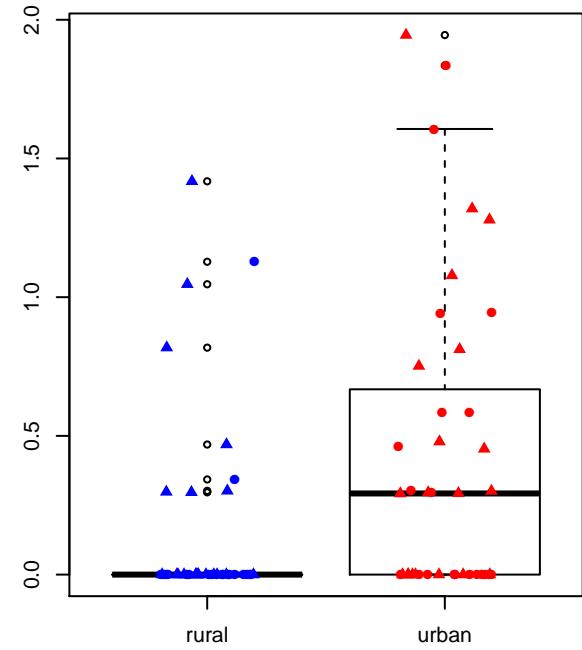
subject ID



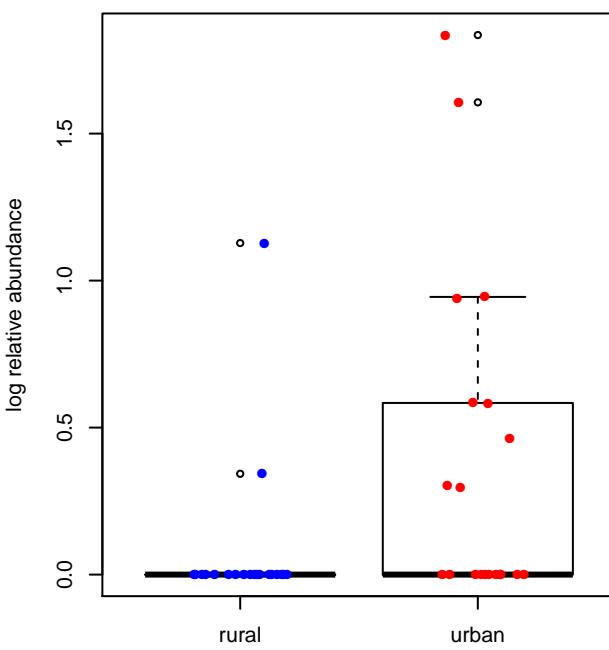
16S OTU: OTU595

pAdjRuralUrban=0.213; pAdjTime=0.464; pAdjSubject=2.49e-06

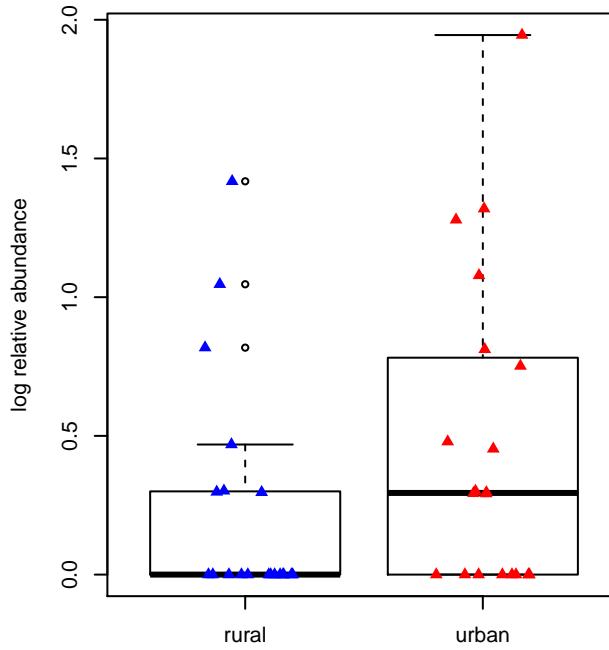
rural vs. urban both timepoints



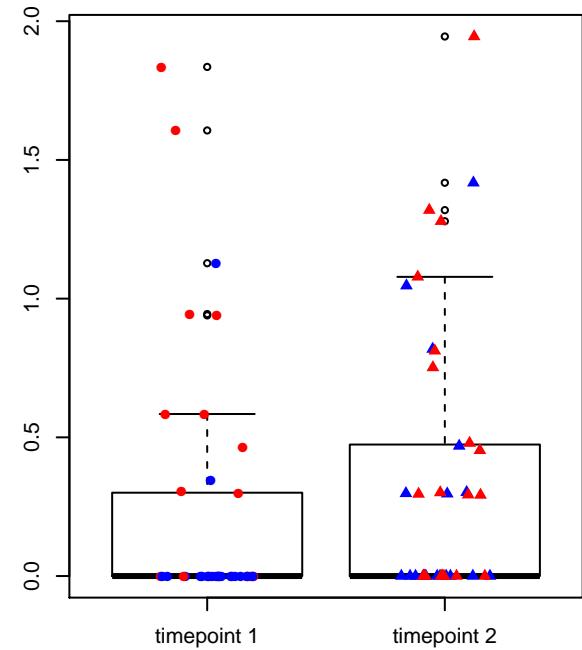
rural vs. urban time 1



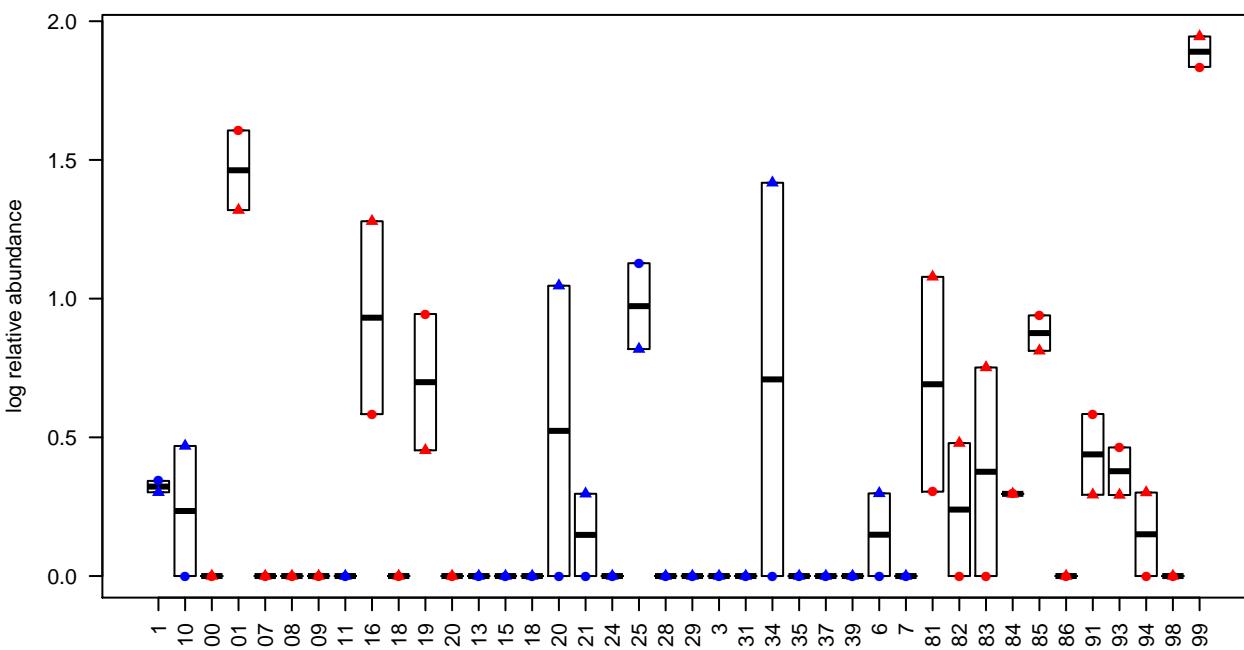
rural vs. urban time 2



time 1 vs. time 2

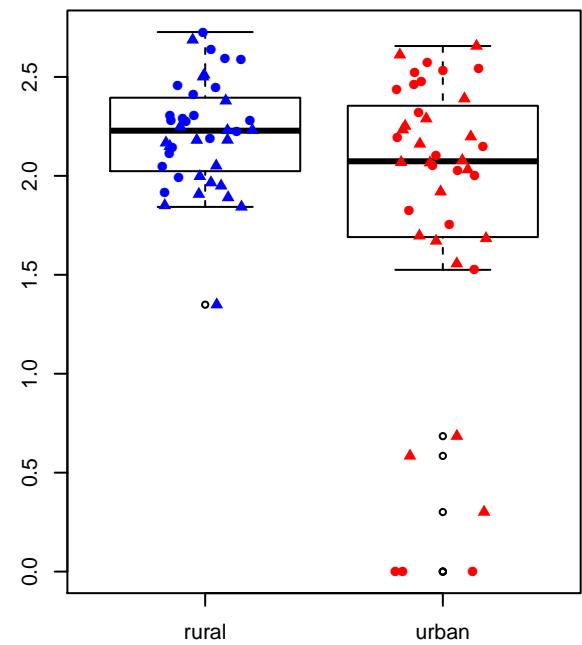


subject ID

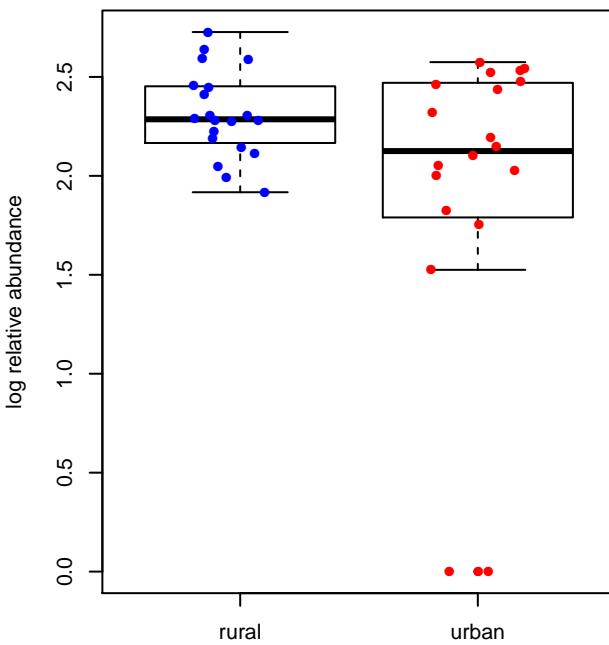


16S OTU: OTU44
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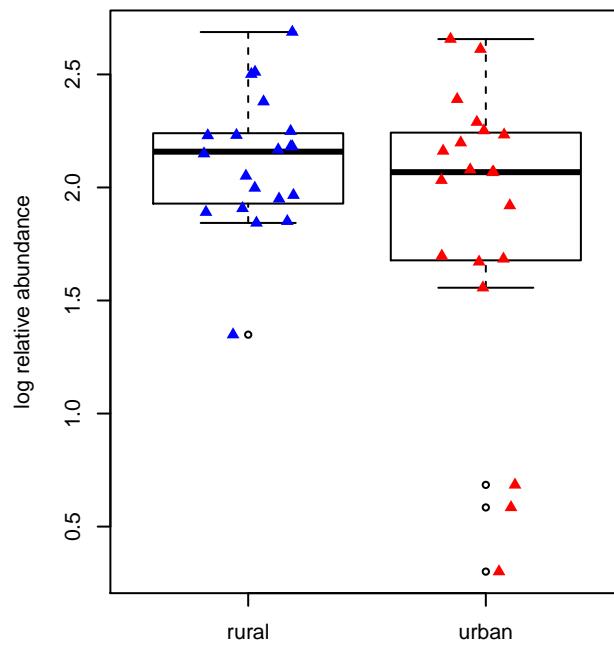
rural vs. urban both timepoints



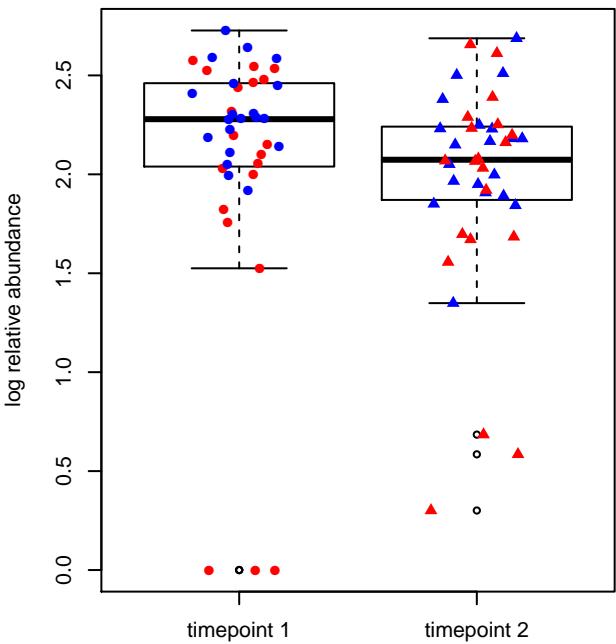
rural vs. urban time 1



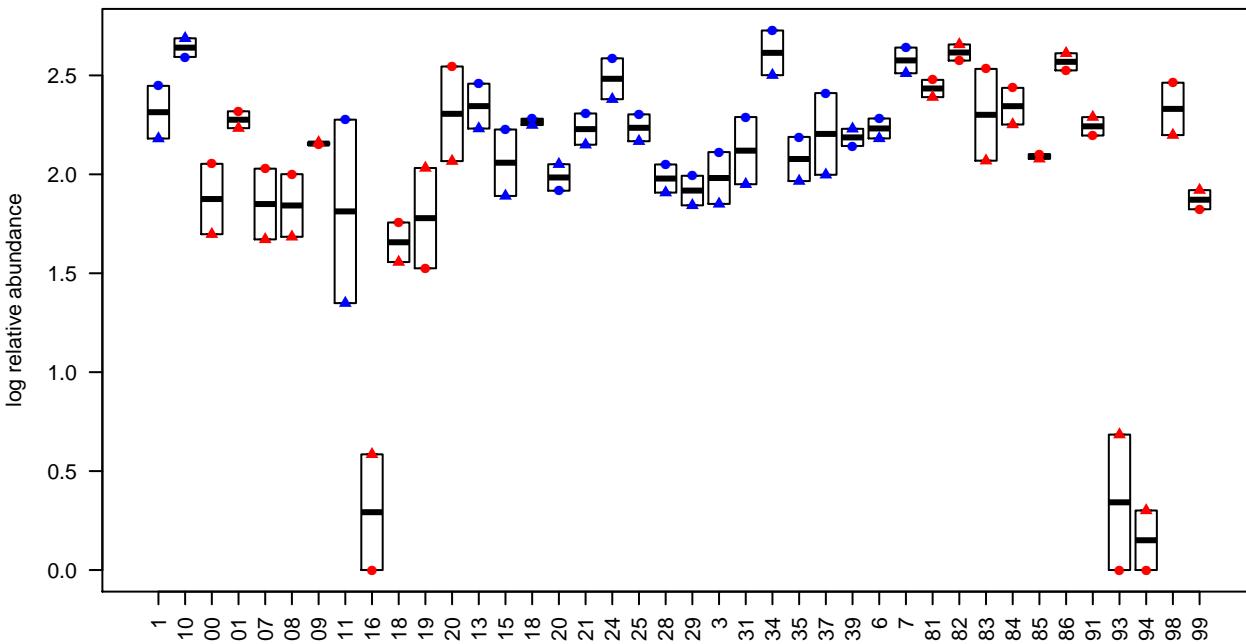
rural vs. urban time 2



time 1 vs. time 2

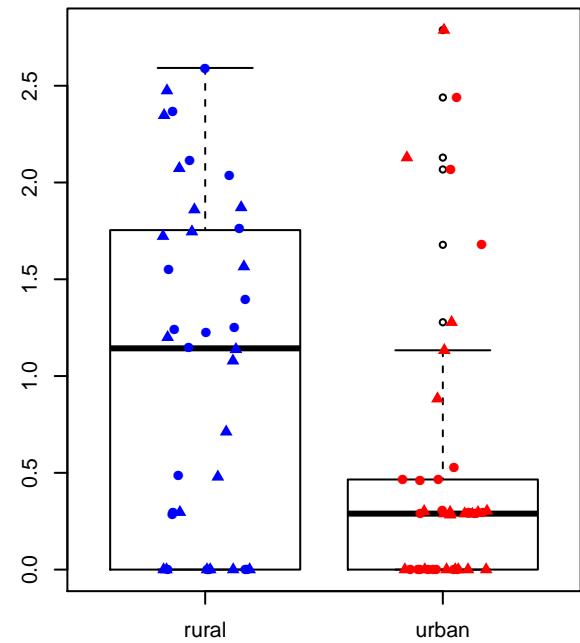


subject ID

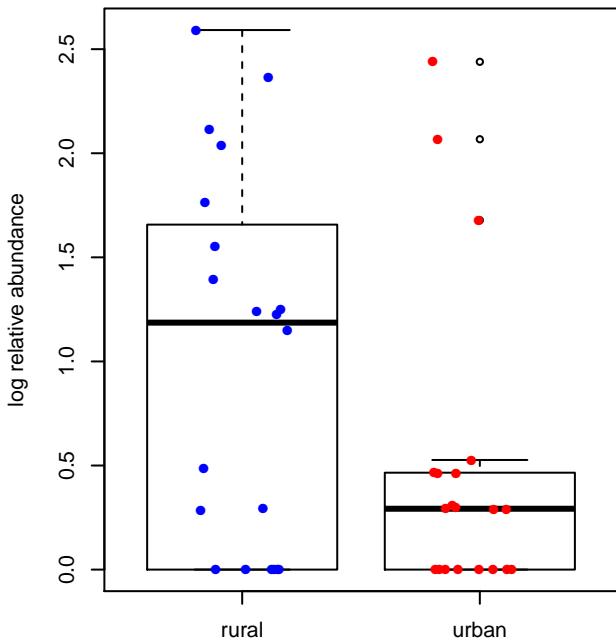


16S OTU: OTU142
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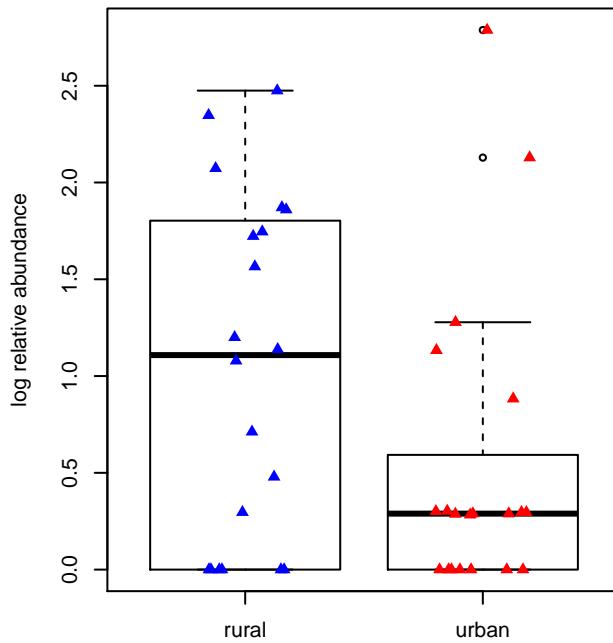
rural vs. urban both timepoints



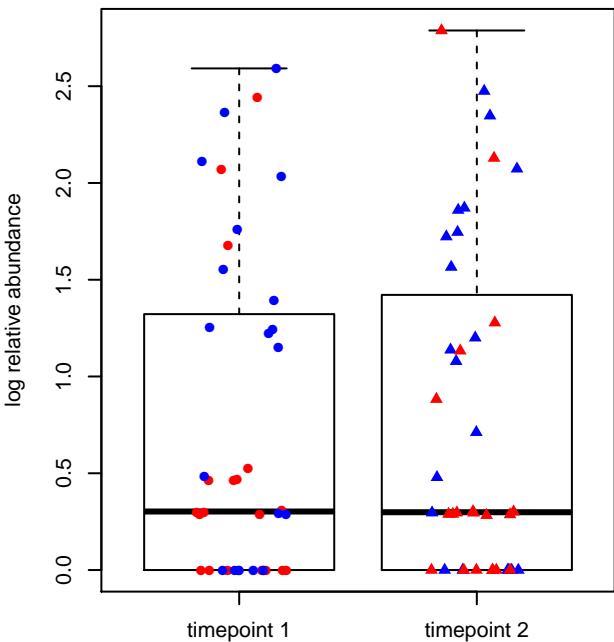
rural vs. urban time 1



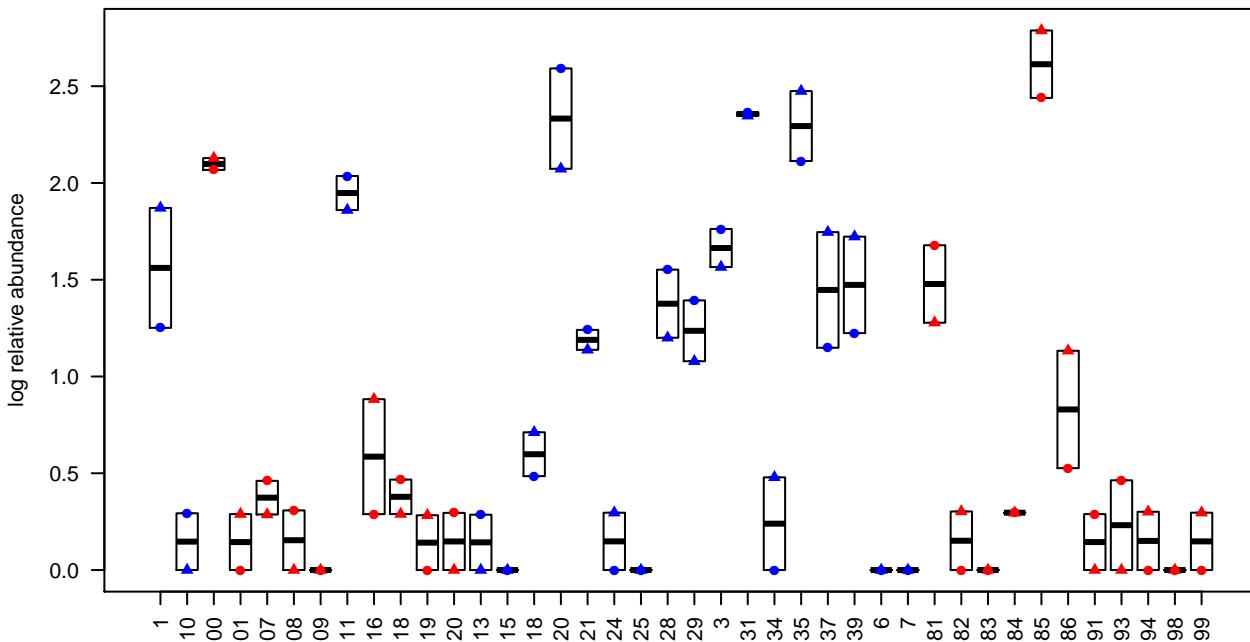
rural vs. urban time 2



time 1 vs. time 2

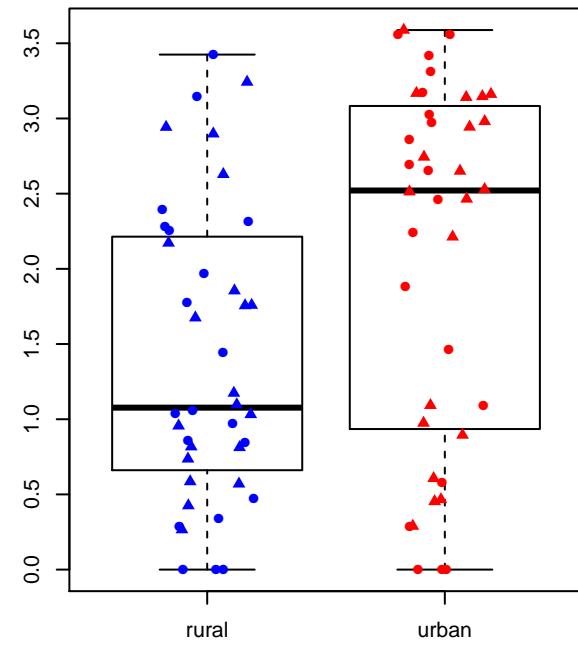


subject ID

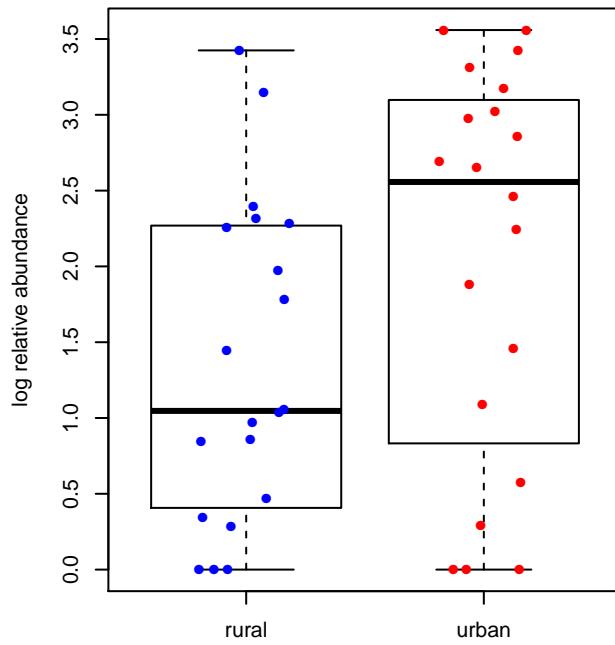


16S OTU: OTU13
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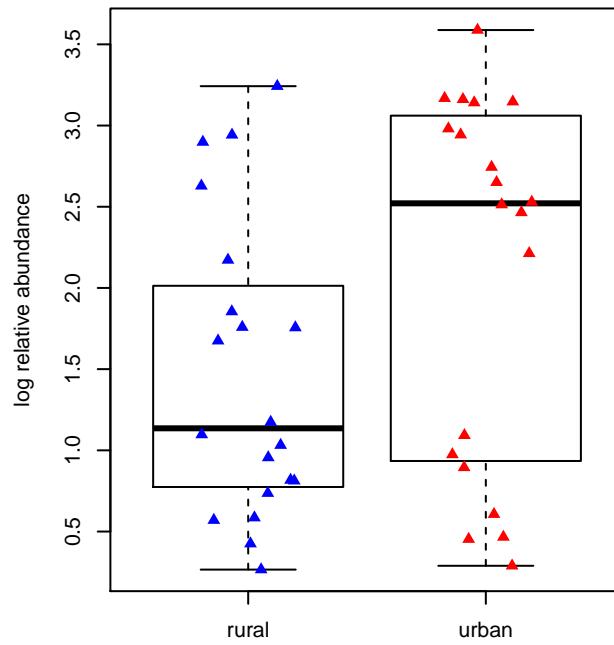
rural vs. urban both timepoints



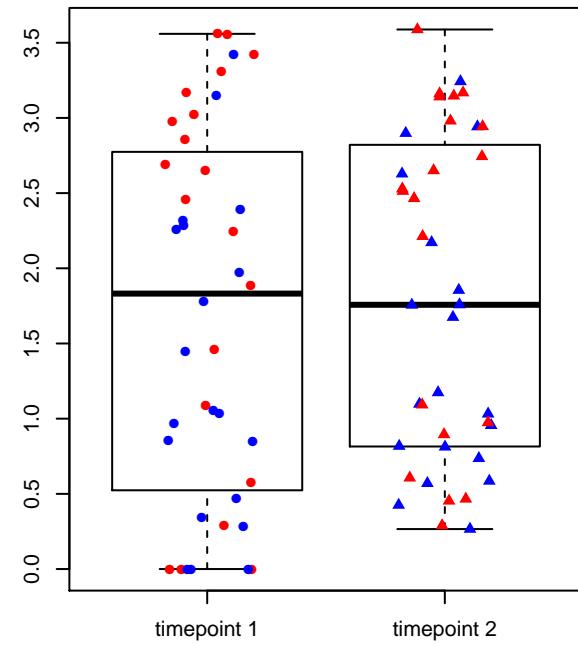
rural vs. urban time 1



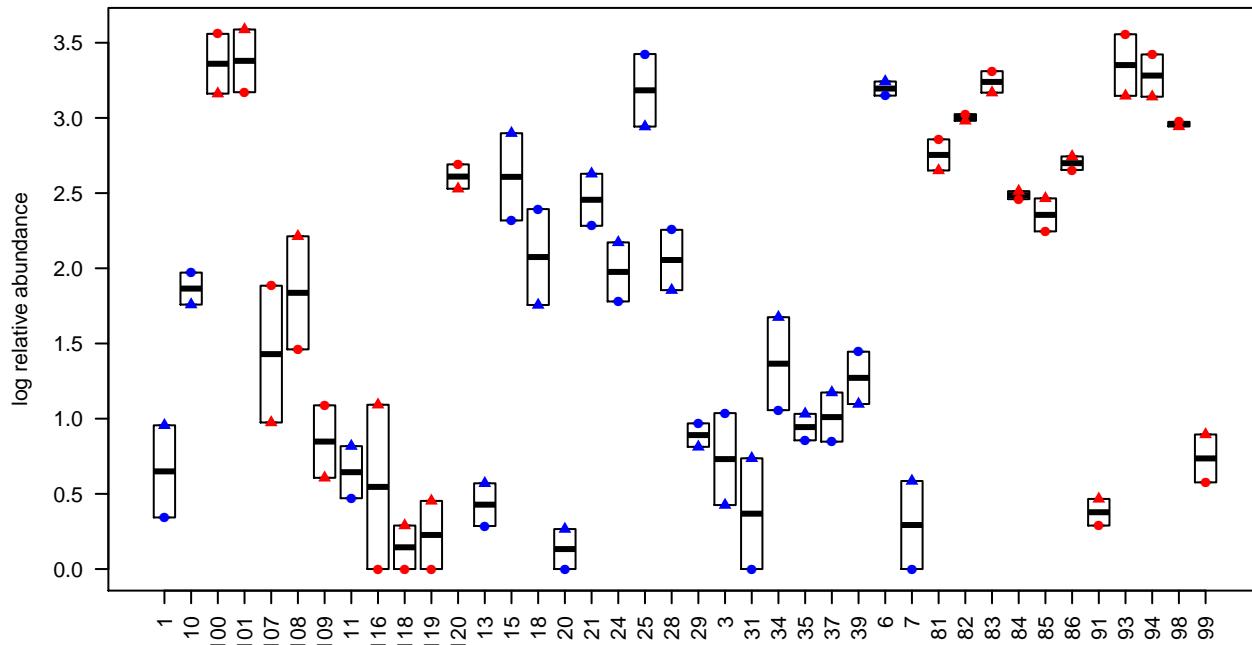
rural vs. urban time 2



time 1 vs. time 2



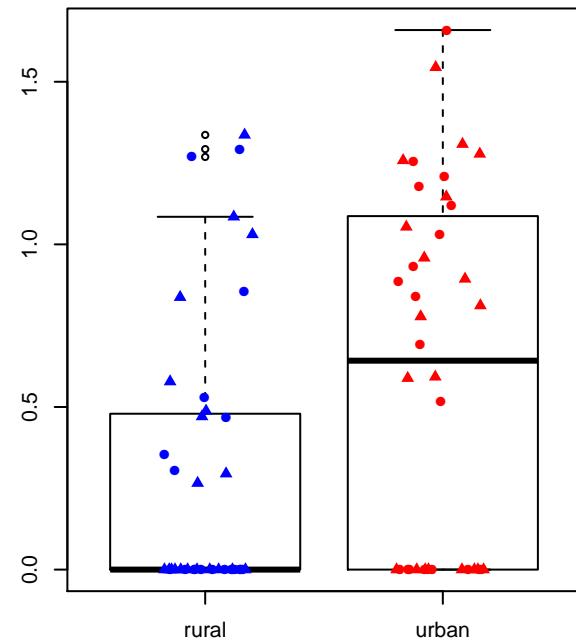
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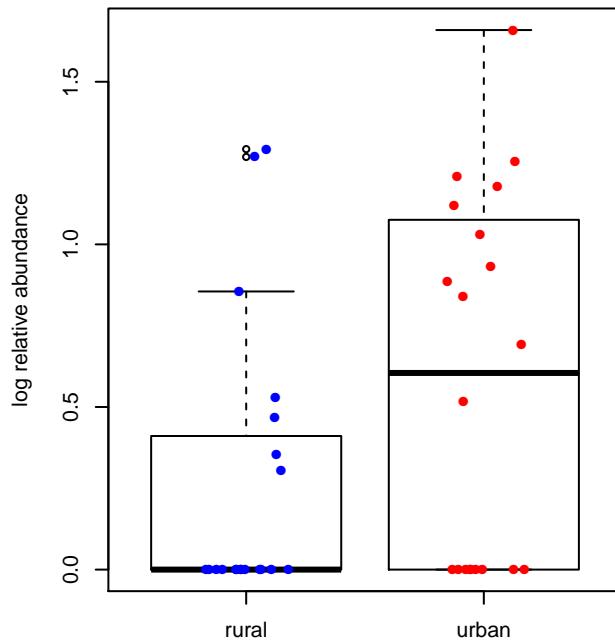
16S OTU: OTU575

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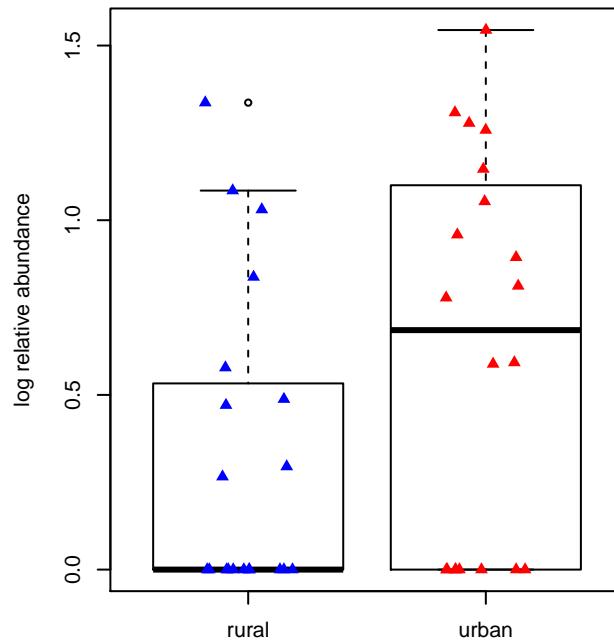
rural vs. urban both timepoints



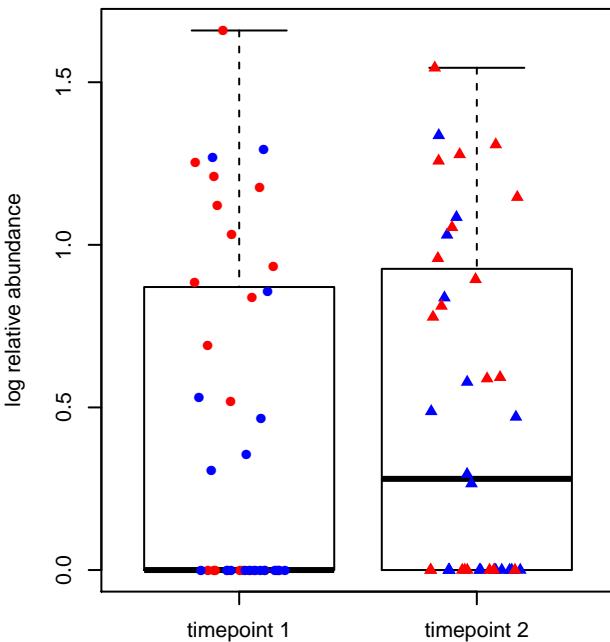
rural vs. urban time 1



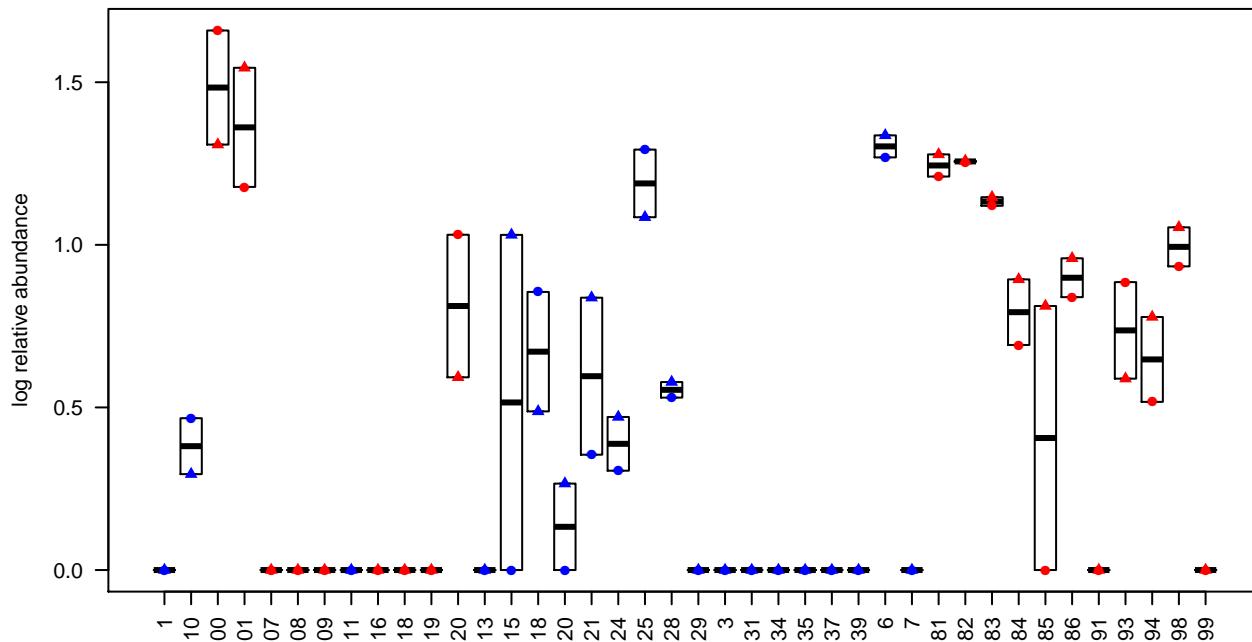
rural vs. urban time 2



time 1 vs. time 2



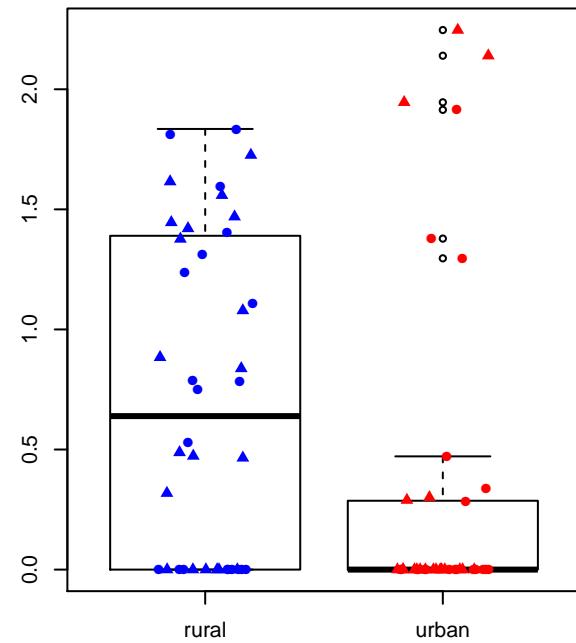
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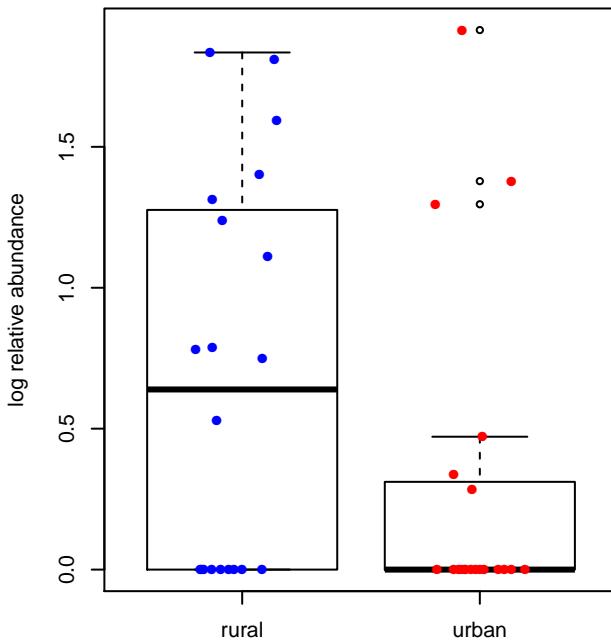
16S OTU: OTU334

pAdjRuralUrban=0.22; pAdjTime=0.722; pAdjSubject=1.9e-08

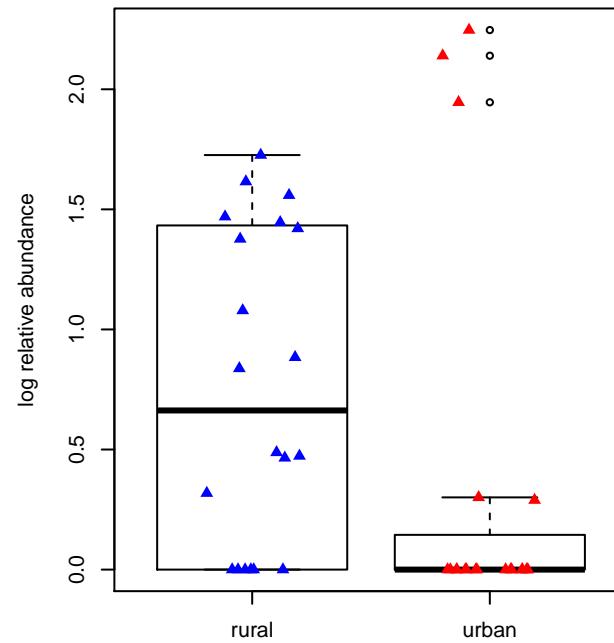
rural vs. urban both timepoints



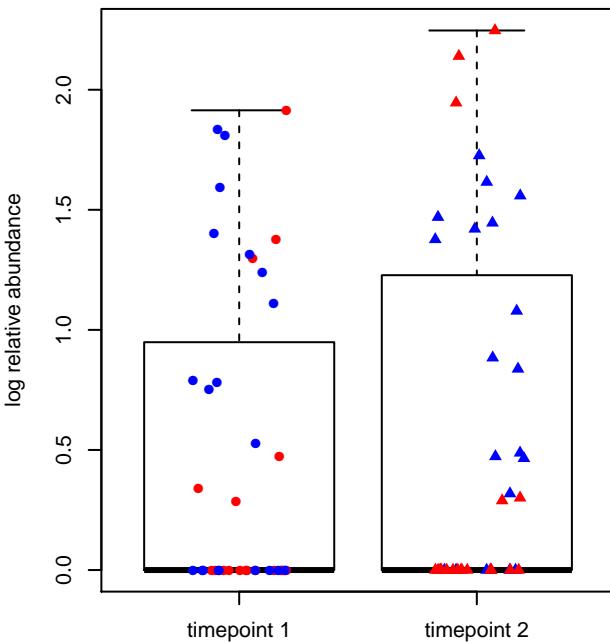
rural vs. urban time 1



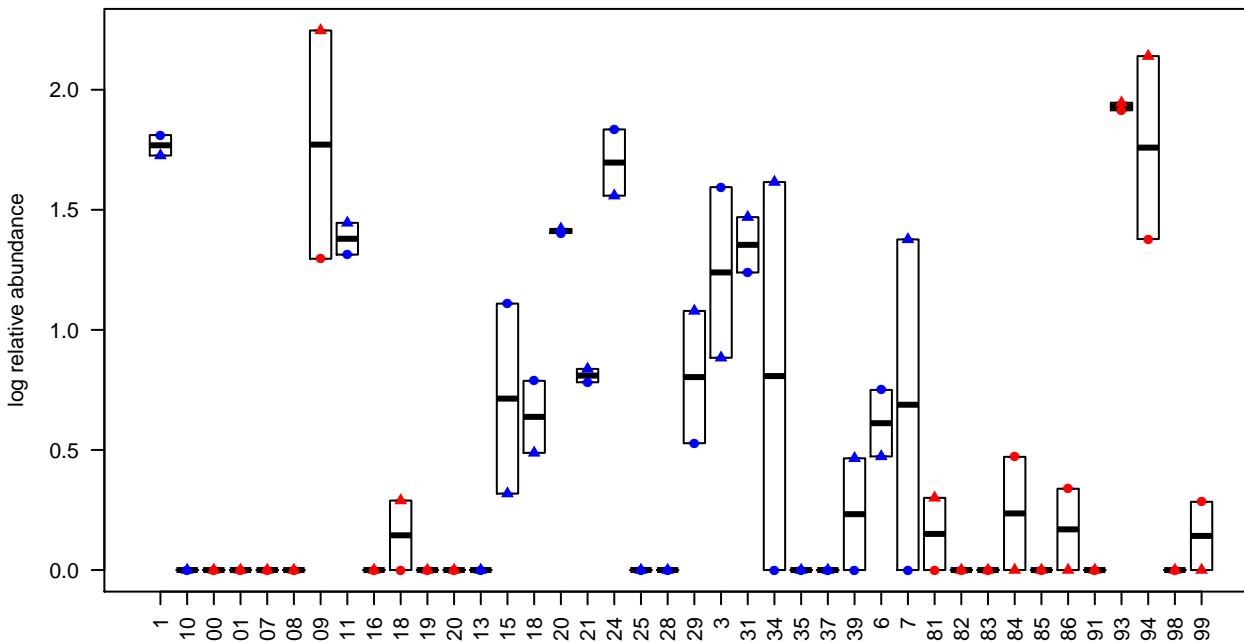
rural vs. urban time 2



time 1 vs. time 2



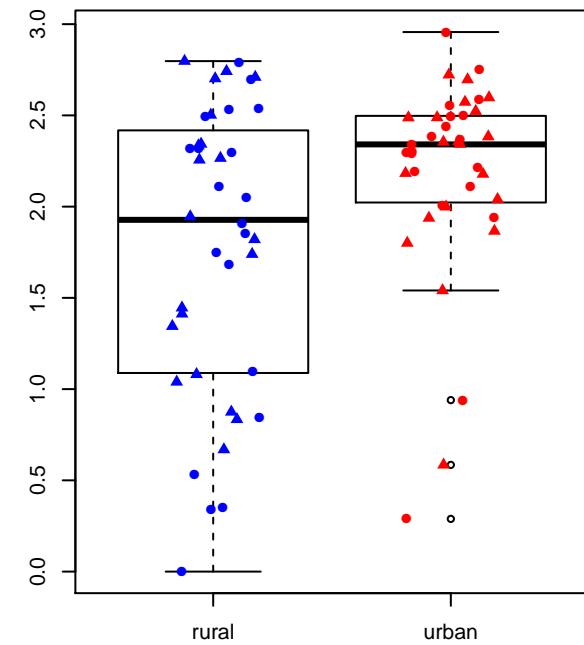
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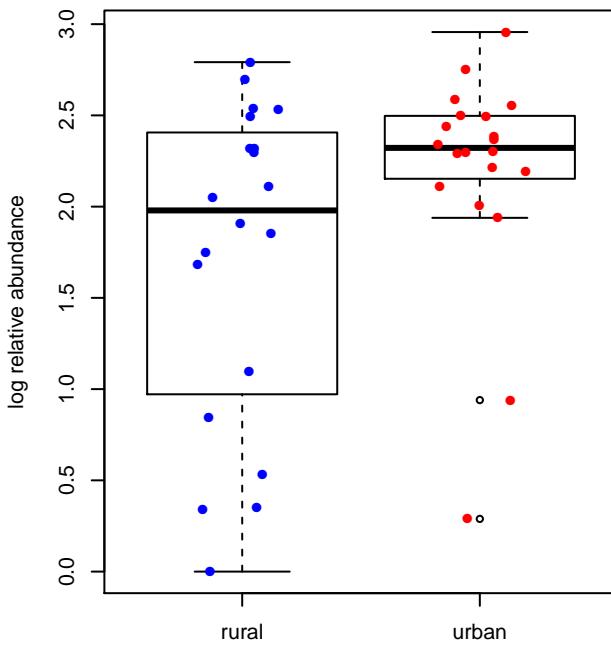
16S OTU: OTU32

pAdjRuralUrban=0.222; pAdjTime=0.794; pAdjSubject=2.05e-10

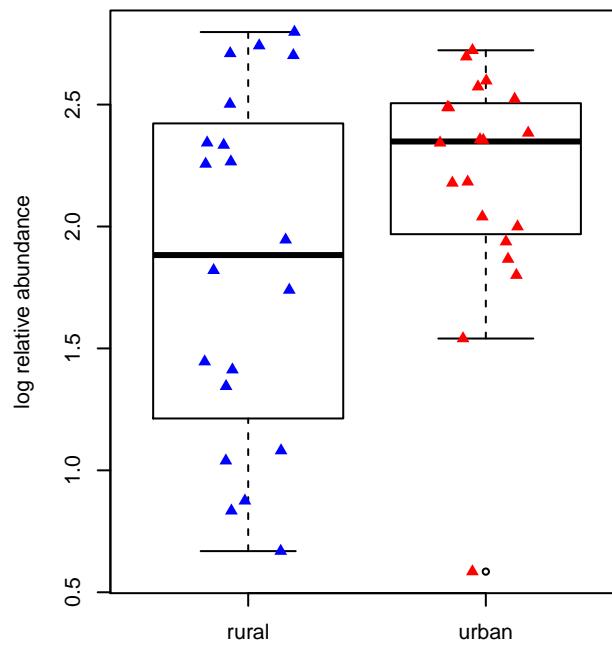
rural vs. urban both timepoints



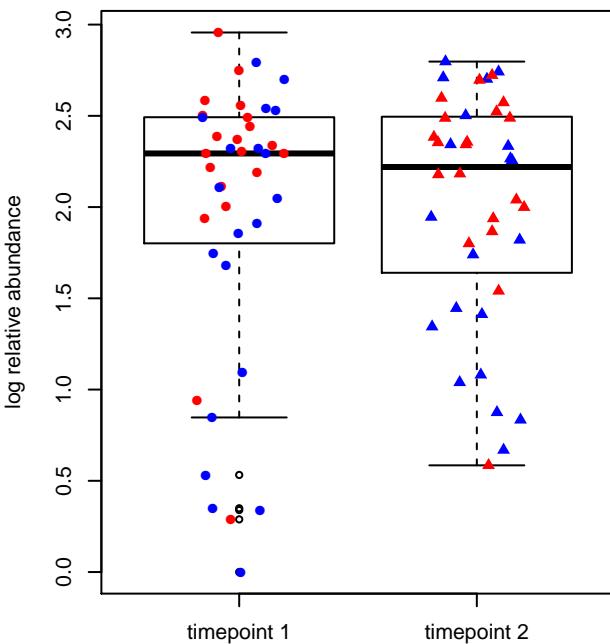
rural vs. urban time 1



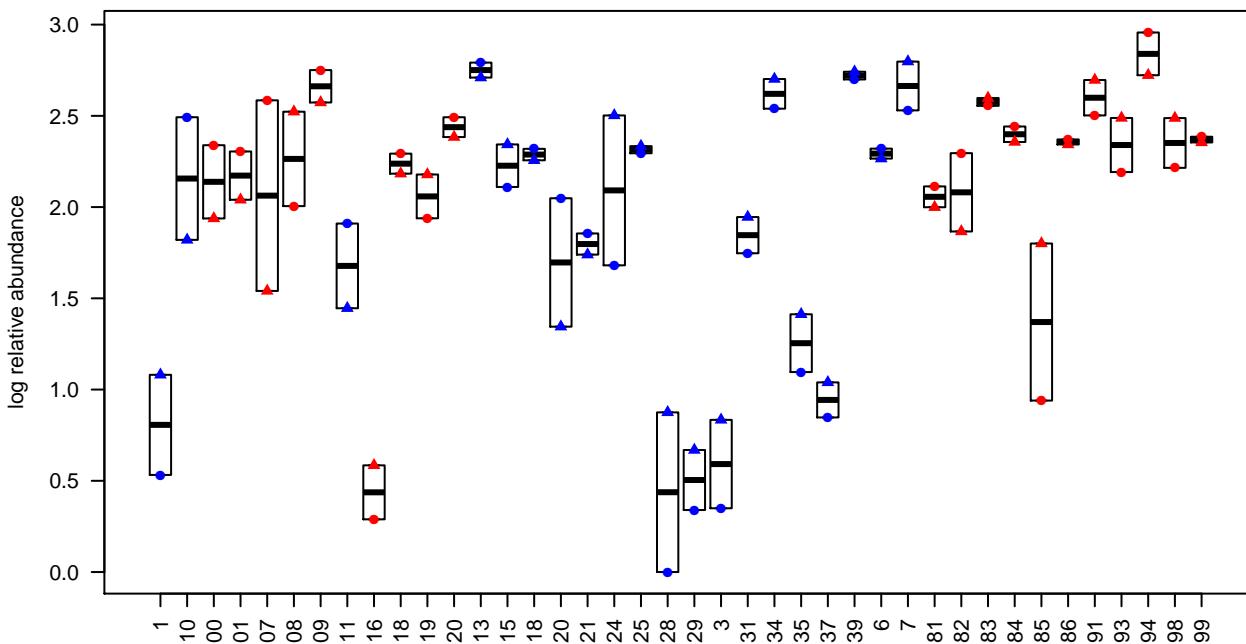
rural vs. urban time 2



time 1 vs. time 2



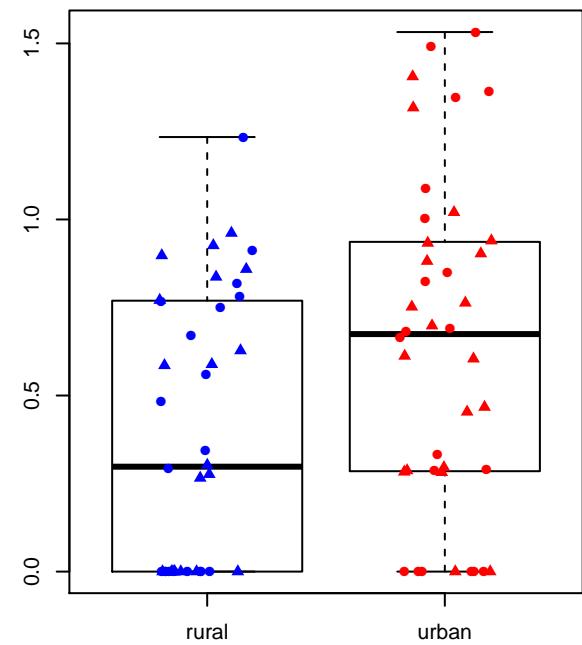
subject ID



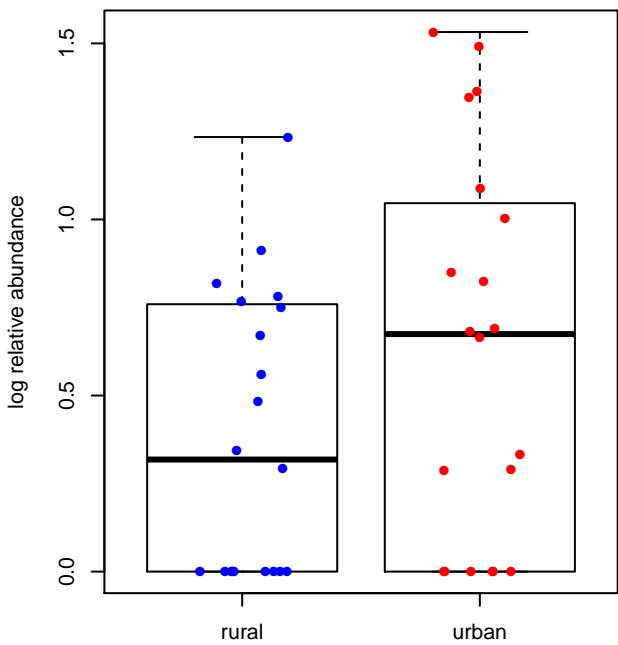
16S OTU: OTU583

pAdjRuralUrban=0.223; pAdjTime=0.917; pAdjSubject=6.97e-06

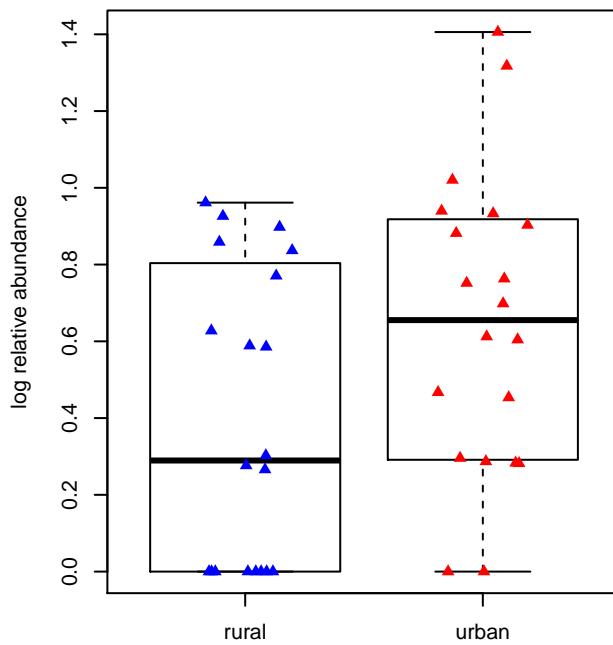
rural vs. urban both timepoints



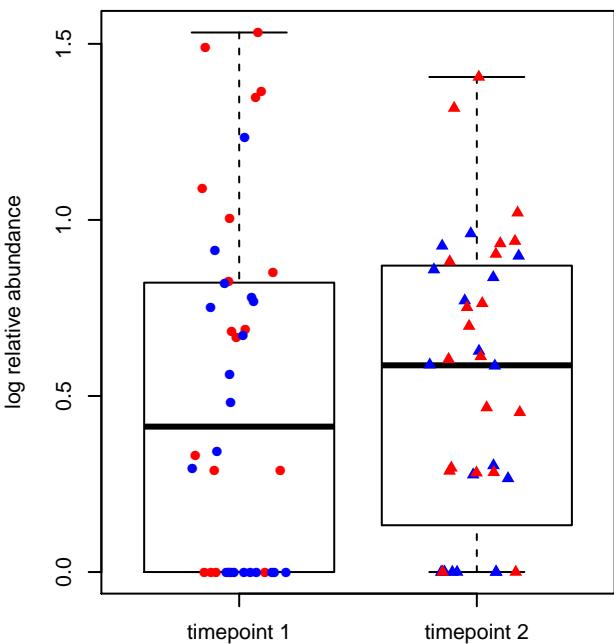
rural vs. urban time 1



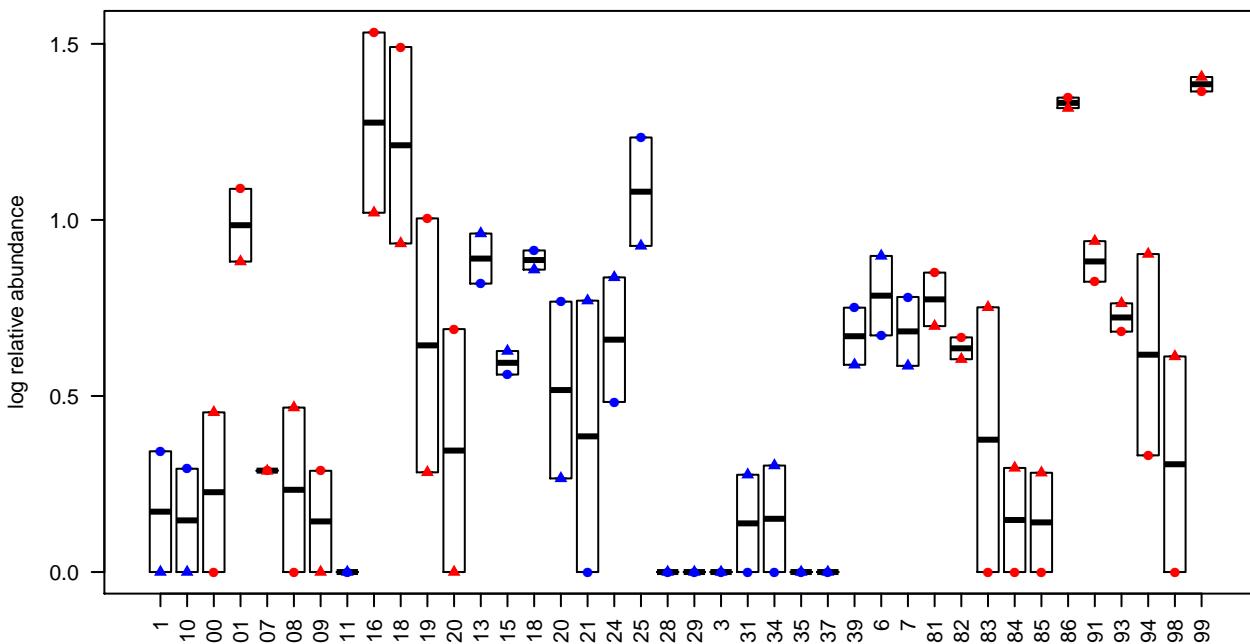
rural vs. urban time 2



time 1 vs. time 2



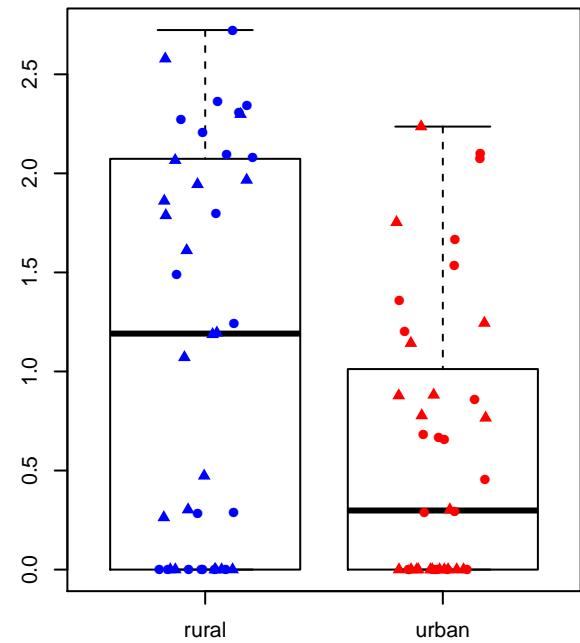
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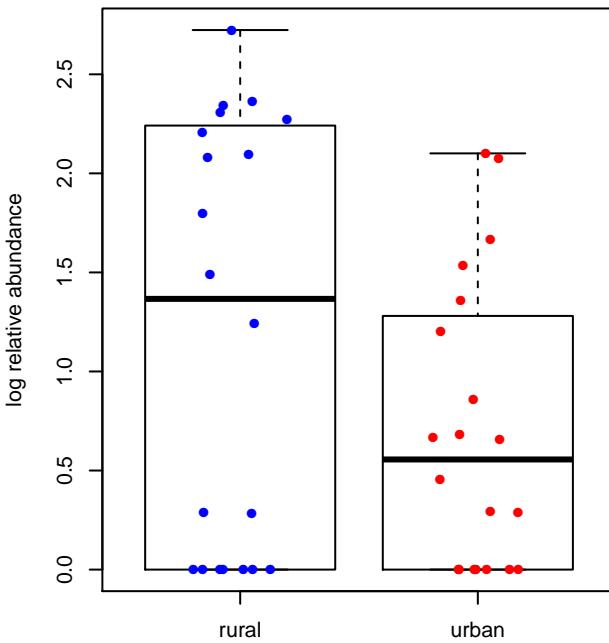
16S OTU: OTU144

pAdjRuralUrban=0.224; pAdjTime=0.501; pAdjSubject=1.31e-09

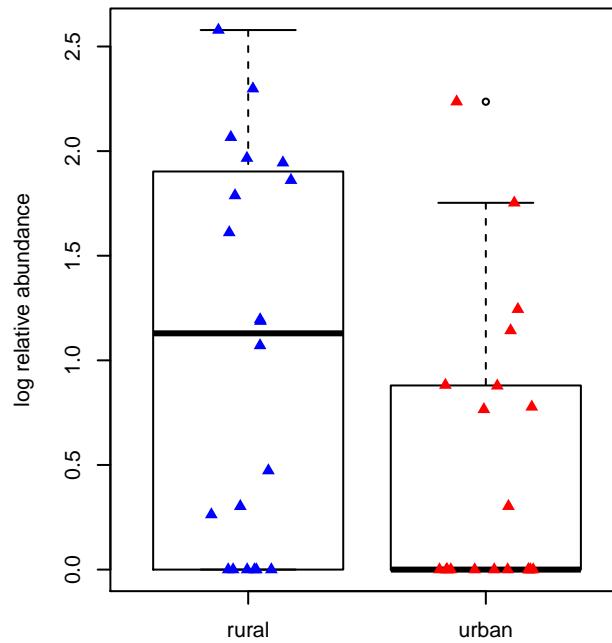
rural vs. urban both timepoints



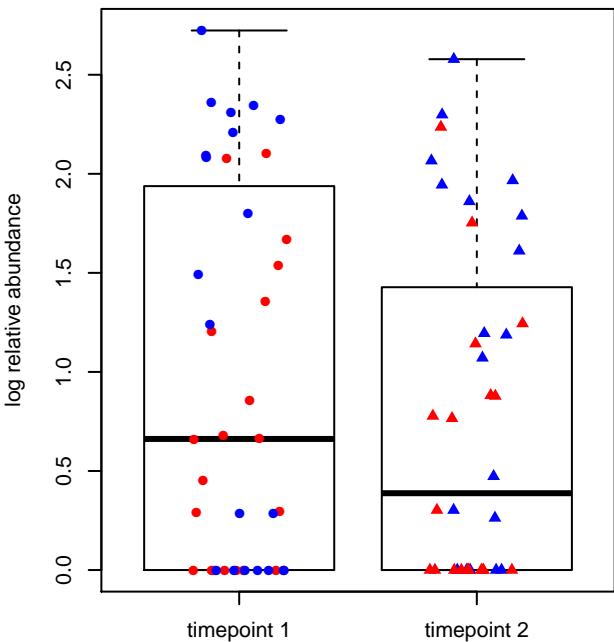
rural vs. urban time 1



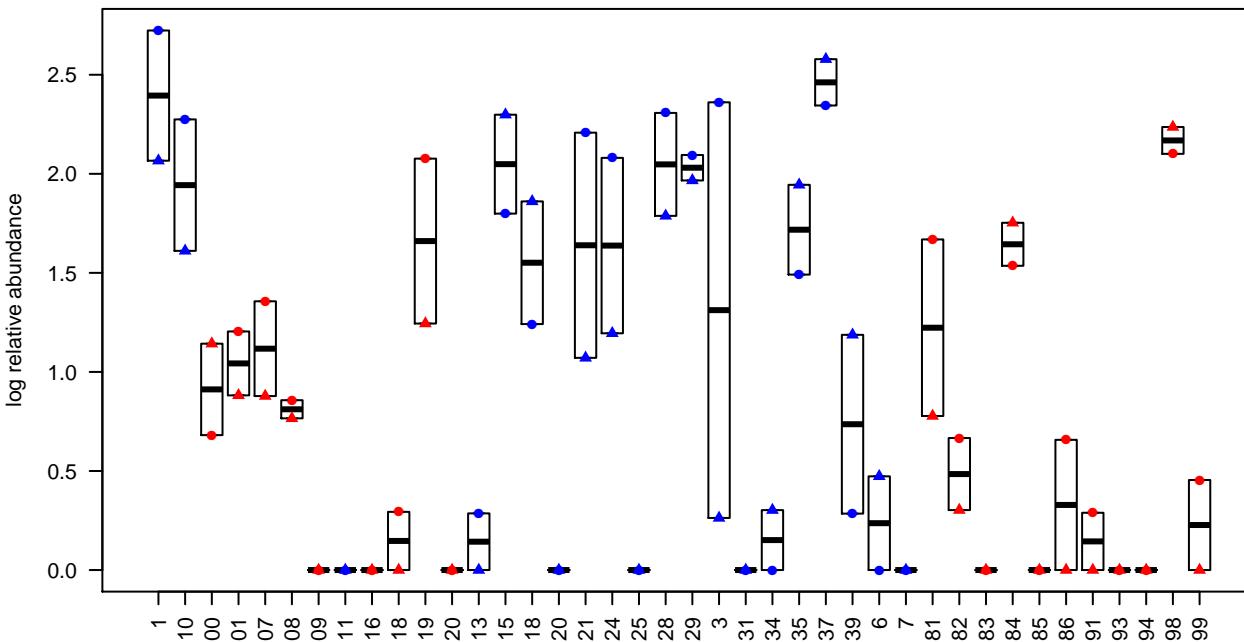
rural vs. urban time 2



time 1 vs. time 2

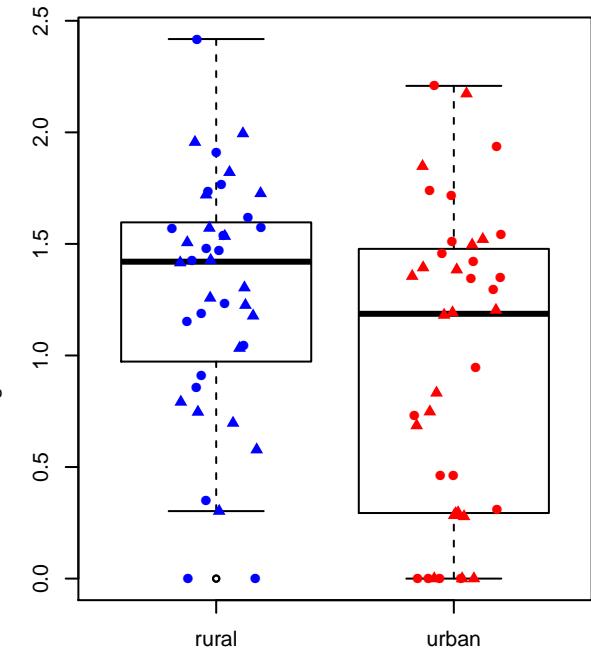


subject ID

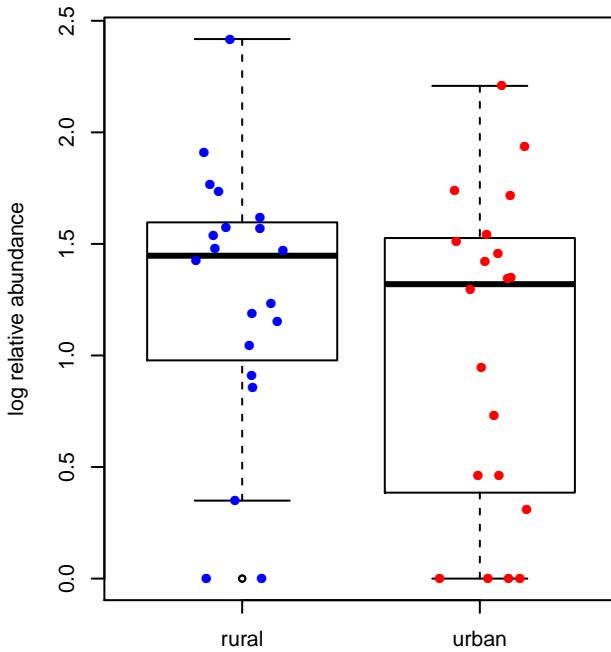


16S OTU: OTU189
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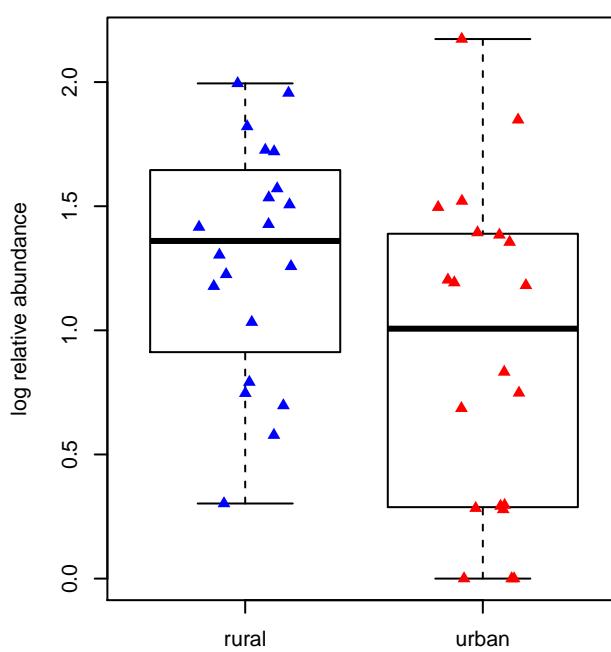
rural vs. urban both timepoints



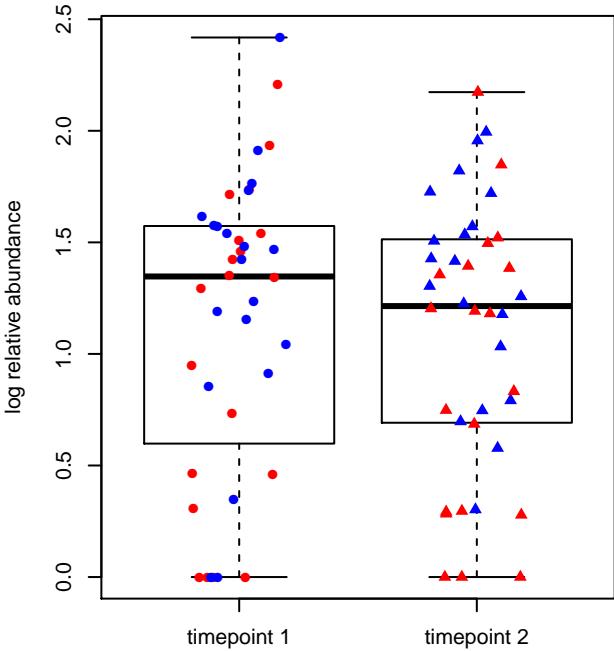
rural vs. urban time 1



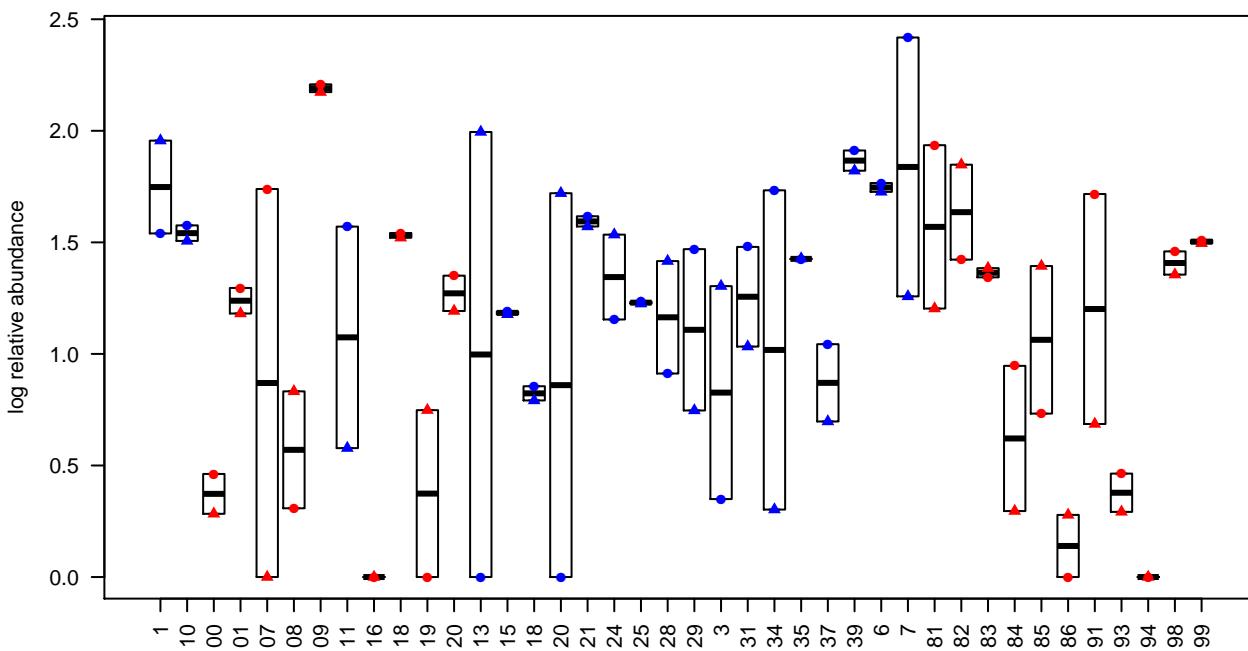
rural vs. urban time 2



time 1 vs. time 2



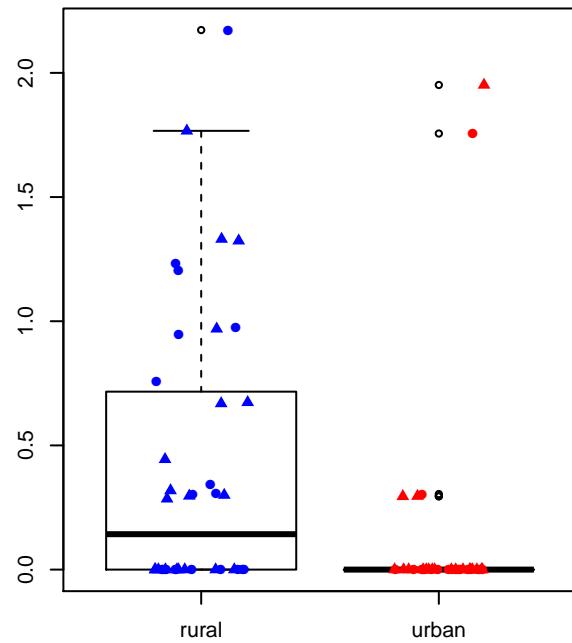
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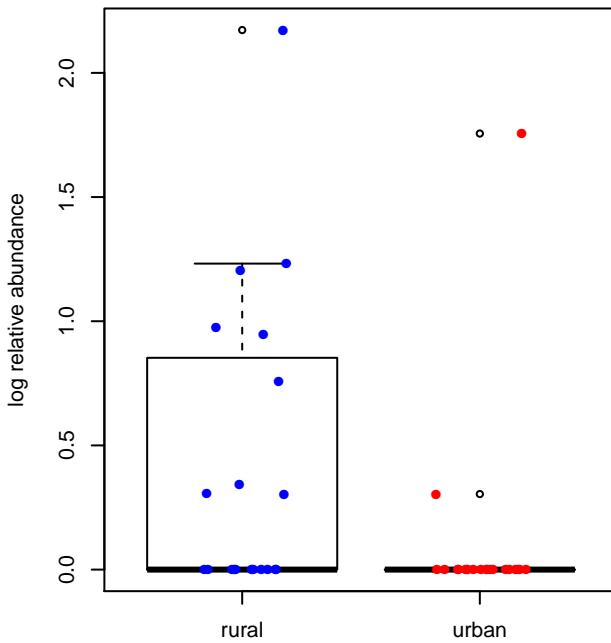
16S OTU: OTU502

pAdjRuralUrban=0.227; pAdjTime=0.887; pAdjSubject=3.11e-15

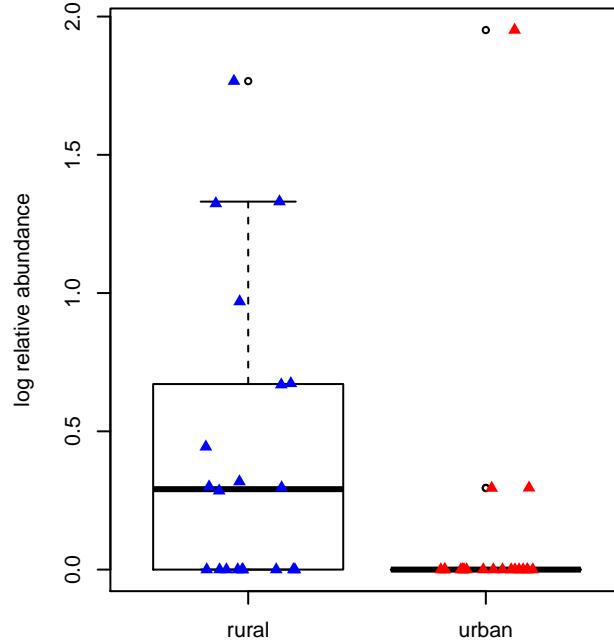
rural vs. urban both timepoints



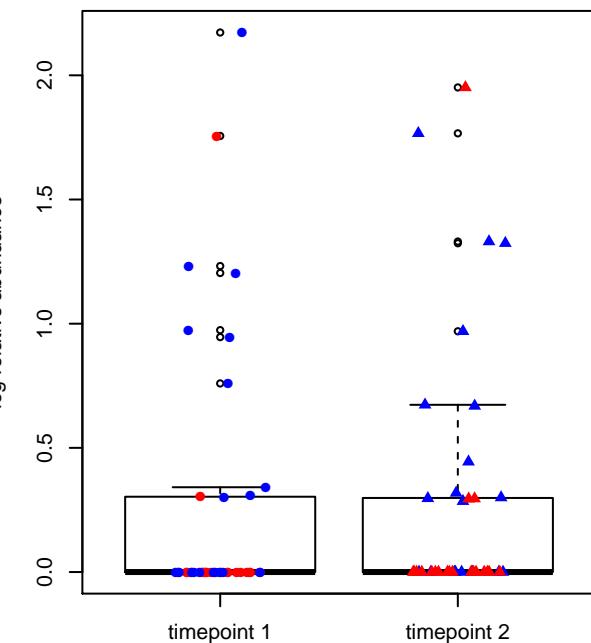
rural vs. urban time 1



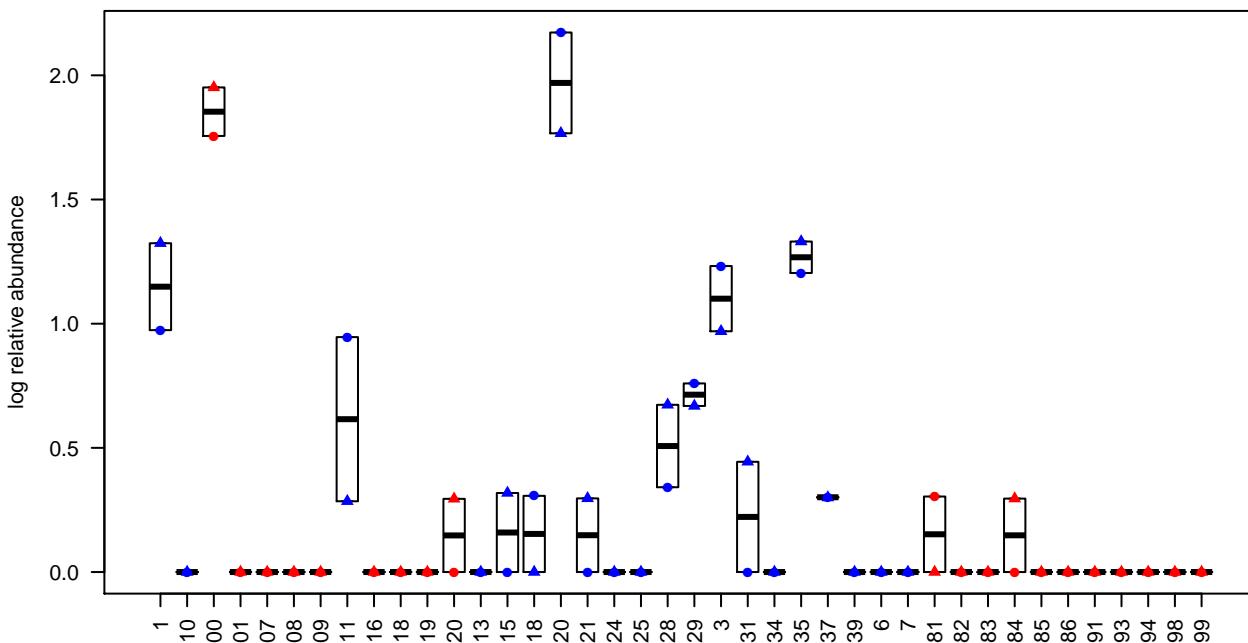
rural vs. urban time 2



time 1 vs. time 2

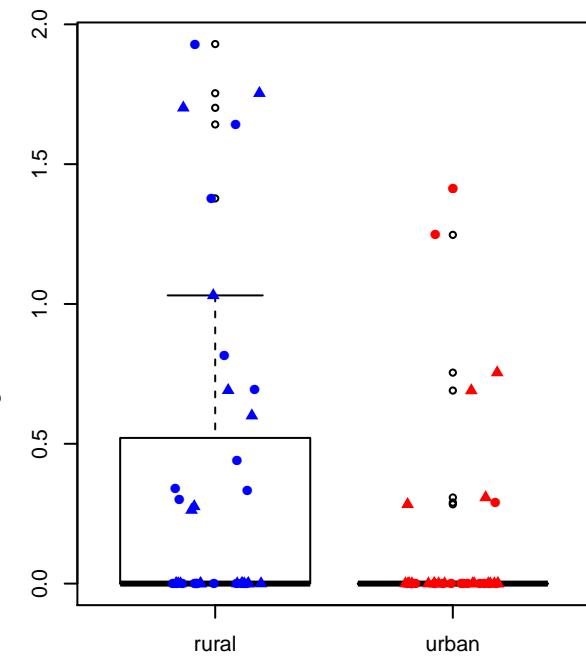


subject ID

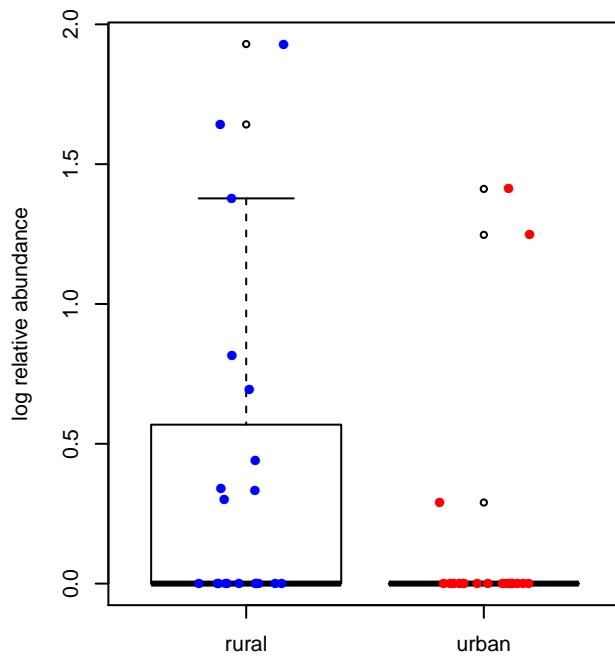


16S OTU: OTU614
 pAdjRuralUrban=0.227; pAdjTime=0.844; pAdjSubject=0.0929

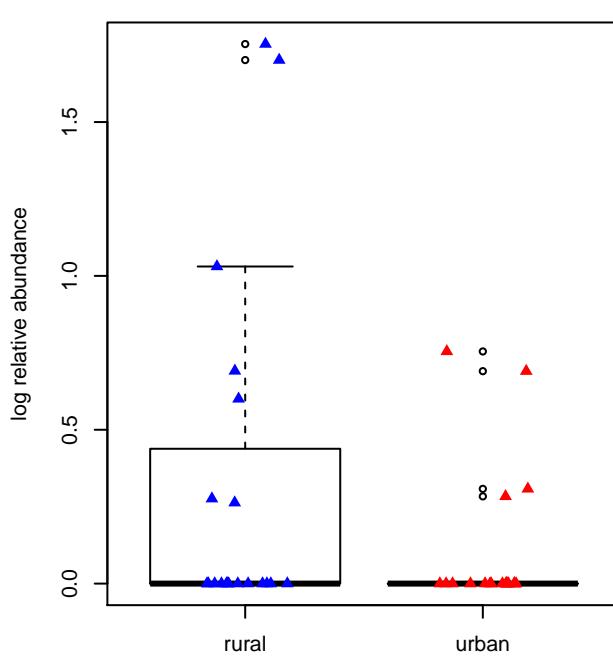
rural vs. urban both timepoints



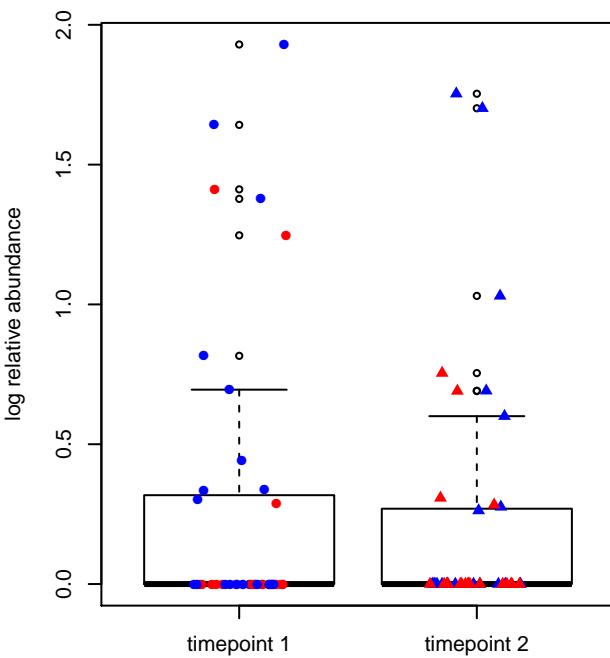
rural vs. urban time 1



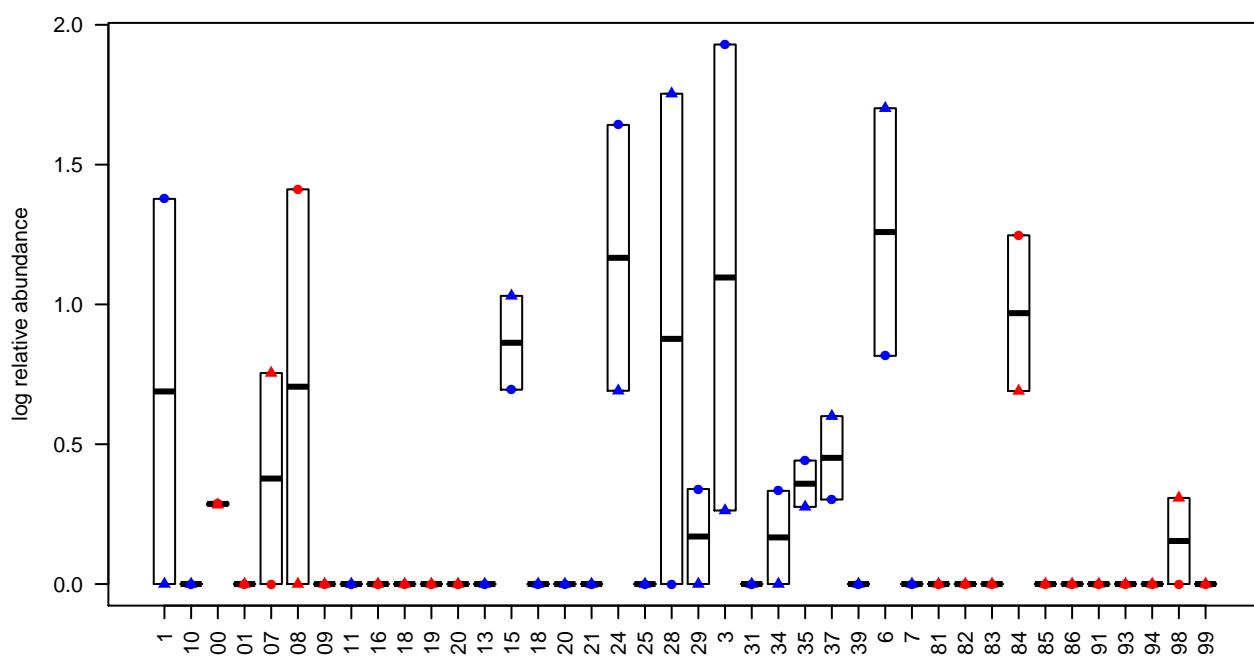
rural vs. urban time 2



time 1 vs. time 2

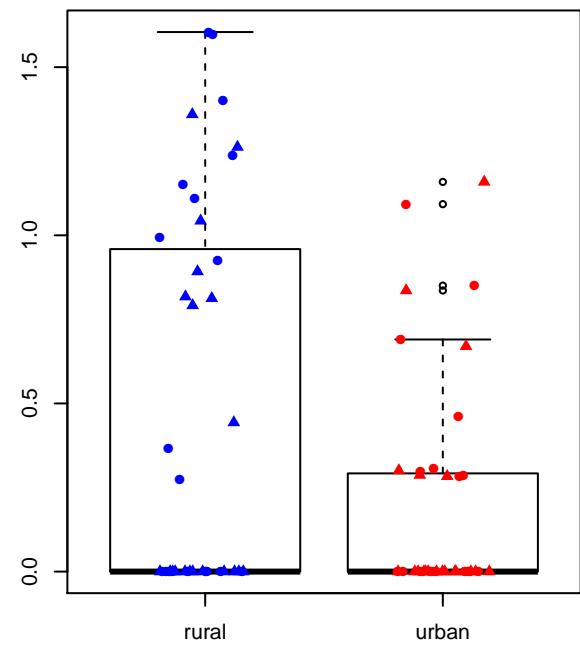


subject ID

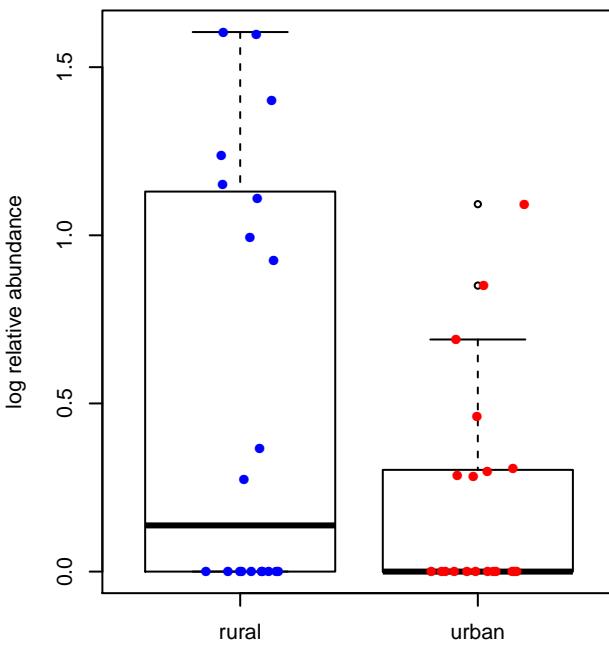


16S OTU: OTU662
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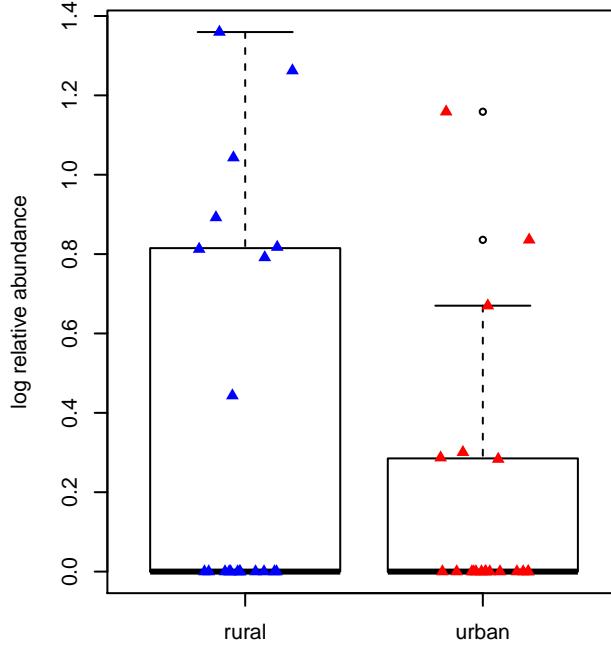
rural vs. urban both timepoints



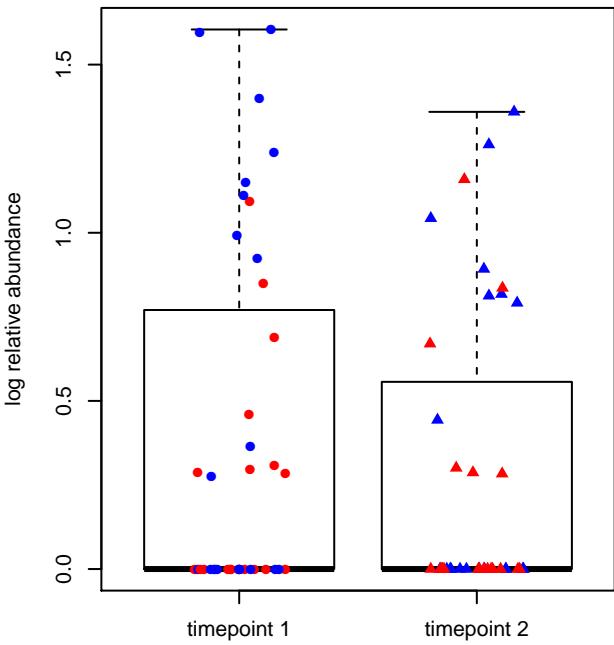
rural vs. urban time 1



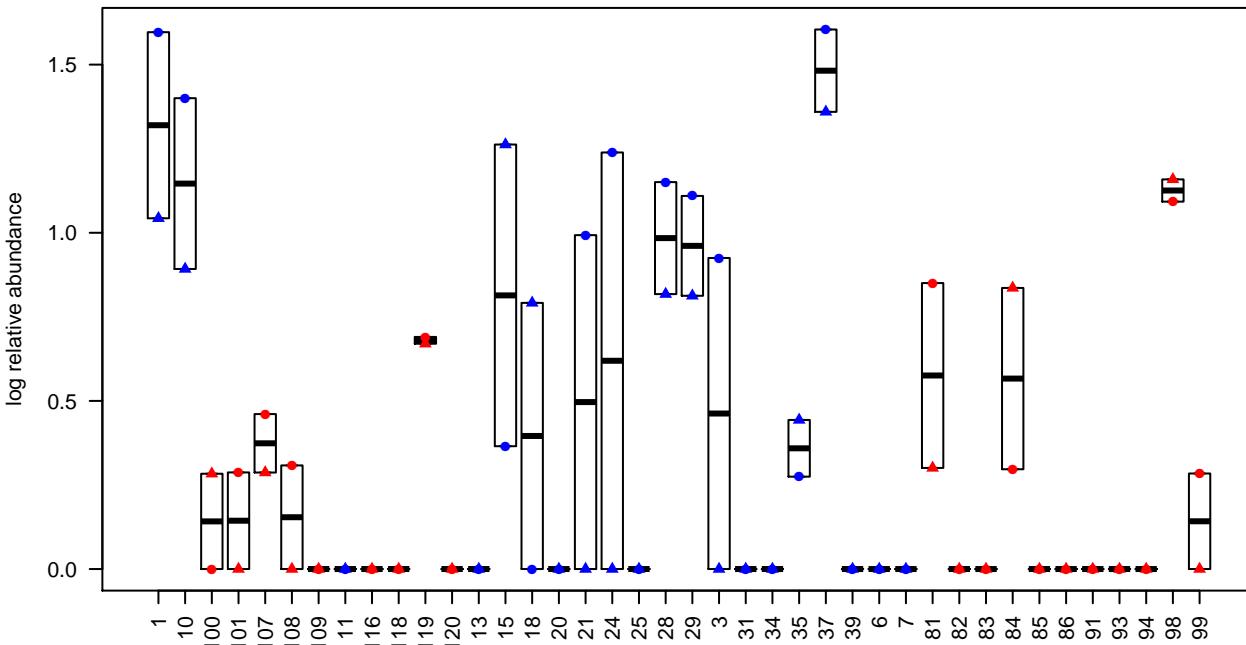
rural vs. urban time 2



time 1 vs. time 2

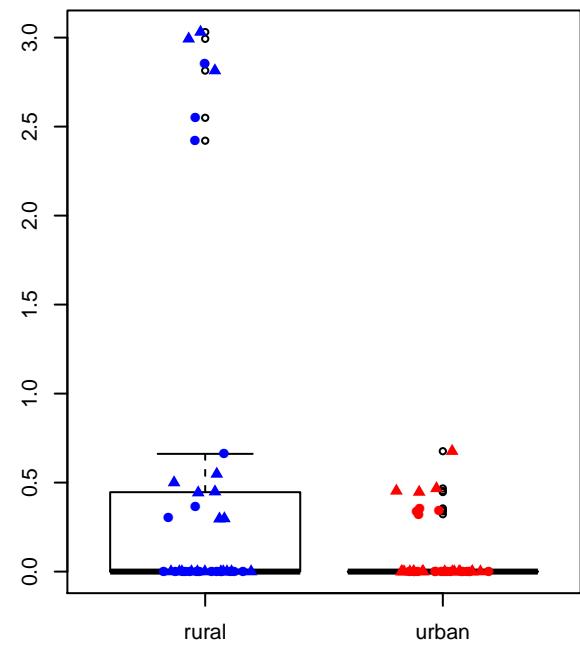


subject ID

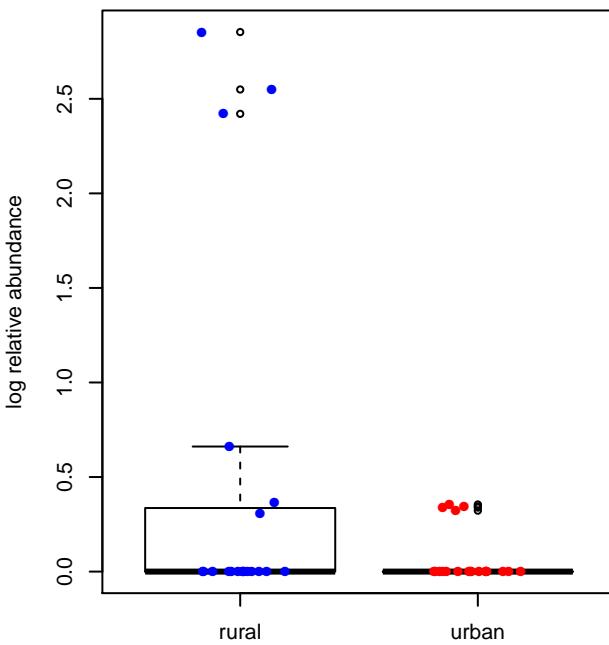


16S OTU: OTU122
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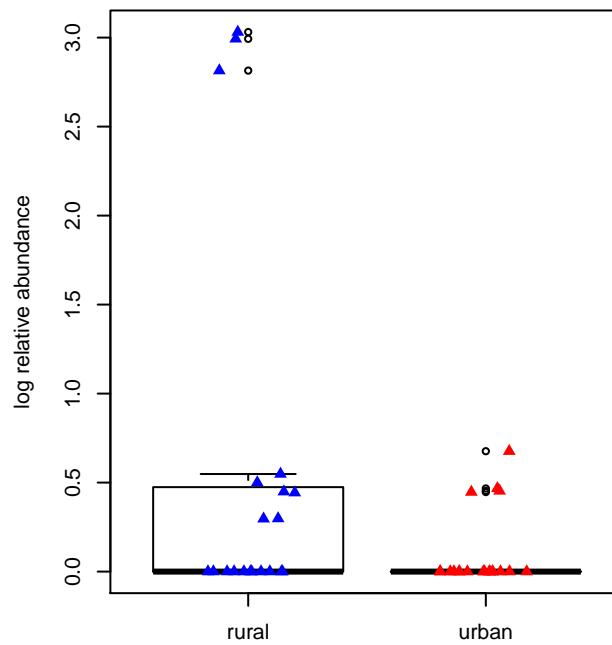
rural vs. urban both timepoints



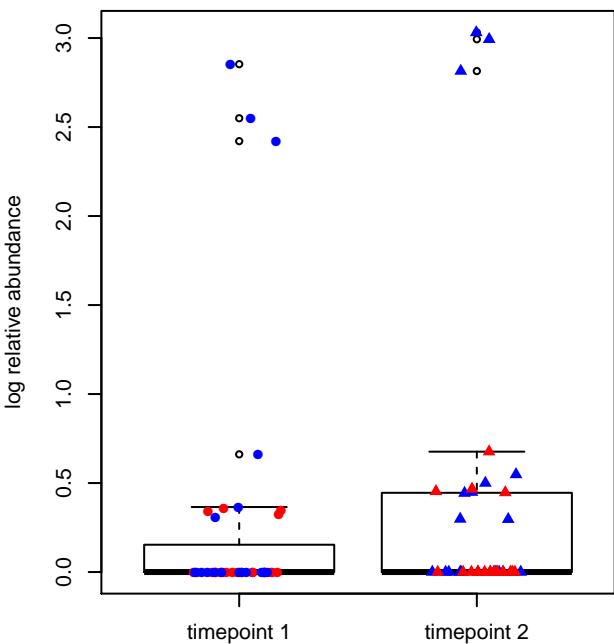
rural vs. urban time 1



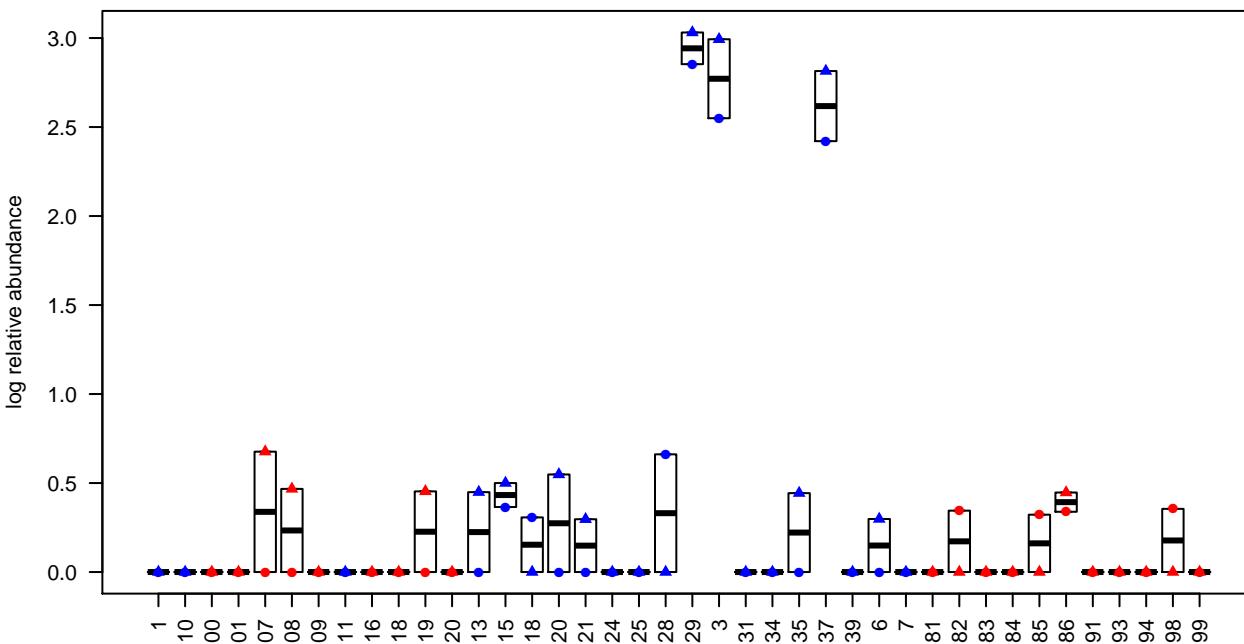
rural vs. urban time 2



time 1 vs. time 2



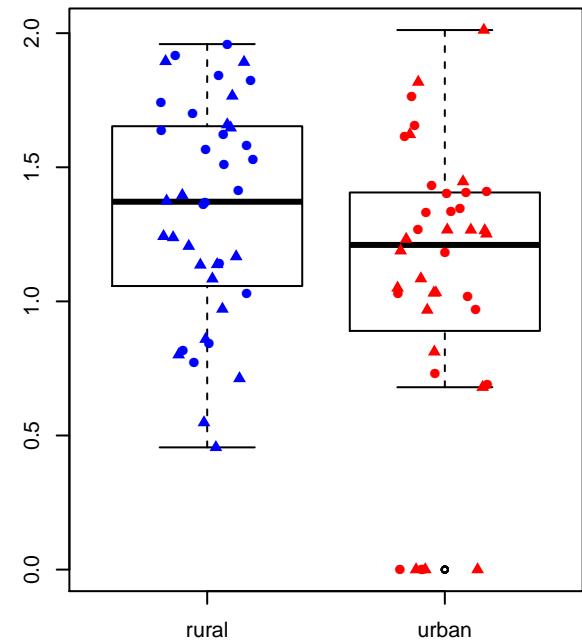
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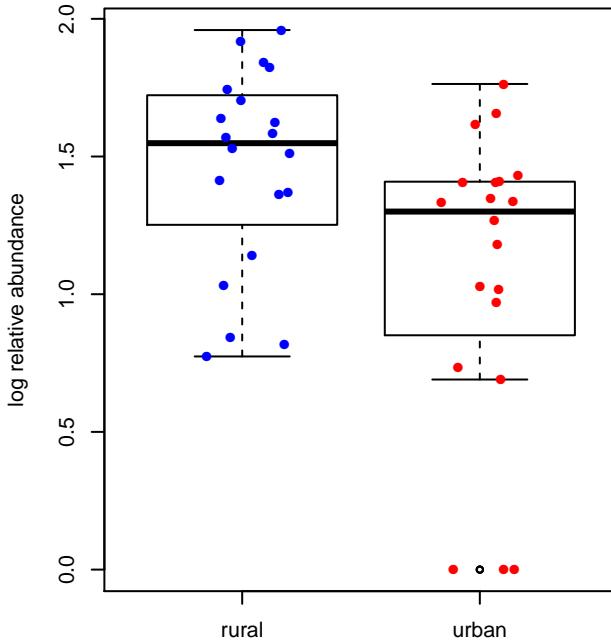
16S OTU: OTU211

pAdjRuralUrban=0.228; pAdjTime=0.325; pAdjSubject=2.54e-07

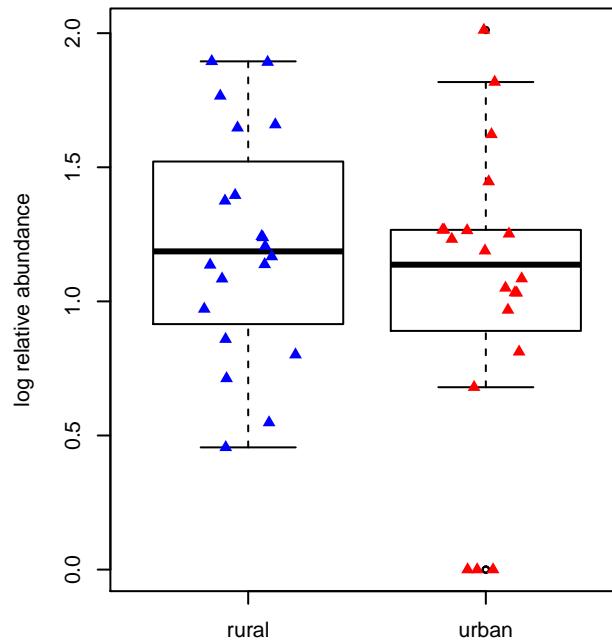
rural vs. urban both timepoints



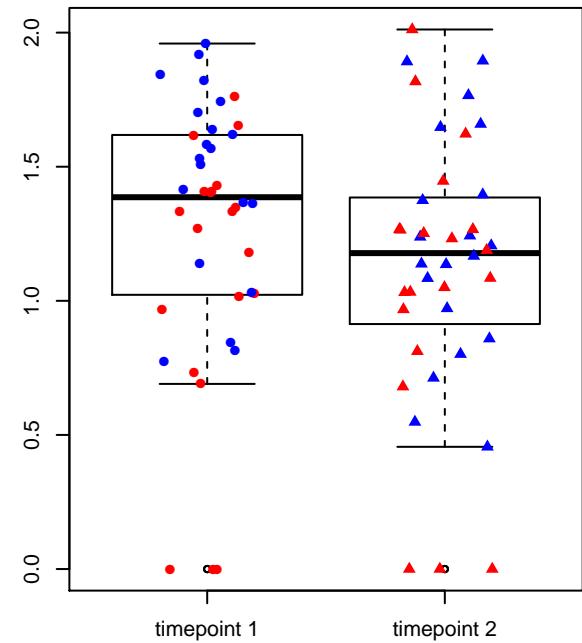
rural vs. urban time 1



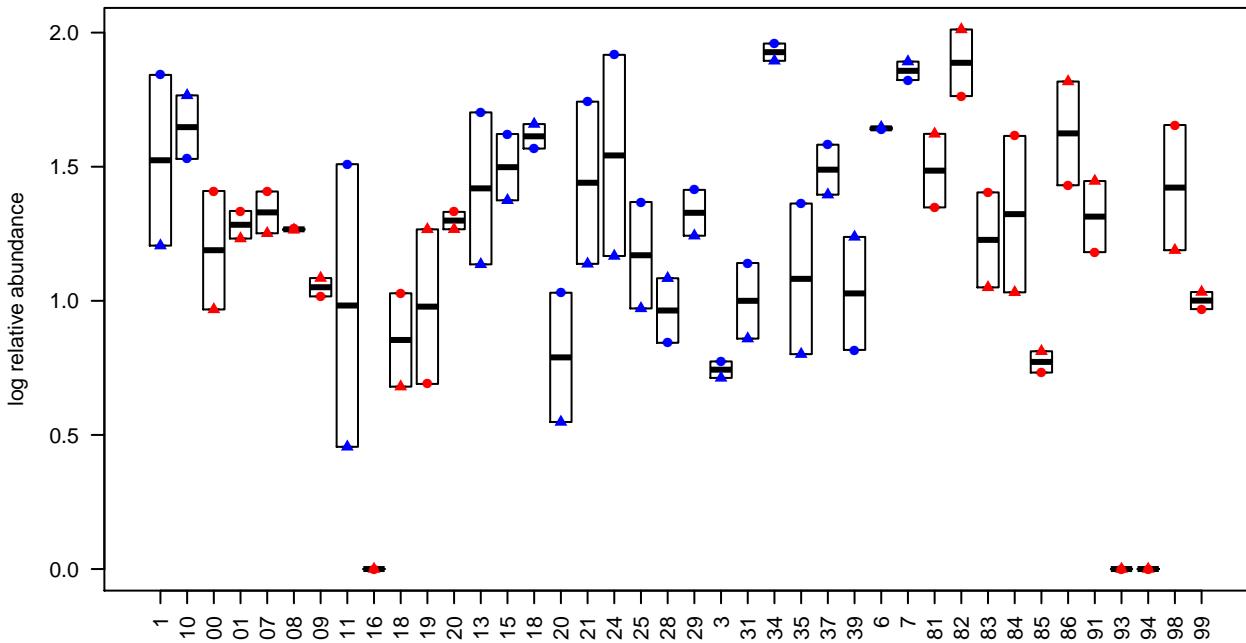
rural vs. urban time 2



time 1 vs. time 2



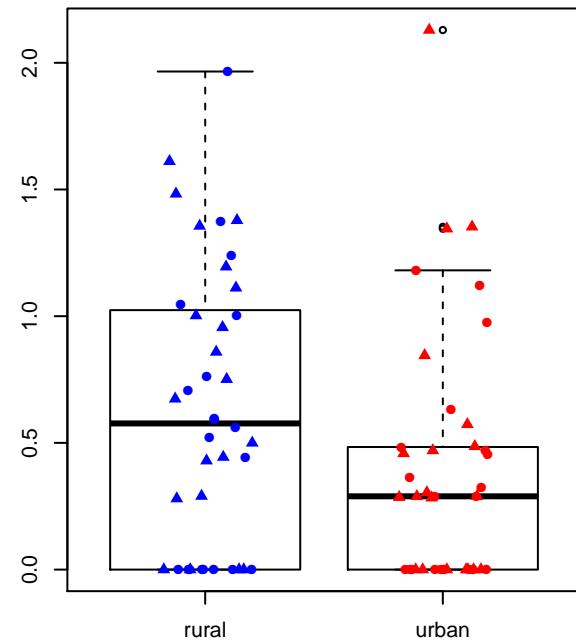
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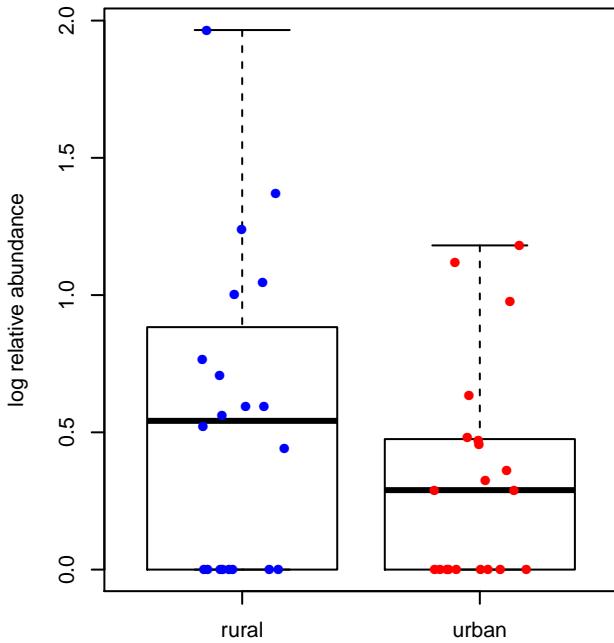
16S OTU: OTU452

pAdjRuralUrban=0.228; pAdjTime=0.682; pAdjSubject=0.453

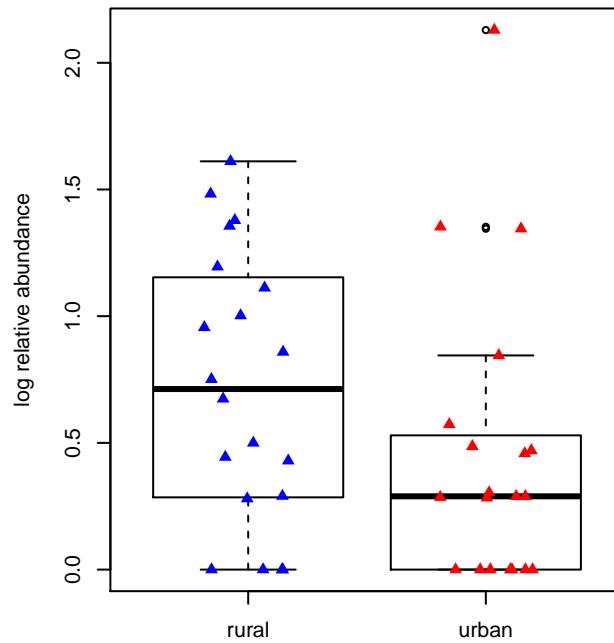
rural vs. urban both timepoints



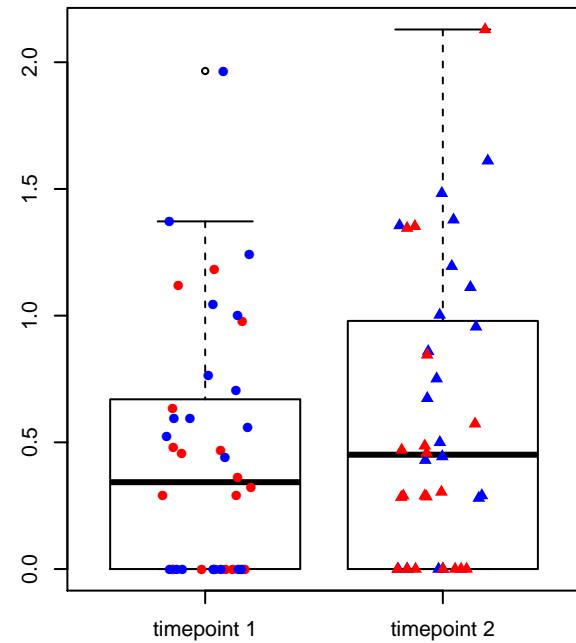
rural vs. urban time 1



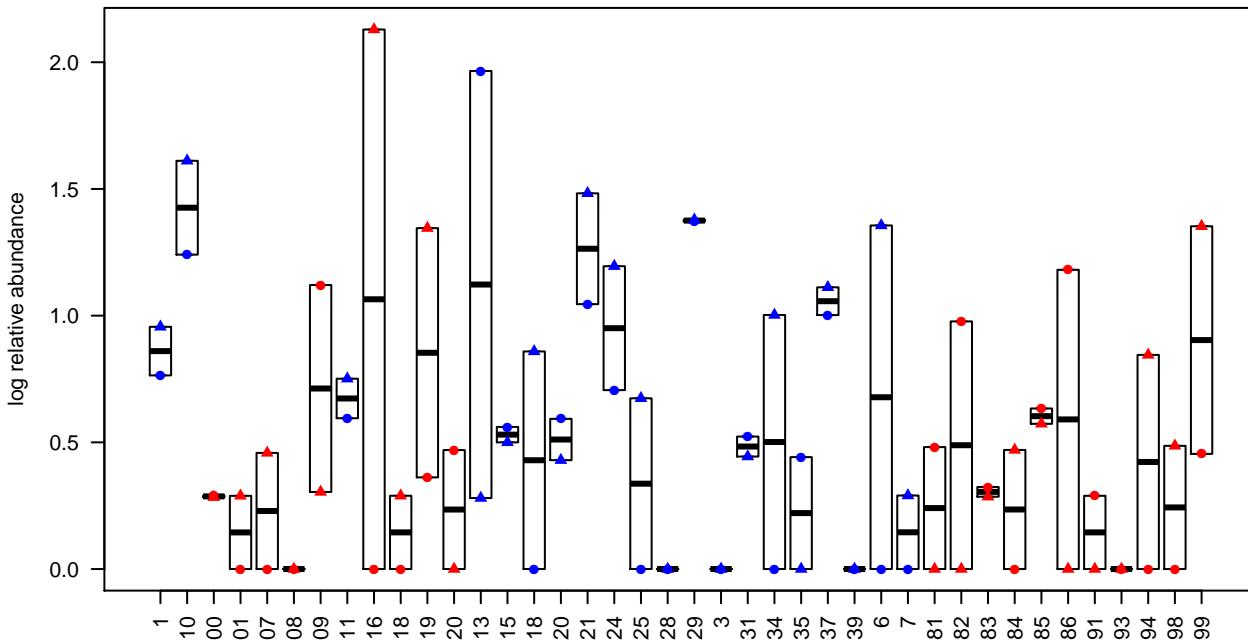
rural vs. urban time 2



time 1 vs. time 2



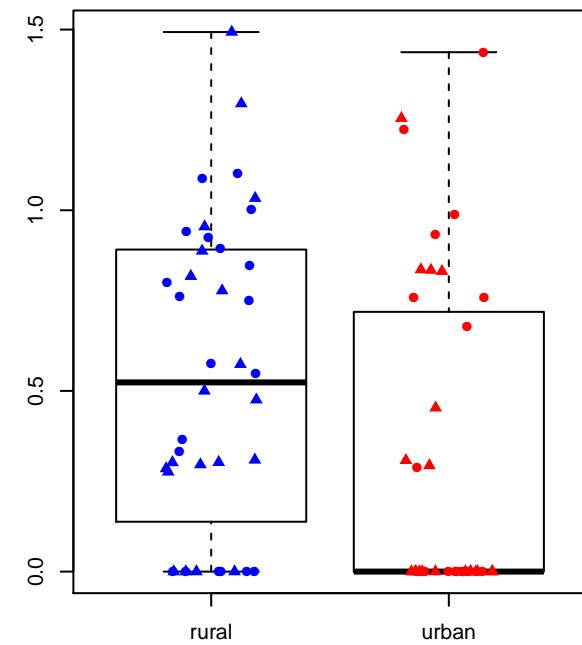
subject ID



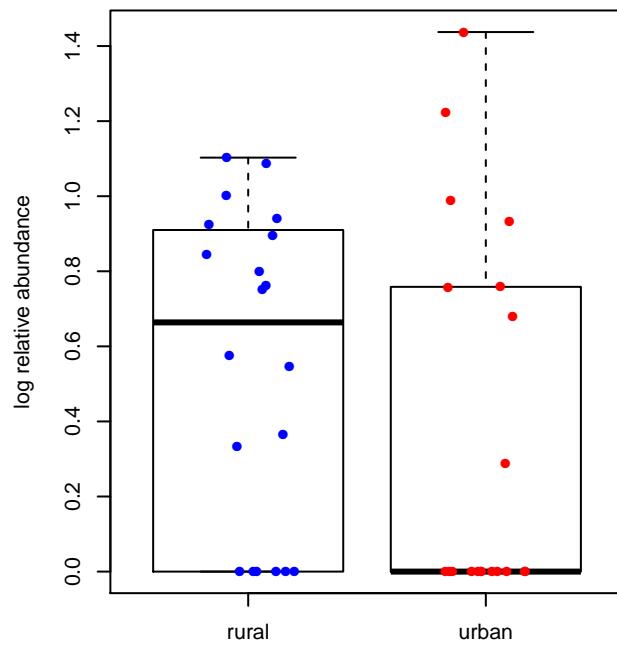
16S OTU: OTU640

pAdjRuralUrban=0.228; pAdjTime=0.722; pAdjSubject=8.81e-06

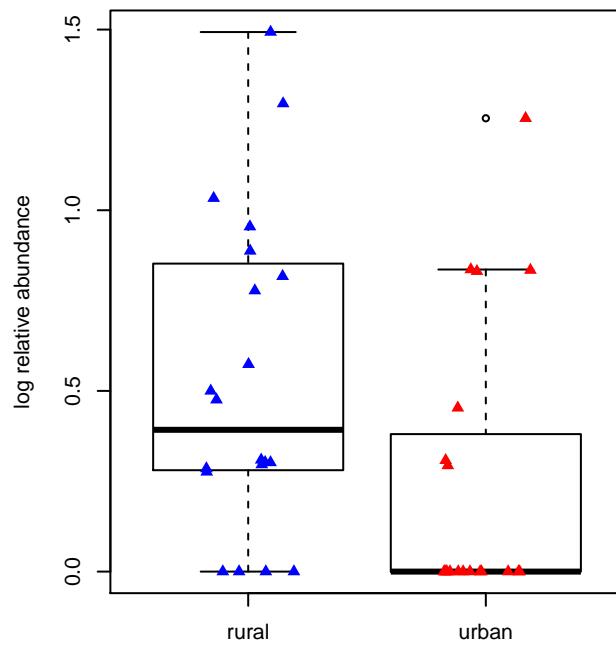
rural vs. urban both timepoints



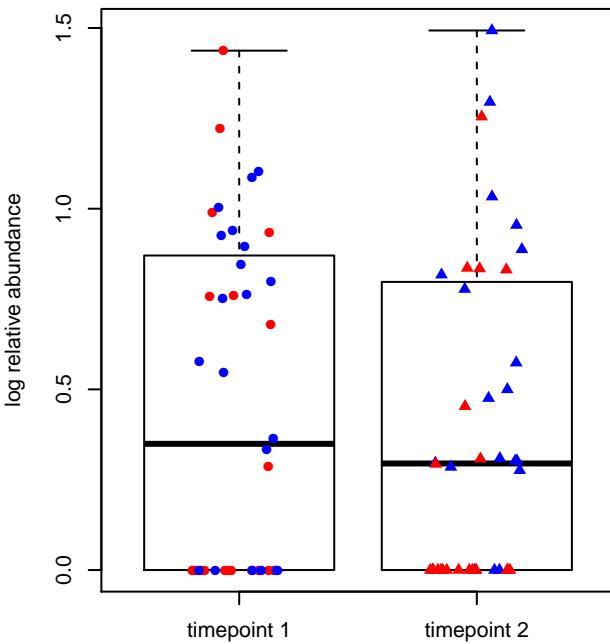
rural vs. urban time 1



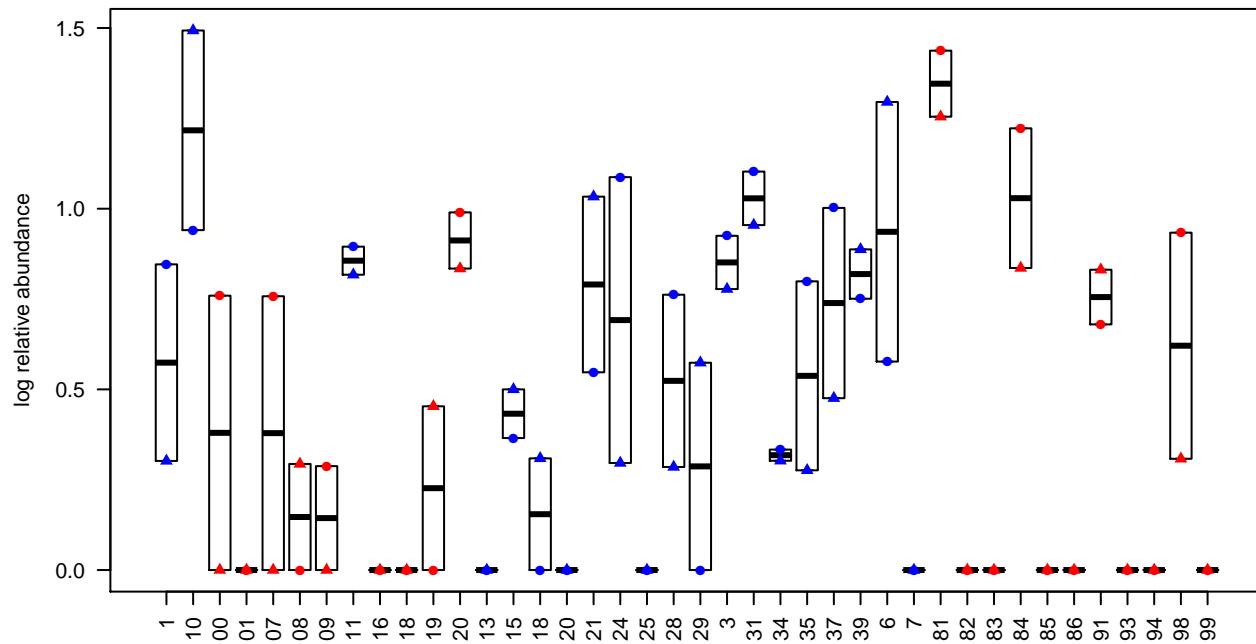
rural vs. urban time 2



time 1 vs. time 2



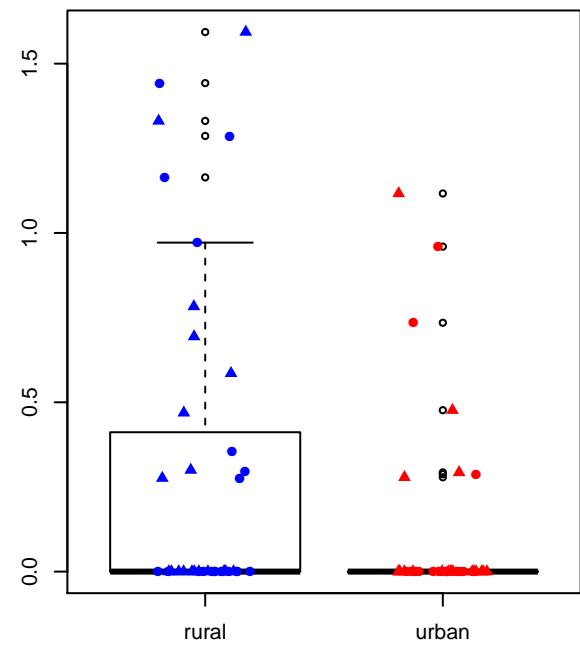
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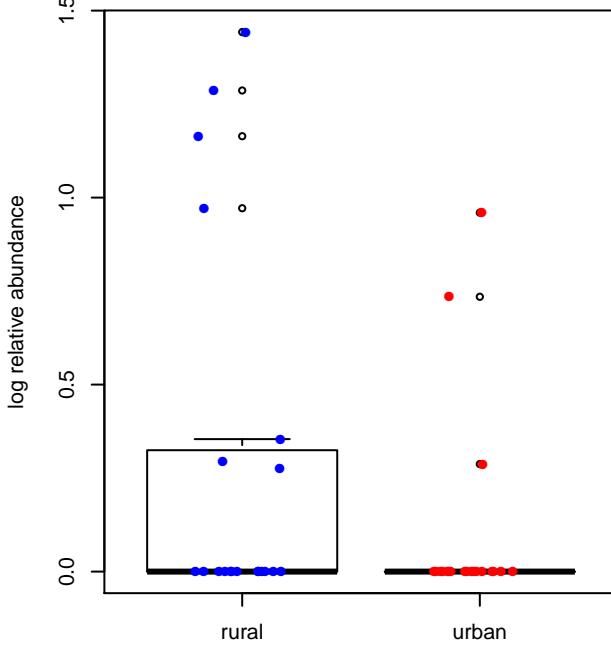
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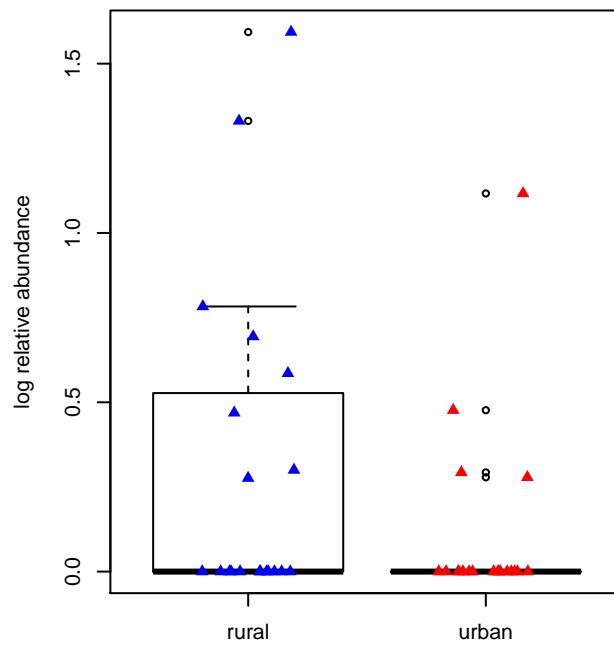
rural vs. urban both timepoints



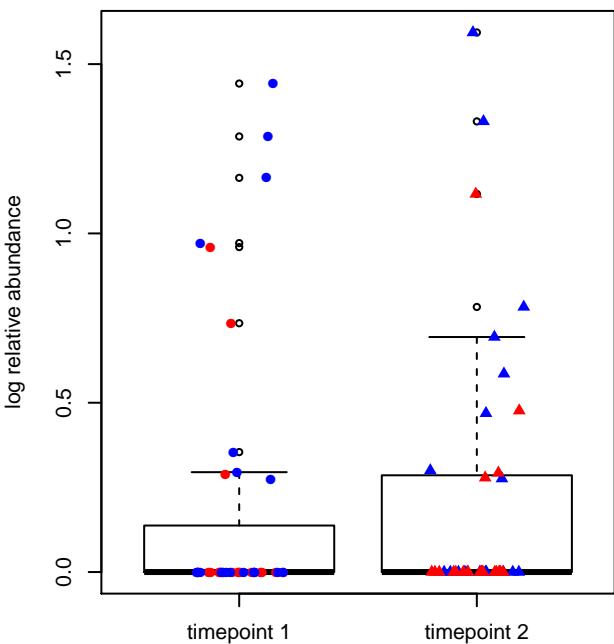
rural vs. urban time 1



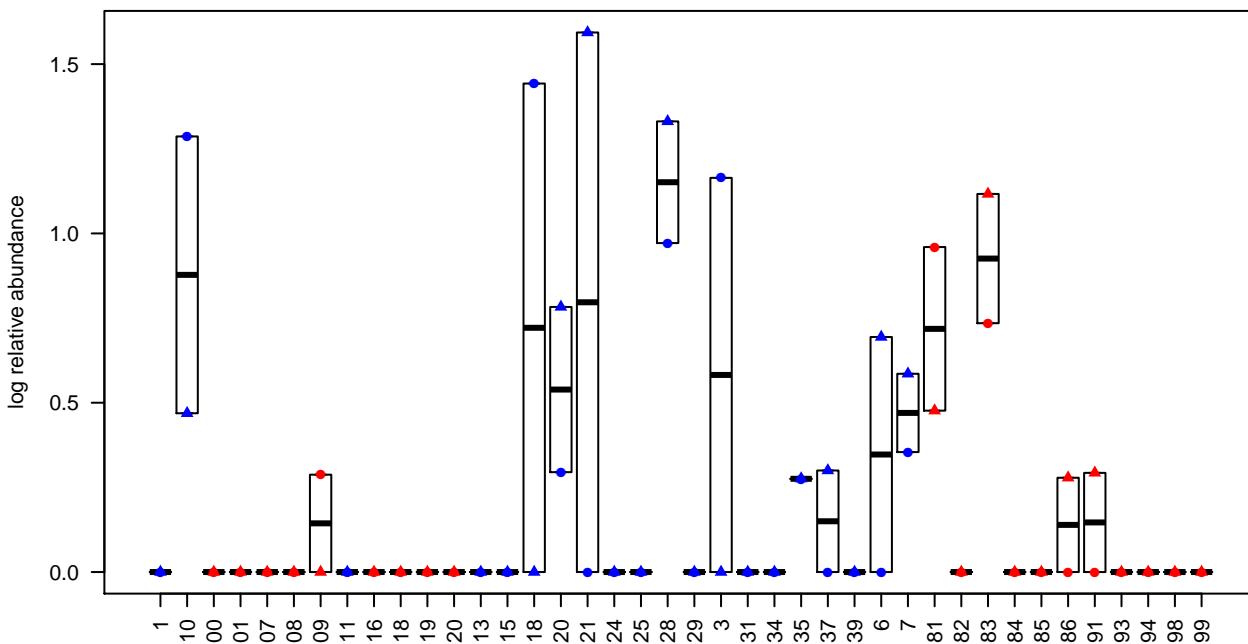
rural vs. urban time 2



time 1 vs. time 2



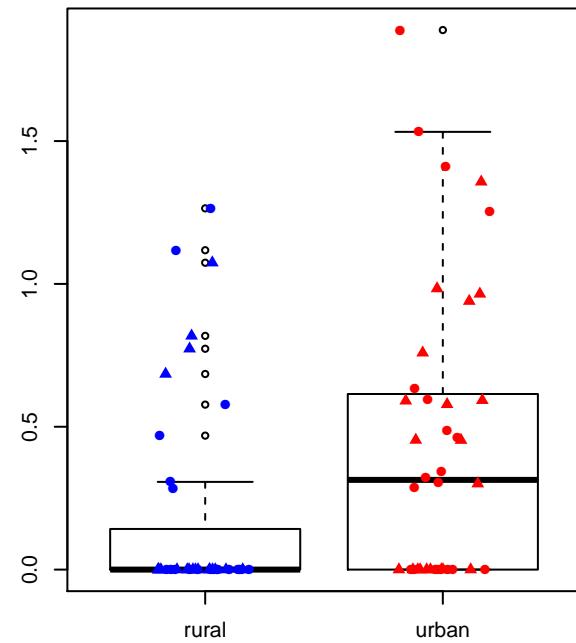
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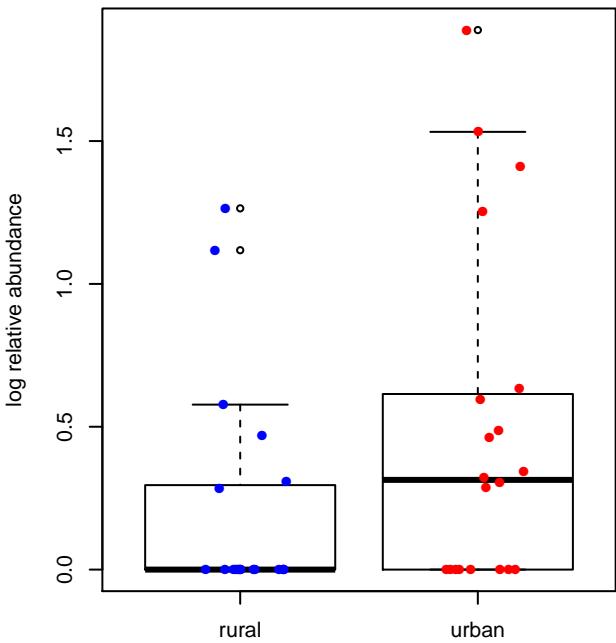
16S OTU: OTU636

pAdjRuralUrban=0.229; pAdjTime=0.722; pAdjSubject=4.61e-08

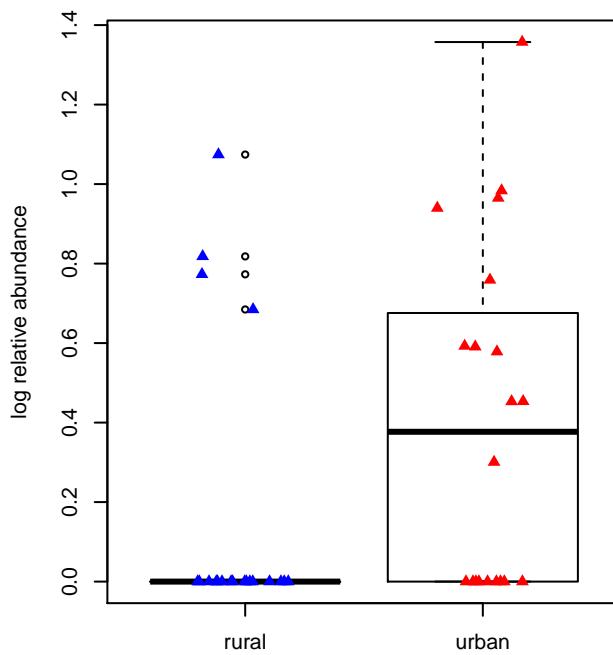
rural vs. urban both timepoints



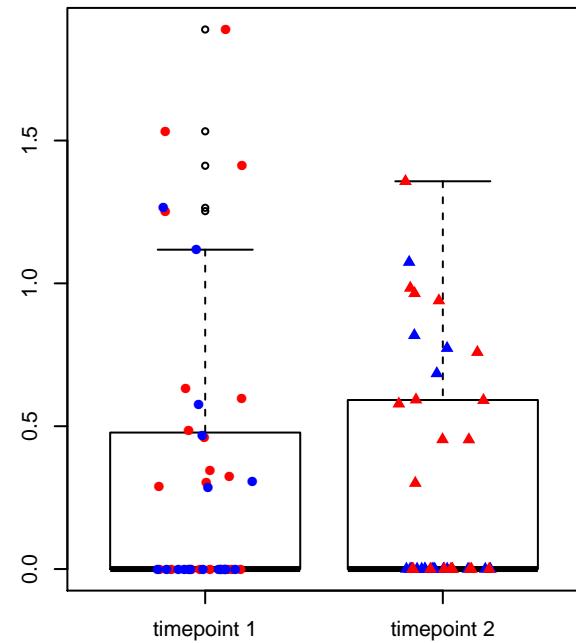
rural vs. urban time 1



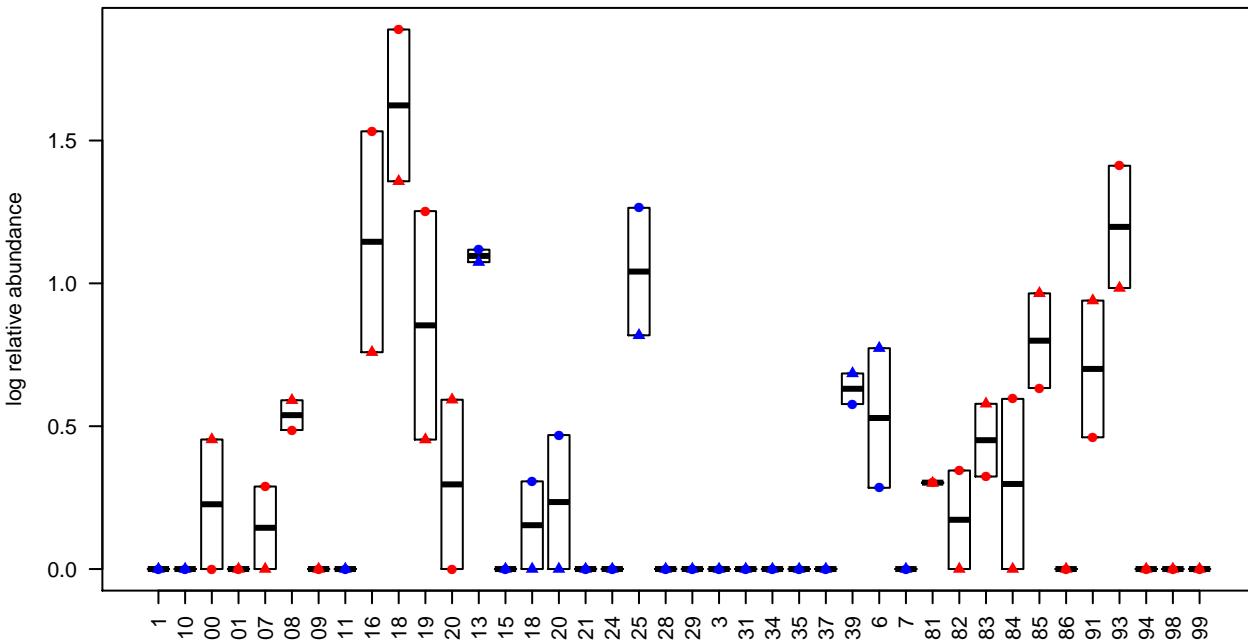
rural vs. urban time 2



time 1 vs. time 2

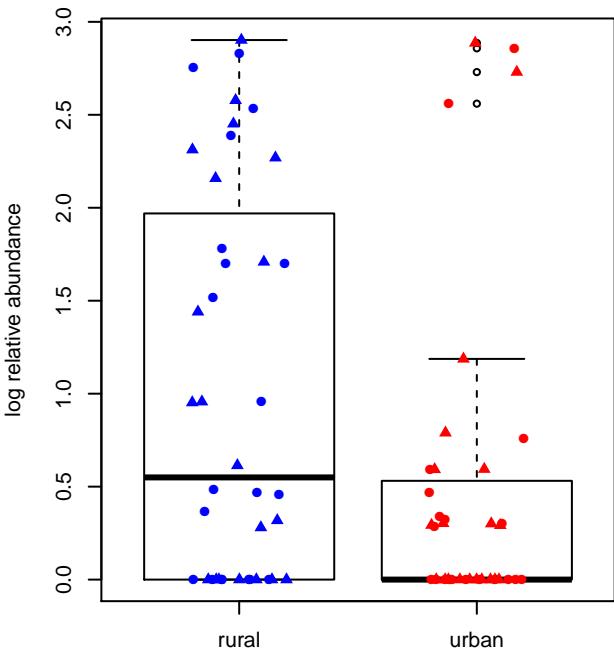


subject ID

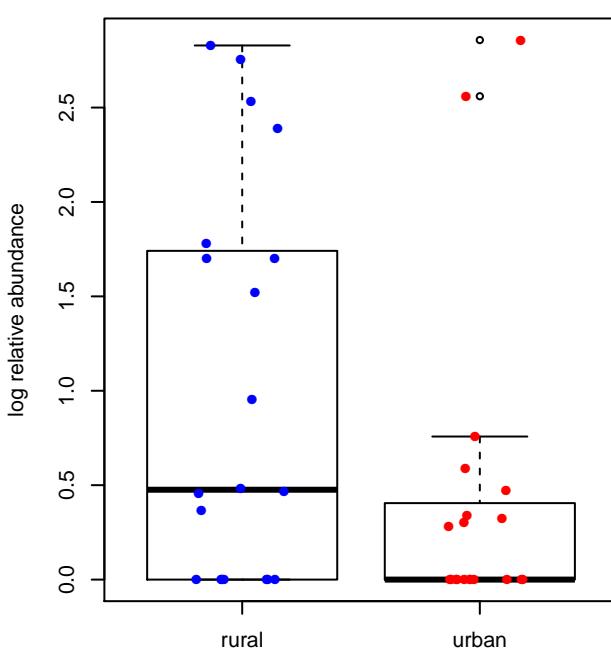


16S OTU: OTU87
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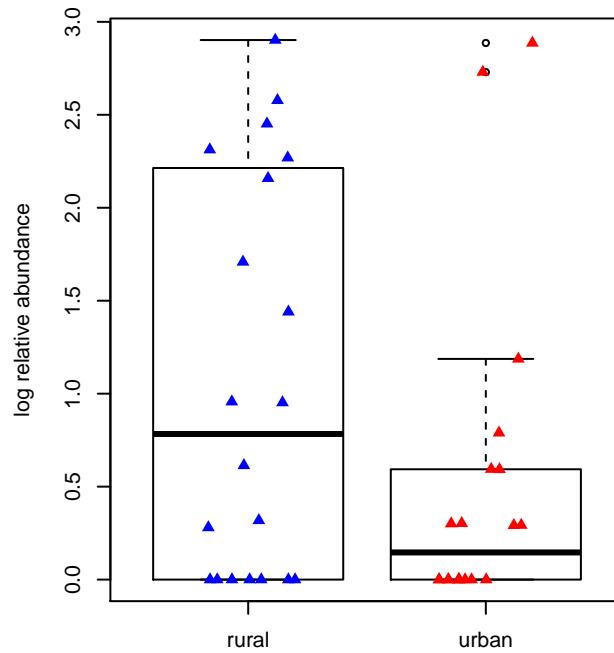
rural vs. urban both timepoints



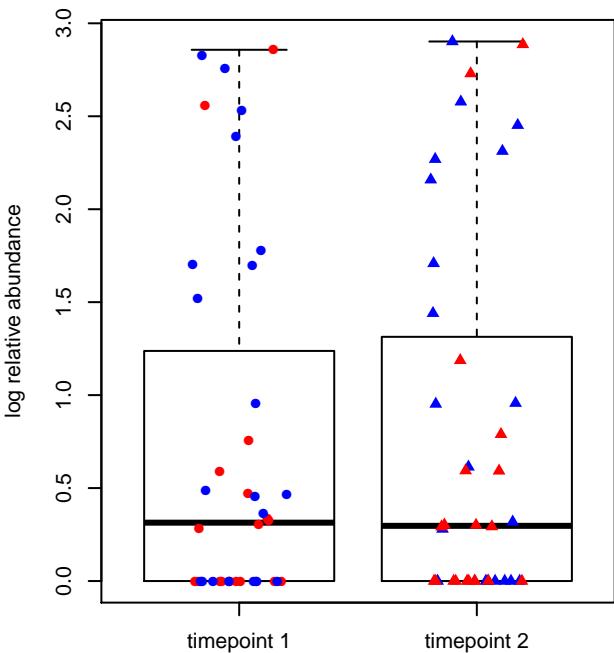
rural vs. urban time 1



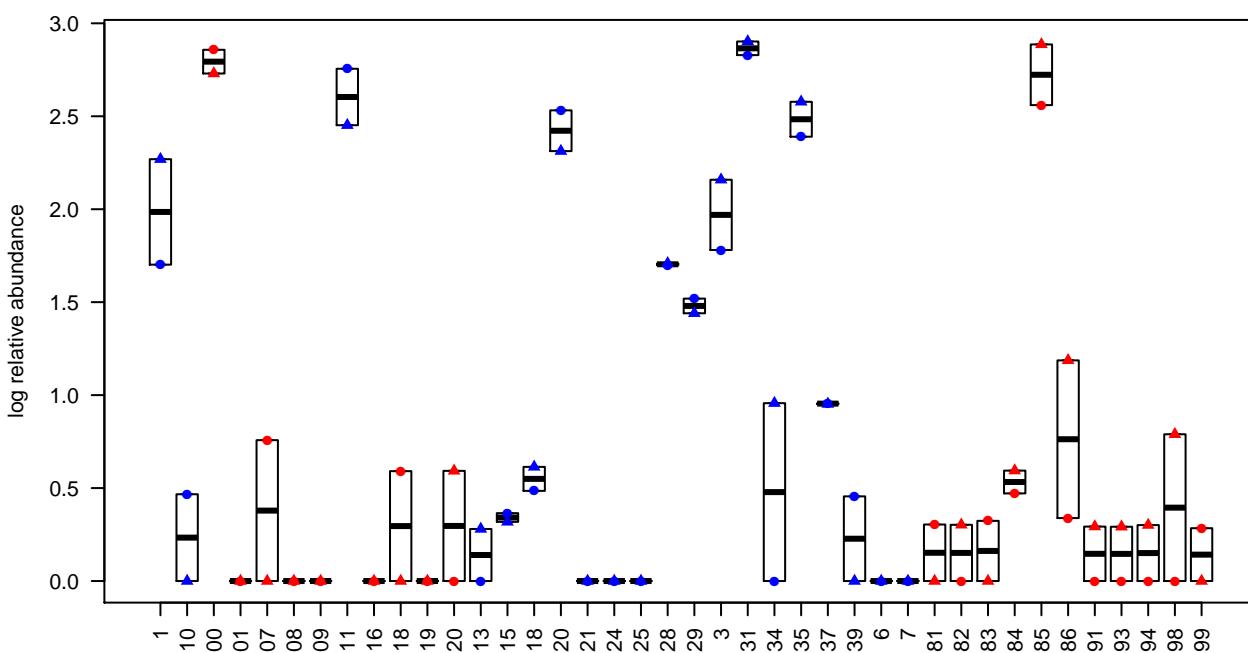
rural vs. urban time 2



time 1 vs. time 2



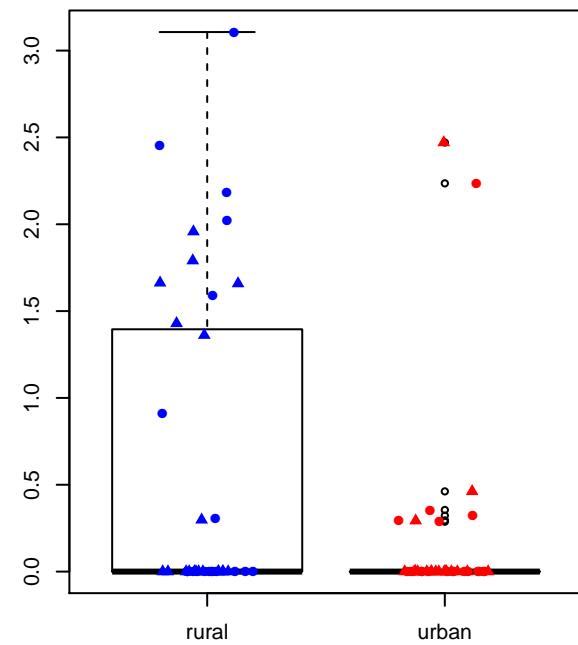
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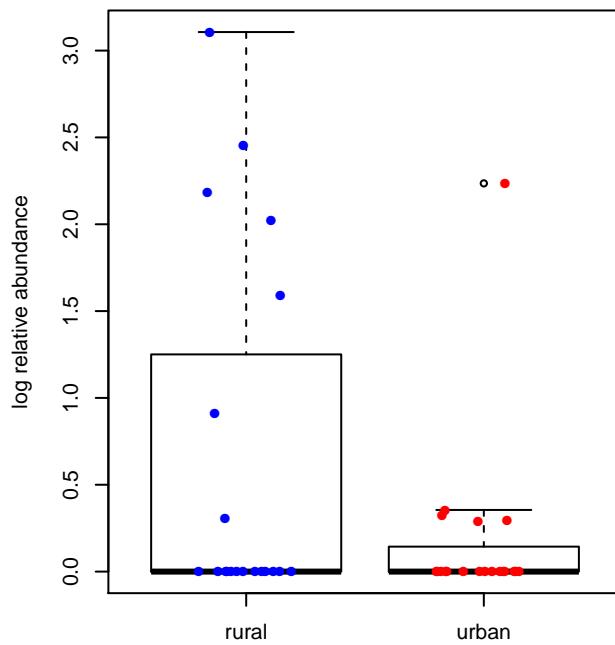
16S OTU: OTU182

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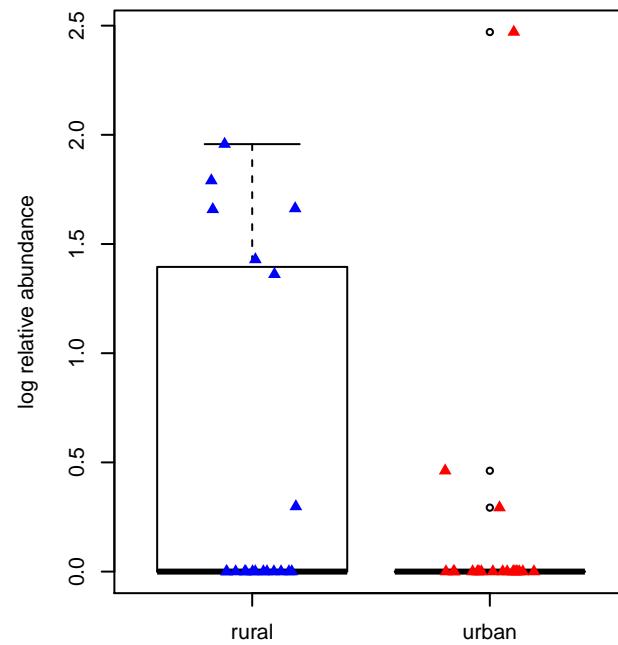
rural vs. urban both timepoints



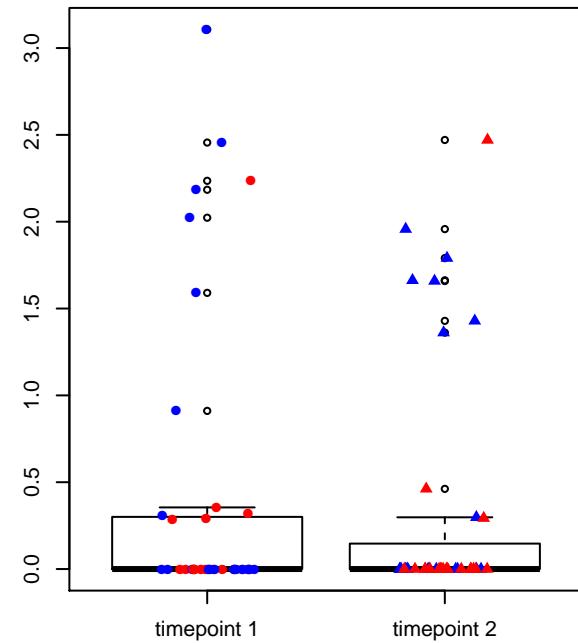
rural vs. urban time 1



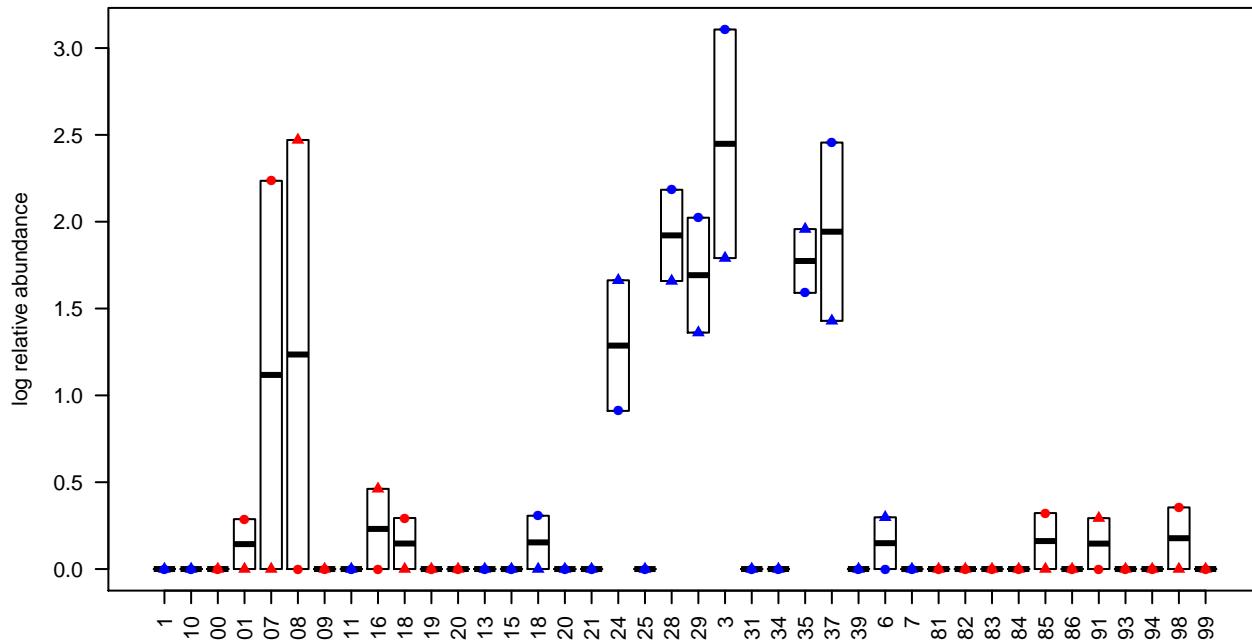
rural vs. urban time 2



time 1 vs. time 2



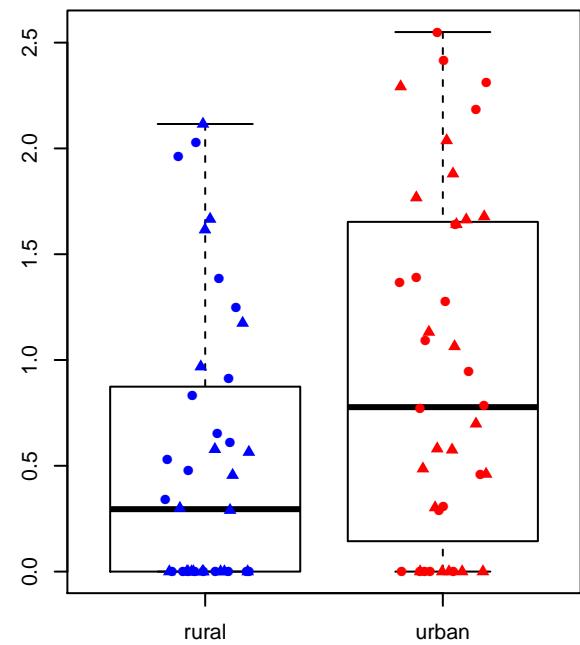
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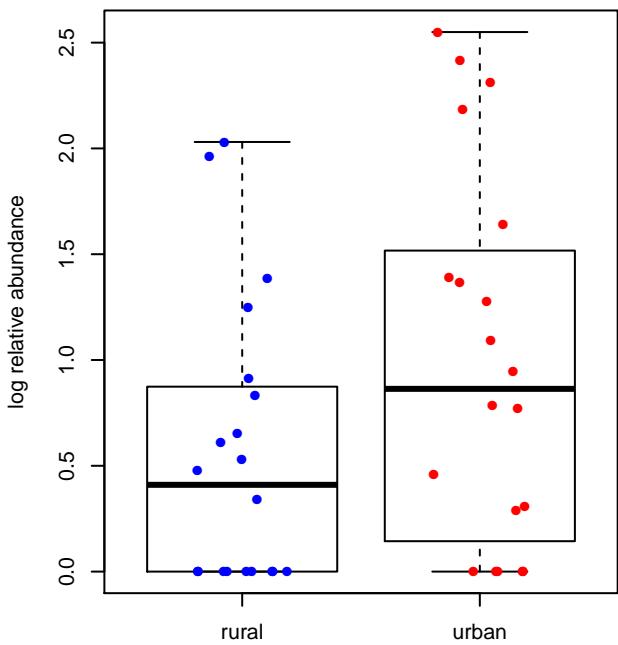
16S OTU: OTU191

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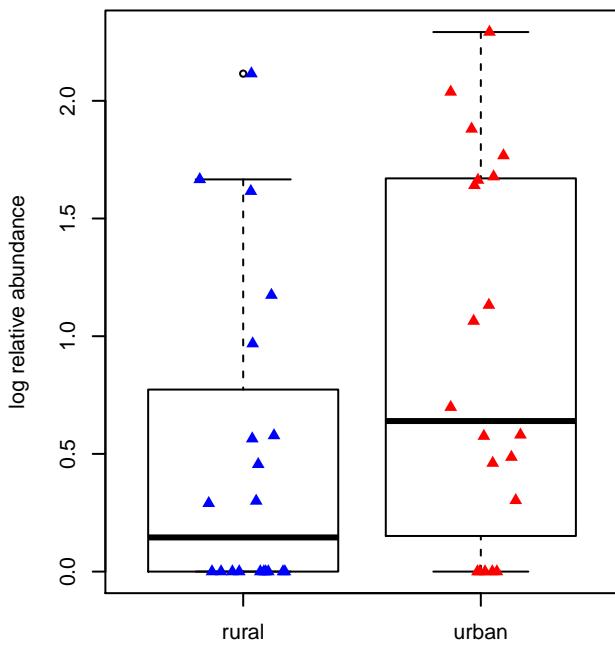
rural vs. urban both timepoints



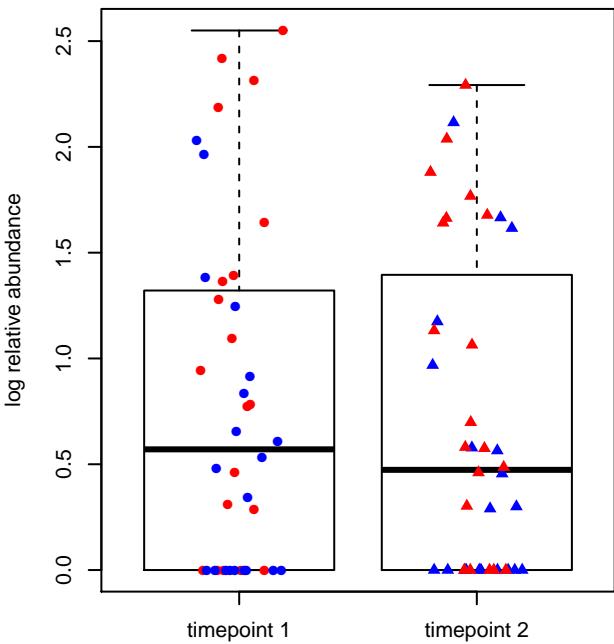
rural vs. urban time 1



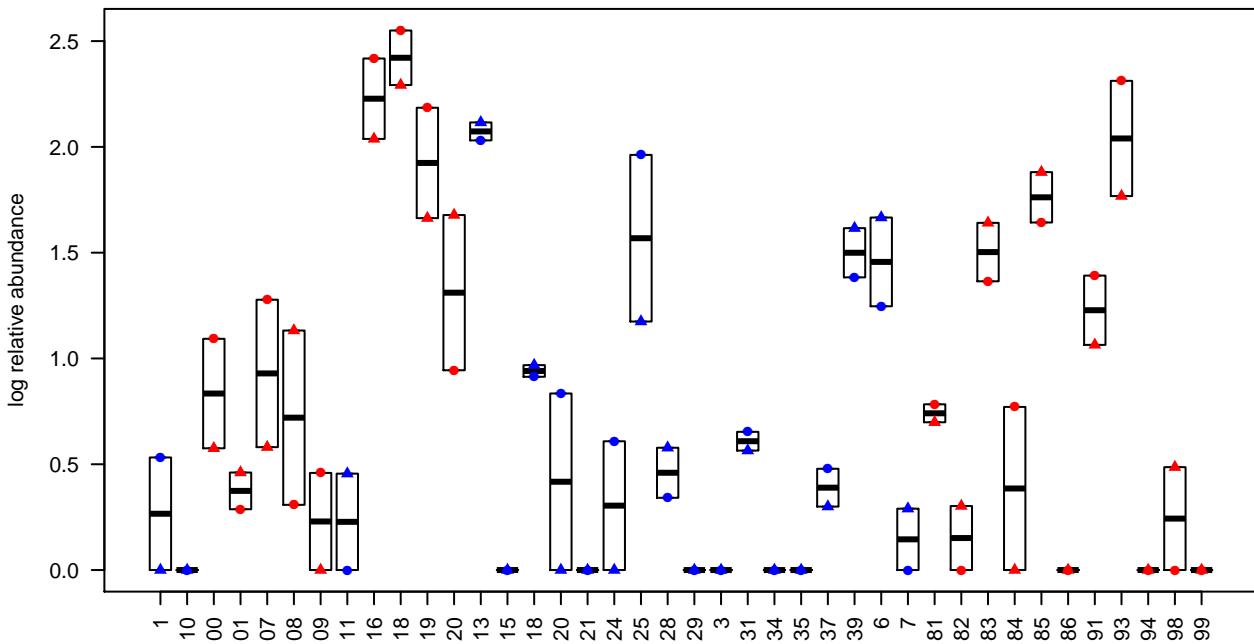
rural vs. urban time 2



time 1 vs. time 2



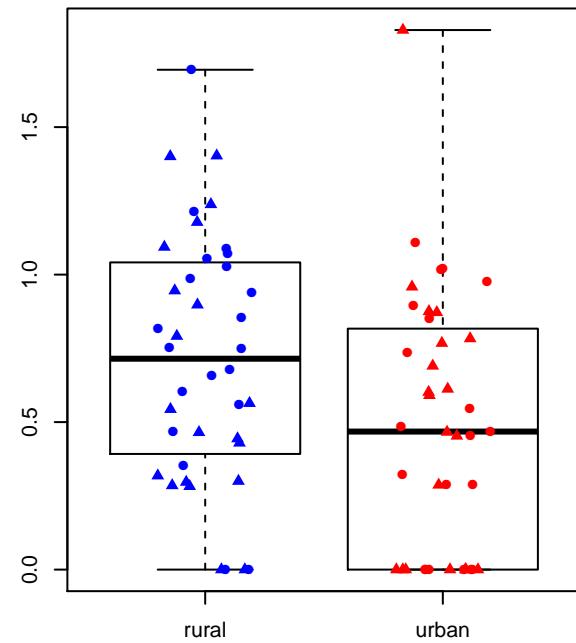
subject ID



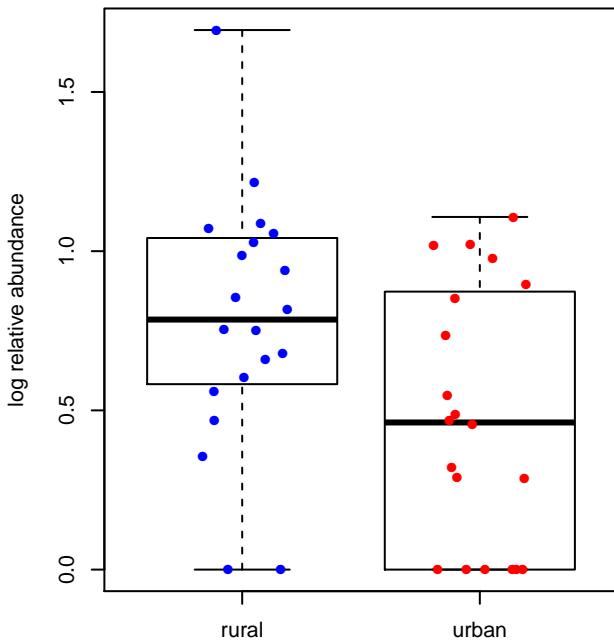
16S OTU: OTU517

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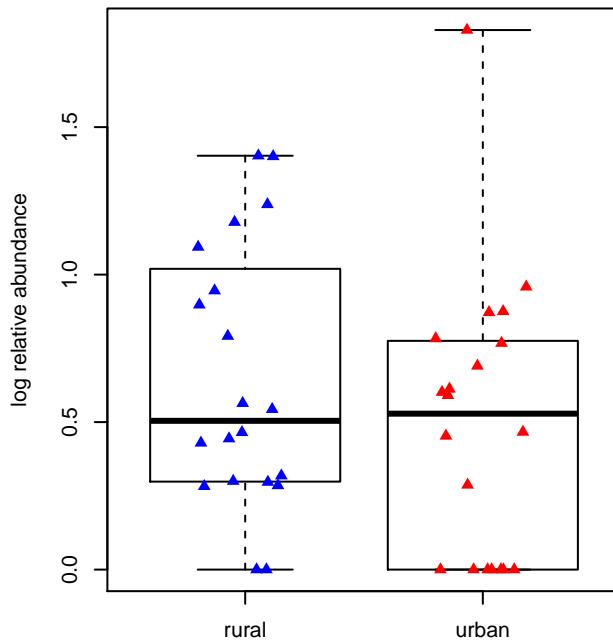
rural vs. urban both timepoints



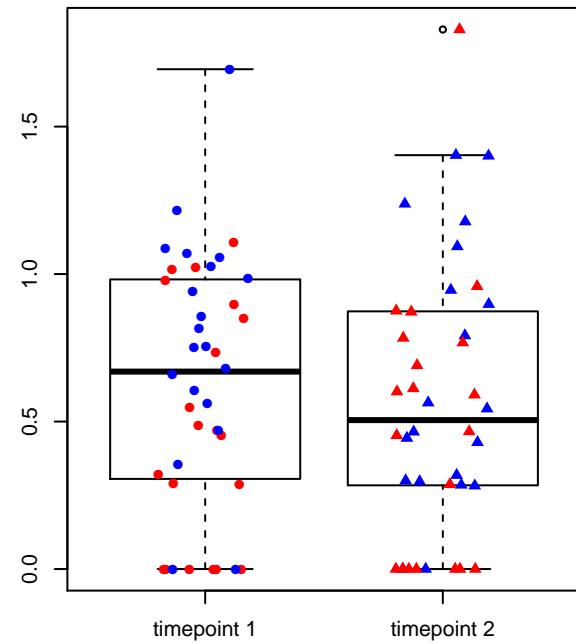
rural vs. urban time 1



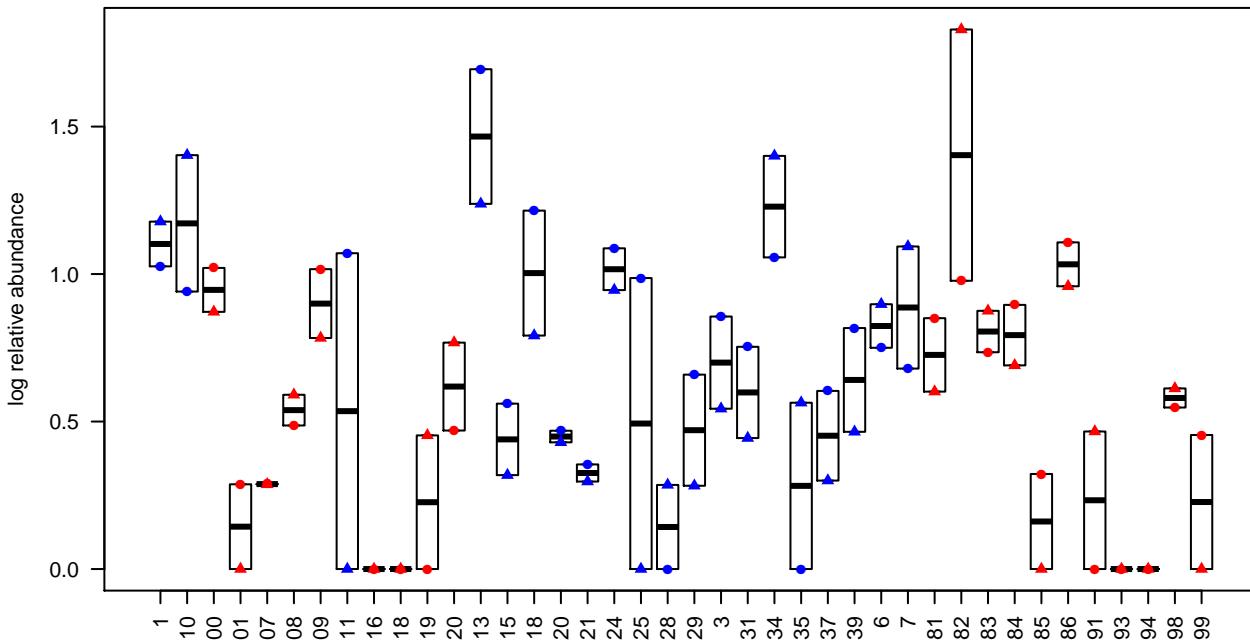
rural vs. urban time 2



time 1 vs. time 2



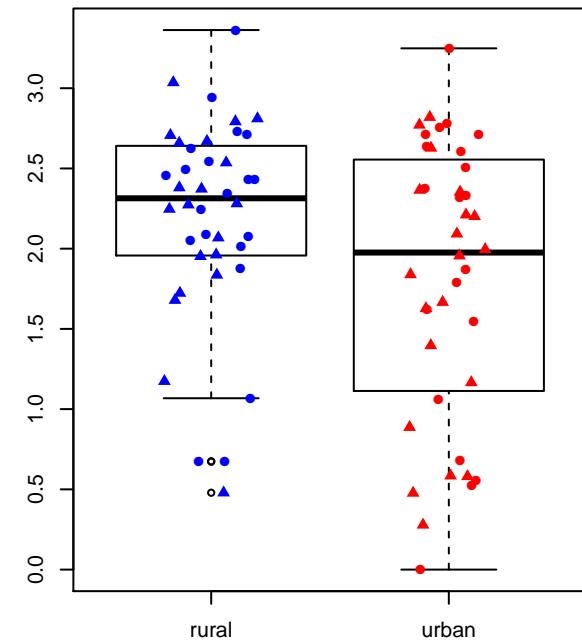
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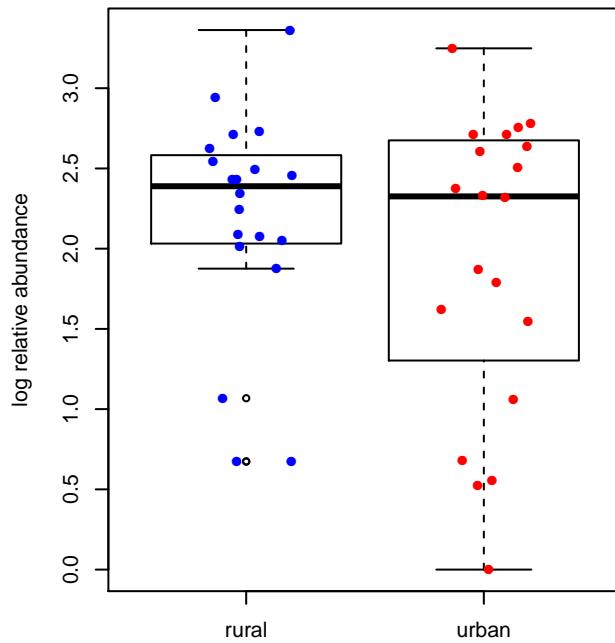
16S OTU: OTU26

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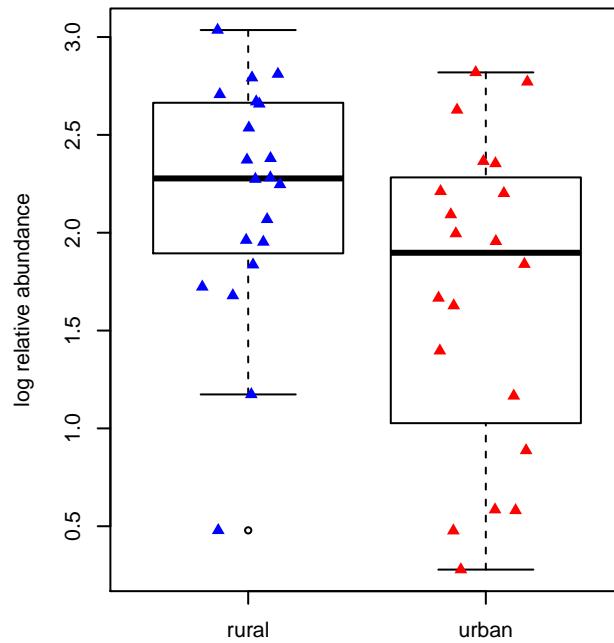
rural vs. urban both timepoints



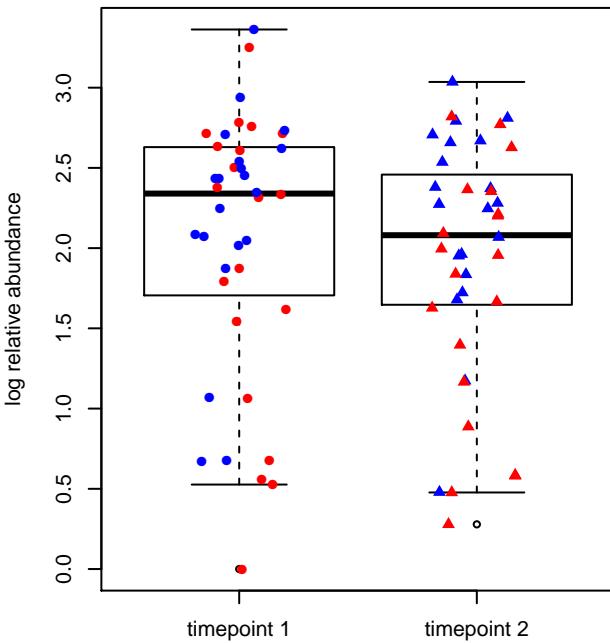
rural vs. urban time 1



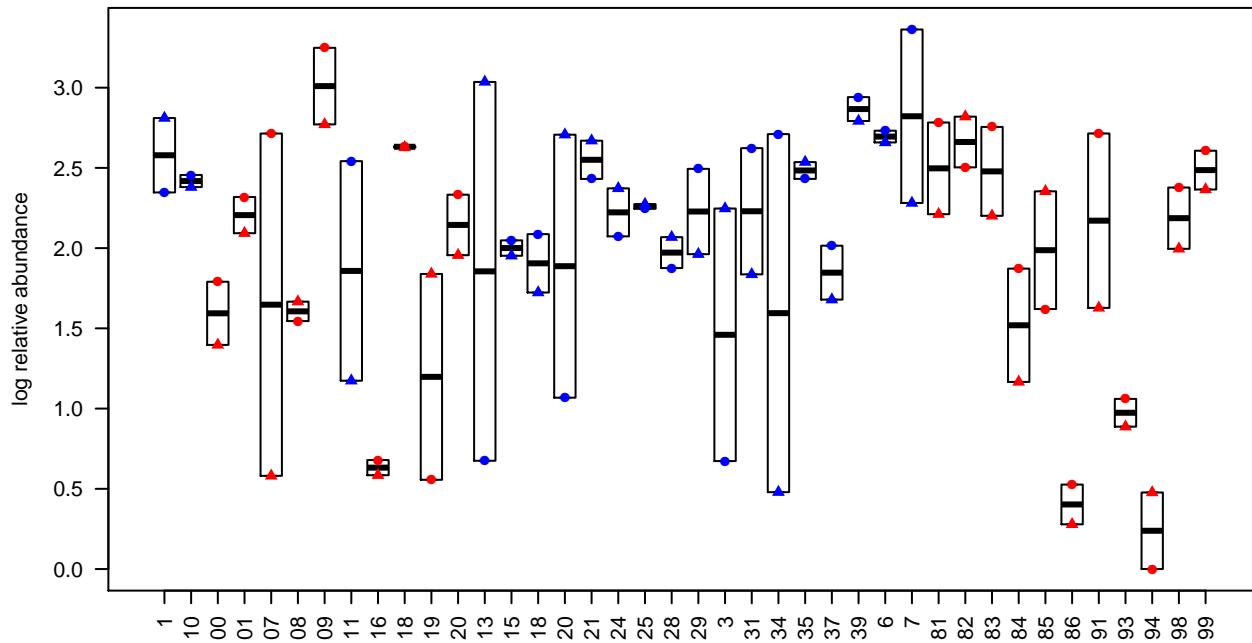
rural vs. urban time 2



time 1 vs. time 2



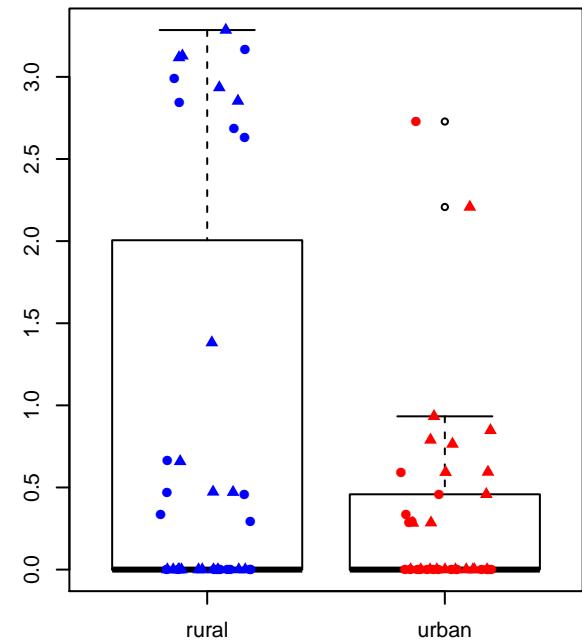
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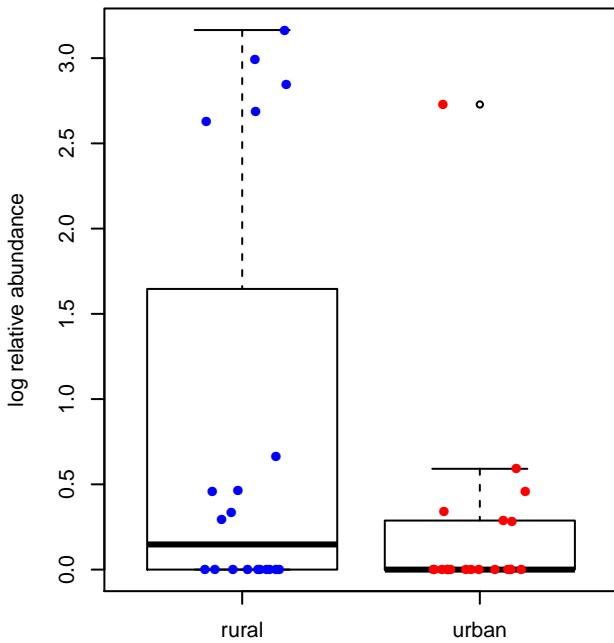
16S OTU: OTU56

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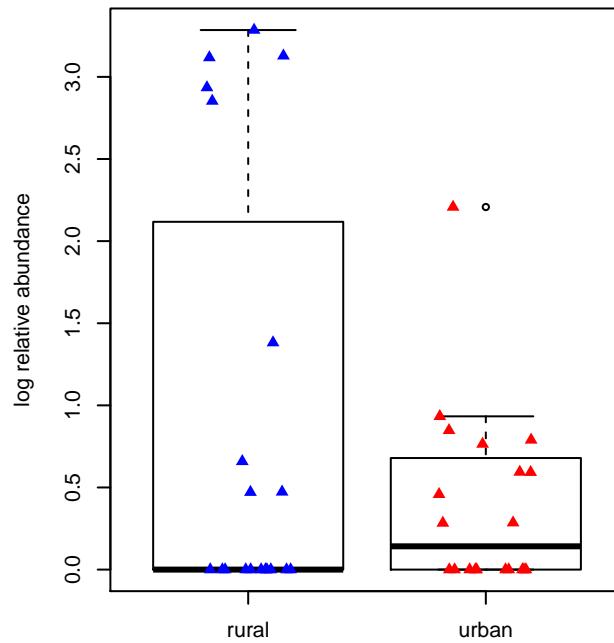
rural vs. urban both timepoints



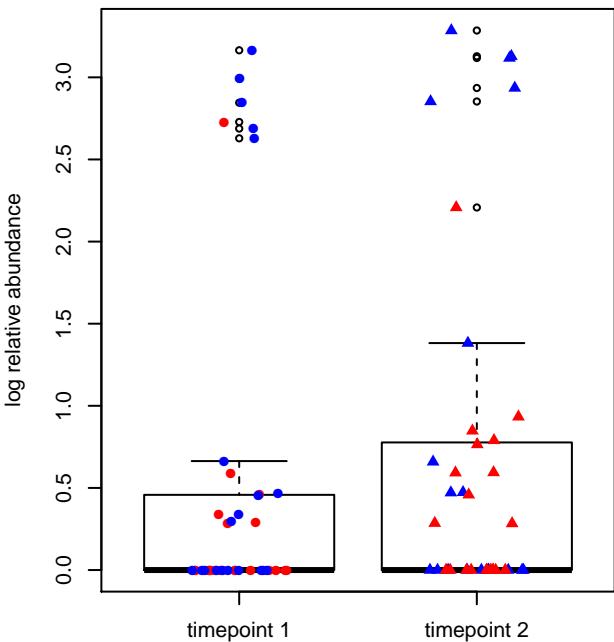
rural vs. urban time 1



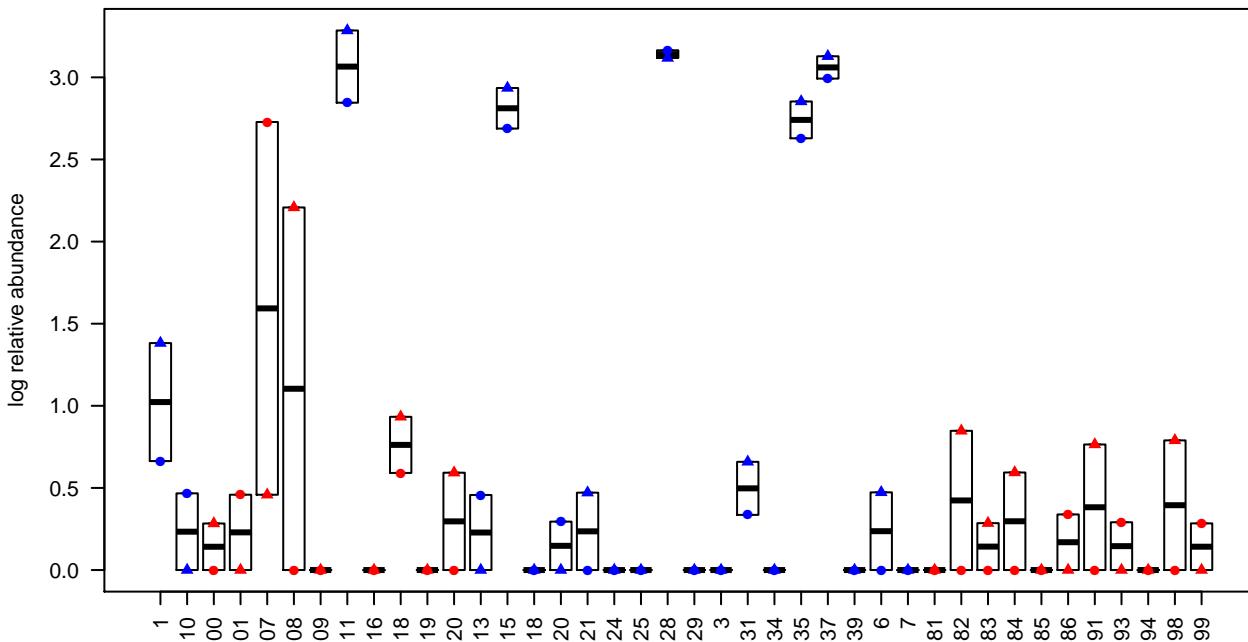
rural vs. urban time 2



time 1 vs. time 2



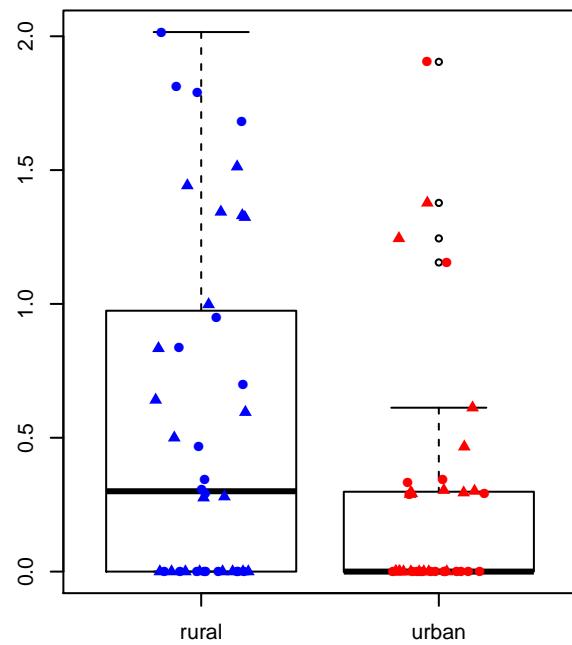
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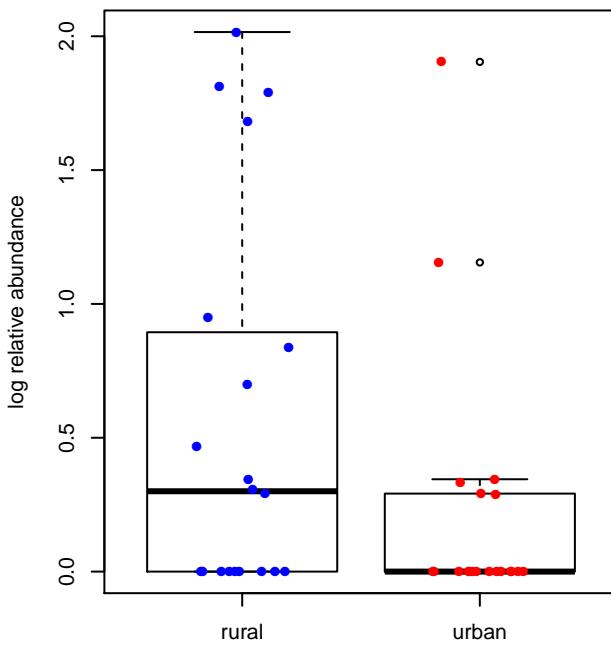
16S OTU: OTU477

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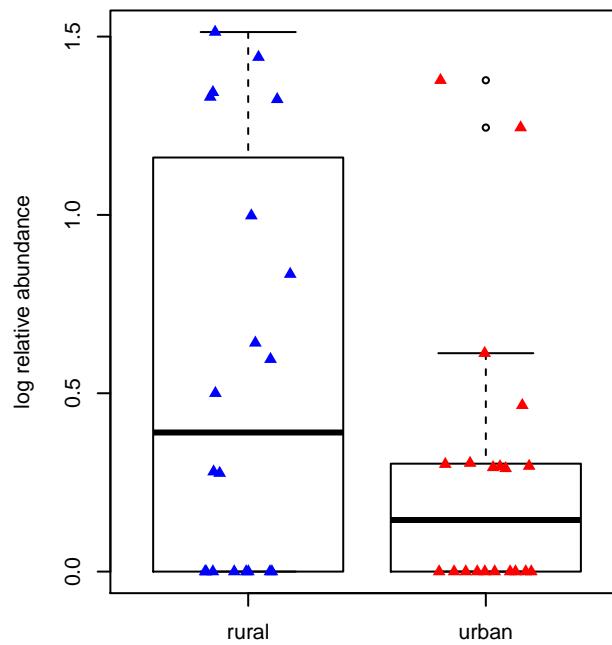
rural vs. urban both timepoints



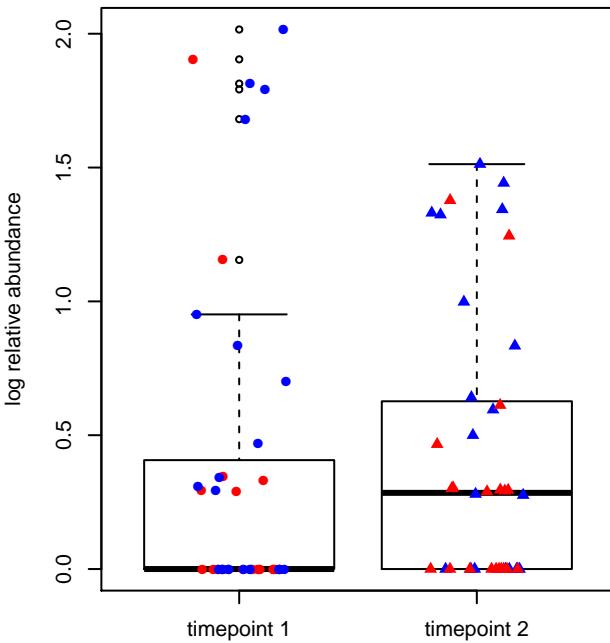
rural vs. urban time 1



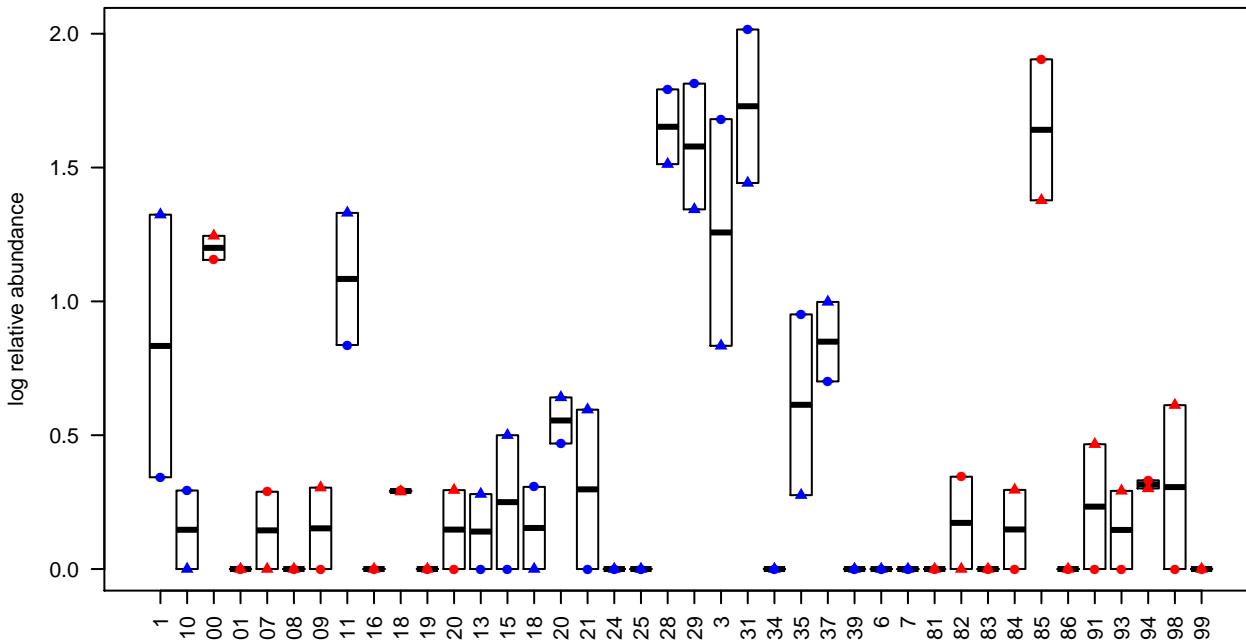
rural vs. urban time 2



time 1 vs. time 2



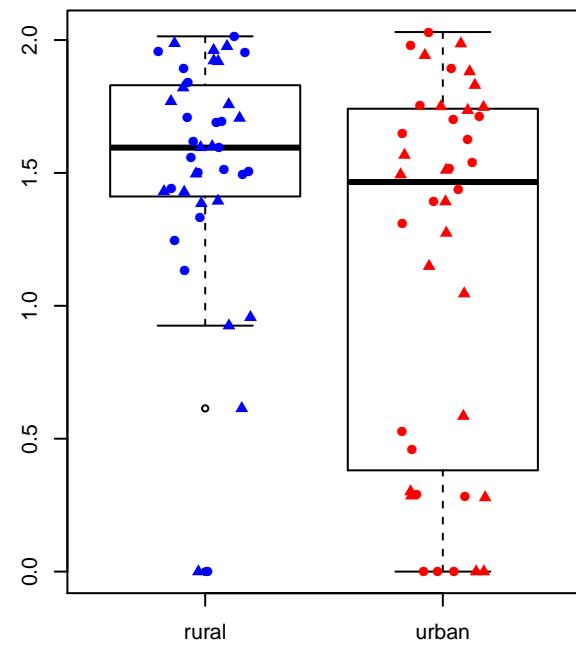
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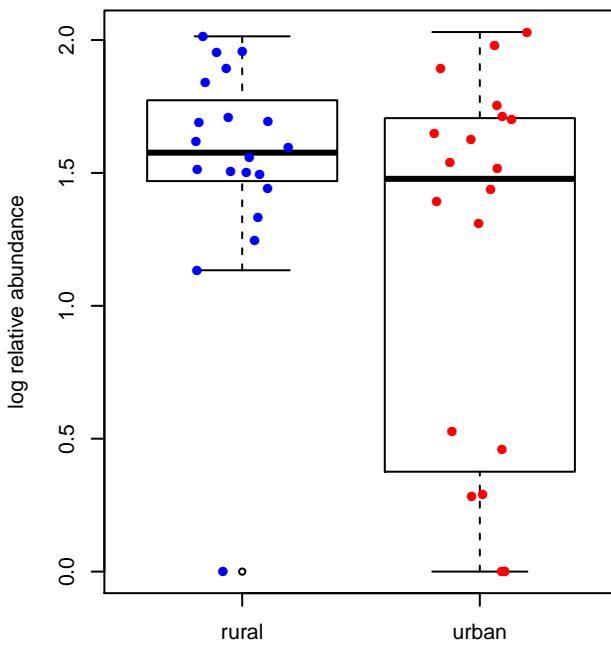
16S OTU: OTU153

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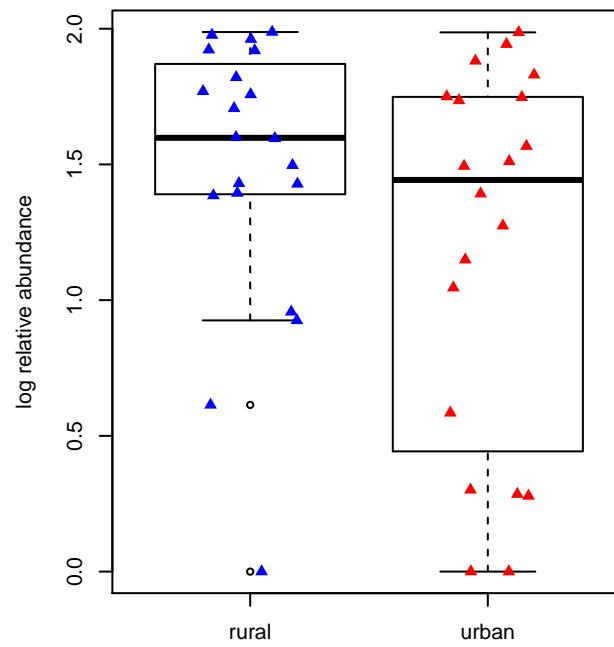
rural vs. urban both timepoints



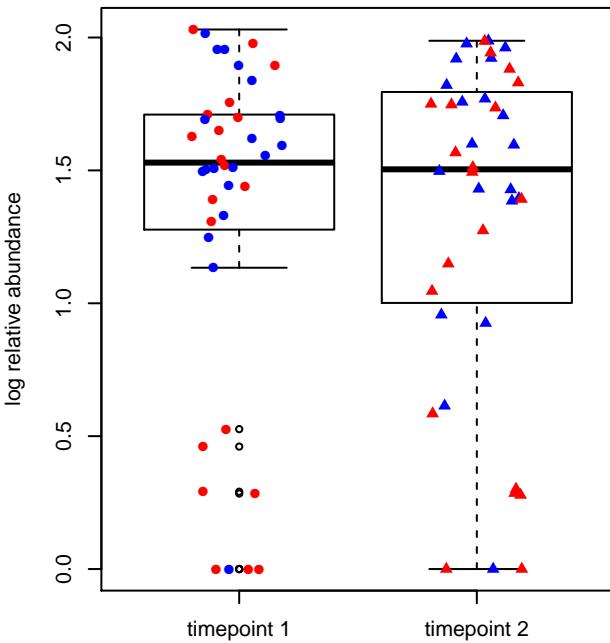
rural vs. urban time 1



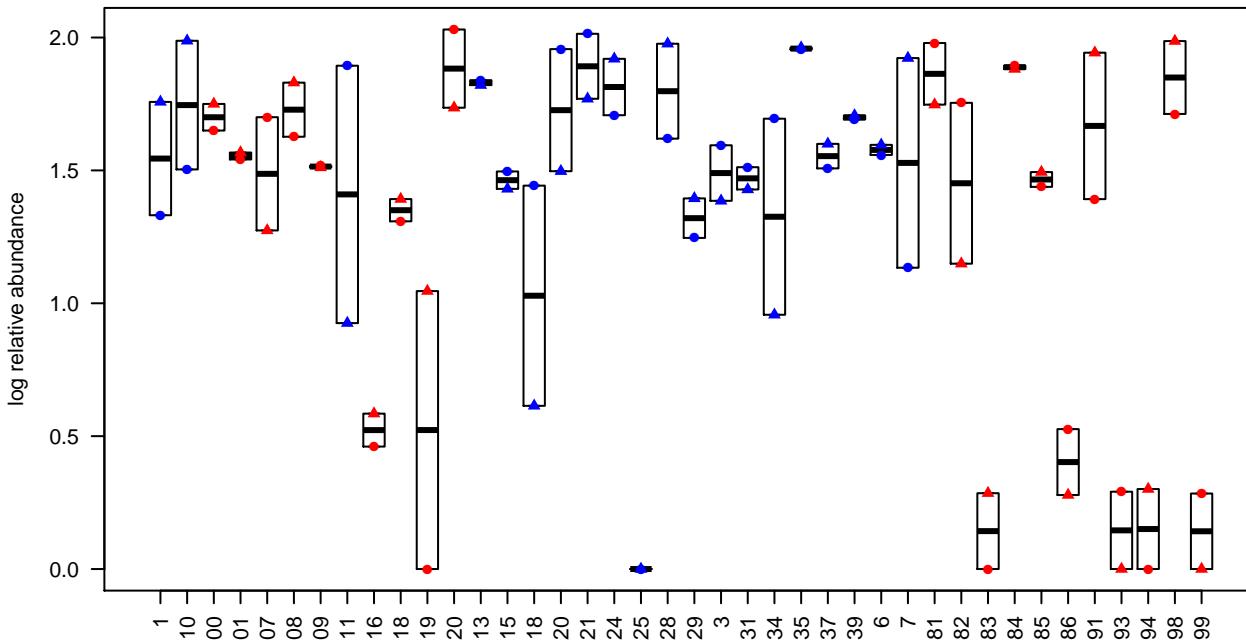
rural vs. urban time 2



time 1 vs. time 2



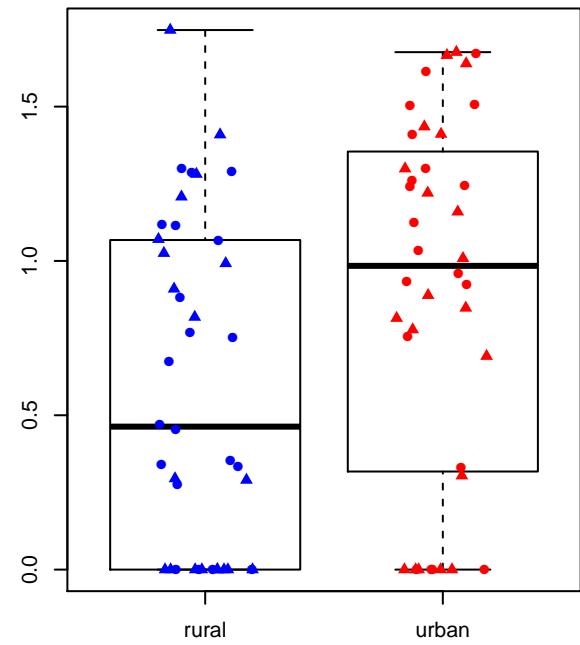
subject ID



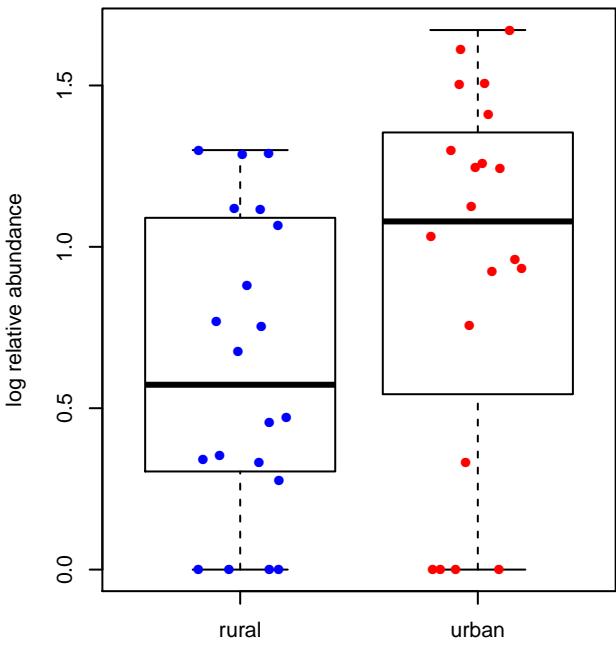
16S OTU: OTU375

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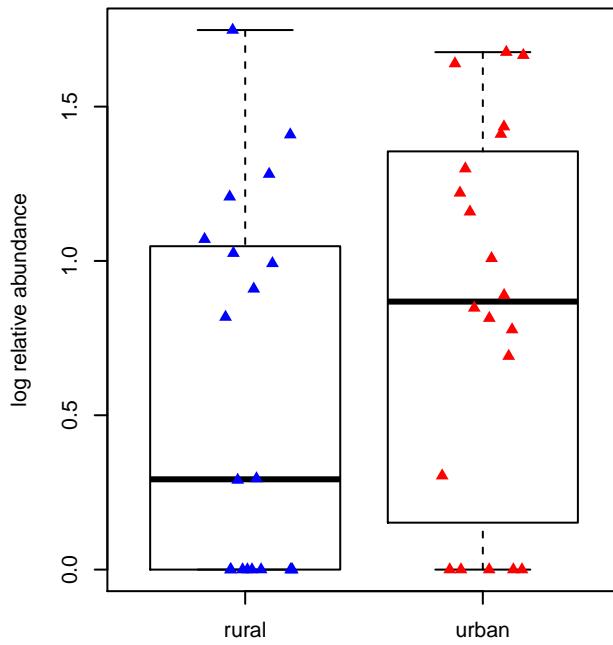
rural vs. urban both timepoints



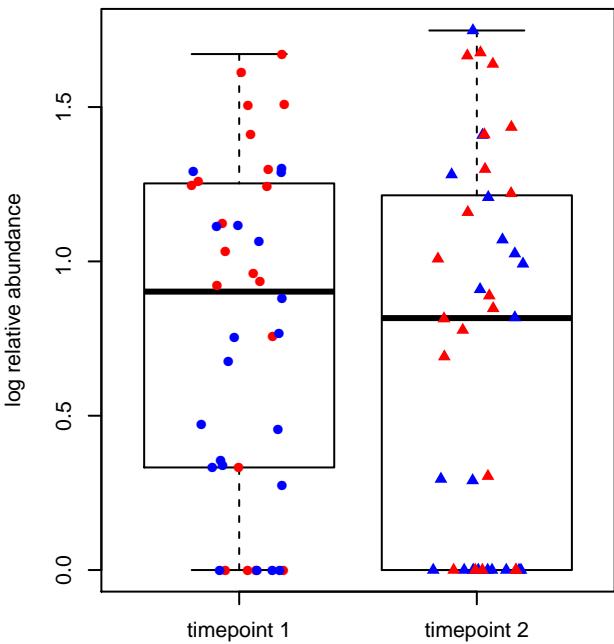
rural vs. urban time 1



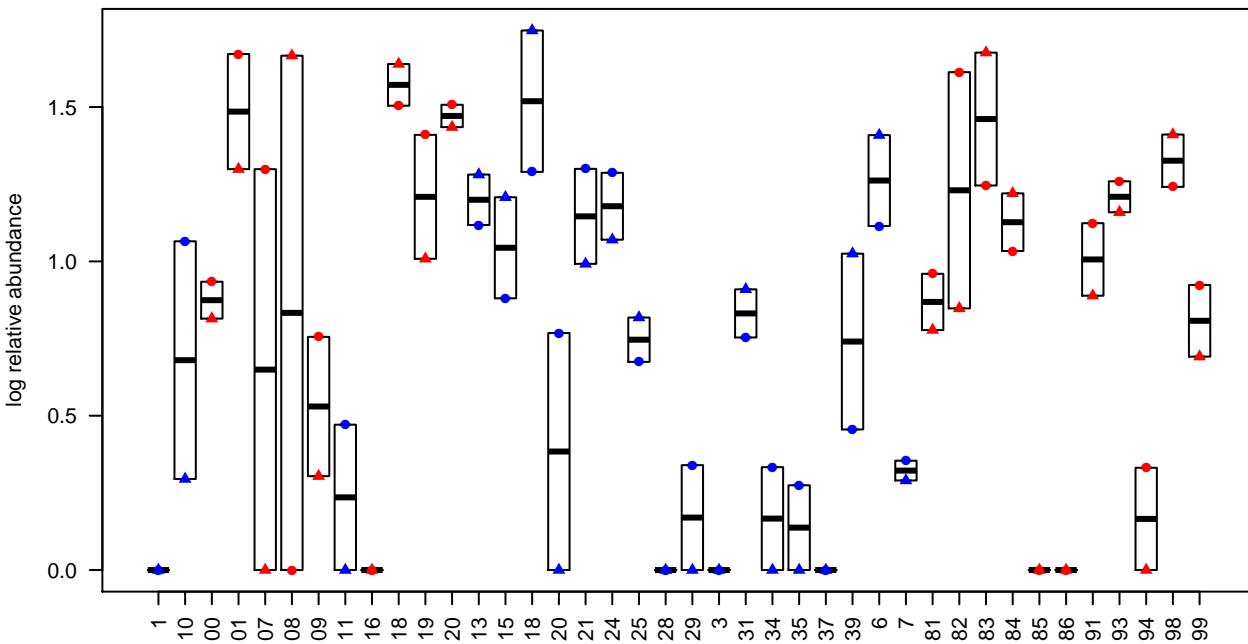
rural vs. urban time 2



time 1 vs. time 2



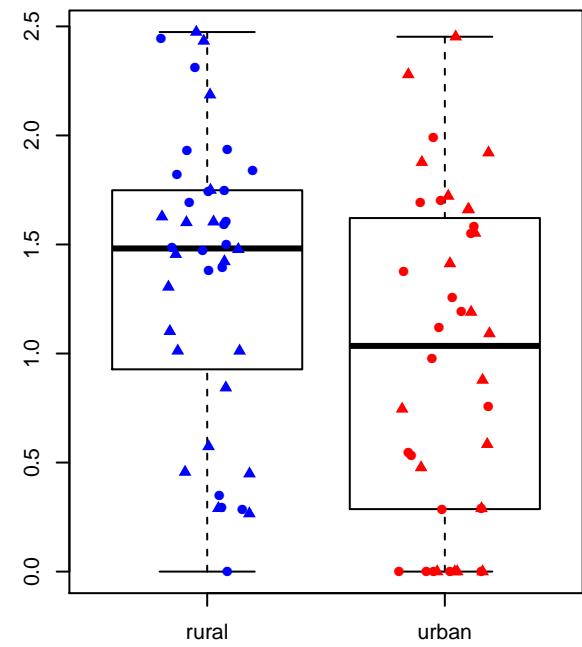
subject ID



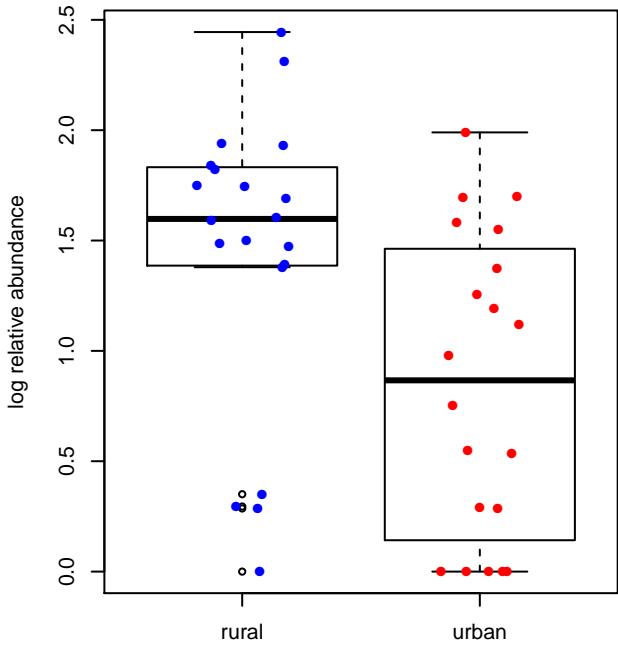
16S OTU: OTU143

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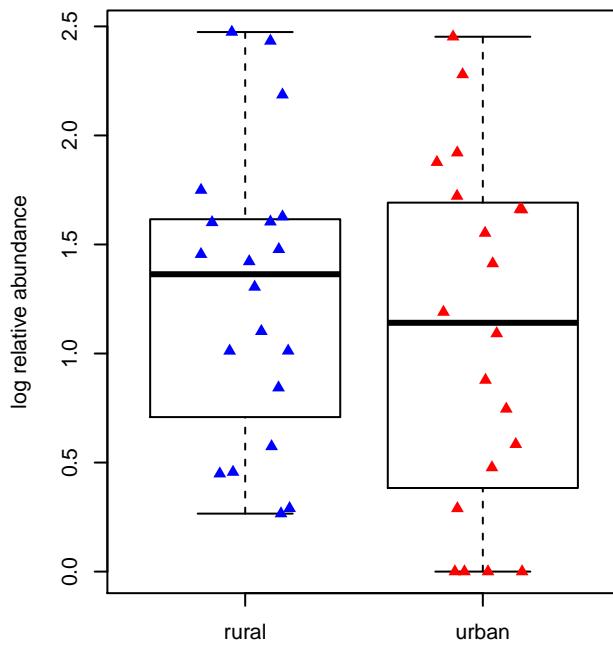
rural vs. urban both timepoints



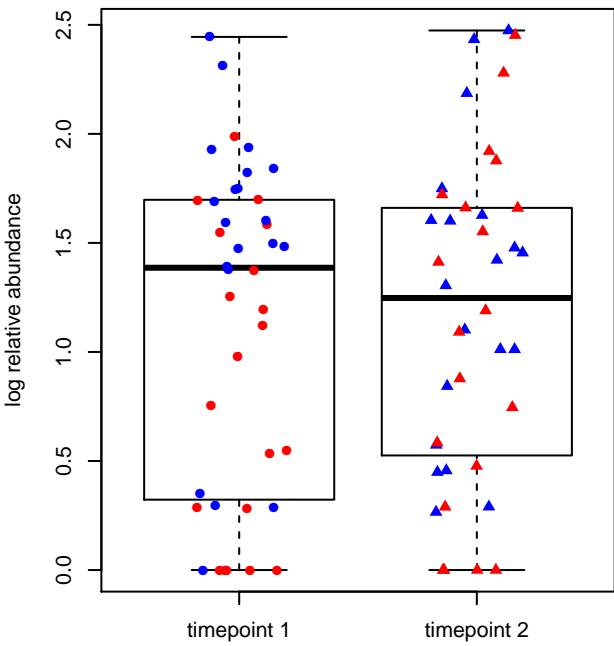
rural vs. urban time 1



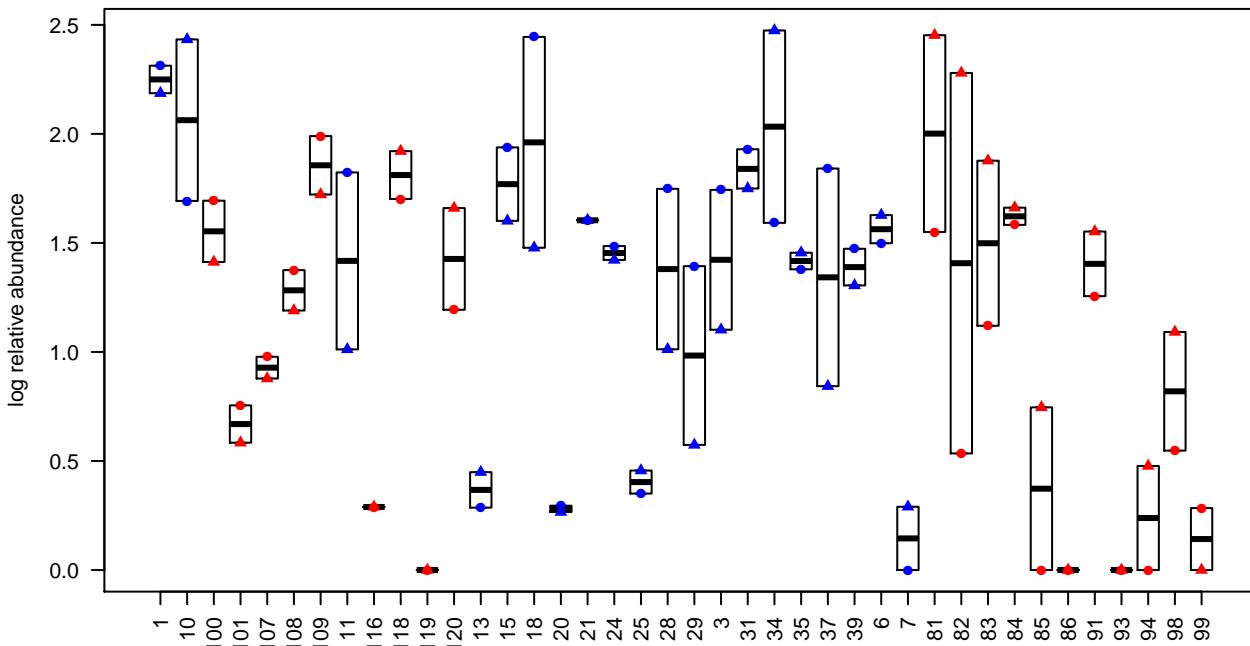
rural vs. urban time 2



time 1 vs. time 2



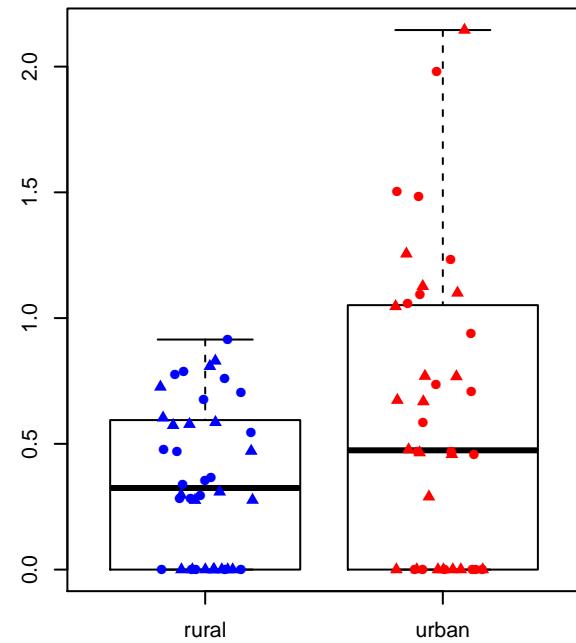
subject ID



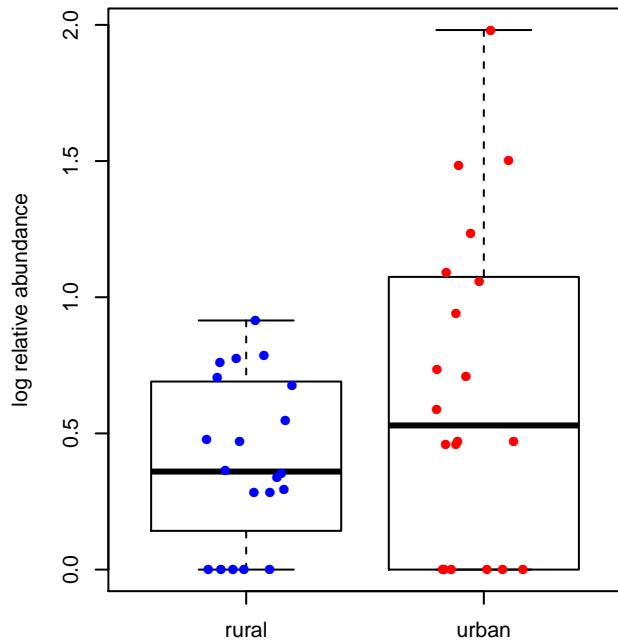
16S OTU: OTU499

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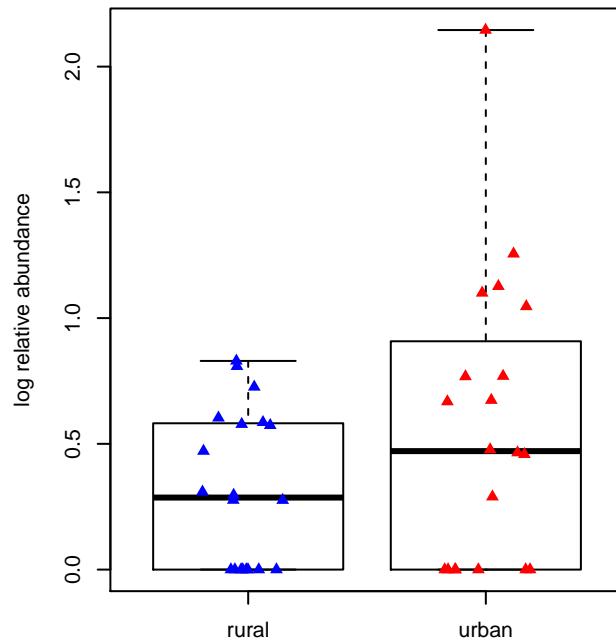
rural vs. urban both timepoints



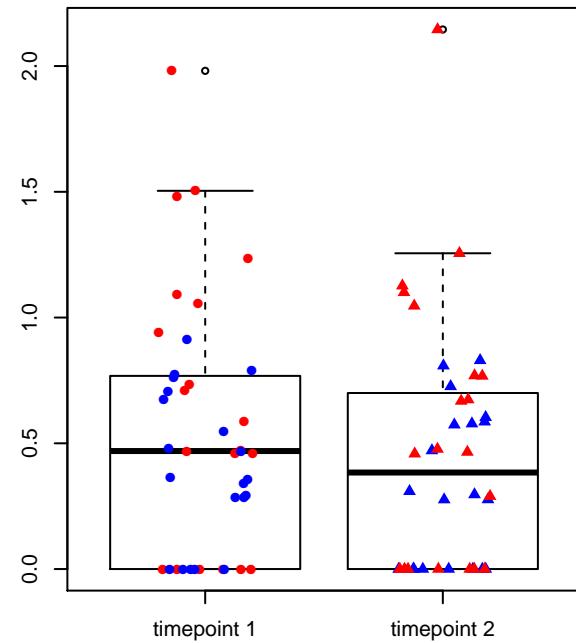
rural vs. urban time 1



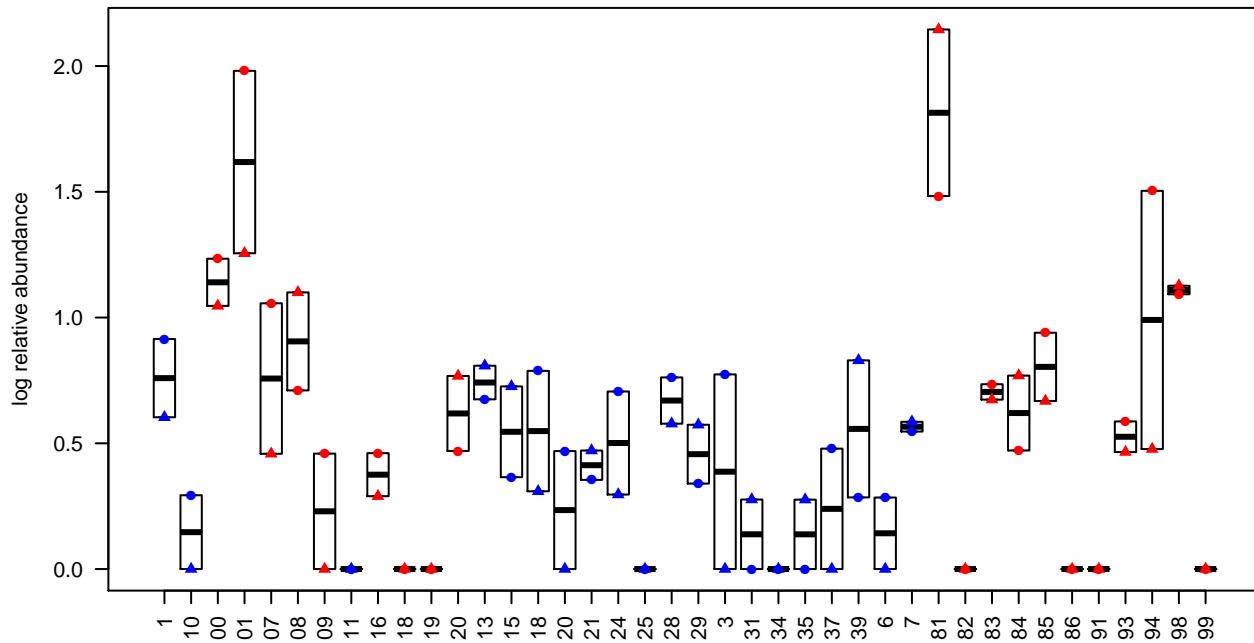
rural vs. urban time 2



time 1 vs. time 2



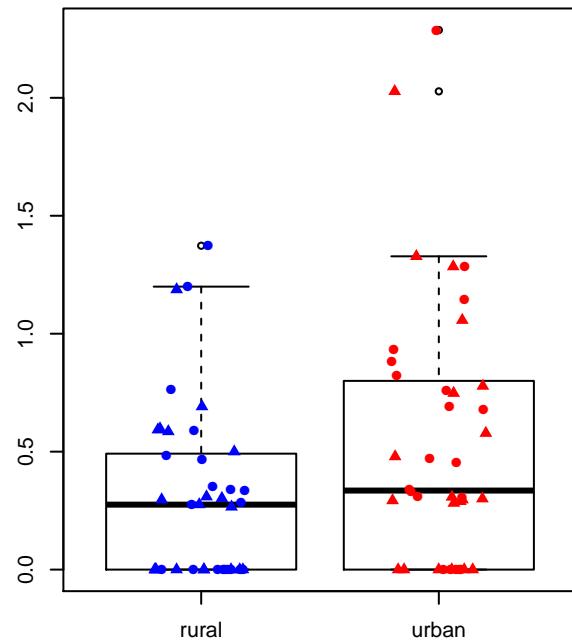
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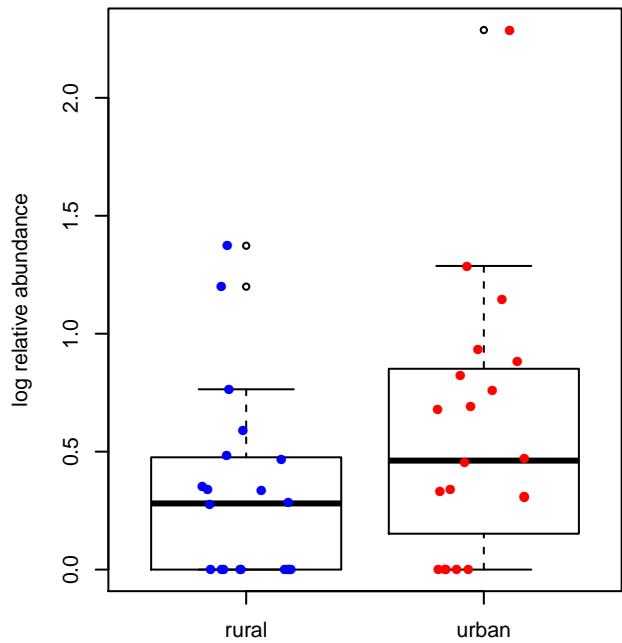
16S OTU: OTU484

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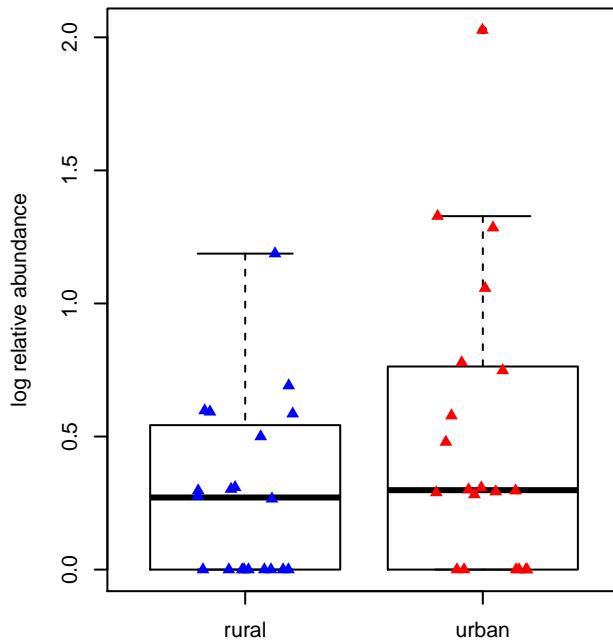
rural vs. urban both timepoints



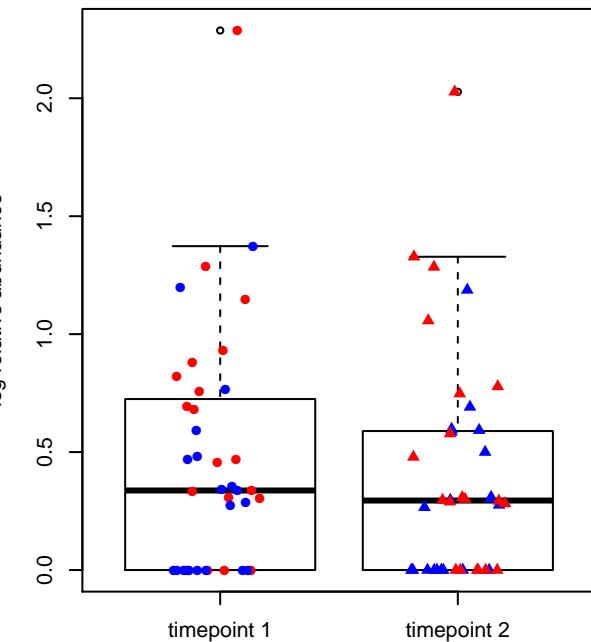
rural vs. urban time 1



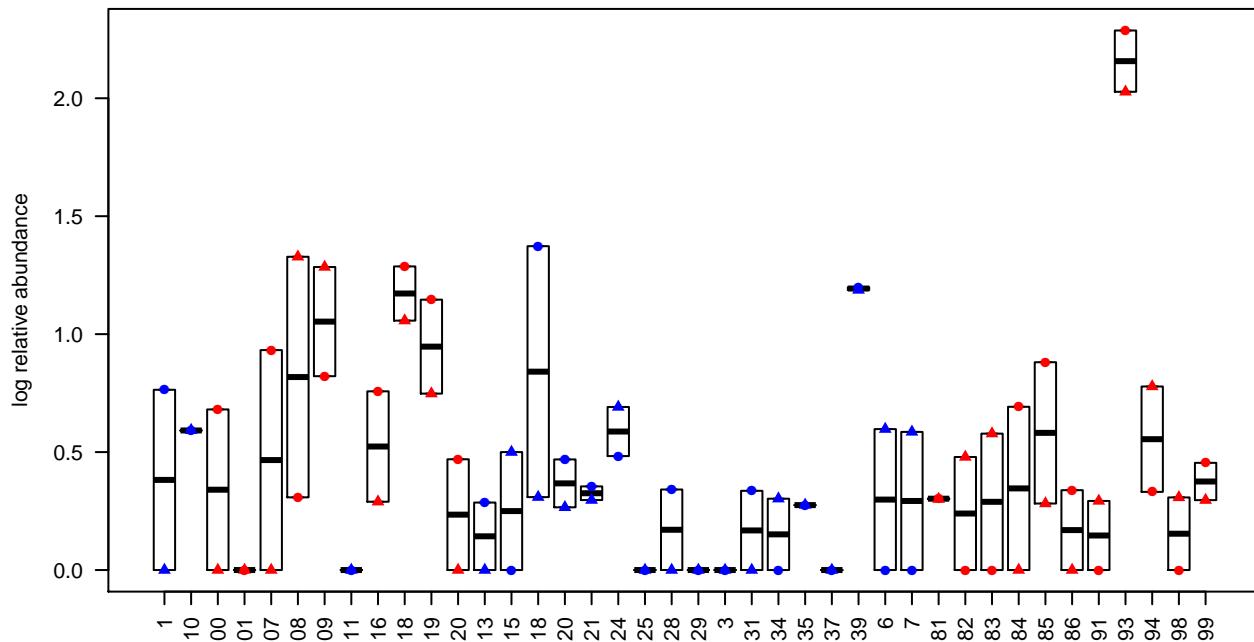
rural vs. urban time 2



time 1 vs. time 2



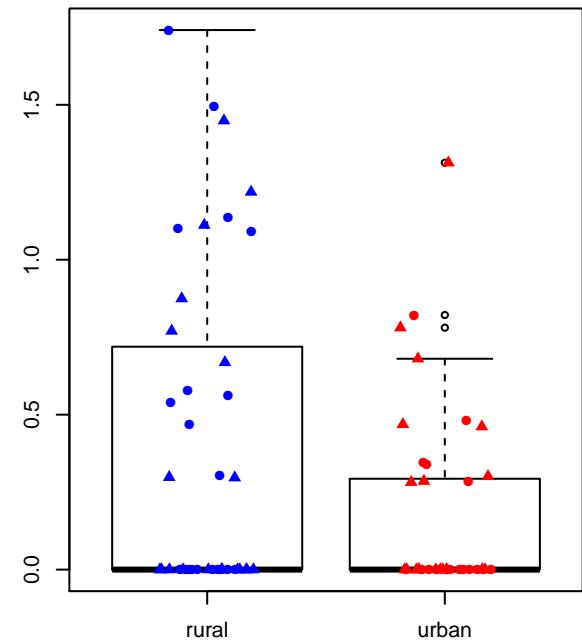
subject ID



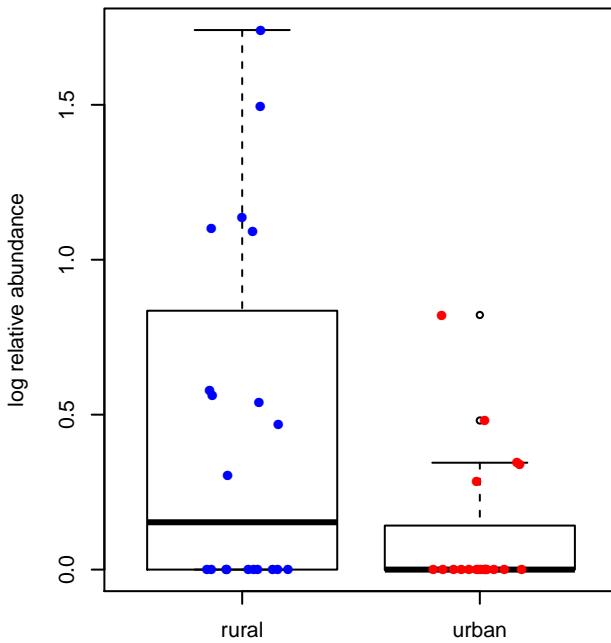
16S OTU: OTU690

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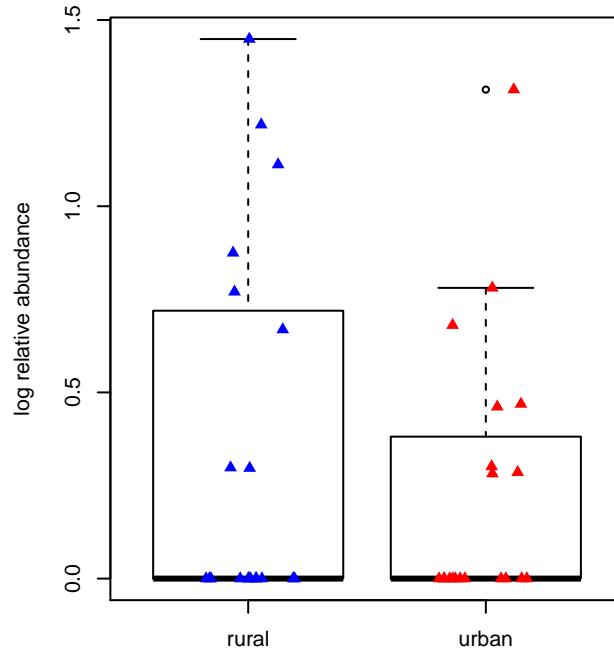
rural vs. urban both timepoints



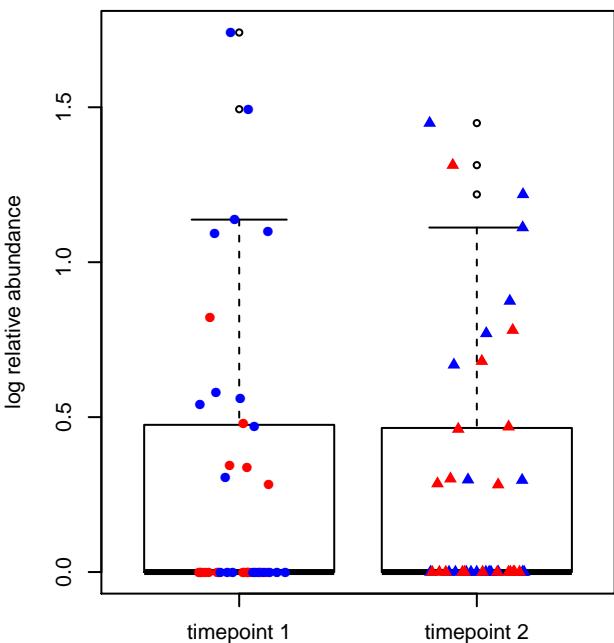
rural vs. urban time 1



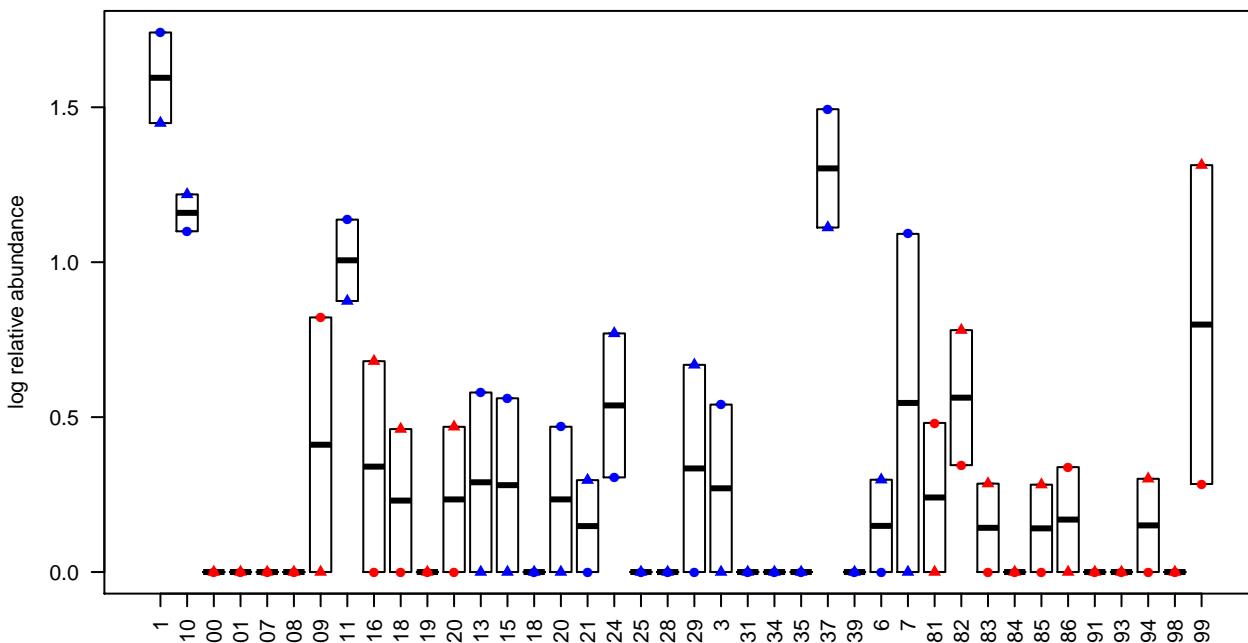
rural vs. urban time 2



time 1 vs. time 2

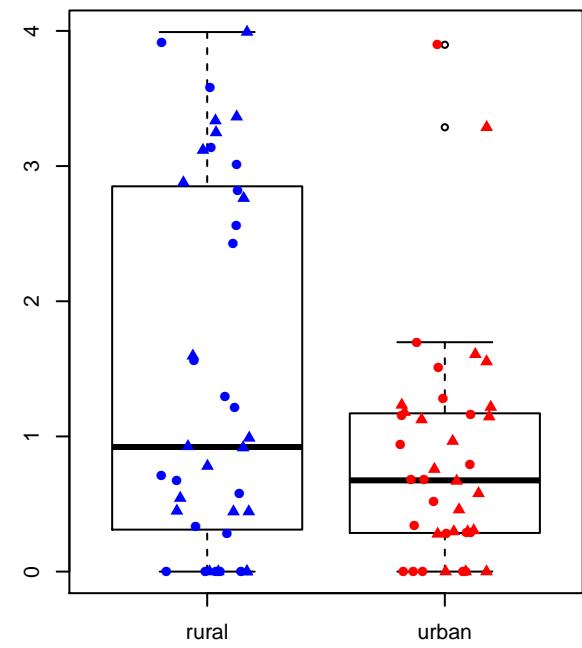


subject ID

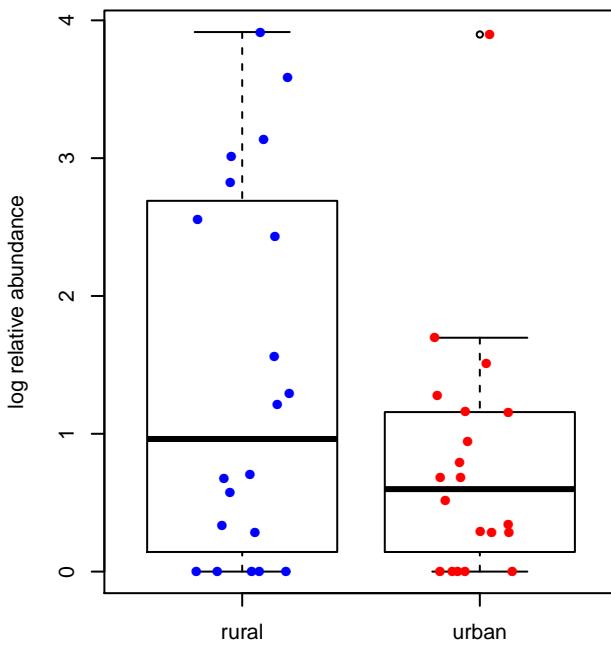


16S OTU: OTU12
 pAdjRuralUrban=0.252; pAdjTime=0.794; pAdjSubject=9.31e-12

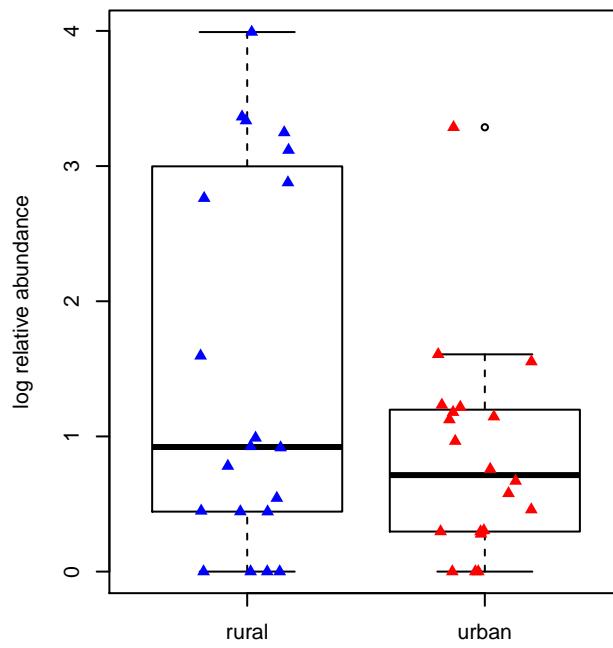
rural vs. urban both timepoints



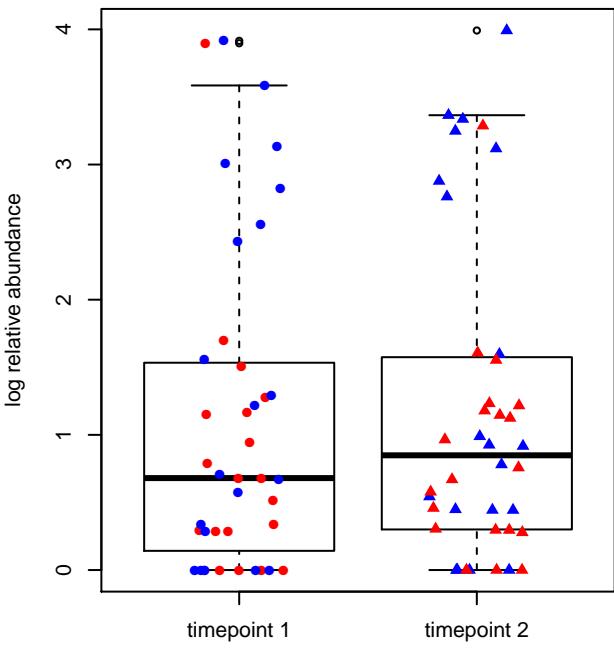
rural vs. urban time 1



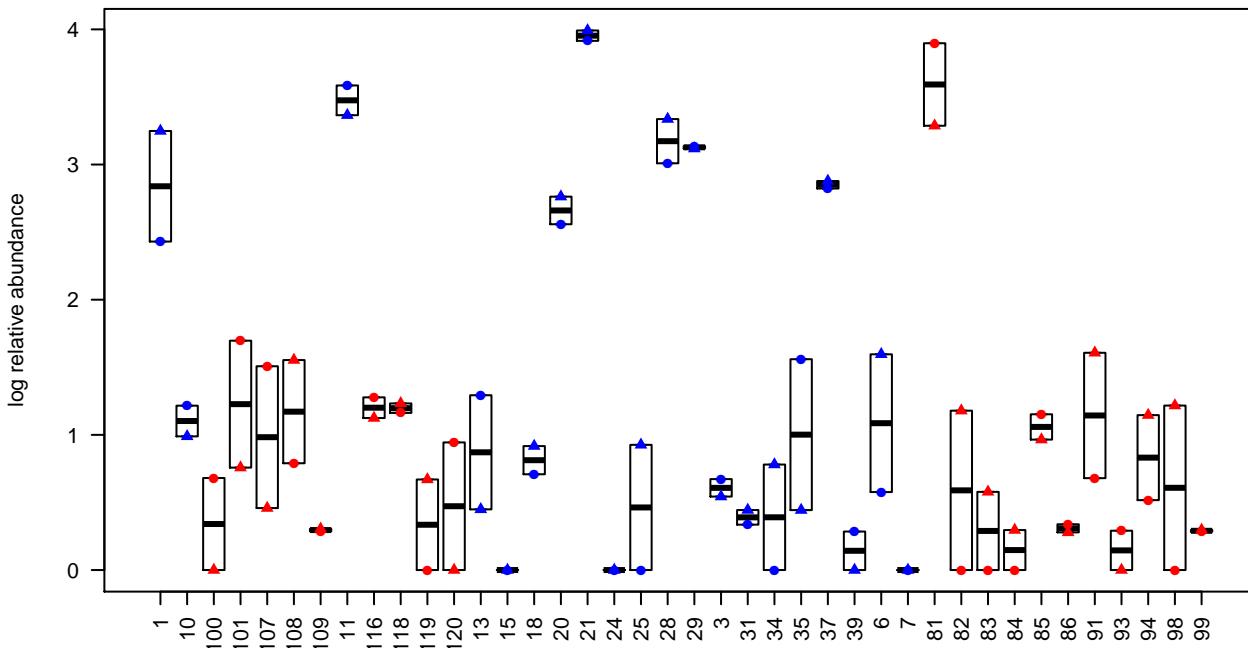
rural vs. urban time 2



time 1 vs. time 2



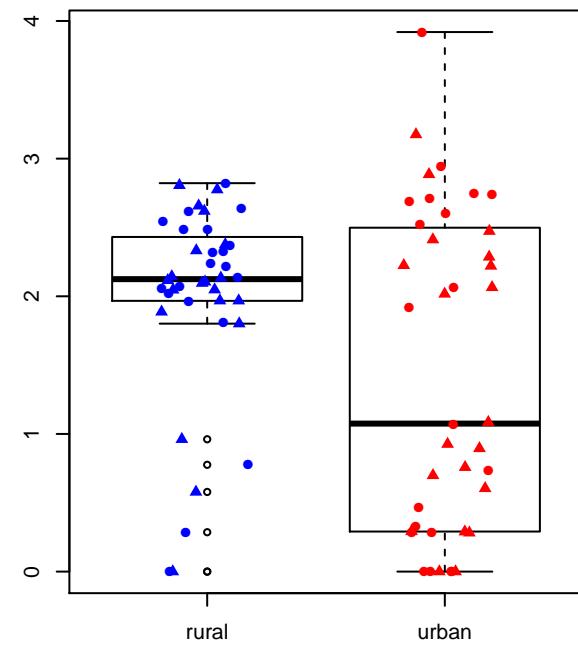
subject ID



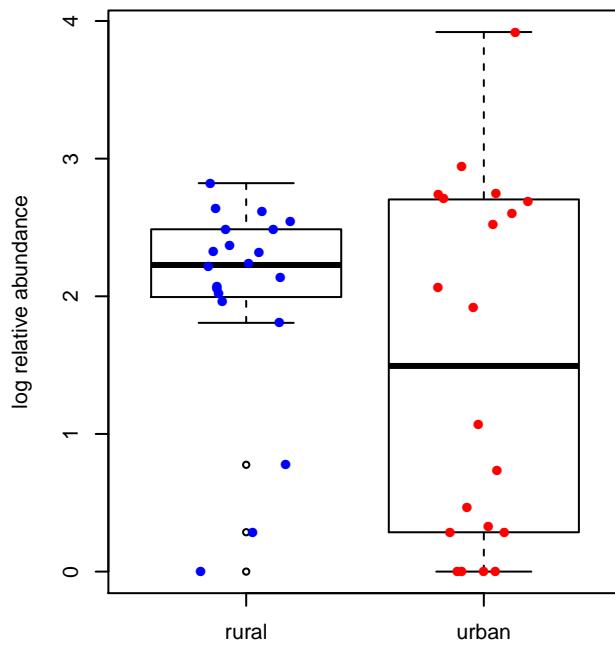
16S OTU: OTU25

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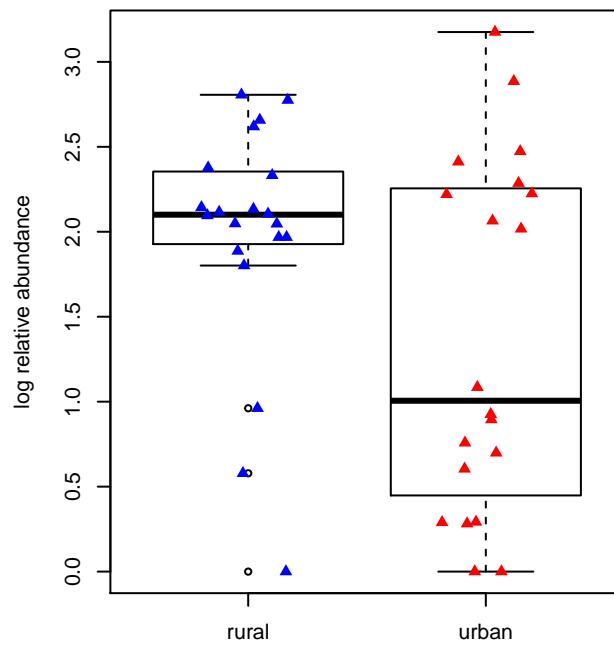
rural vs. urban both timepoints



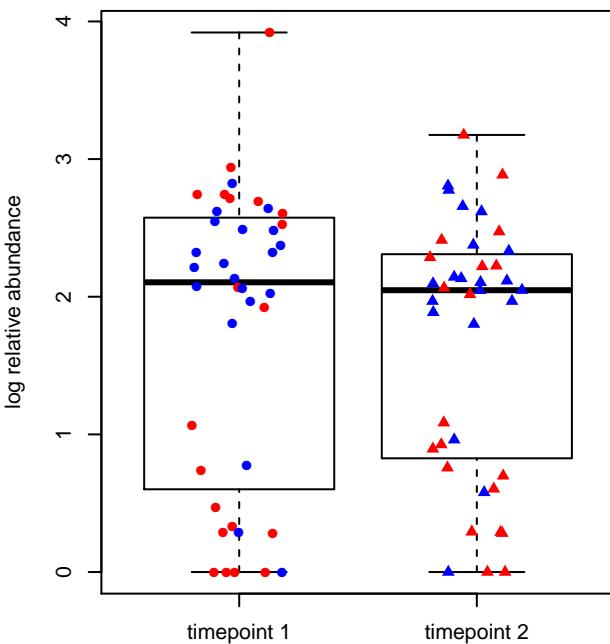
rural vs. urban time 1



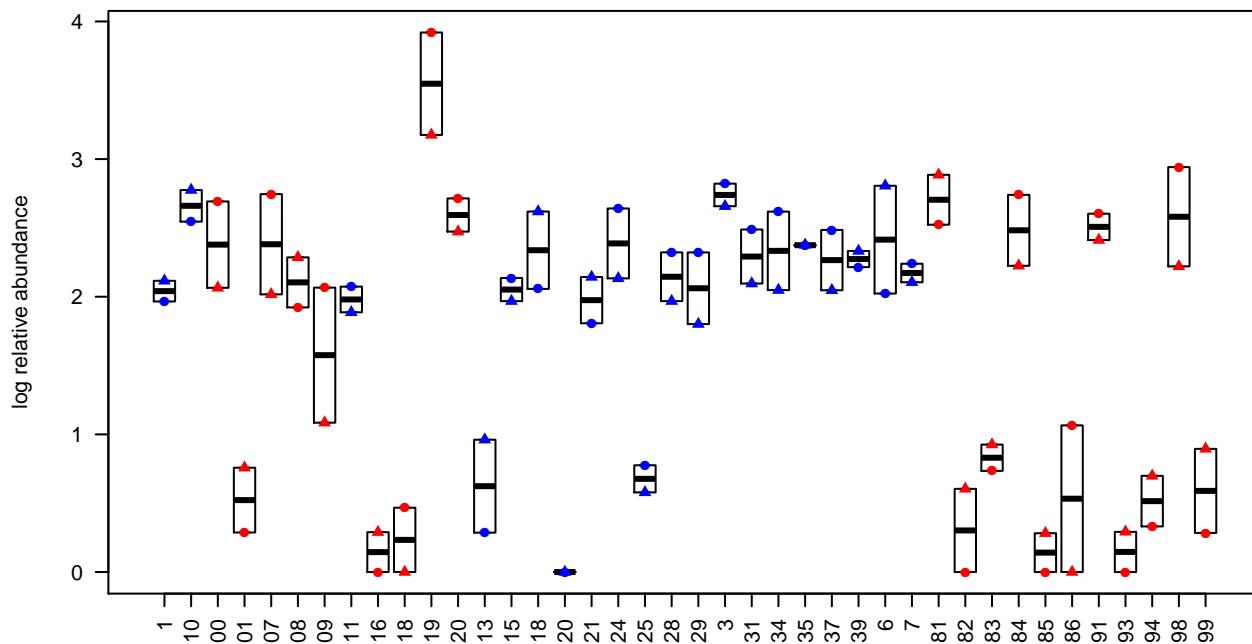
rural vs. urban time 2



time 1 vs. time 2



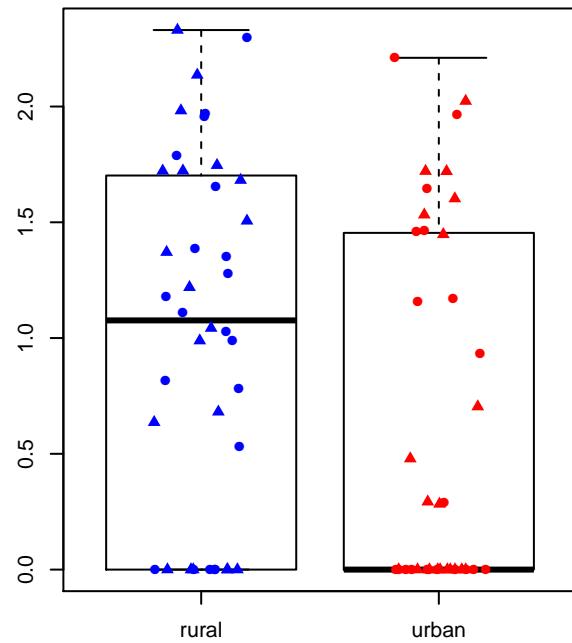
subject ID



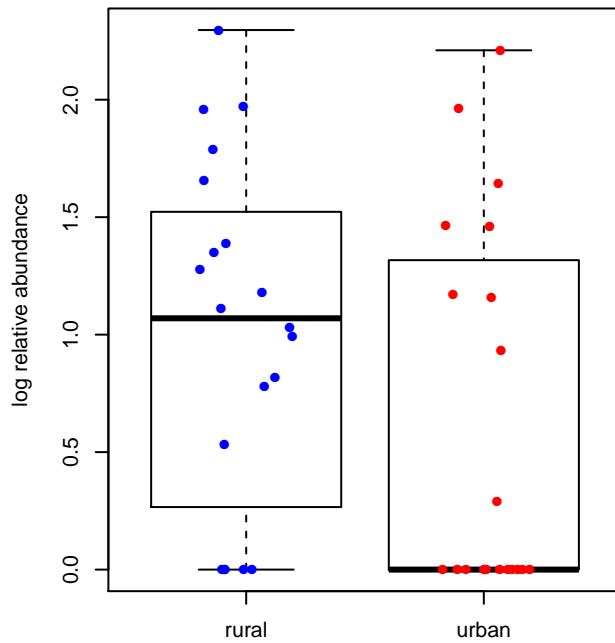
16S OTU: OTU205

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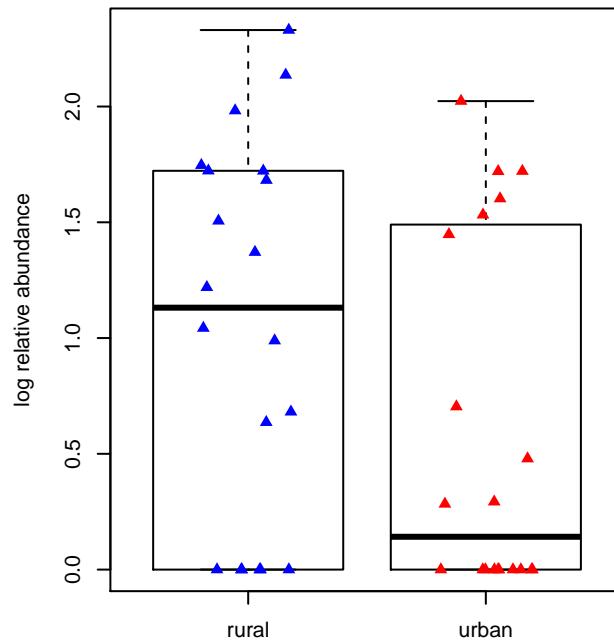
rural vs. urban both timepoints



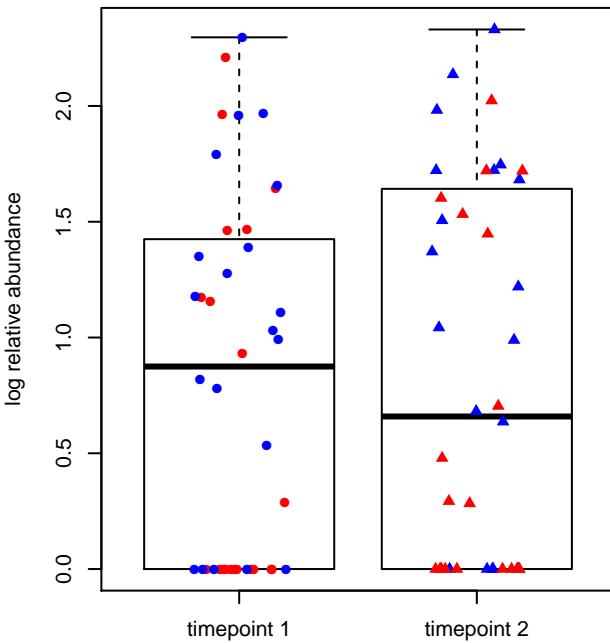
rural vs. urban time 1



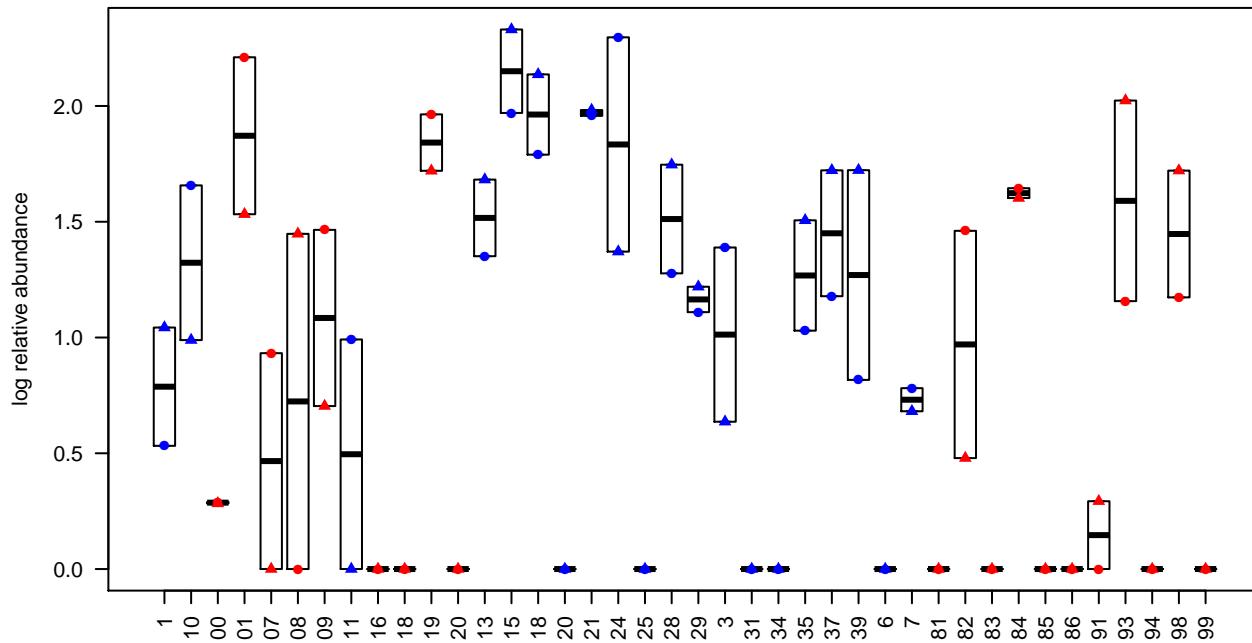
rural vs. urban time 2



time 1 vs. time 2



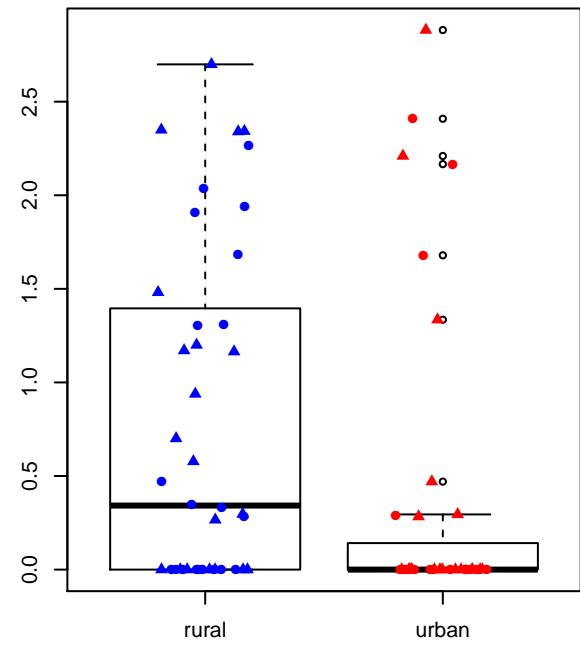
subject ID



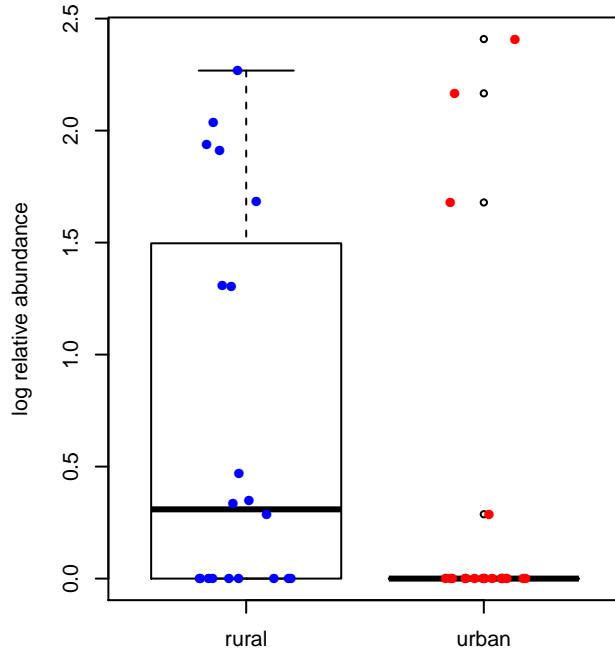
16S OTU: OTU150

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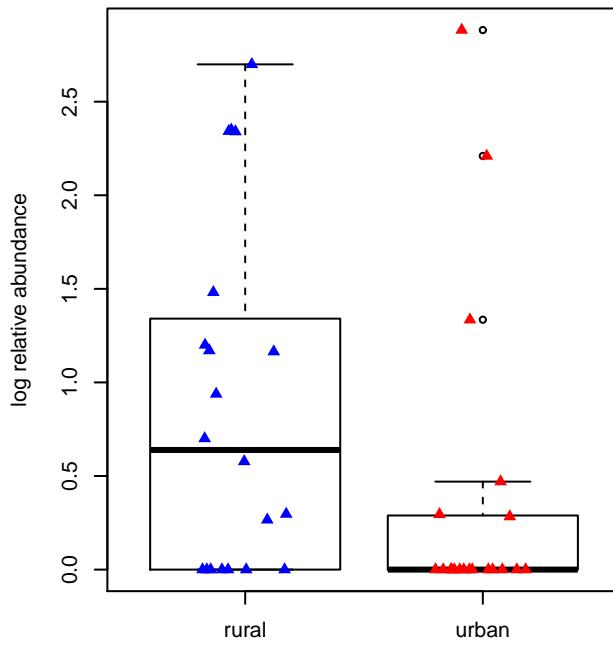
rural vs. urban both timepoints



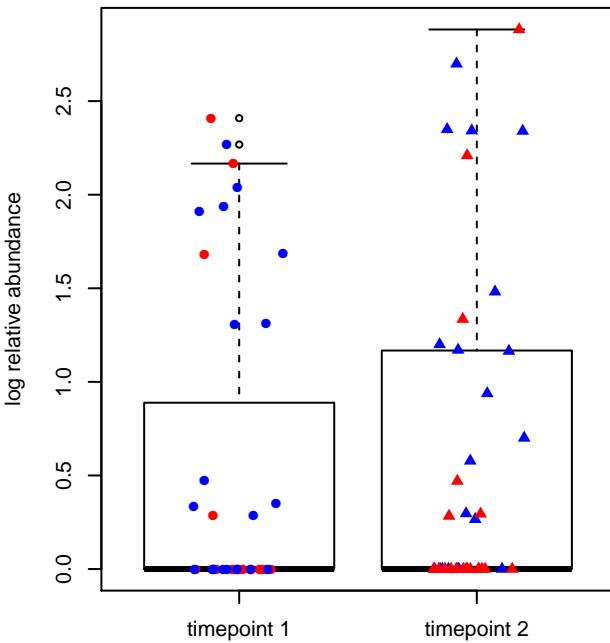
rural vs. urban time 1



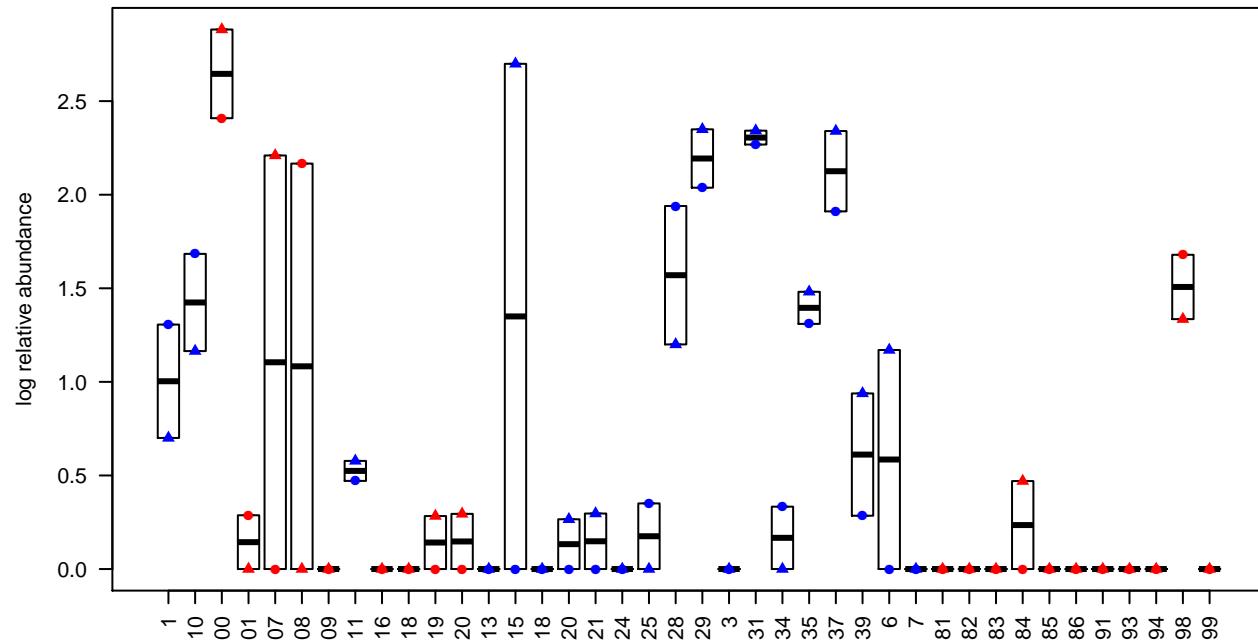
rural vs. urban time 2



time 1 vs. time 2



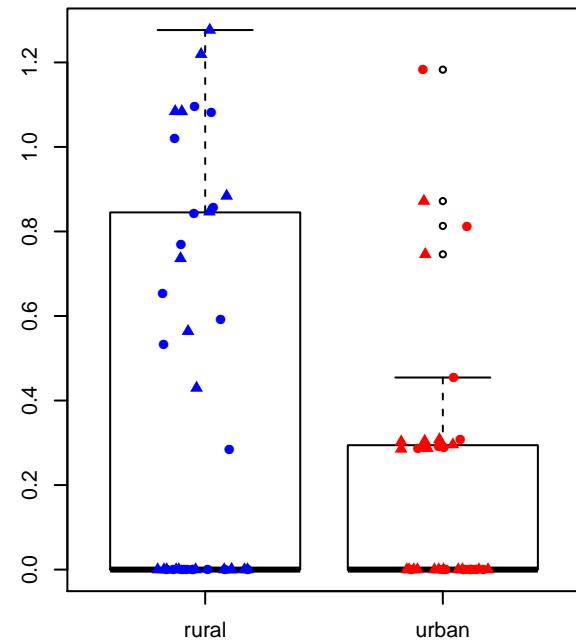
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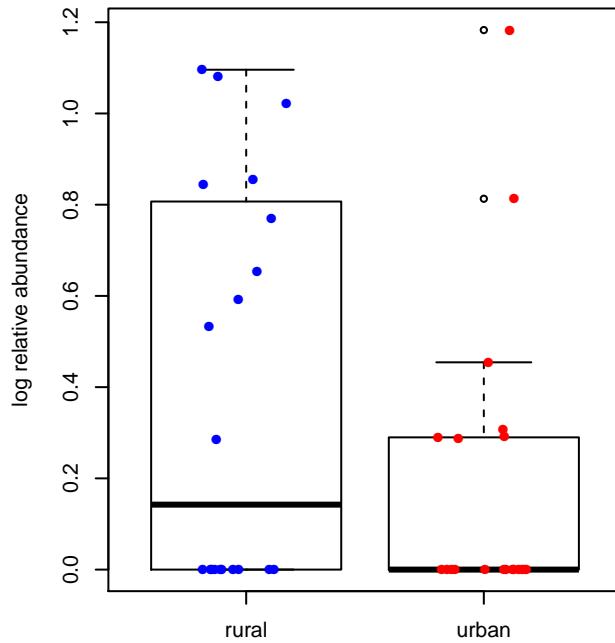
16S OTU: OTU729

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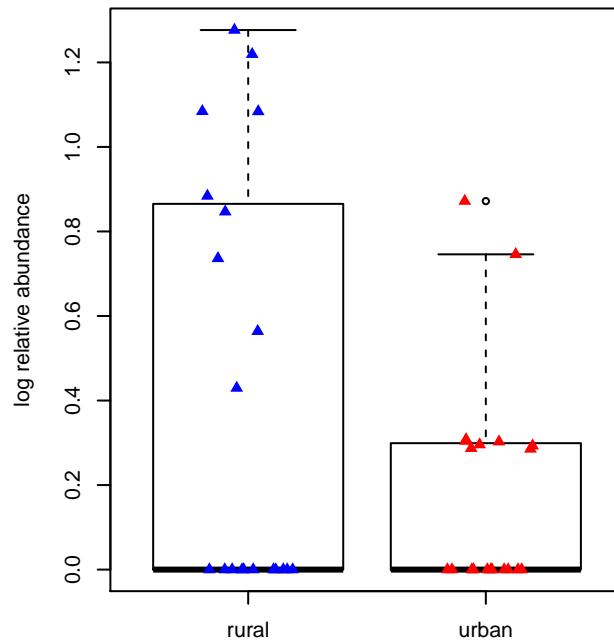
rural vs. urban both timepoints



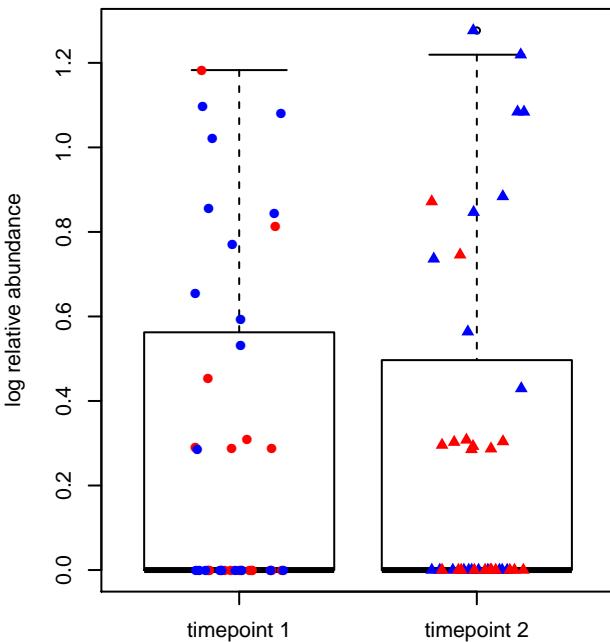
rural vs. urban time 1



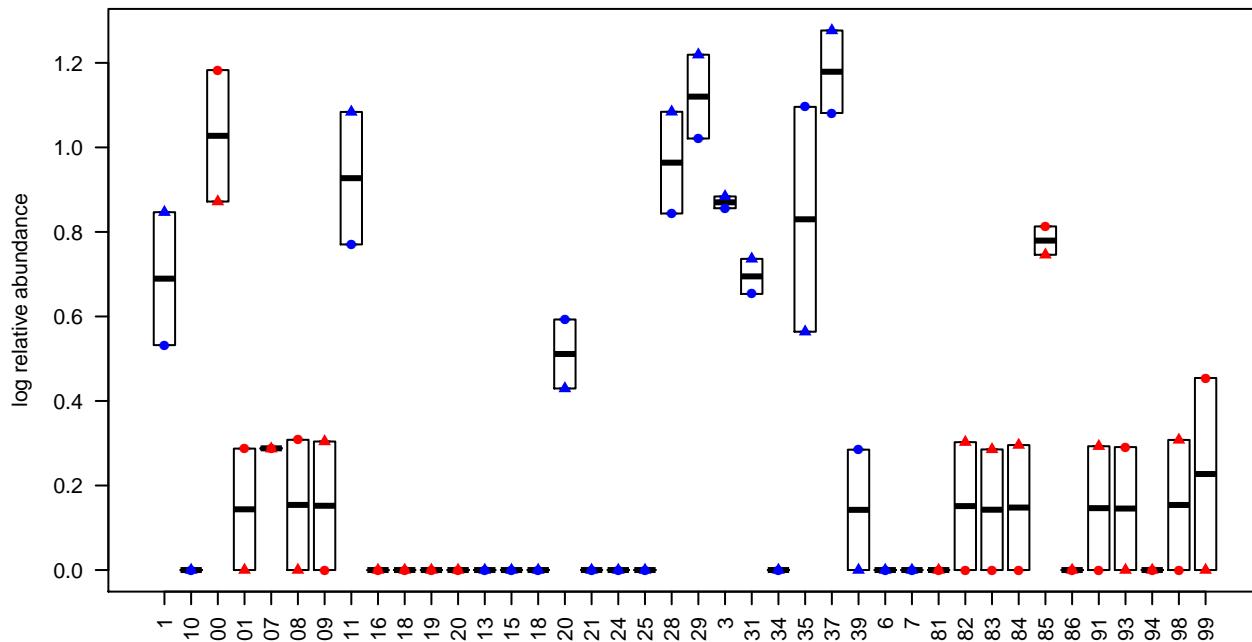
rural vs. urban time 2



time 1 vs. time 2



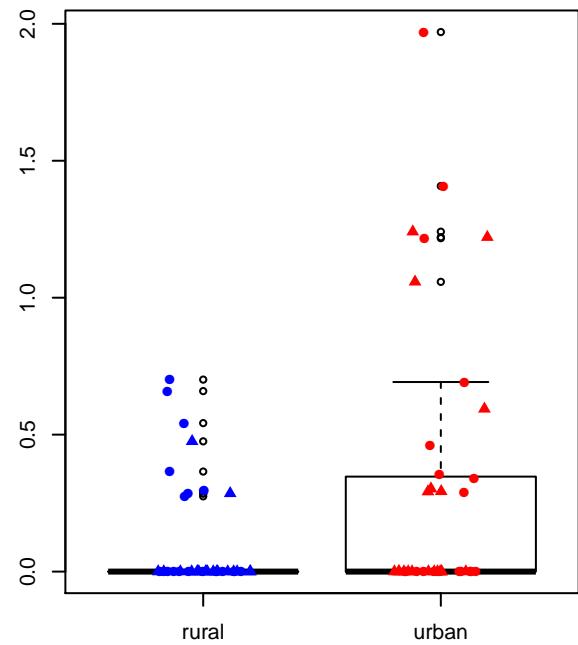
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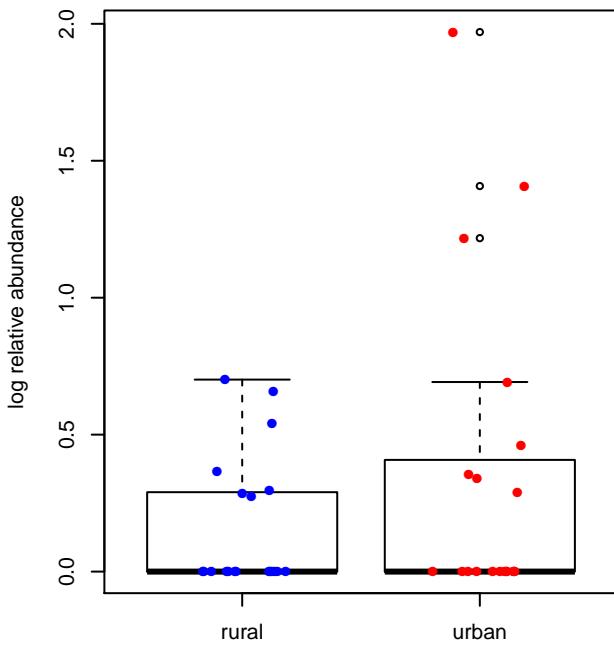
16S OTU: OTU727

pAdjRuralUrban=0.262; pAdjTime=0.471; pAdjSubject=1.04e-05

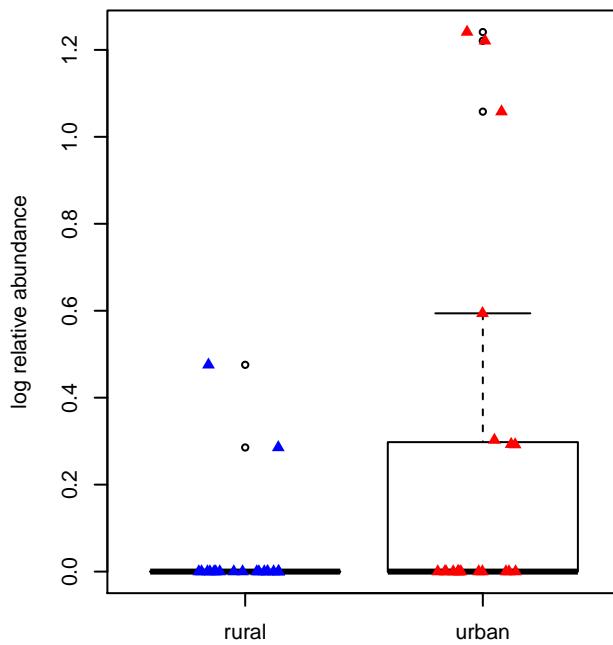
rual vs. urban both timepoints



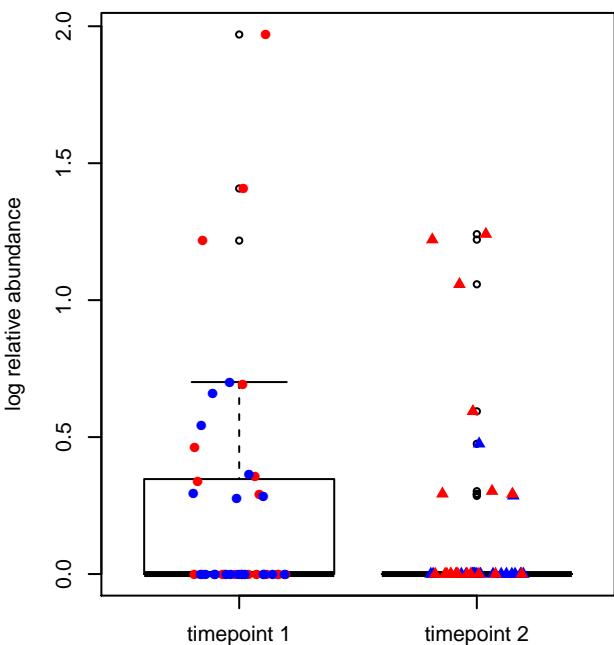
rual vs. urban time 1



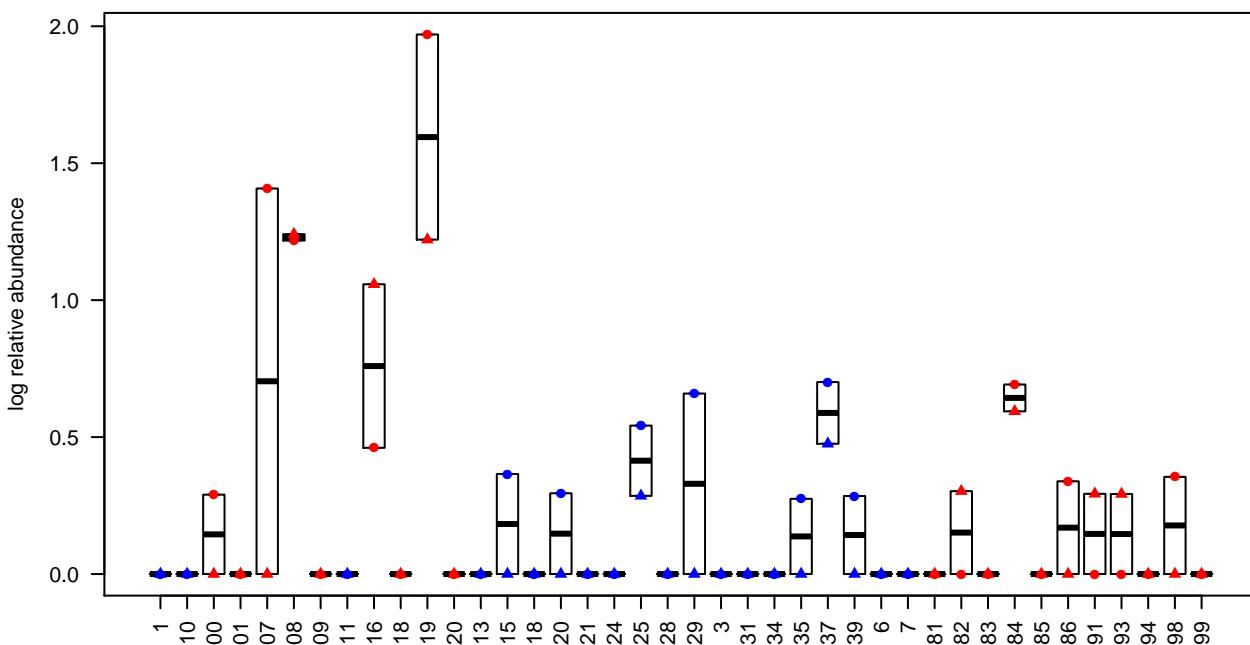
rual vs. urban time 2



time 1 vs. time 2

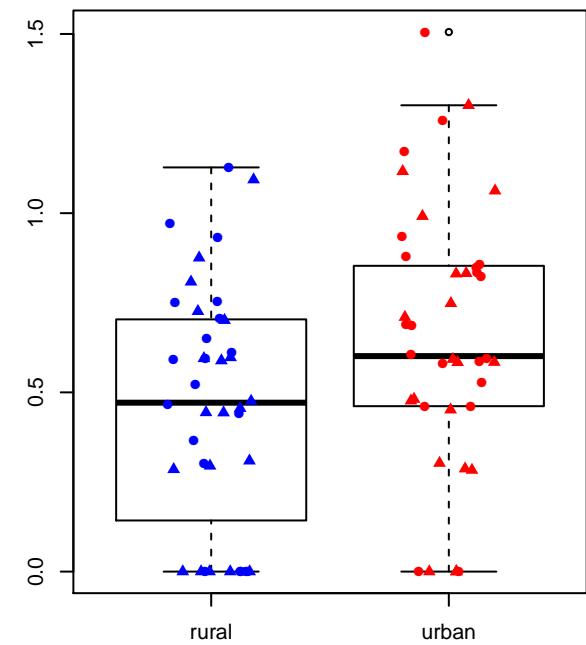


subject ID

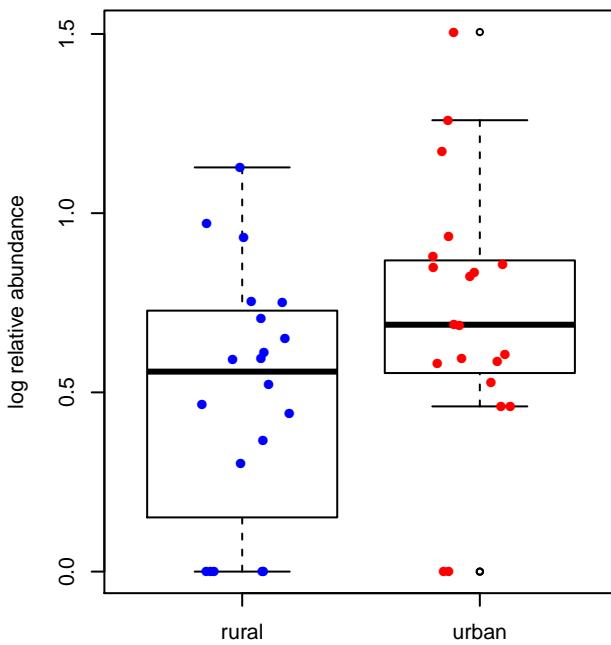


16S OTU: OTU617
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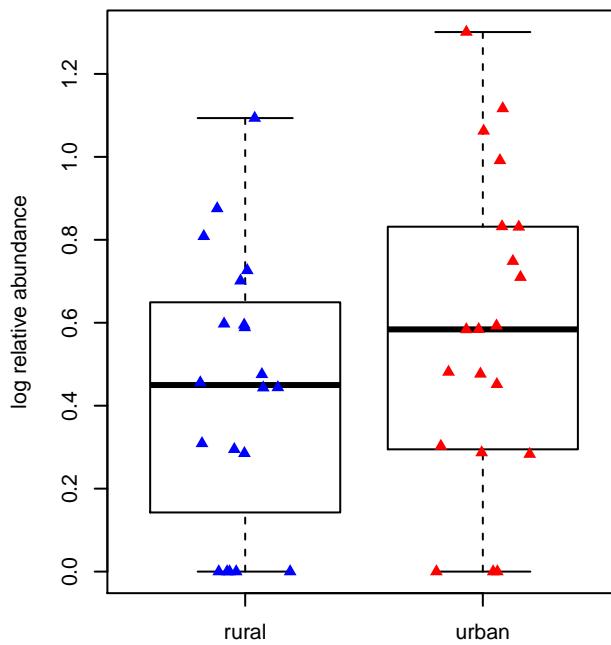
rual vs. urban both timepoints



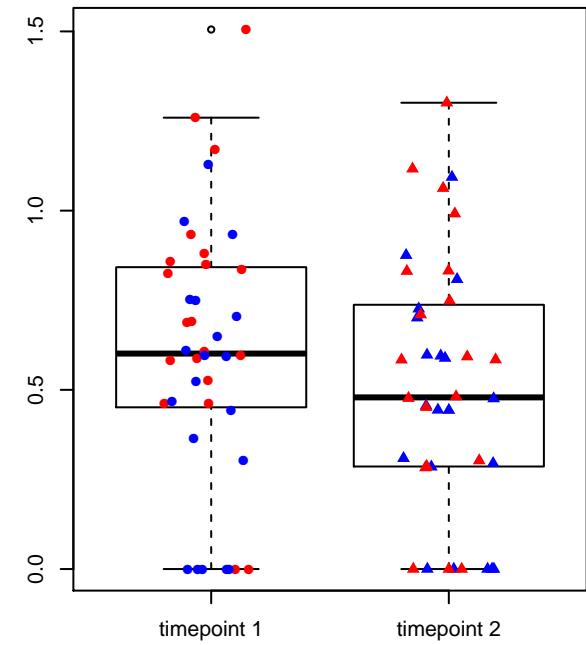
rual vs. urban time 1



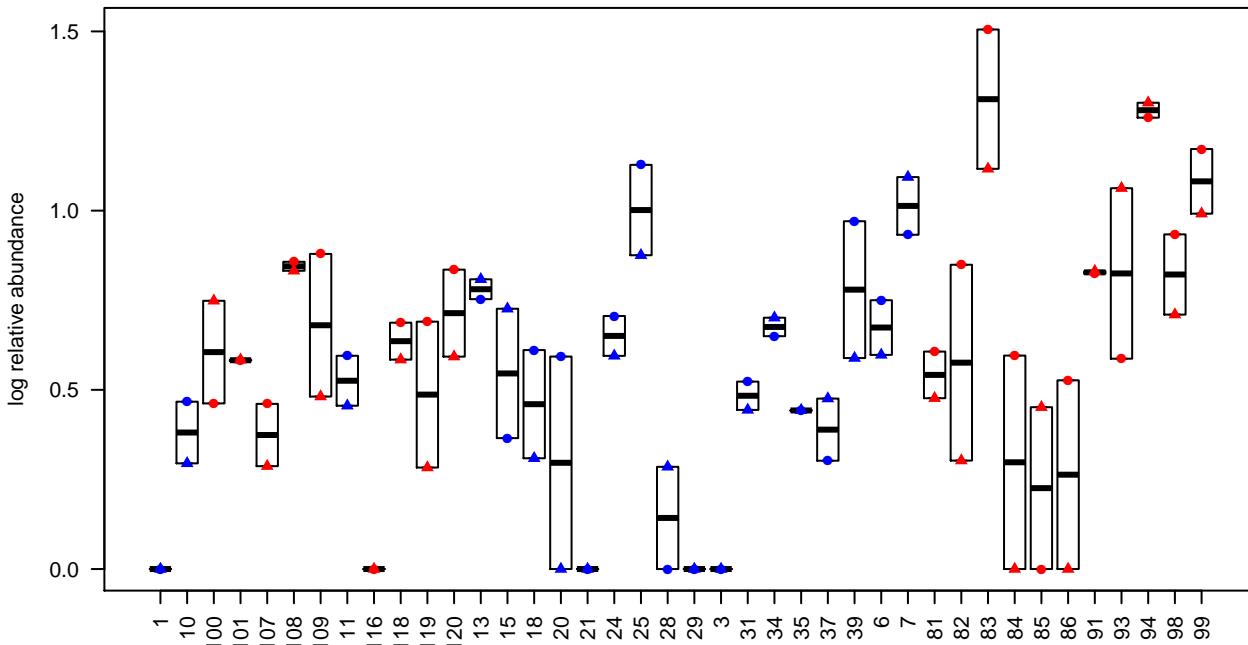
rual vs. urban time 2



time 1 vs. time 2

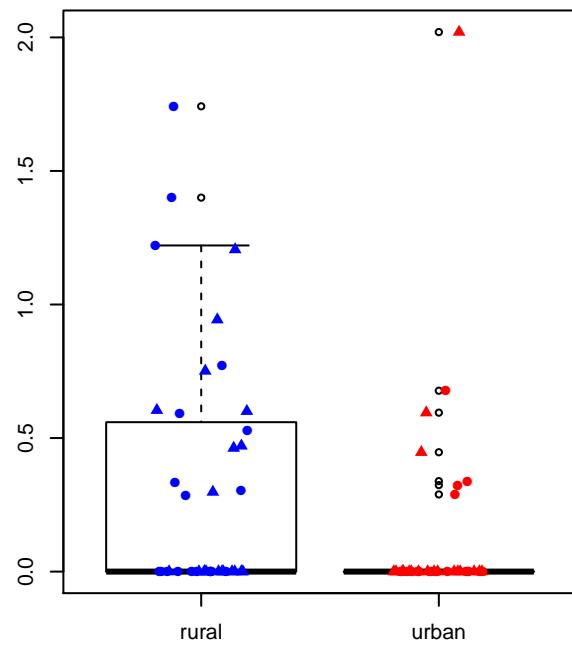


subject ID

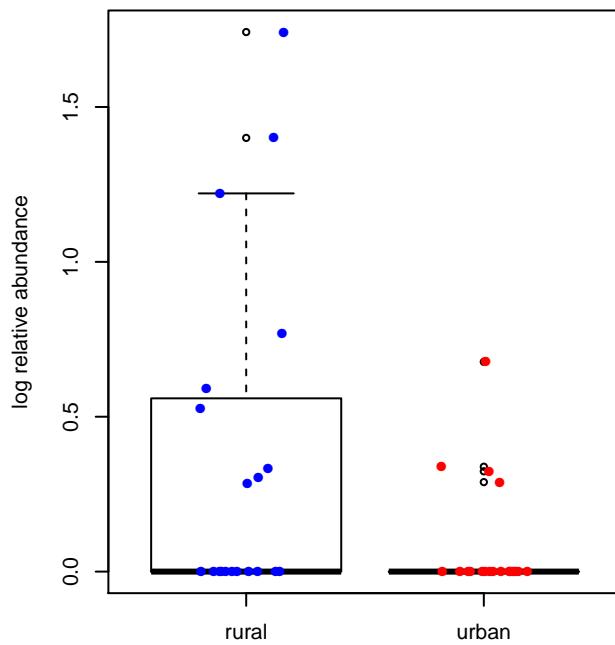


16S OTU: OTU685
 pAdjRuralUrban=0.266; pAdjTime=0.959; pAdjSubject=0.0117

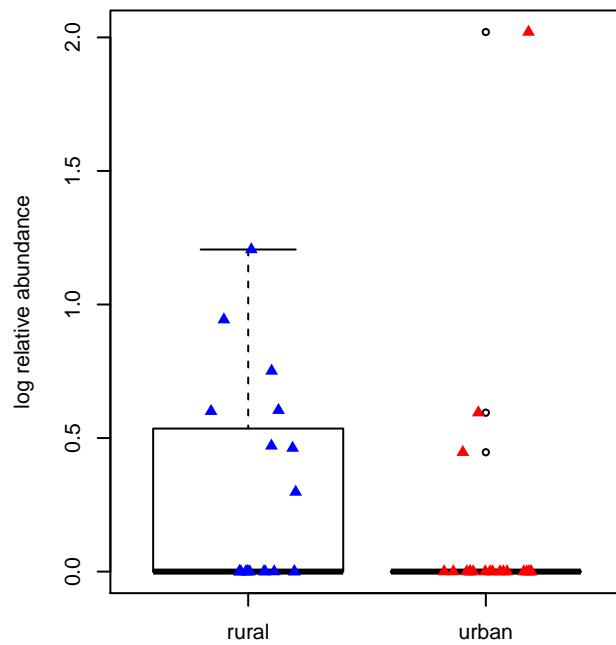
rural vs. urban both timepoints



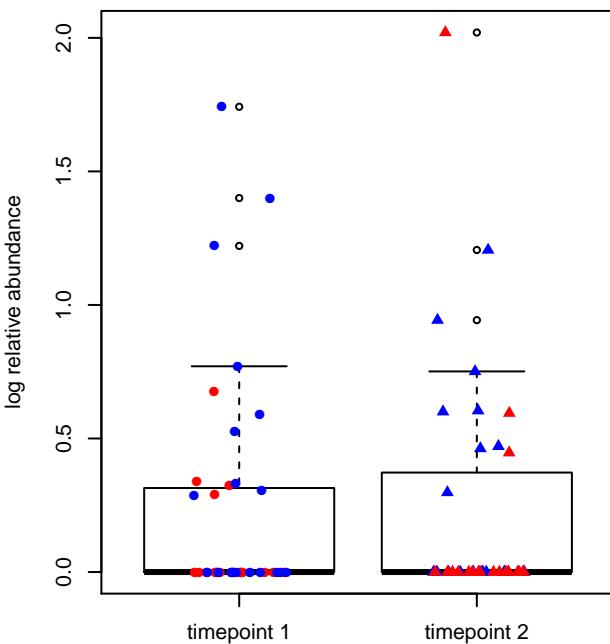
rural vs. urban time 1



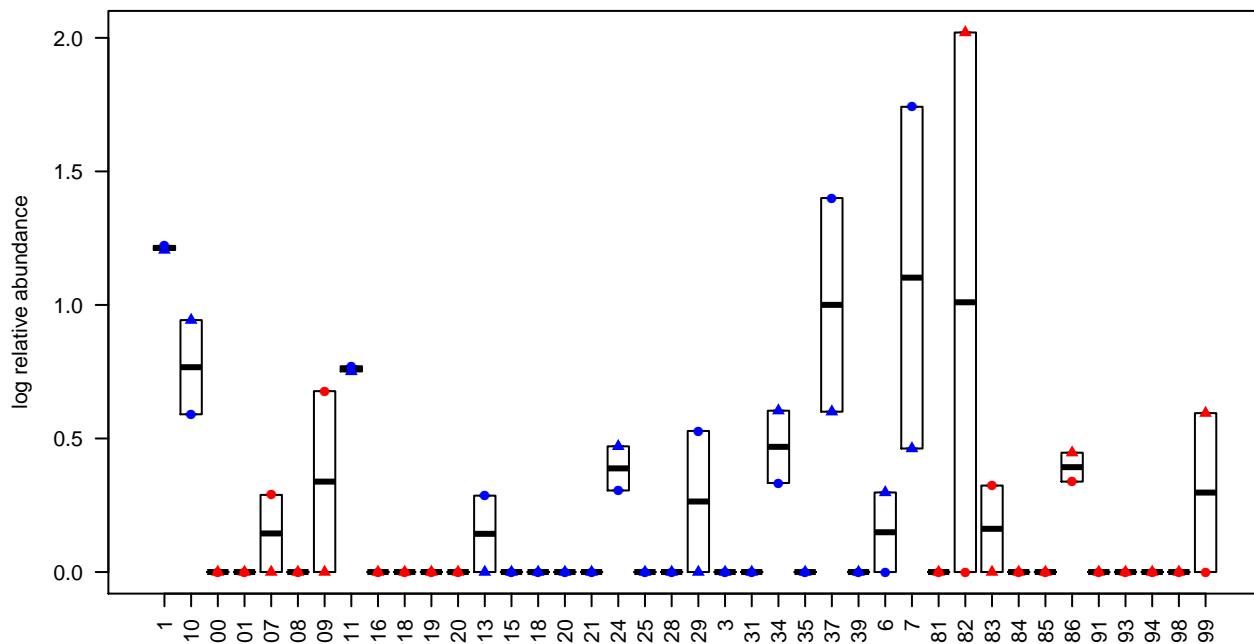
rural vs. urban time 2



time 1 vs. time 2



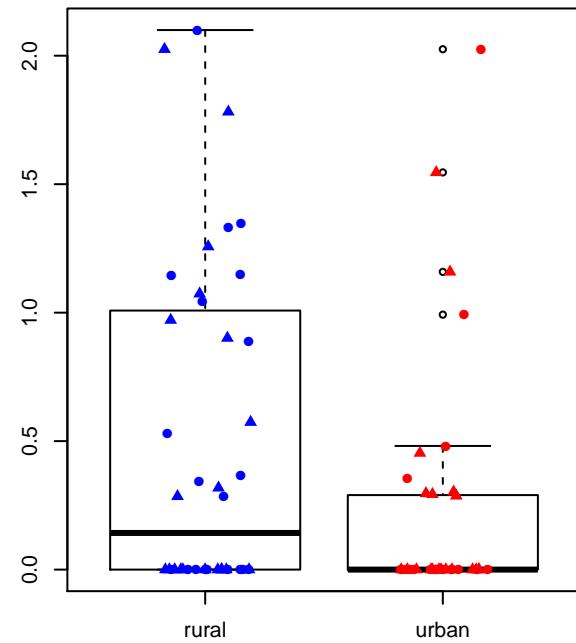
subject ID



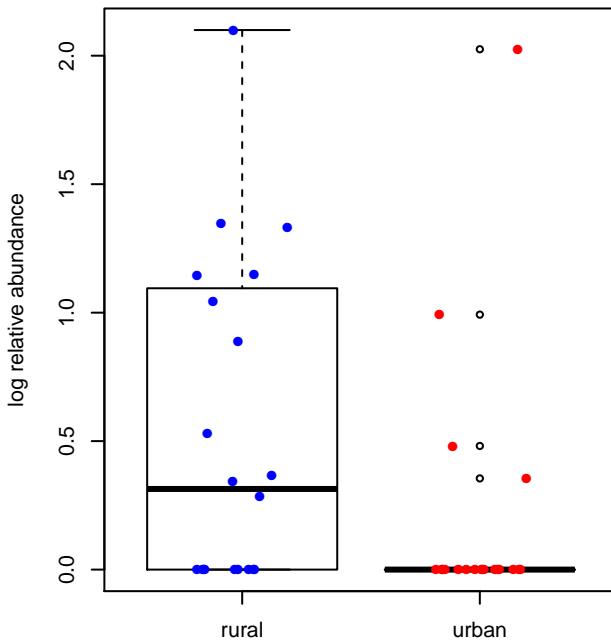
16S OTU: OTU454

pAdjRuralUrban=0.274; pAdjTime=0.917; pAdjSubject=9.48e-07

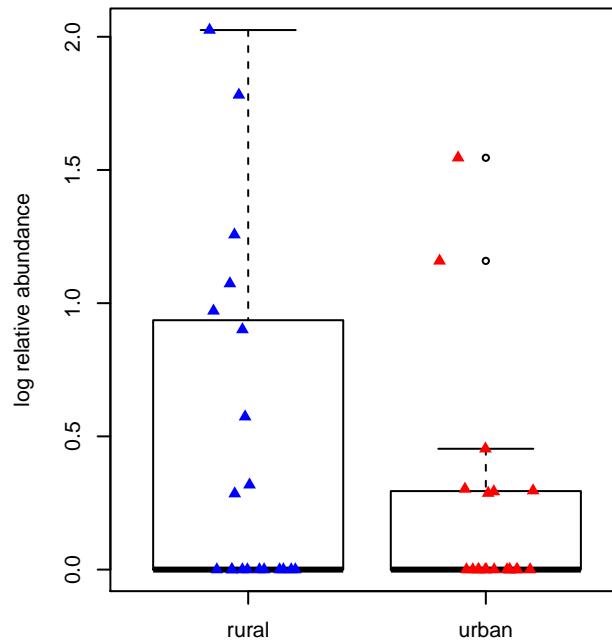
rural vs. urban both timepoints



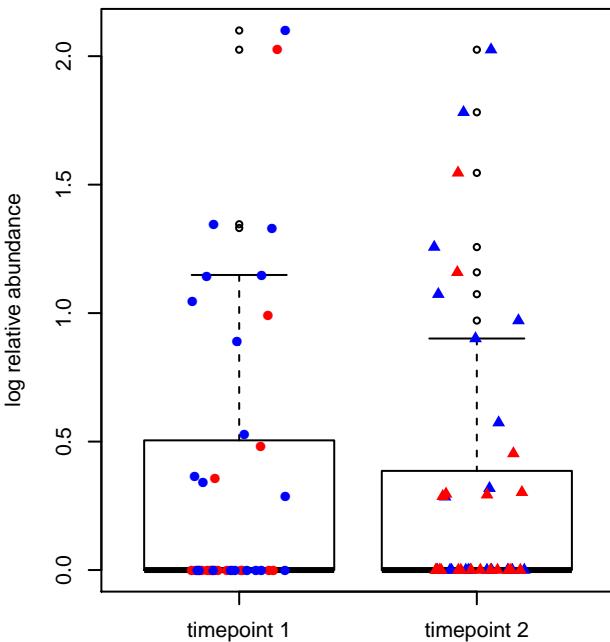
rural vs. urban time 1



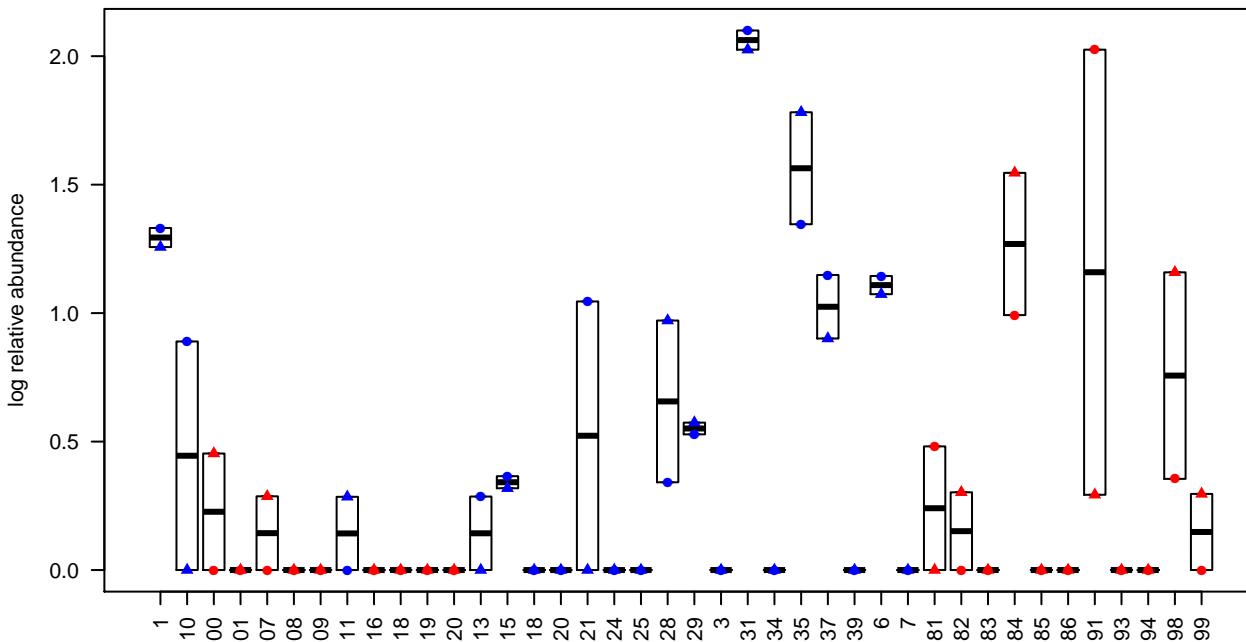
rural vs. urban time 2



time 1 vs. time 2

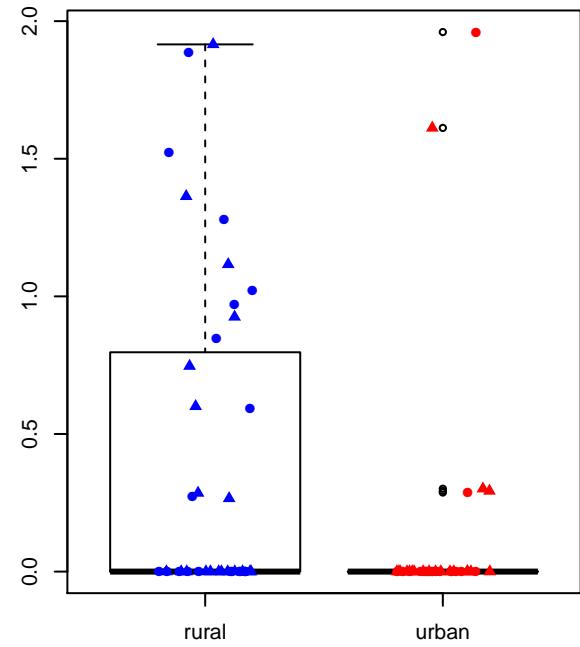


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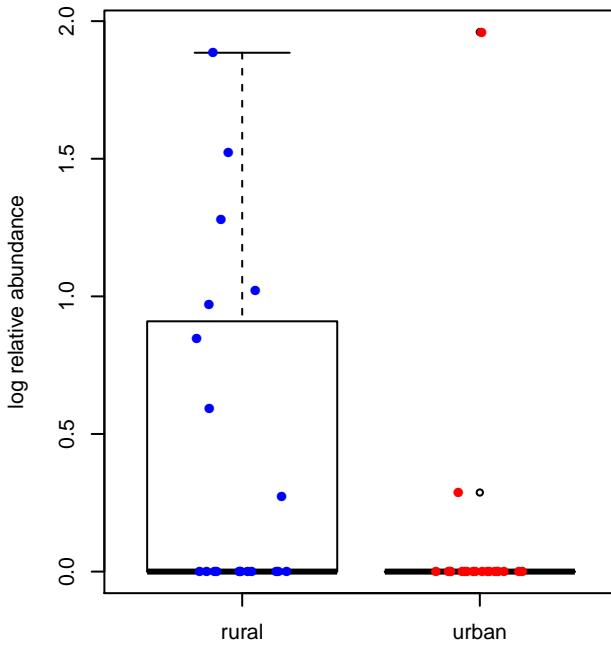


16S OTU: OTU559
 pAdjRuralUrban=0.275; pAdjTime=0.722; pAdjSubject=0

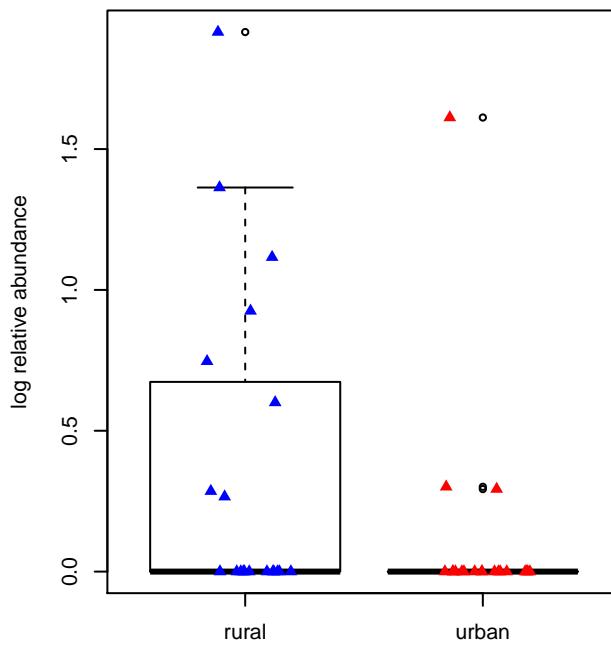
rural vs. urban both timepoints



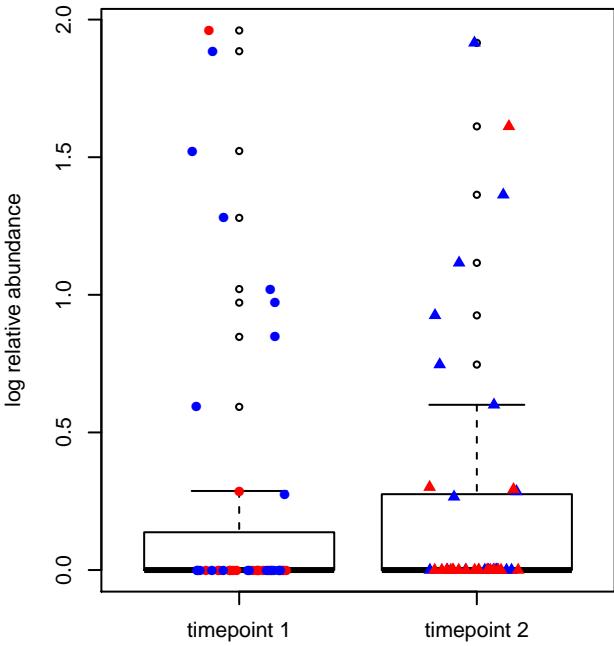
rural vs. urban time 1



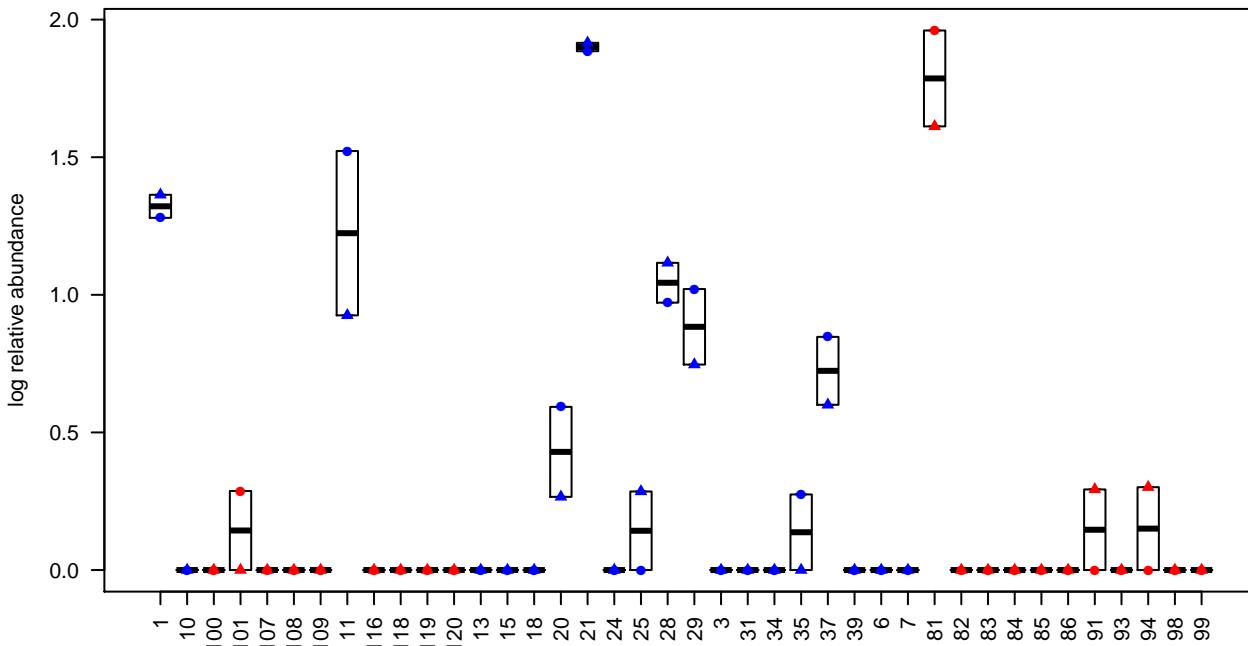
rural vs. urban time 2



time 1 vs. time 2

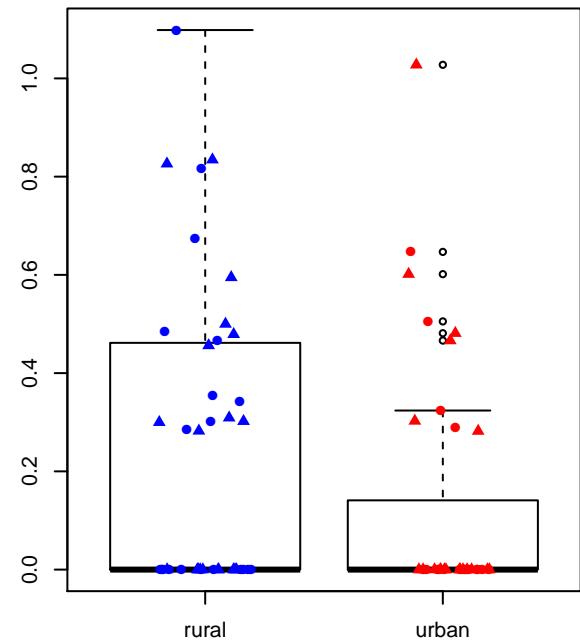


subject ID

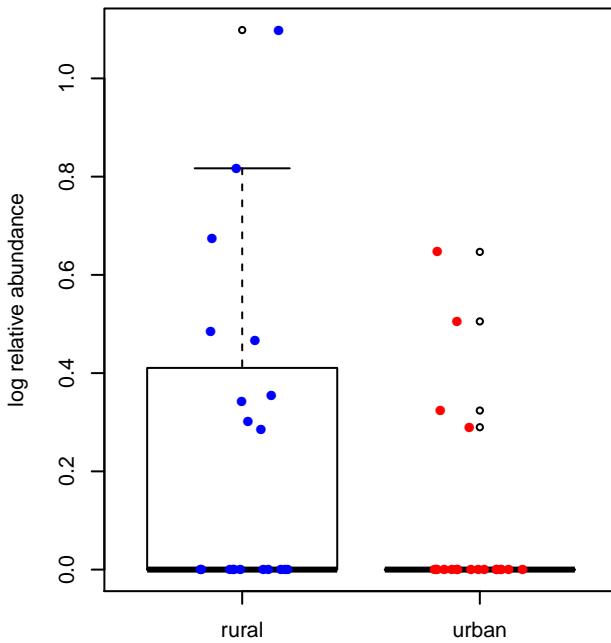


16S OTU: OTU843
 pAdjRuralUrban=0.275; pAdjTime=0.846; pAdjSubject=0.231

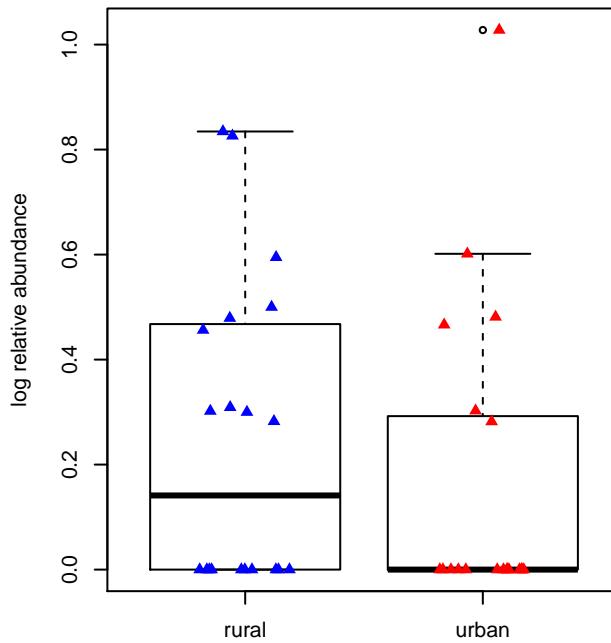
rural vs. urban both timepoints



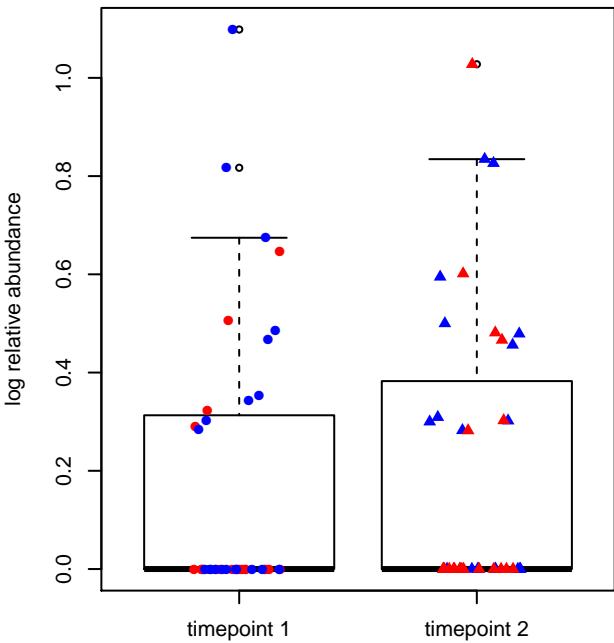
rural vs. urban time 1



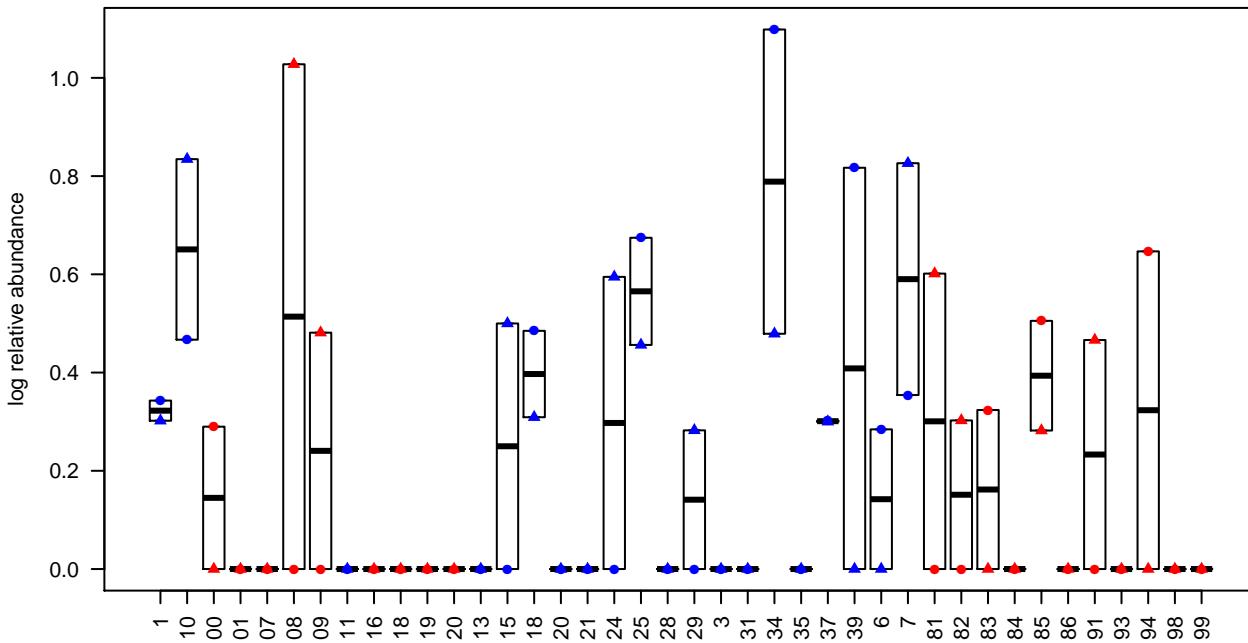
rural vs. urban time 2



time 1 vs. time 2

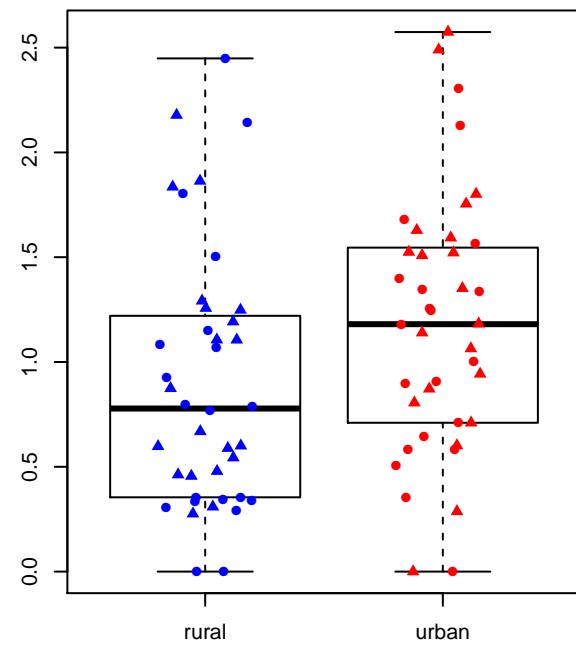


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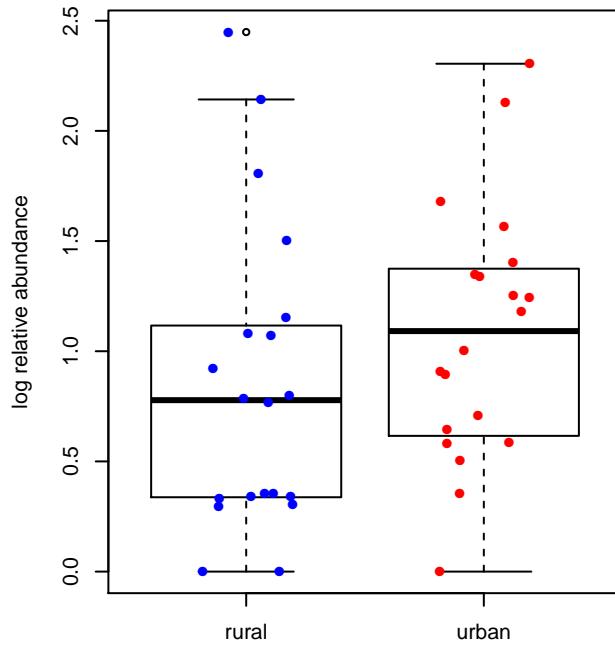


16S OTU: OTU169
 pAdjRuralUrban=0.275; pAdjTime=0.696; pAdjSubject=0.0386

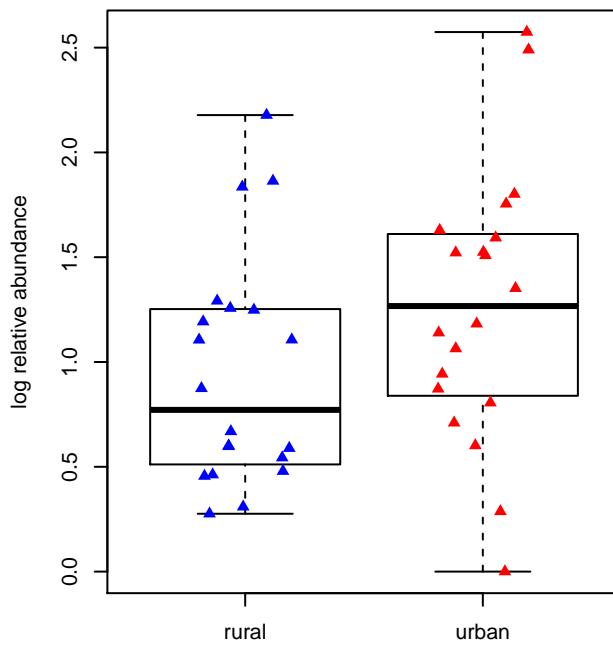
rural vs. urban both timepoints



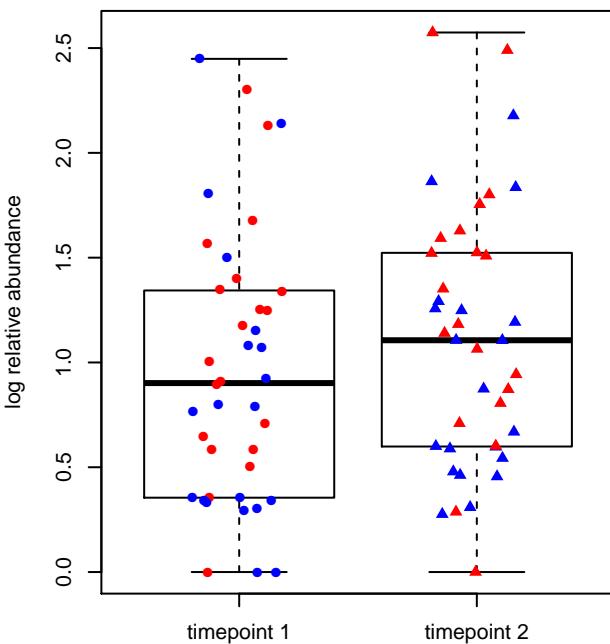
rural vs. urban time 1



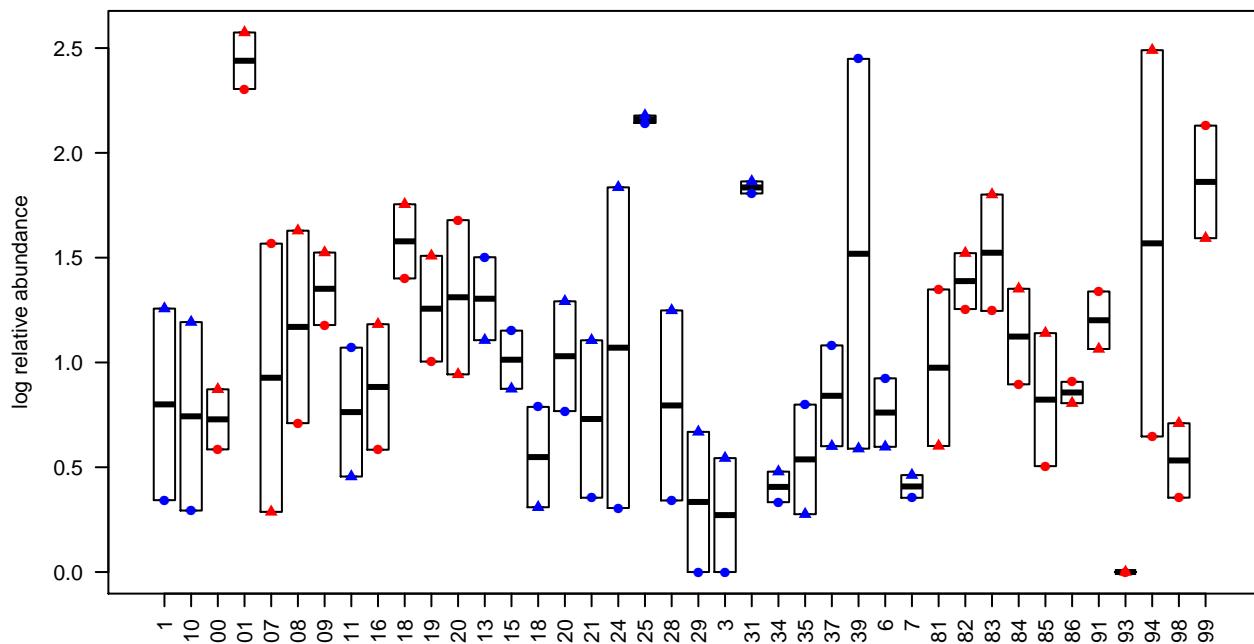
rual vs. urban time 2



time 1 vs. time 2



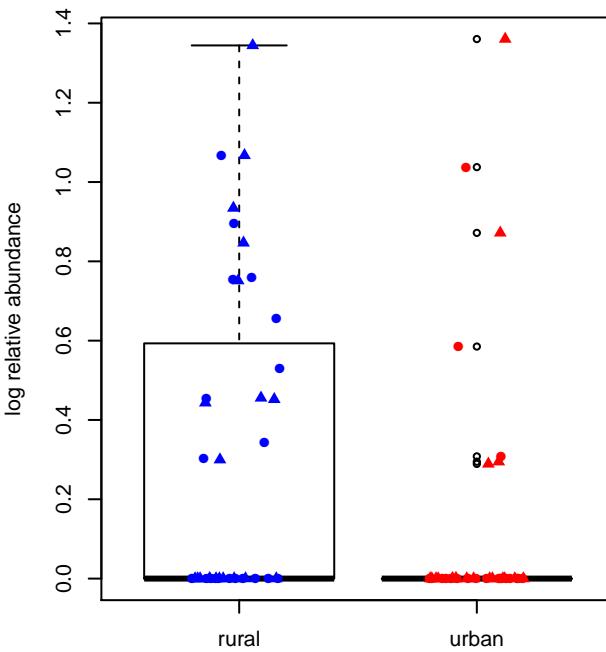
subject ID



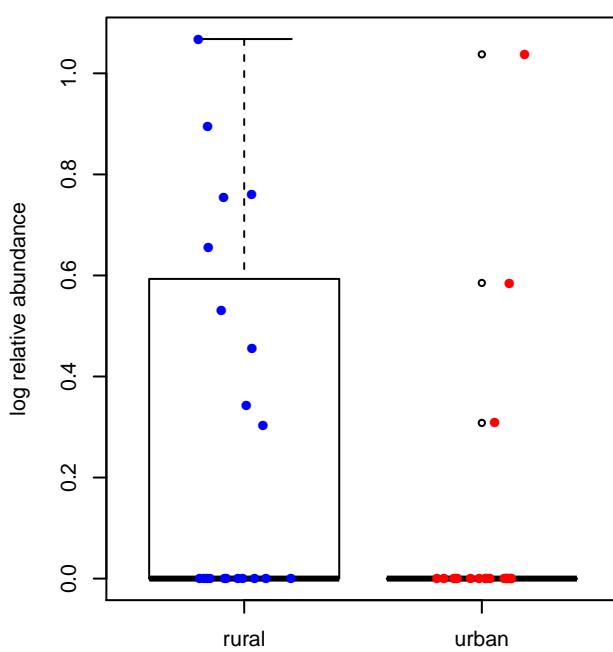
16S OTU: OTU782

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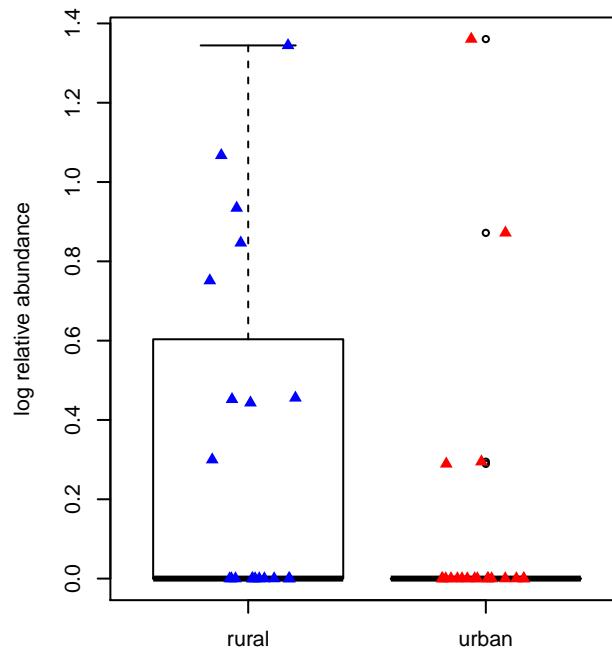
rural vs. urban both timepoints



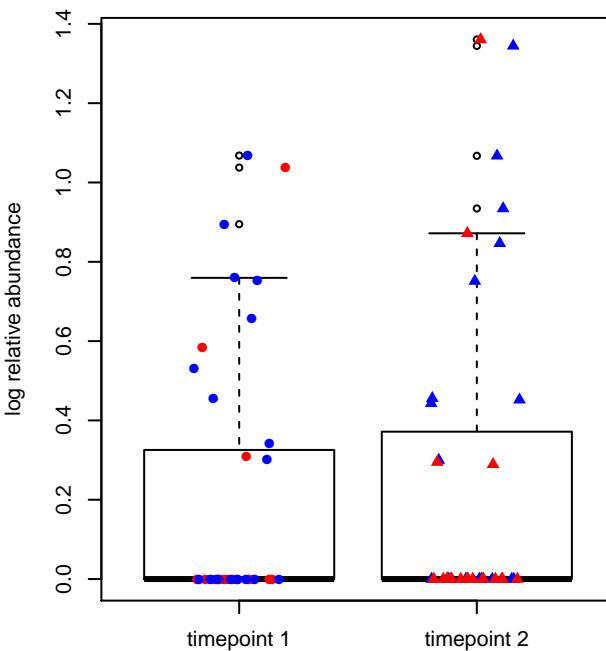
rural vs. urban time 1



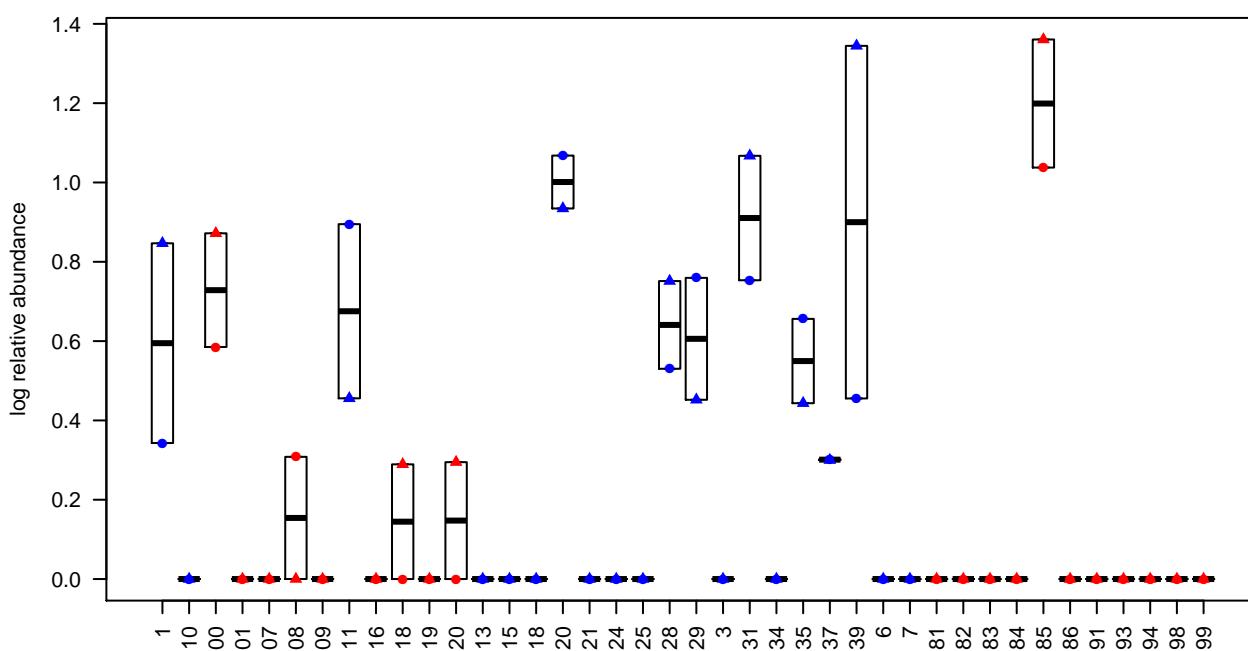
rural vs. urban time 2



time 1 vs. time 2



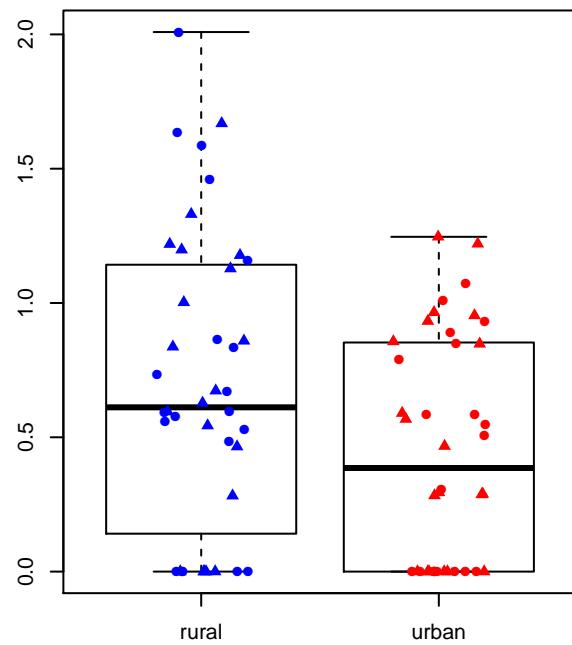
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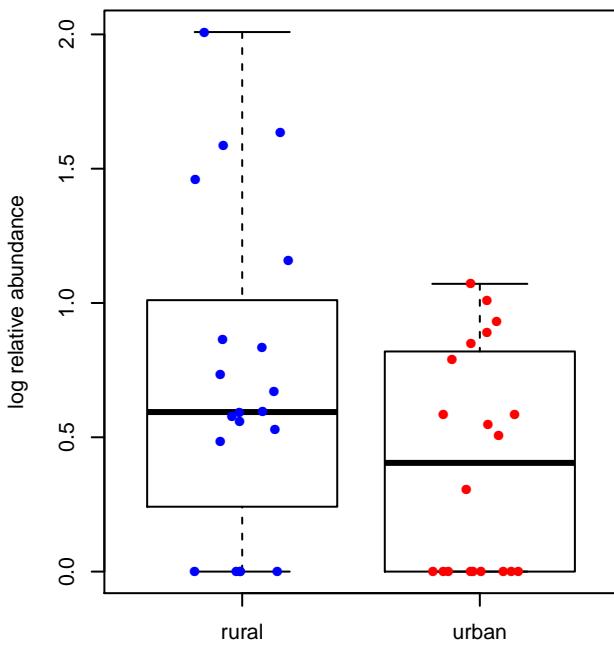
16S OTU: OTU491

pAdjRuralUrban=0.284; pAdjTime=0.887; pAdjSubject=2.8e-06

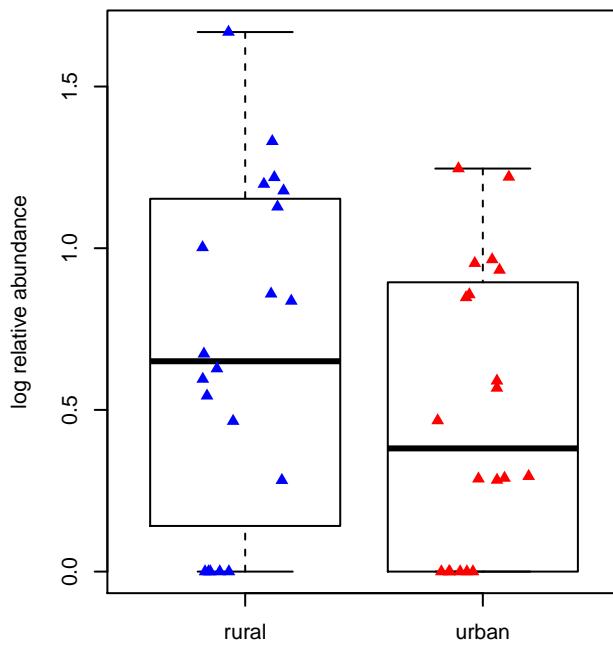
rural vs. urban both timepoints



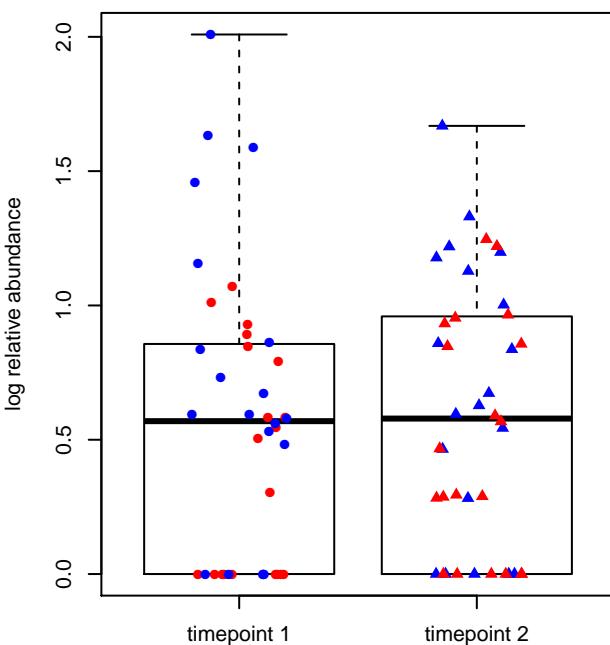
rural vs. urban time 1



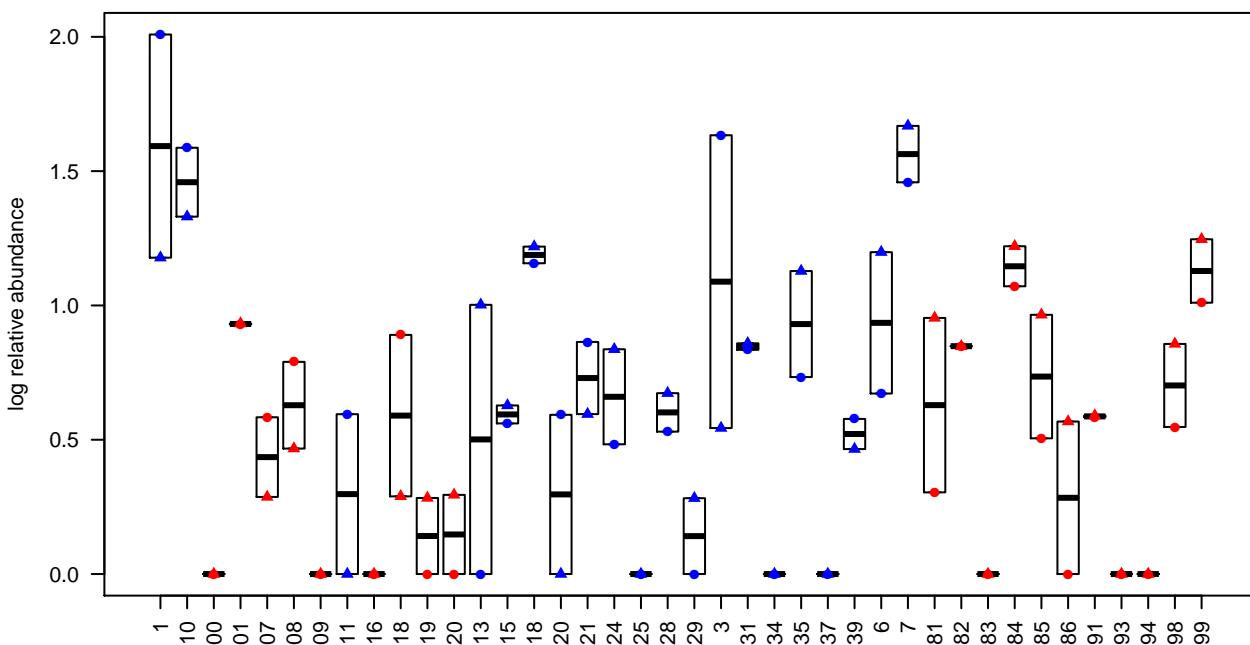
rural vs. urban time 2



time 1 vs. time 2



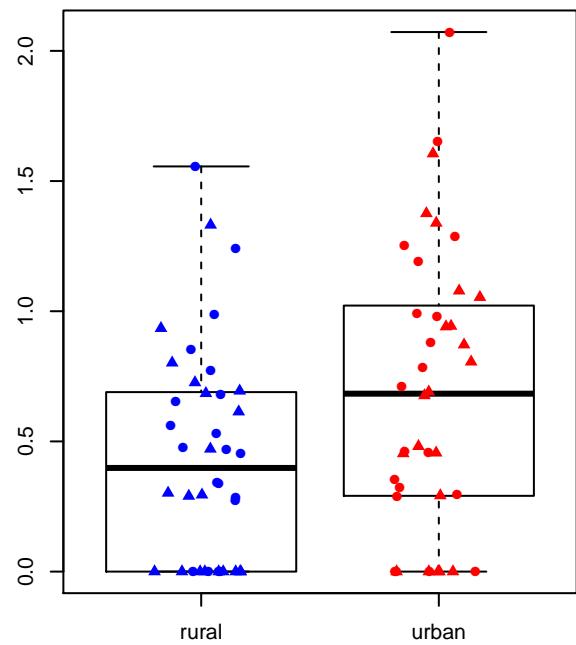
subject ID



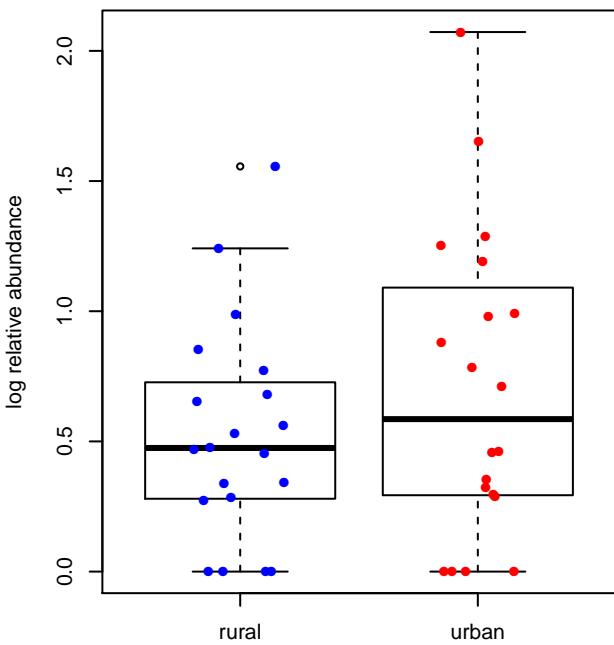
16S OTU: OTU480

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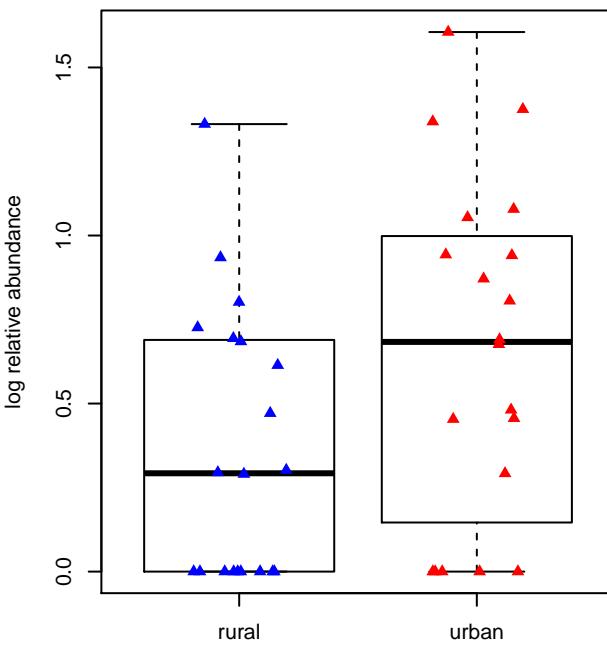
rural vs. urban both timepoints



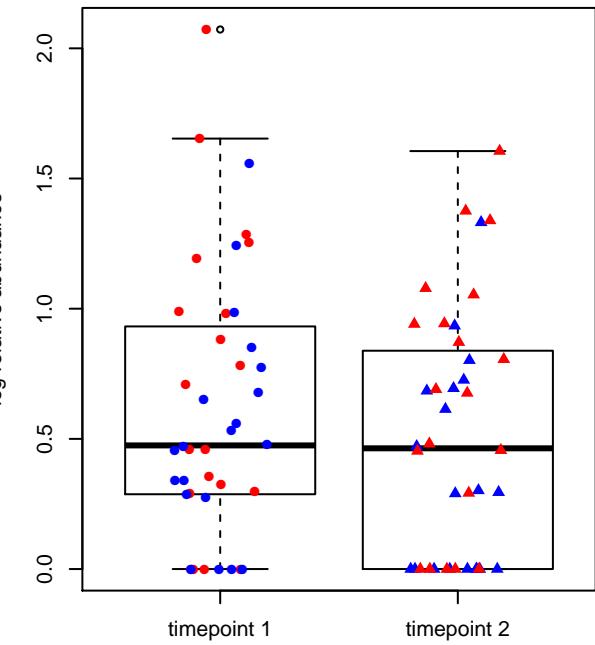
rural vs. urban time 1



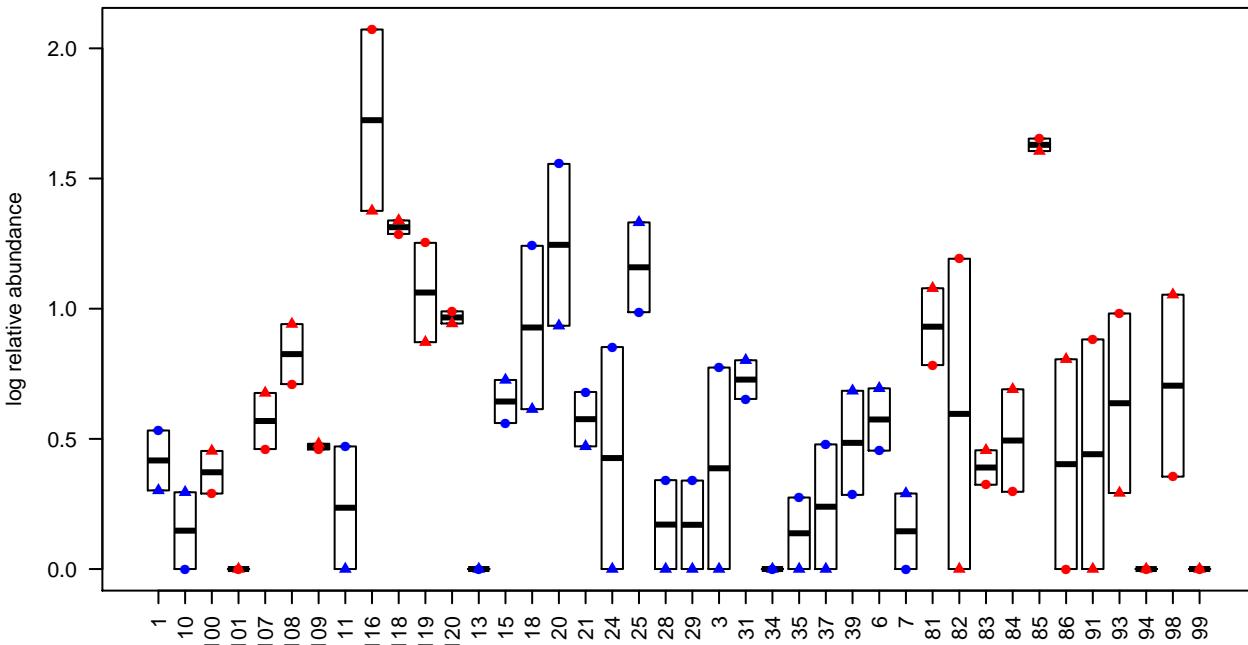
rural vs. urban time 2



time 1 vs. time 2



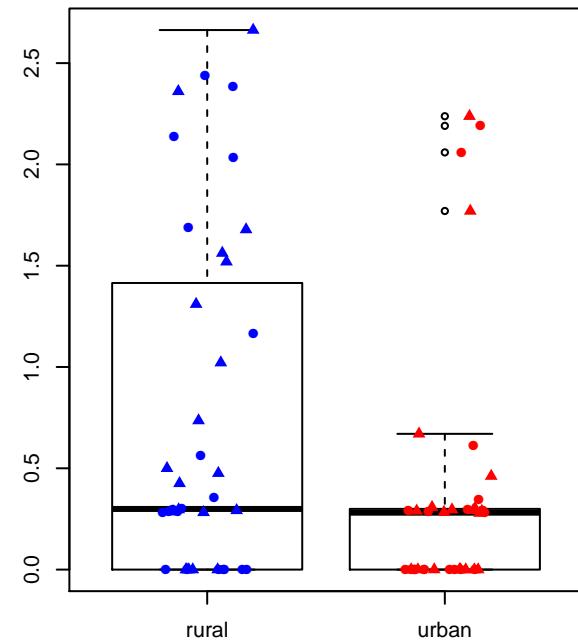
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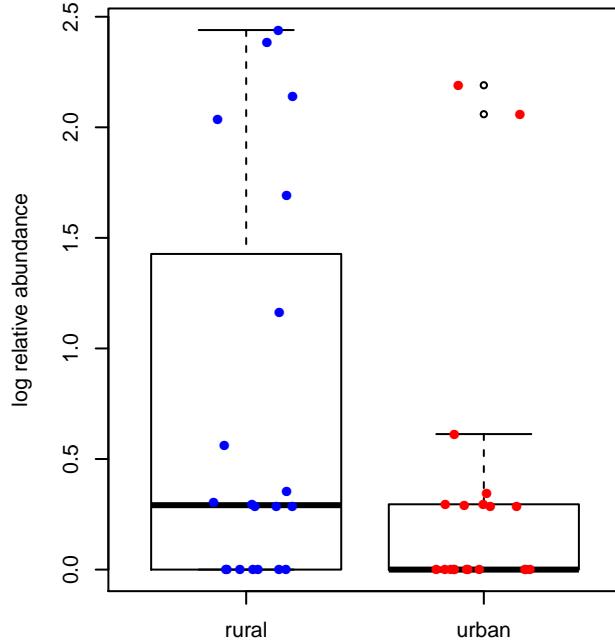
16S OTU: OTU199

pAdjRuralUrban=0.288; pAdjTime=0.844; pAdjSubject=1.23e-09

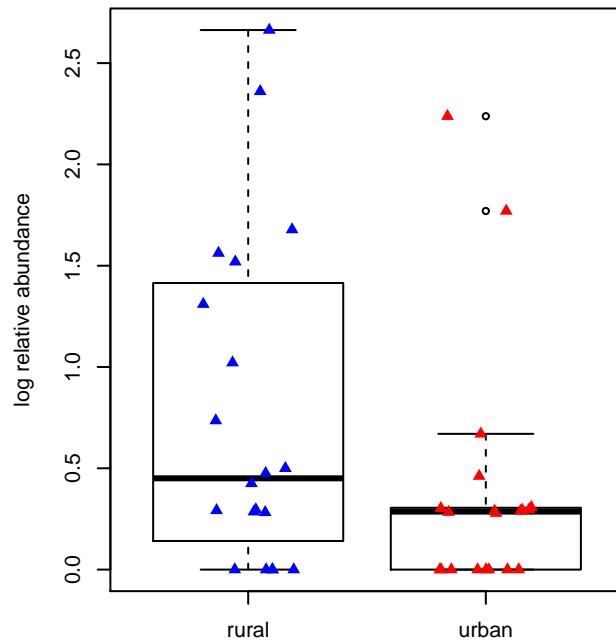
rural vs. urban both timepoints



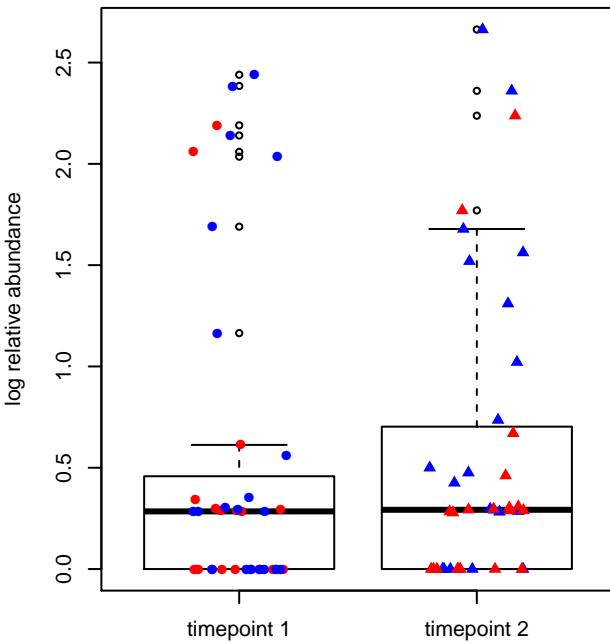
rural vs. urban time 1



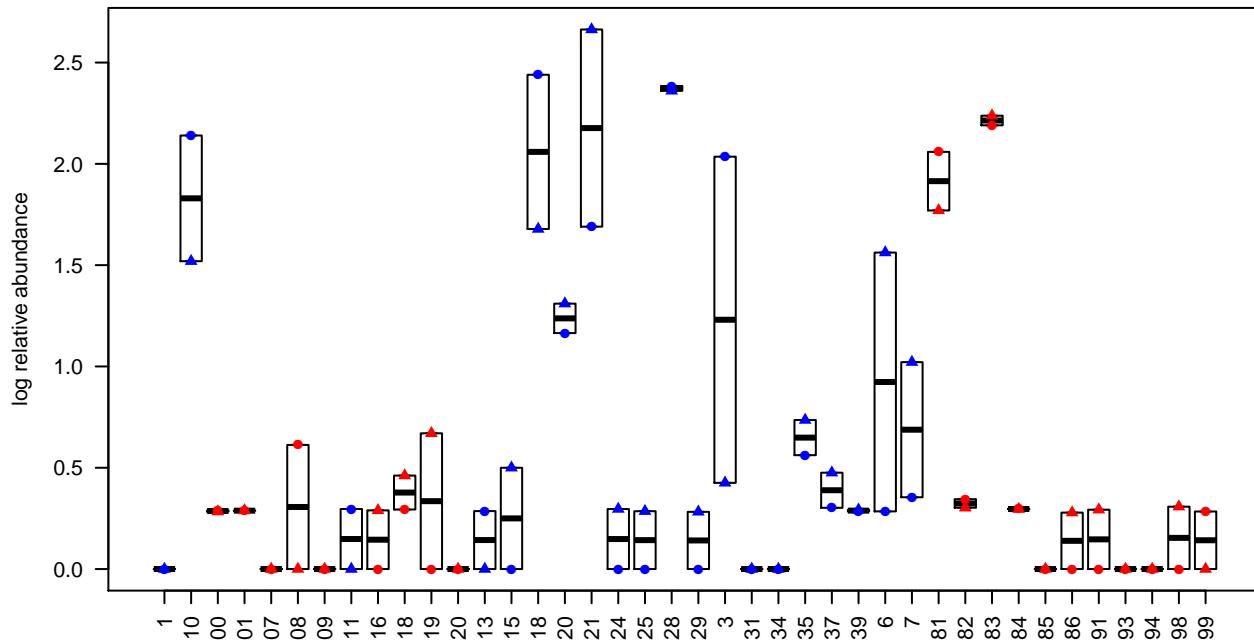
rural vs. urban time 2



time 1 vs. time 2



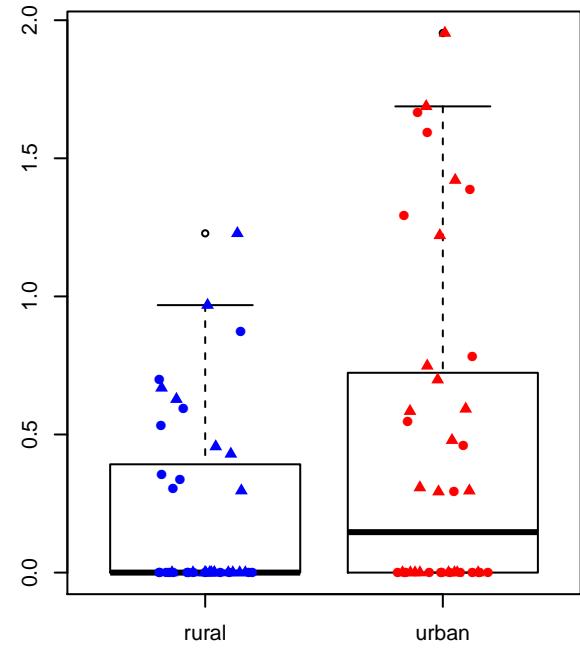
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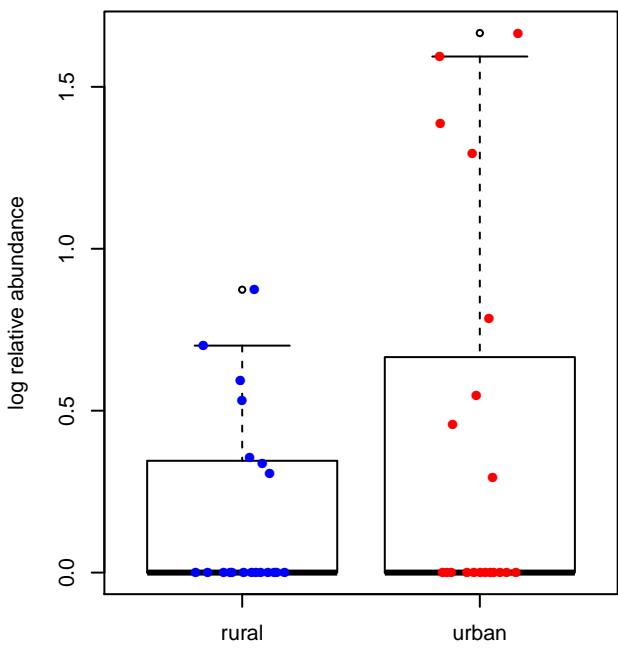
16S OTU: OTU566

pAdjRuralUrban=0.288; pAdjTime=0.676; pAdjSubject=2.08e-07

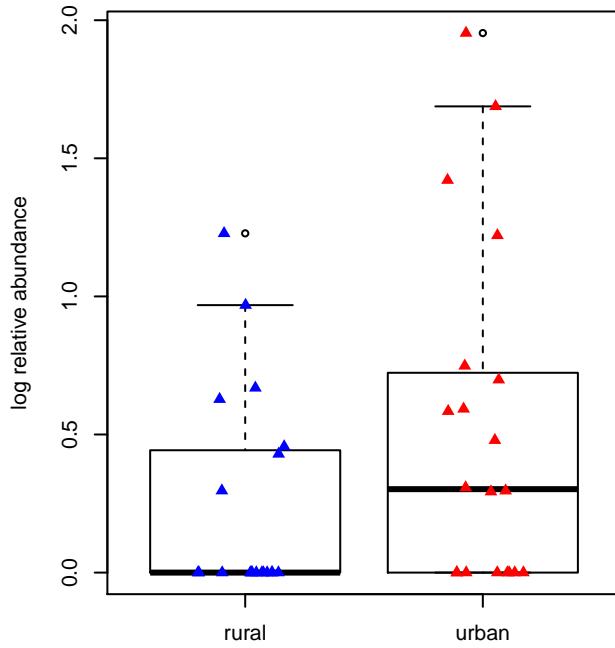
rural vs. urban both timepoints



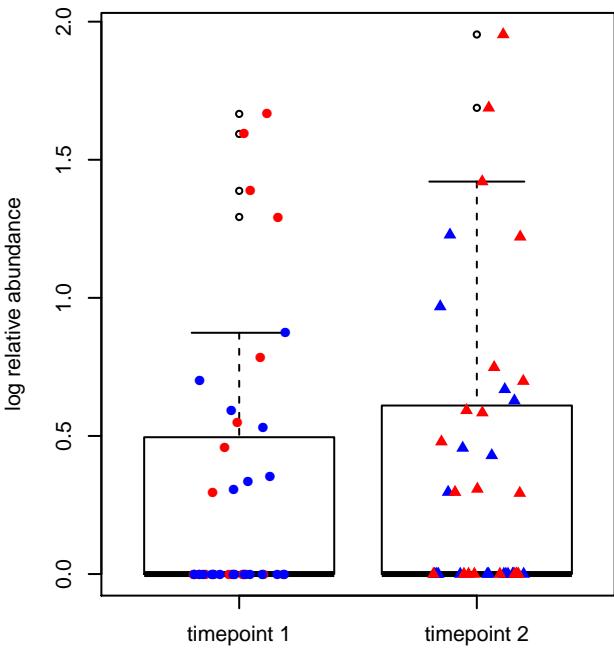
rural vs. urban time 1



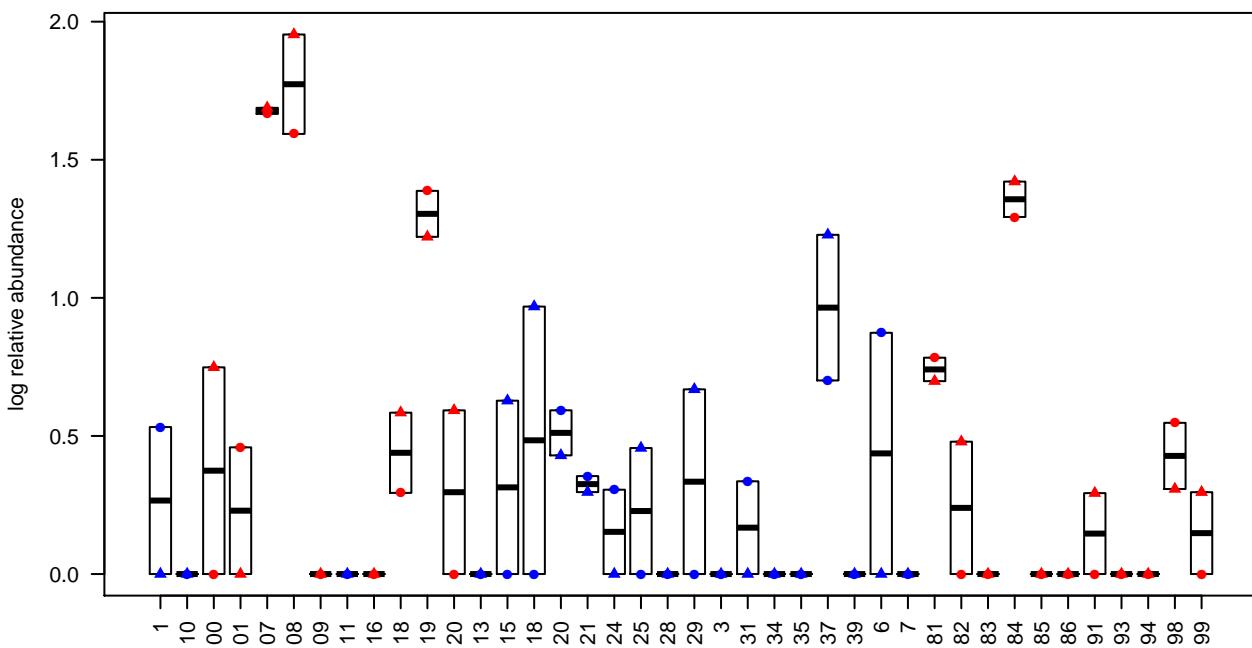
rural vs. urban time 2



time 1 vs. time 2



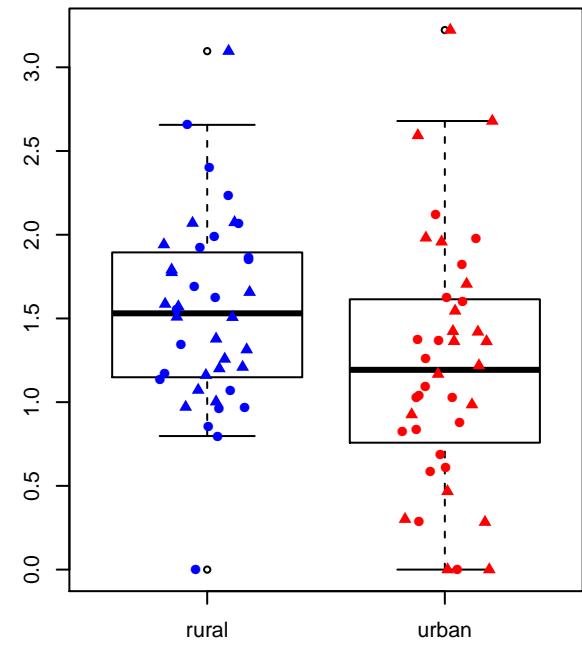
subject ID



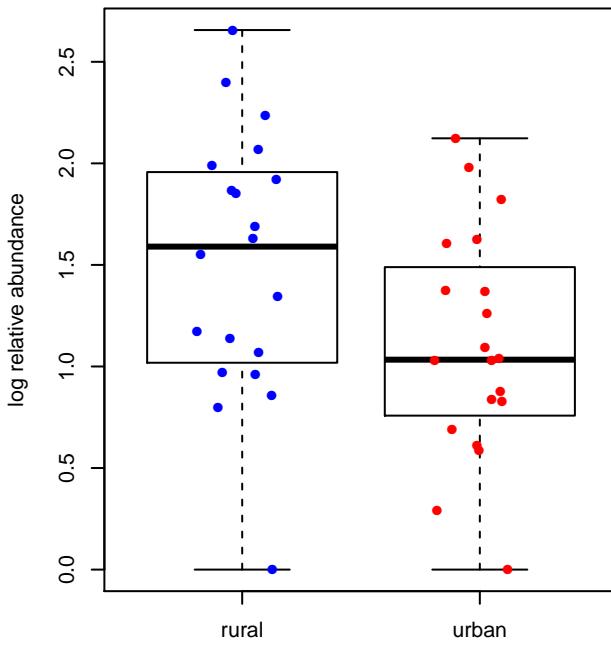
16S OTU: OTU84

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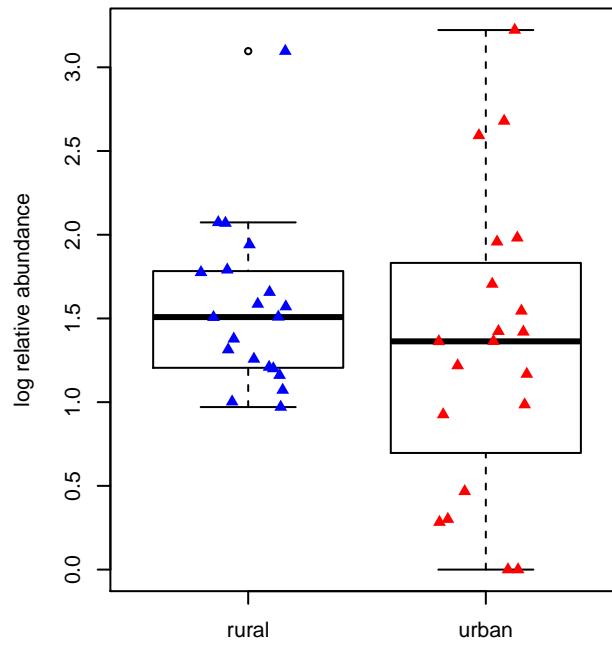
rural vs. urban both timepoints



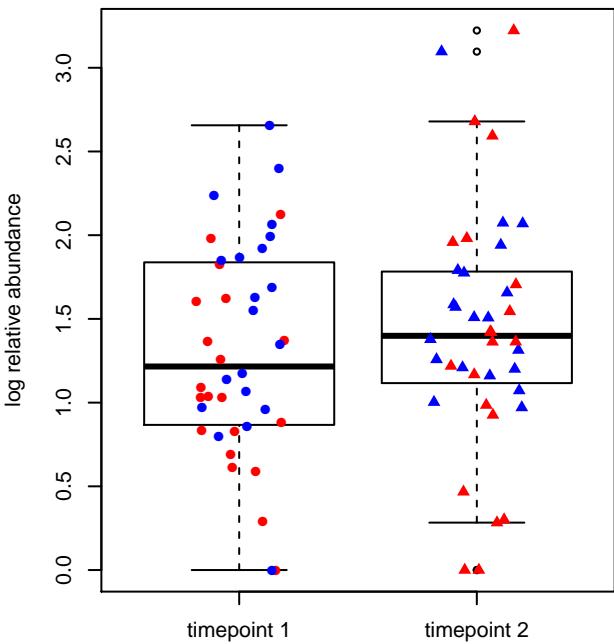
rural vs. urban time 1



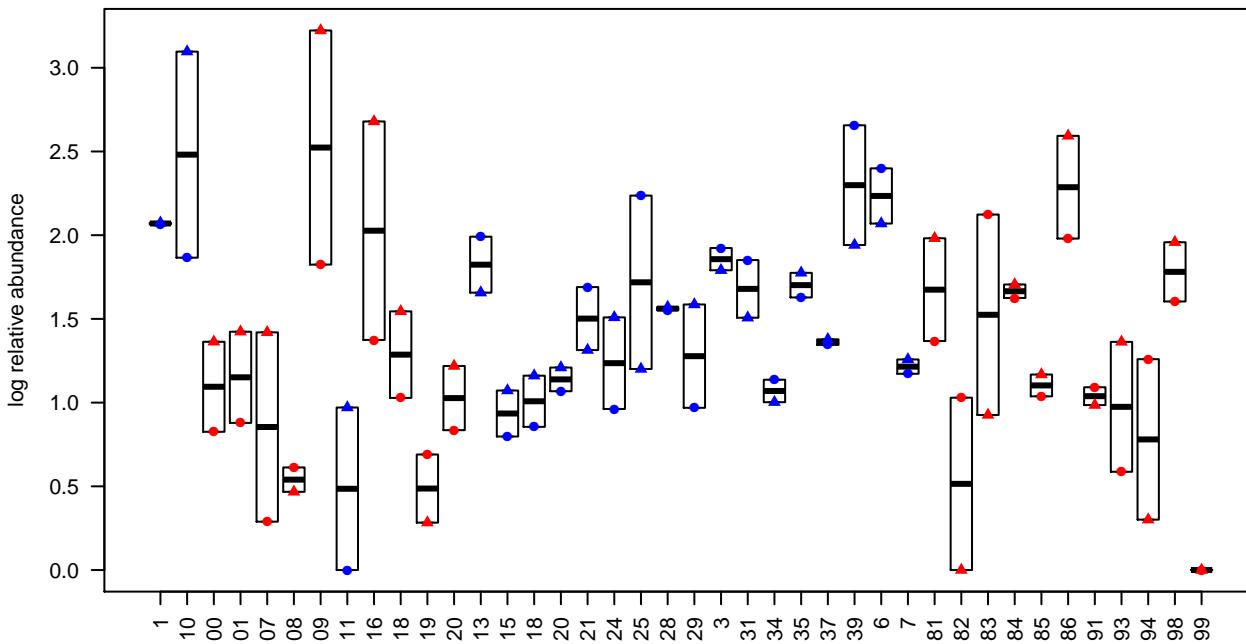
rural vs. urban time 2



time 1 vs. time 2



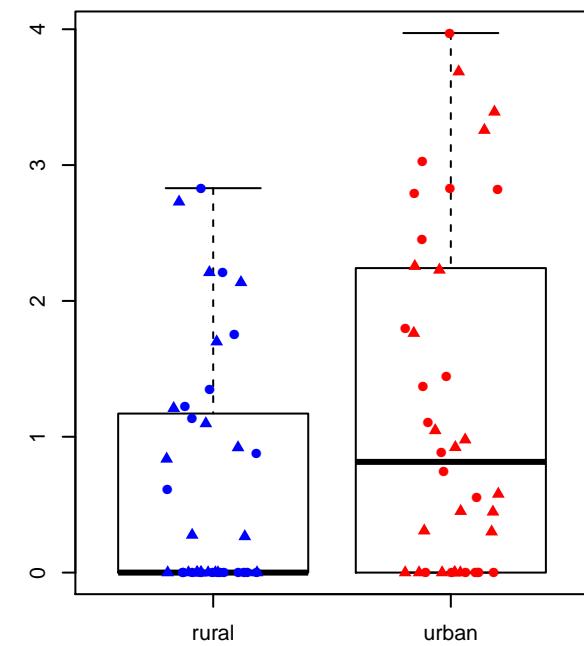
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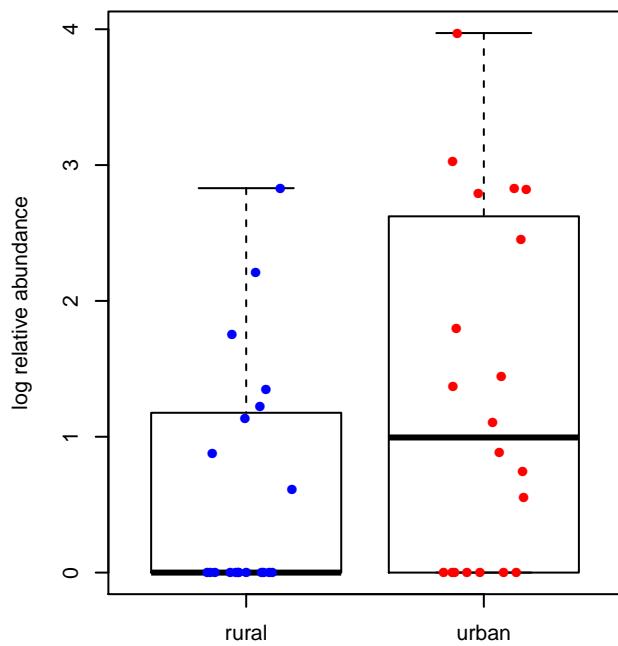
16S OTU: OTU20

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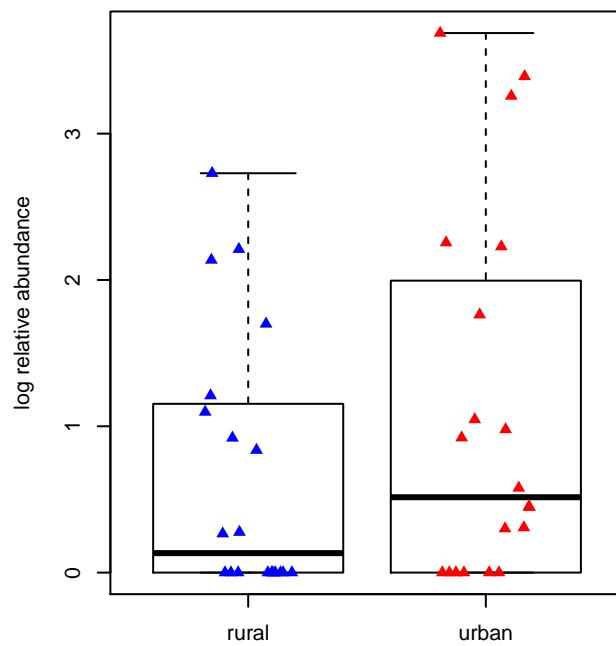
rural vs. urban both timepoints



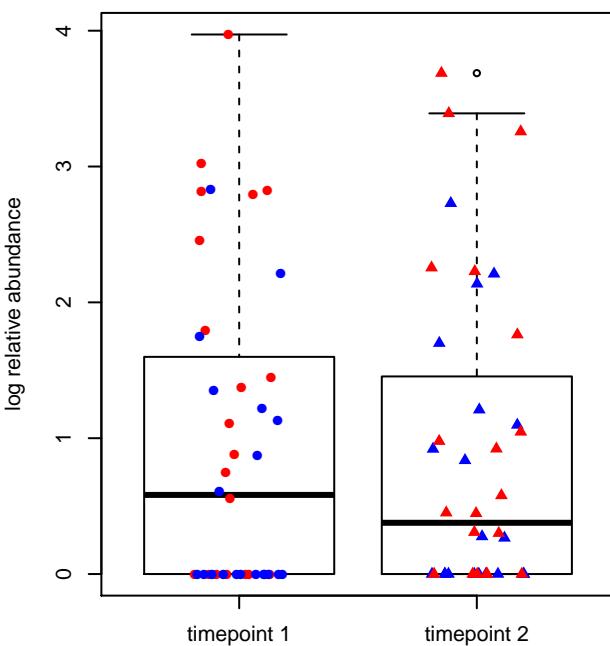
rural vs. urban time 1



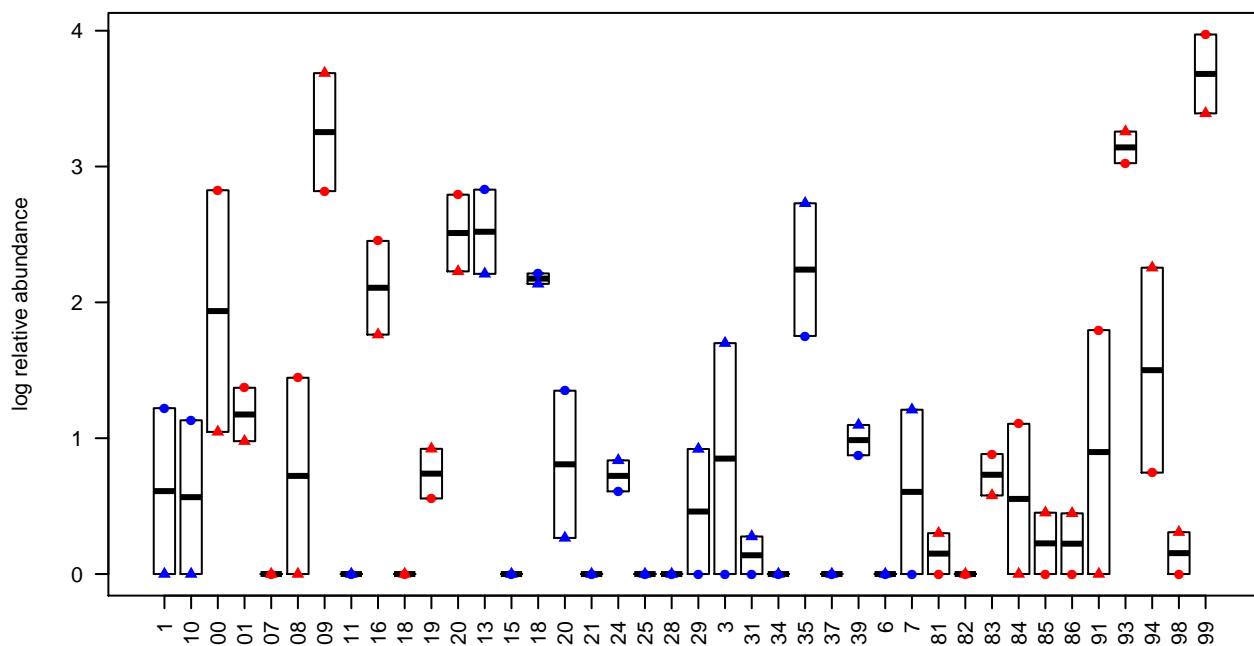
rural vs. urban time 2



time 1 vs. time 2



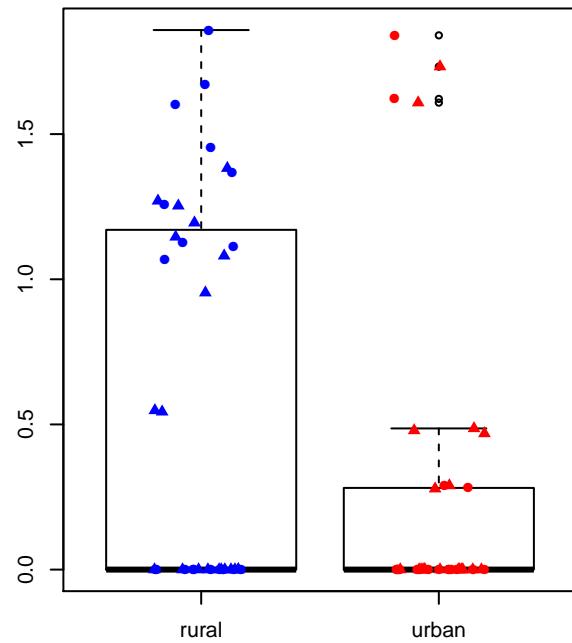
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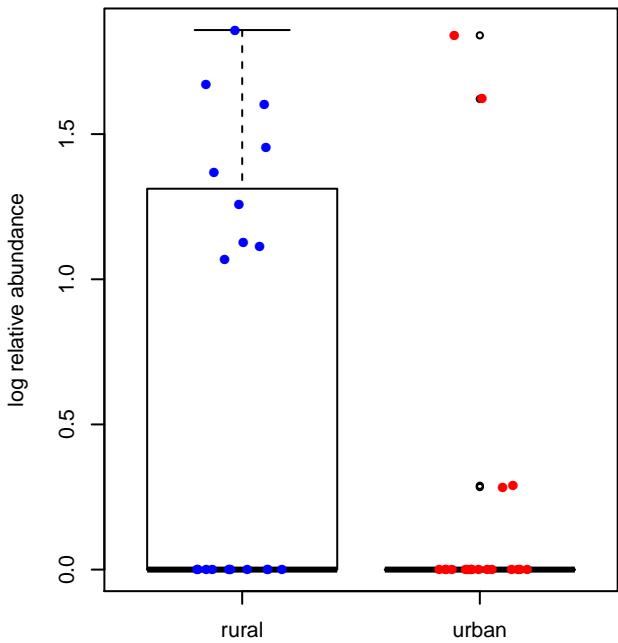
16S OTU: OTU468

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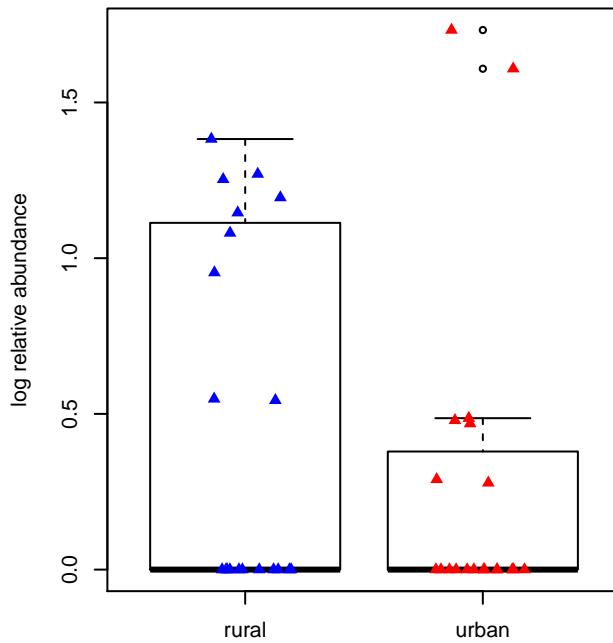
rural vs. urban both timepoints



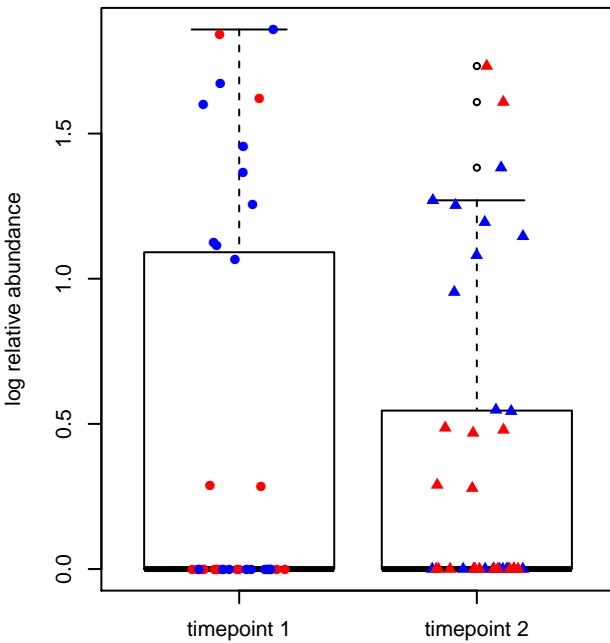
rural vs. urban time 1



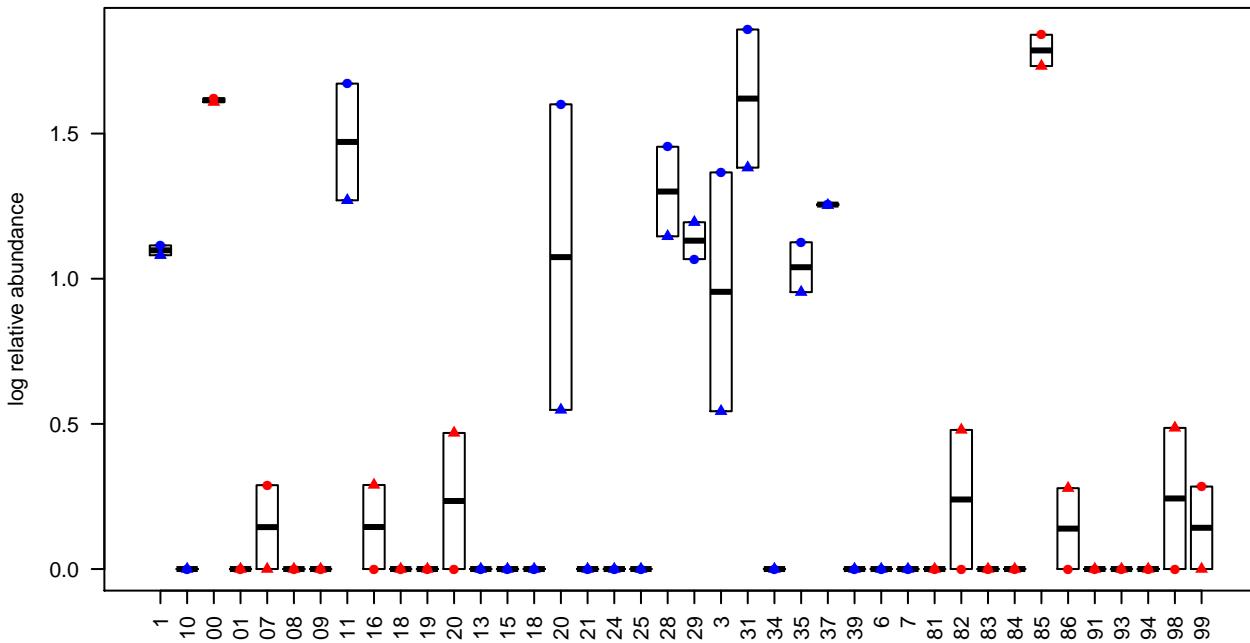
rural vs. urban time 2



time 1 vs. time 2



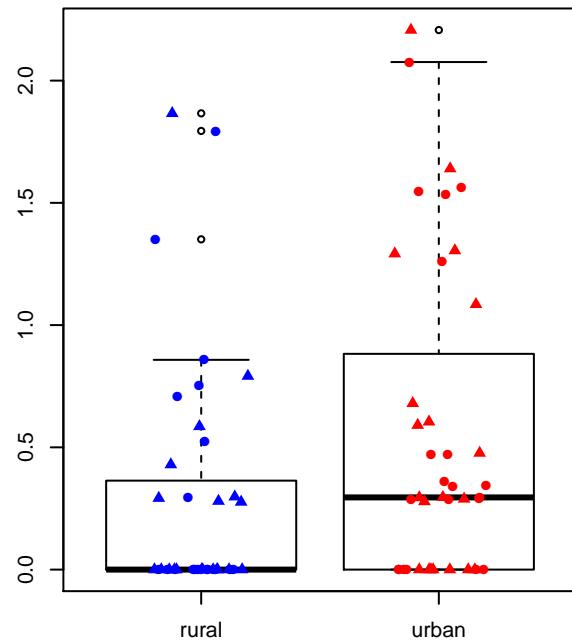
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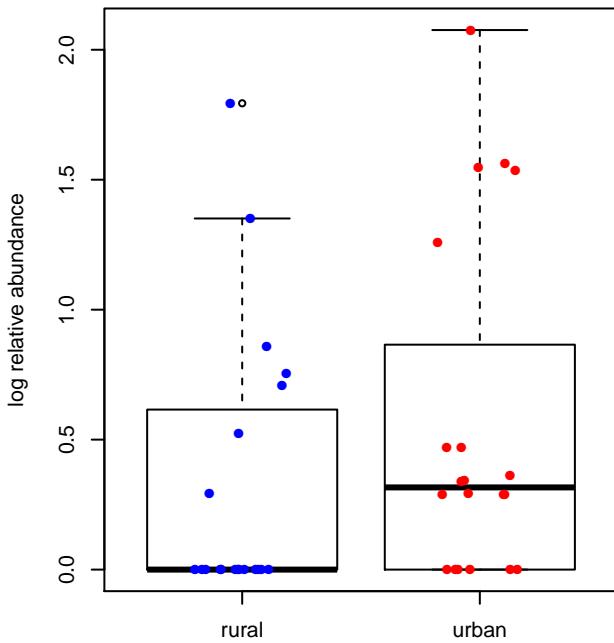
16S OTU: OTU410

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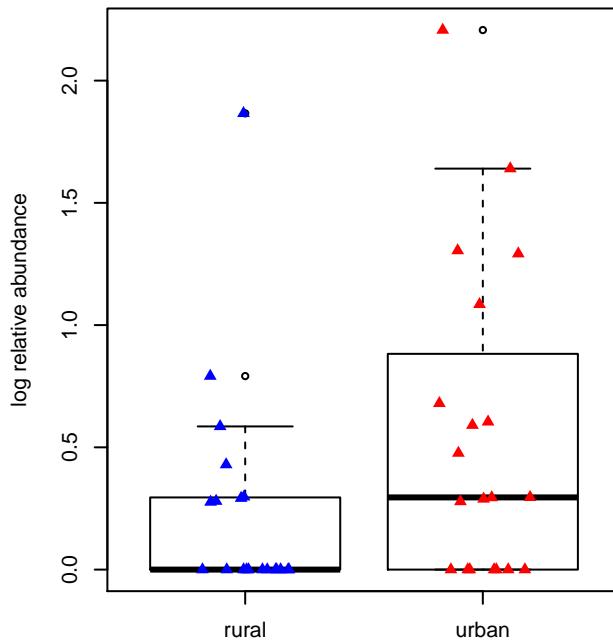
rural vs. urban both timepoints



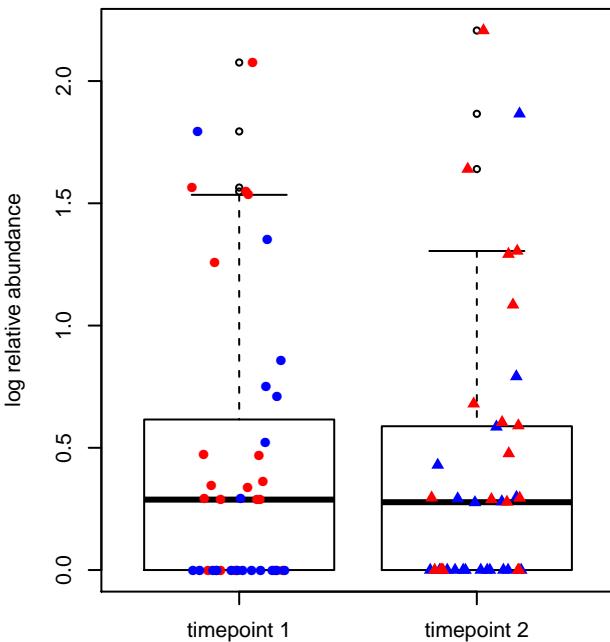
rural vs. urban time 1



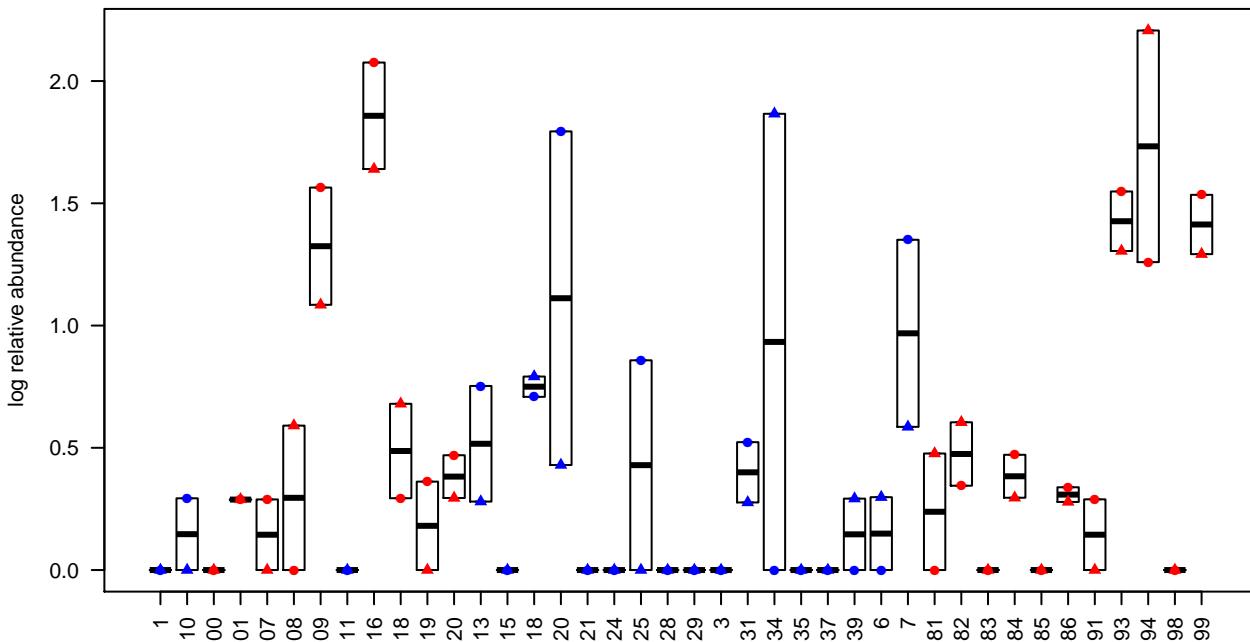
rural vs. urban time 2



time 1 vs. time 2



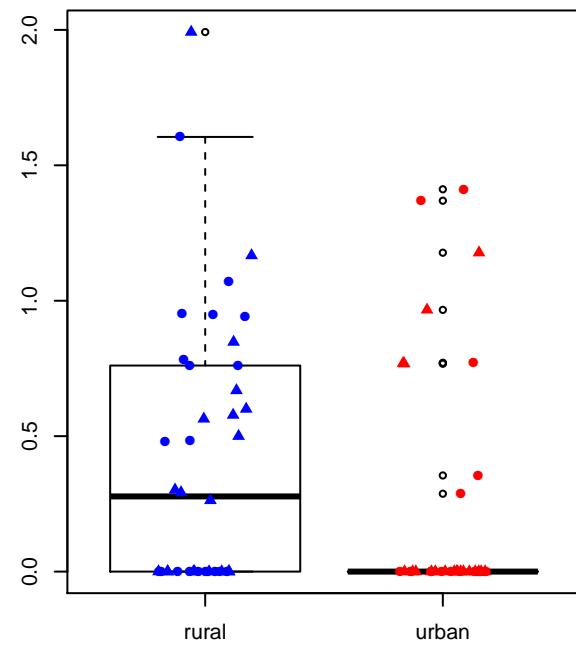
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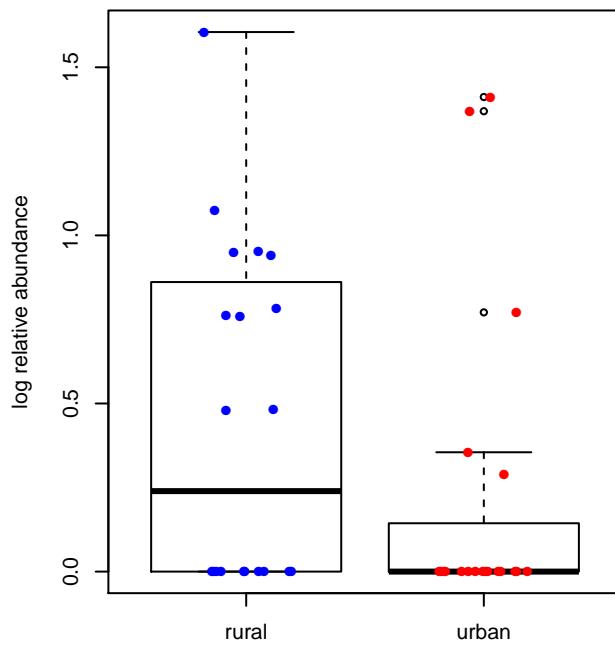
16S OTU: OTU627

pAdjRuralUrban=0.298; pAdjTime=0.869; pAdjSubject=0.00069

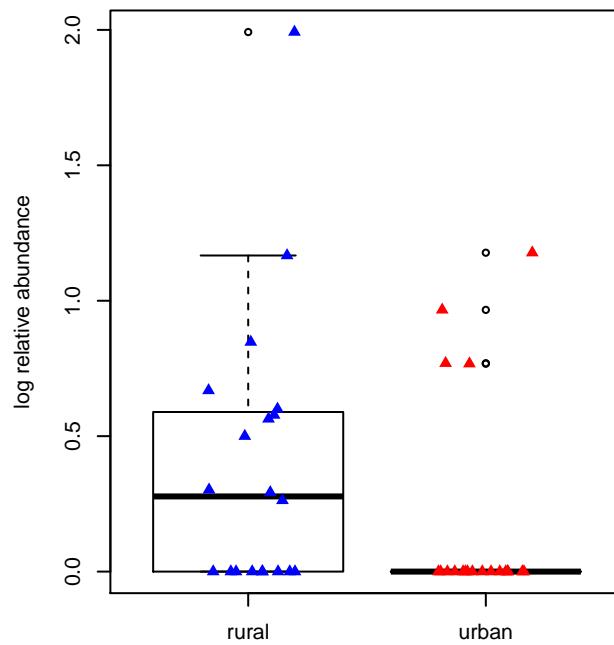
rural vs. urban both timepoints



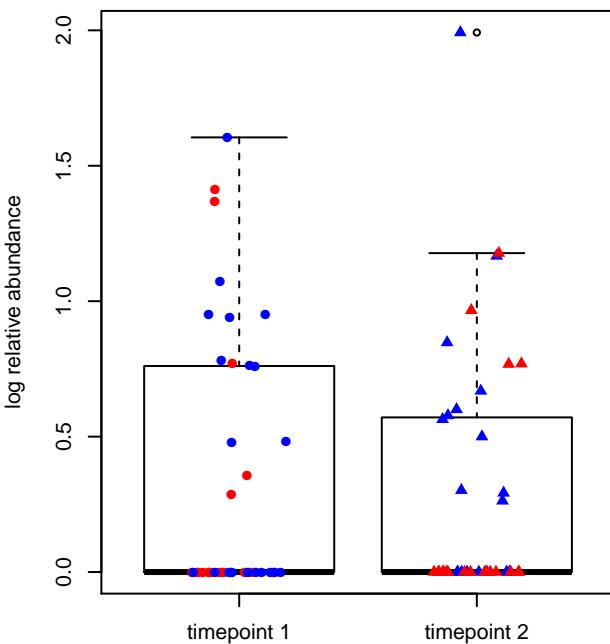
rural vs. urban time 1



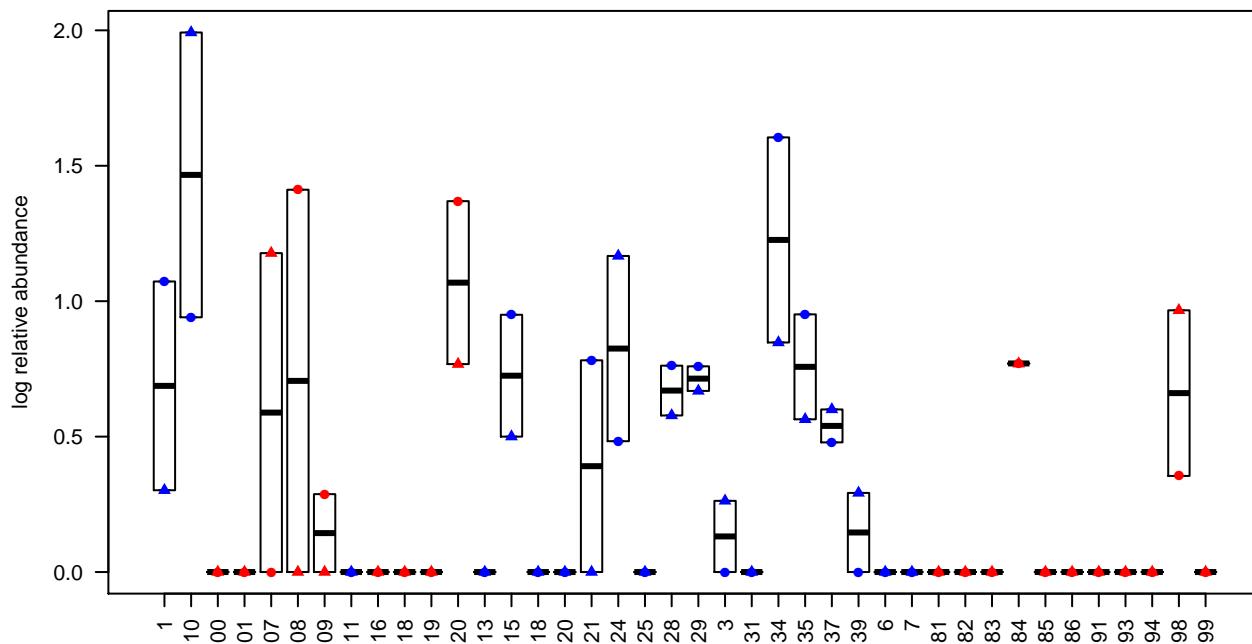
rural vs. urban time 2



time 1 vs. time 2

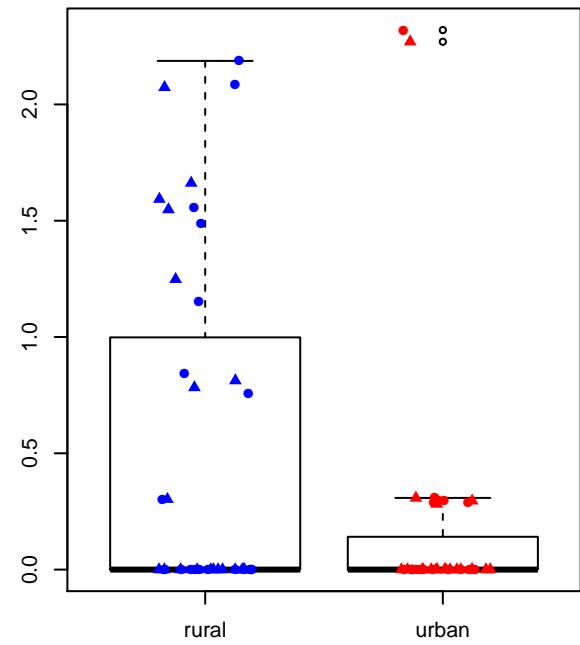


subject ID

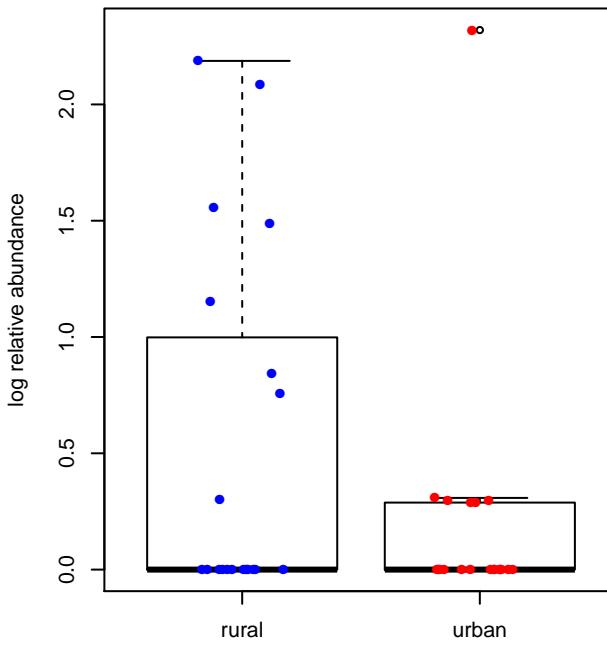


16S OTU: OTU333
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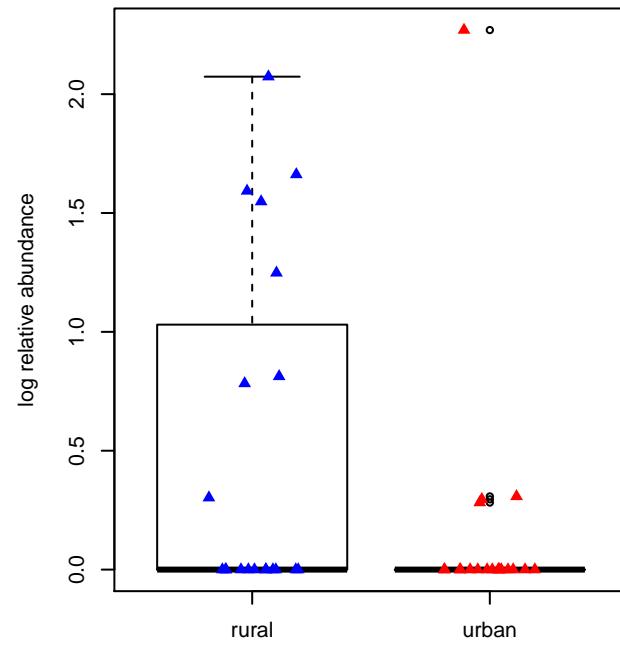
rural vs. urban both timepoints



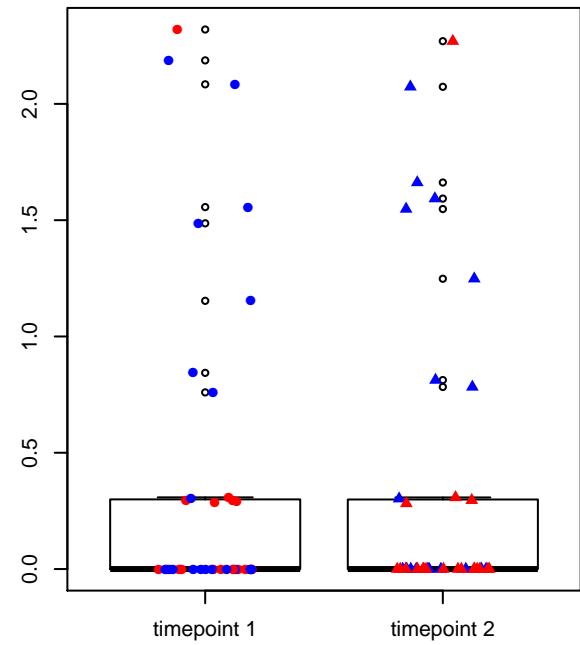
rural vs. urban time 1



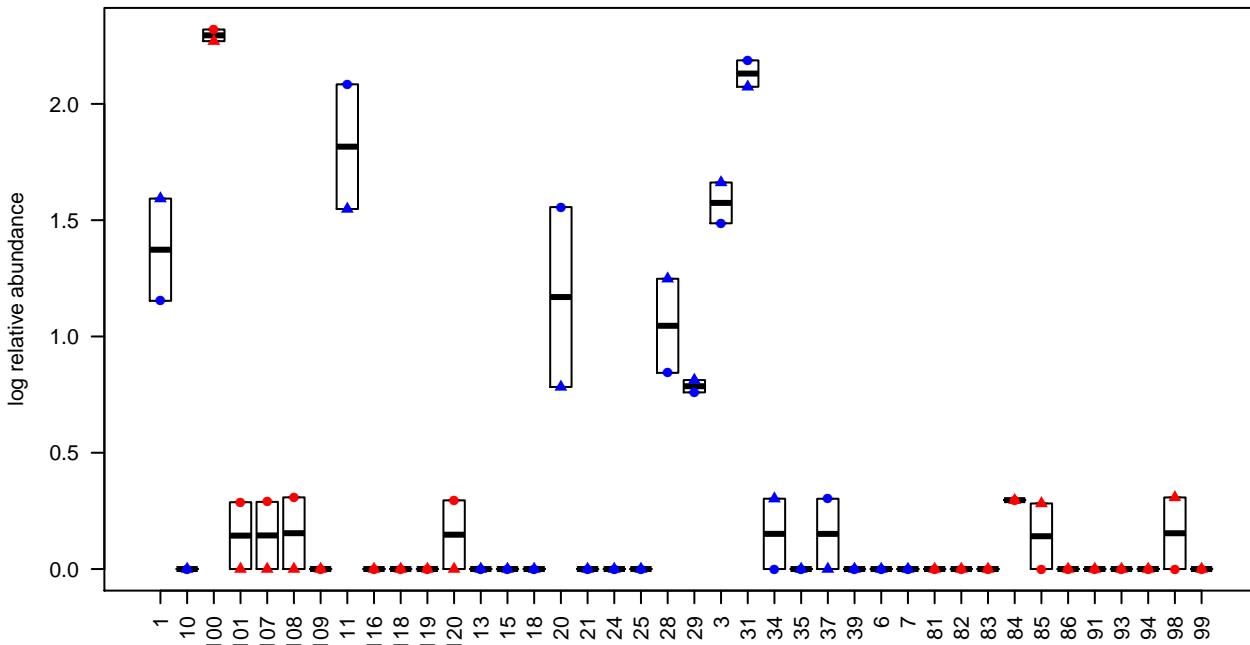
rural vs. urban time 2



time 1 vs. time 2



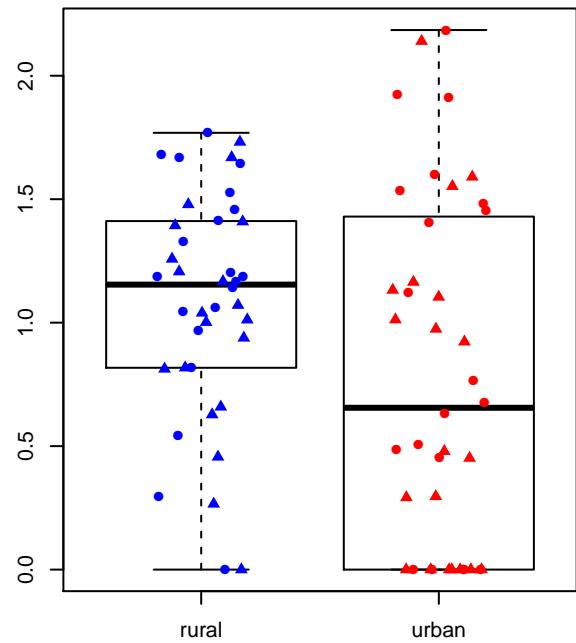
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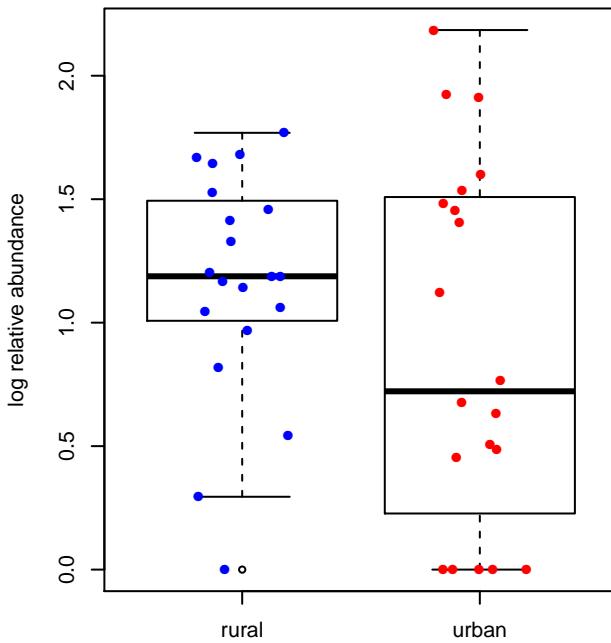
16S OTU: OTU282

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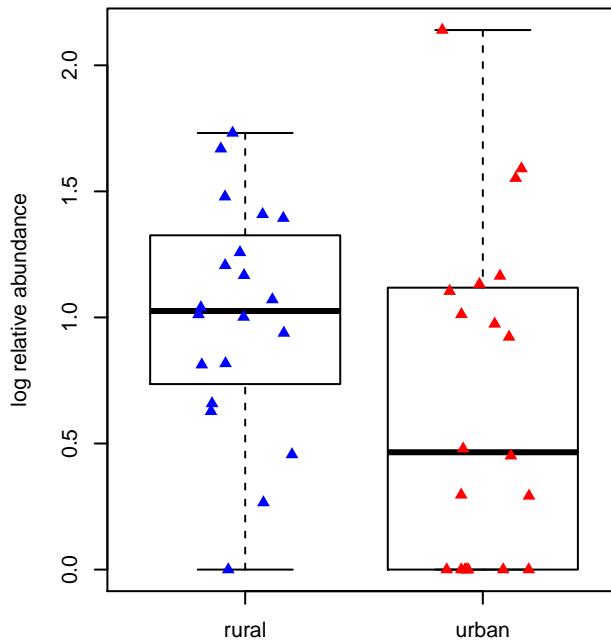
rural vs. urban both timepoints



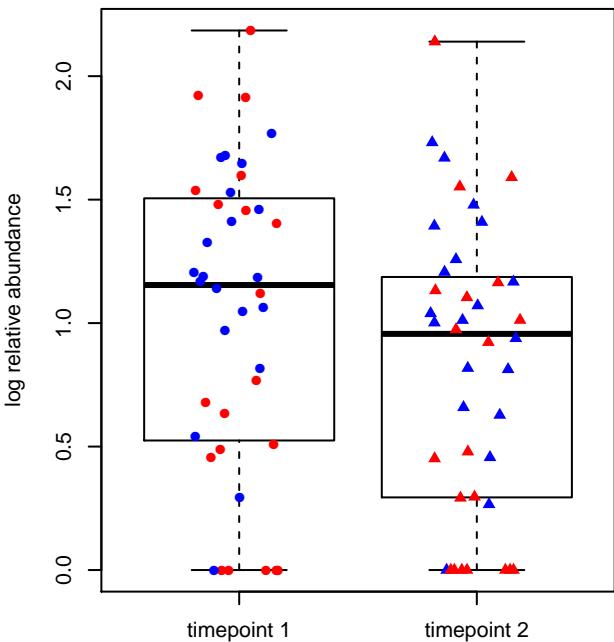
rural vs. urban time 1



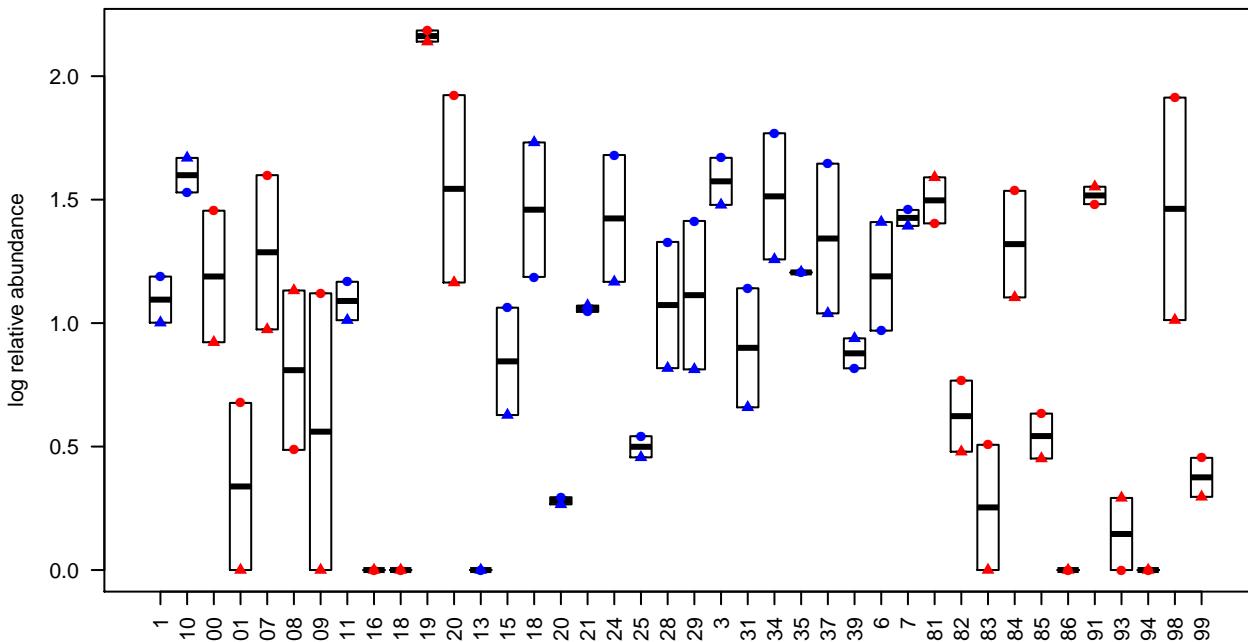
rural vs. urban time 2



time 1 vs. time 2



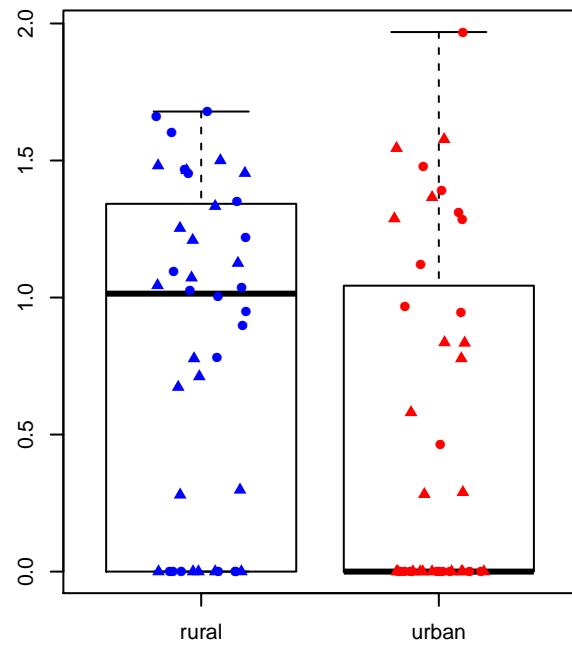
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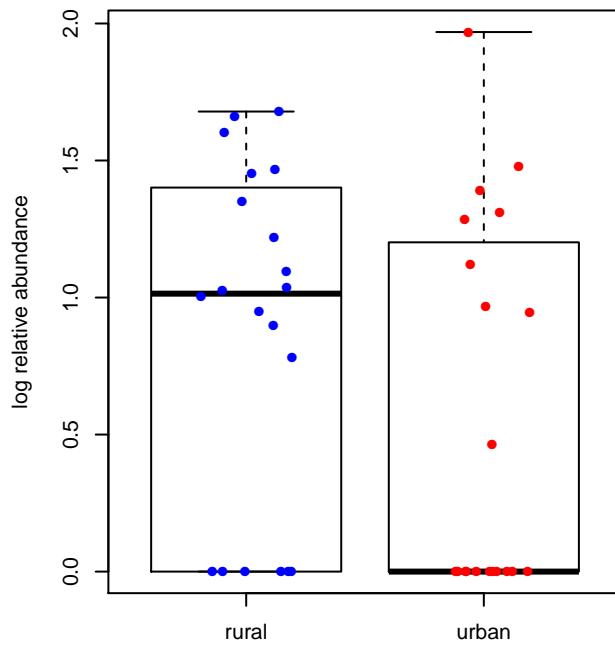
16S OTU: OTU376

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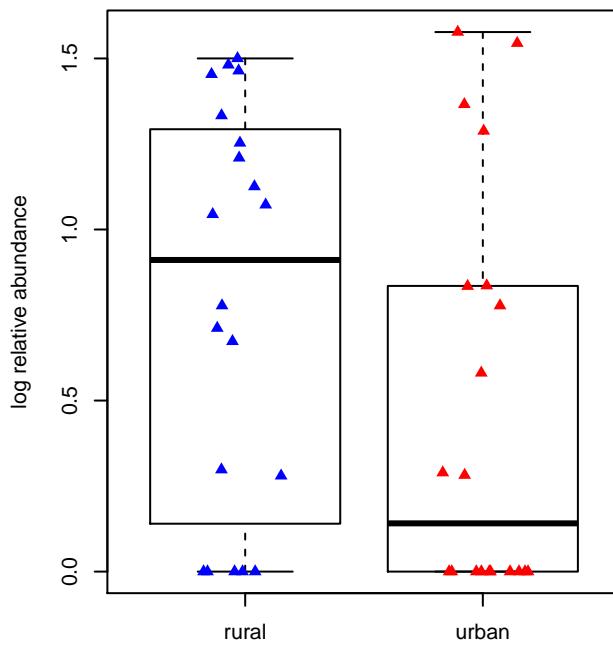
rural vs. urban both timepoints



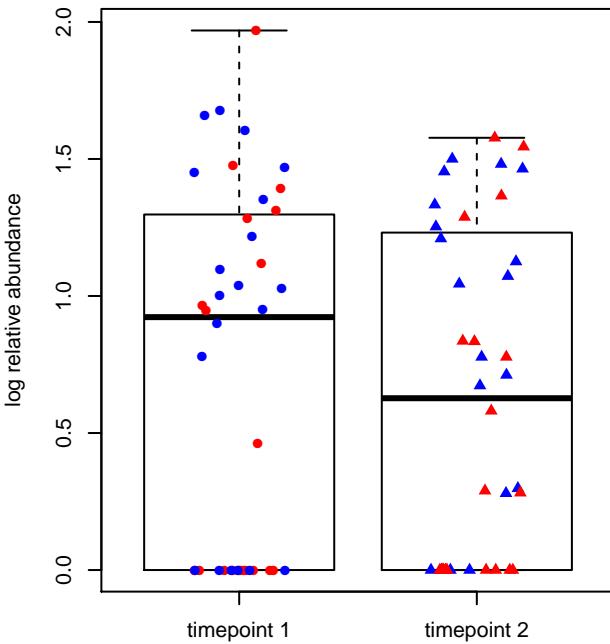
rural vs. urban time 1



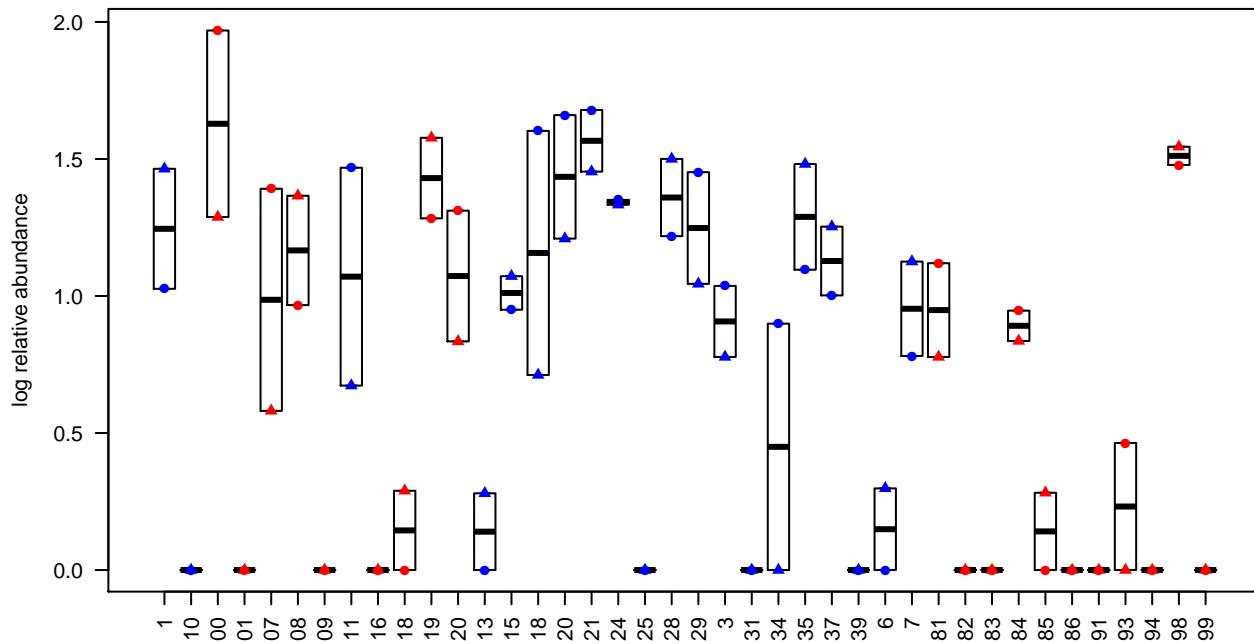
rural vs. urban time 2



time 1 vs. time 2



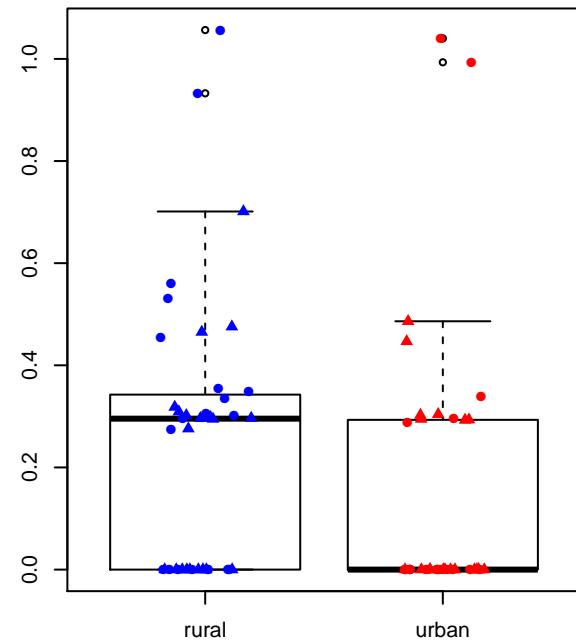
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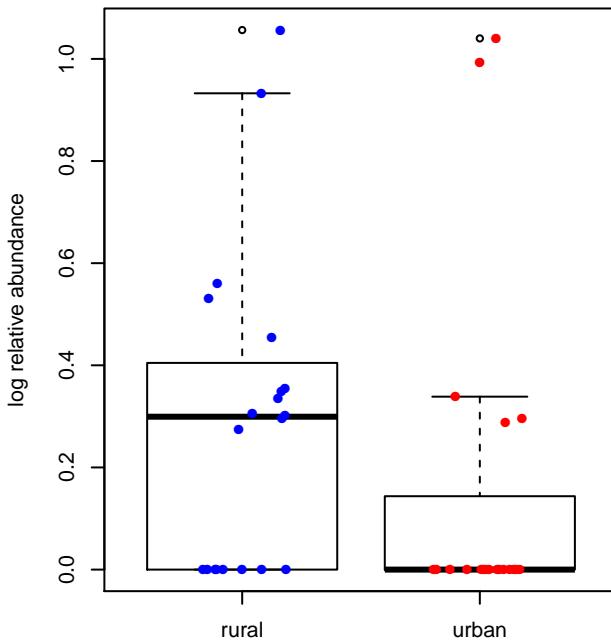
16S OTU: OTU847

pAdjRuralUrban=0.304; pAdjTime=0.722; pAdjSubject=0.0947

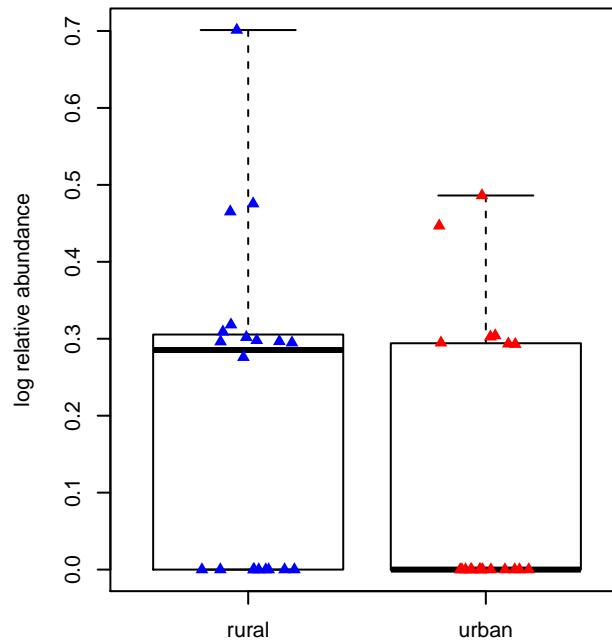
rural vs. urban both timepoints



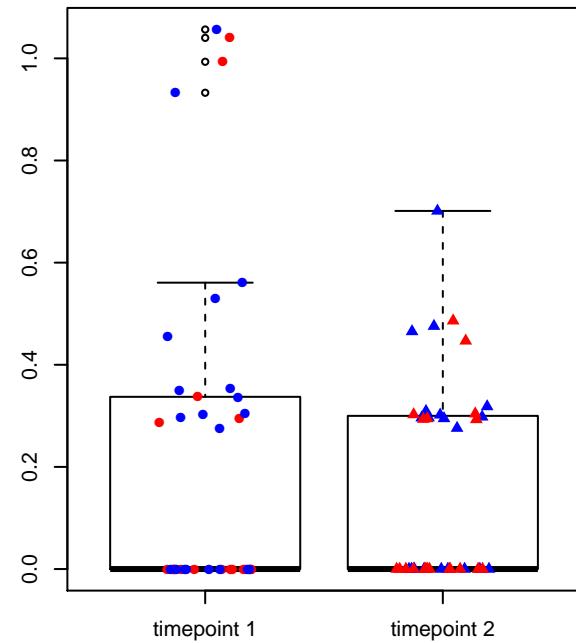
rural vs. urban time 1



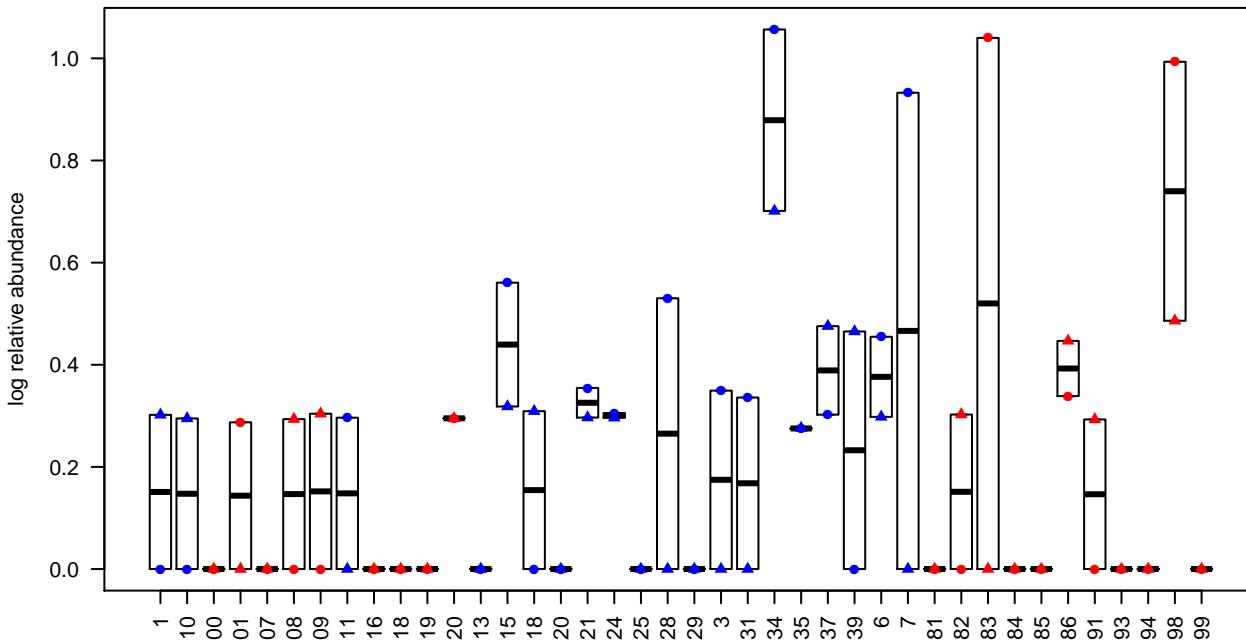
rural vs. urban time 2



time 1 vs. time 2



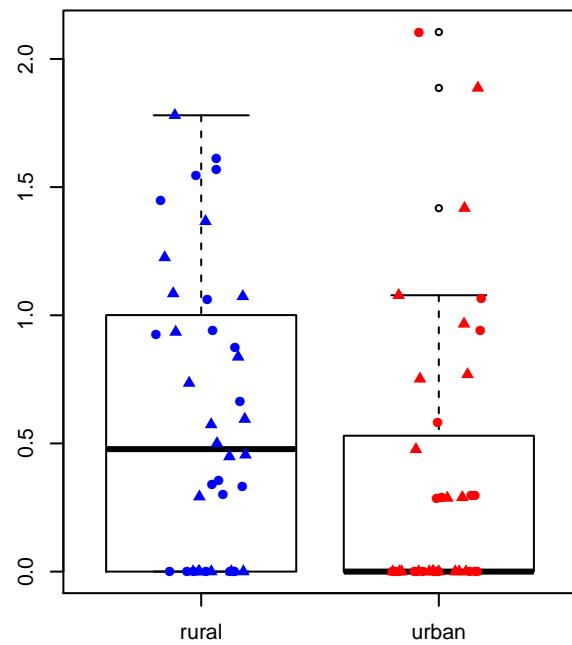
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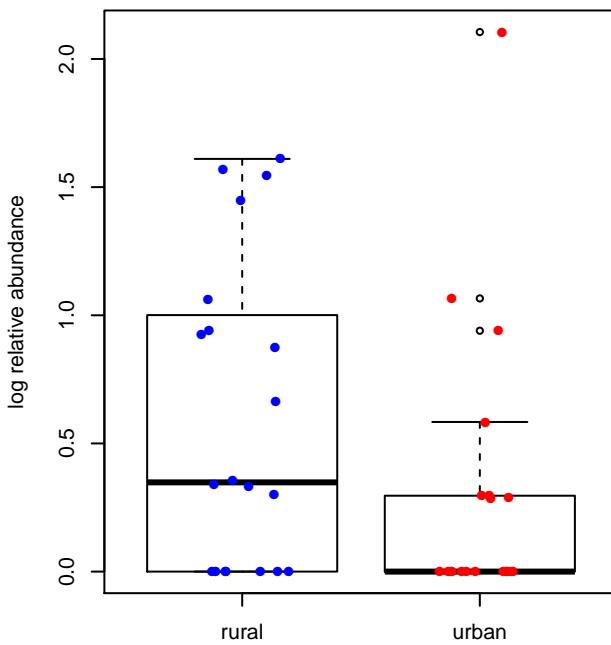
16S OTU: OTU457

pAdjRuralUrban=0.305; pAdjTime=0.865; pAdjSubject=0.00363

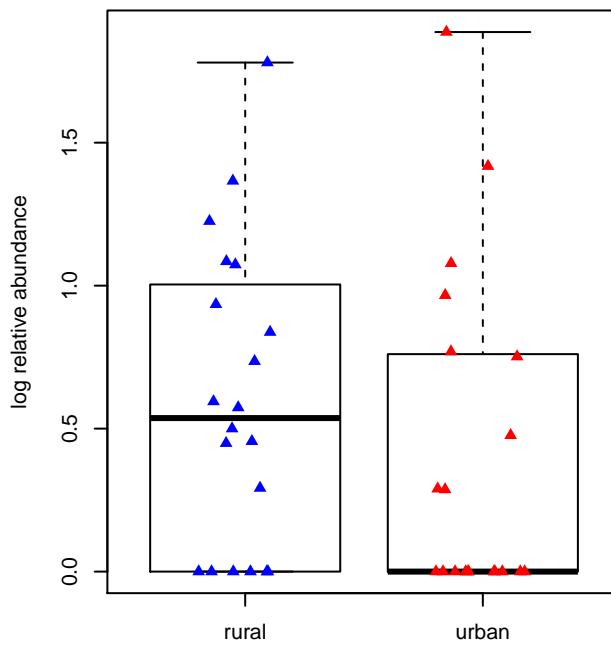
rural vs. urban both timepoints



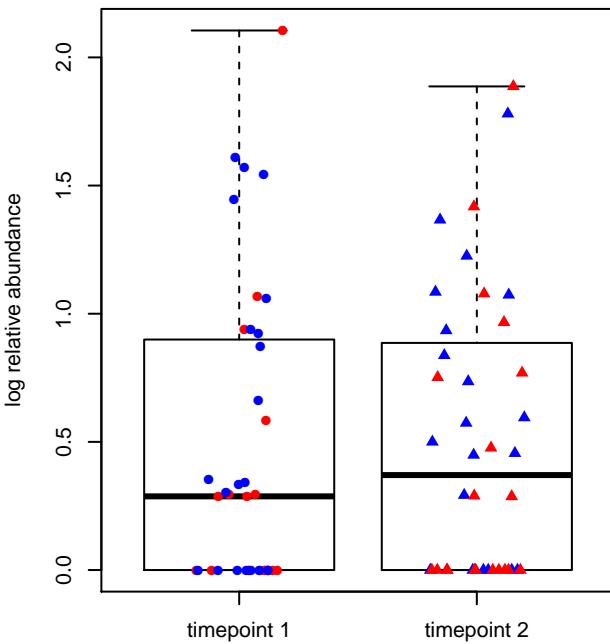
rural vs. urban time 1



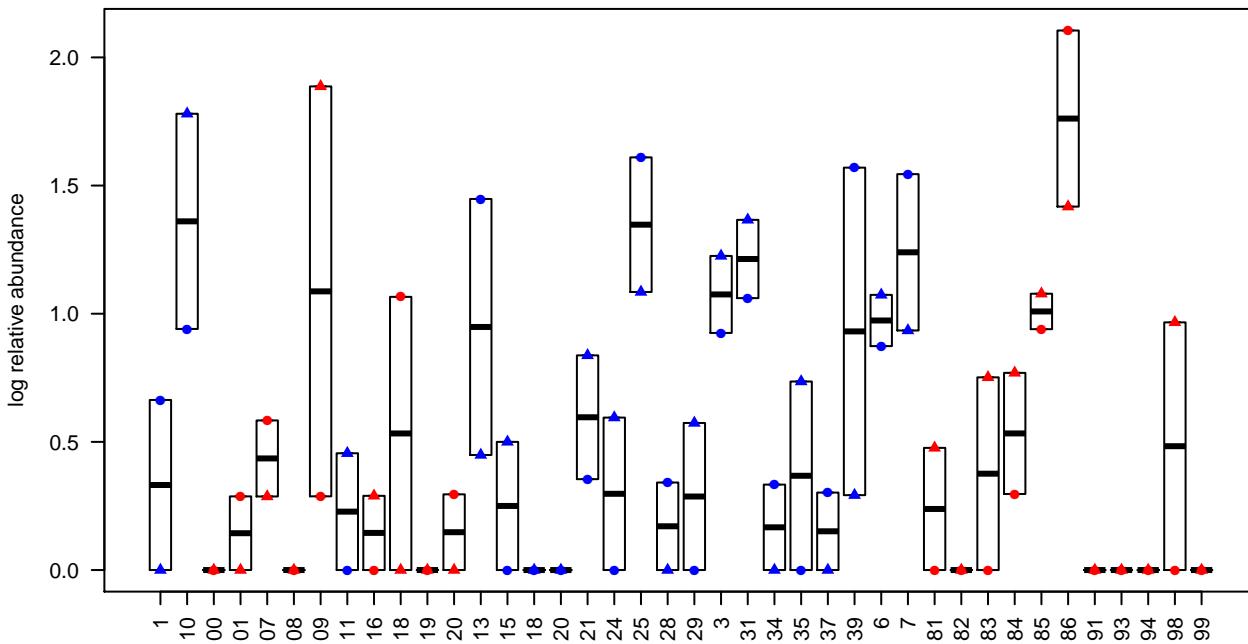
rural vs. urban time 2



time 1 vs. time 2



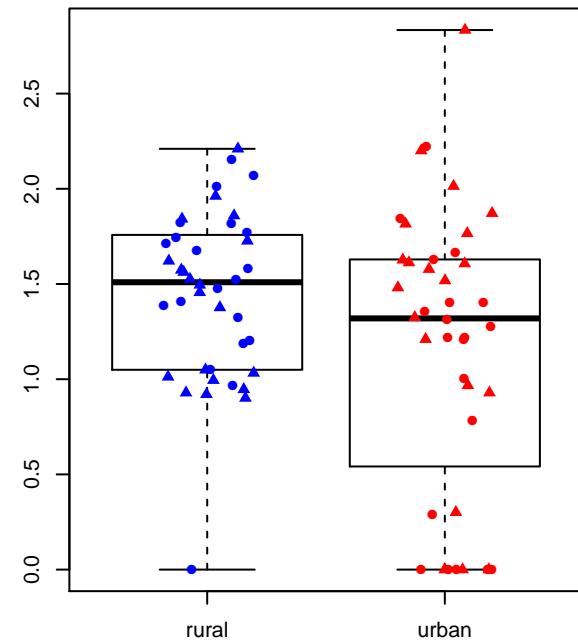
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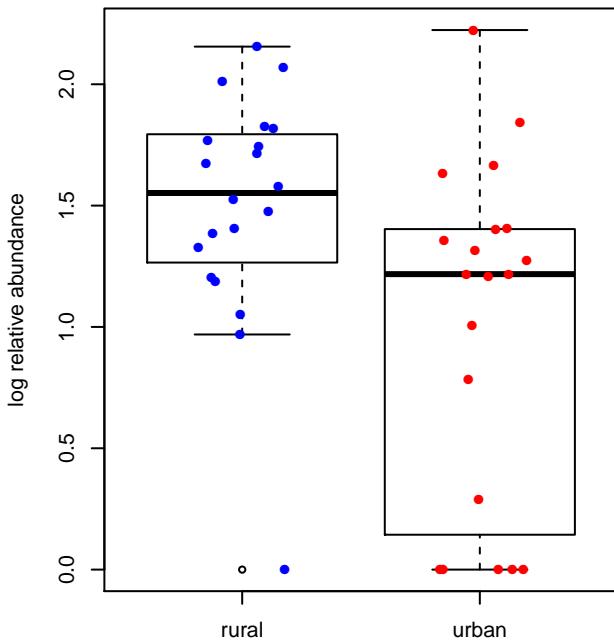
16S OTU: OTU137

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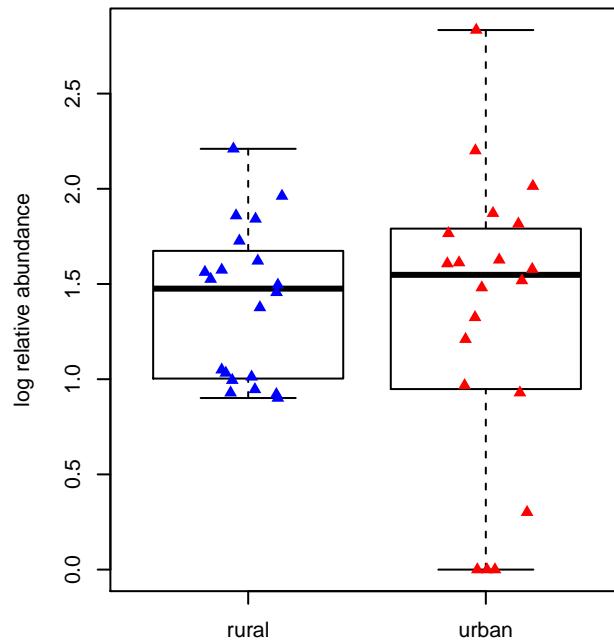
rural vs. urban both timepoints



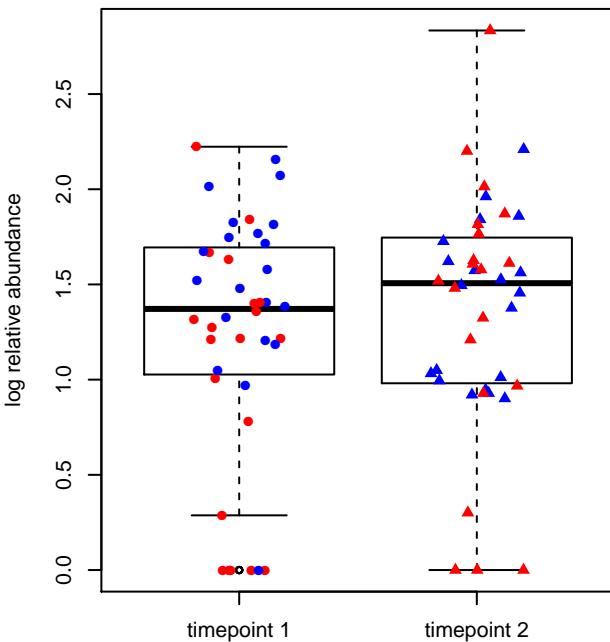
rural vs. urban time 1



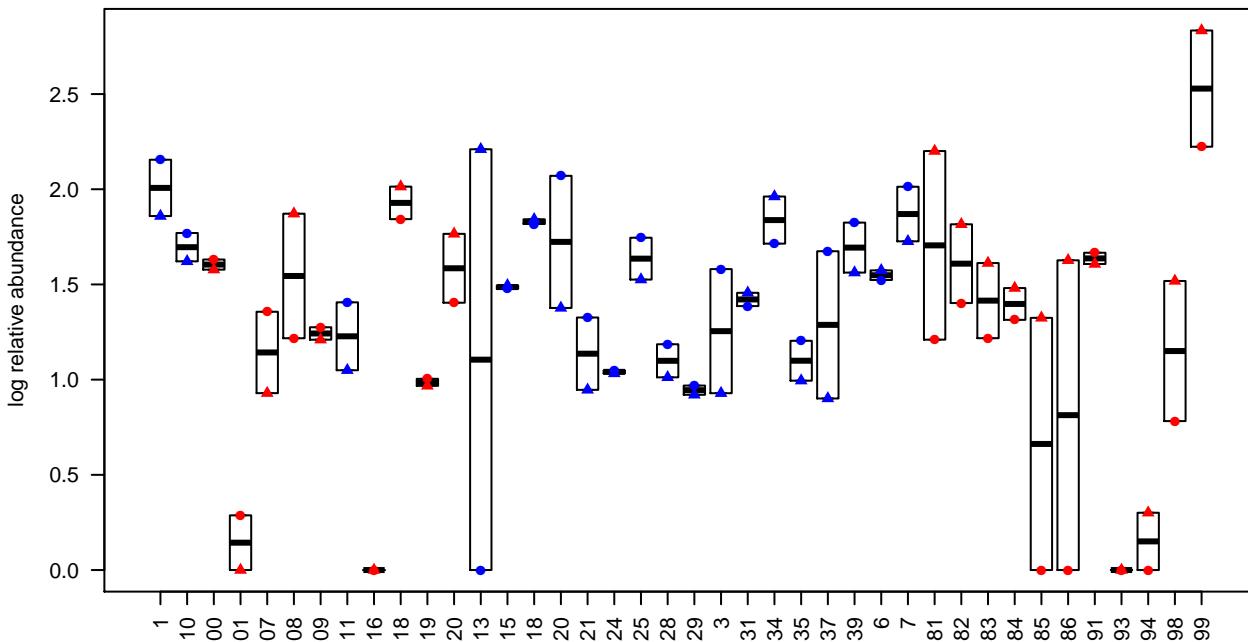
rural vs. urban time 2



time 1 vs. time 2



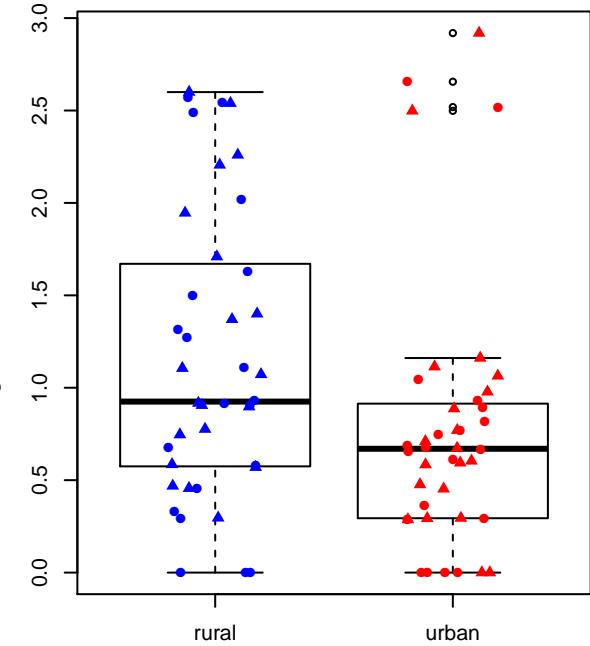
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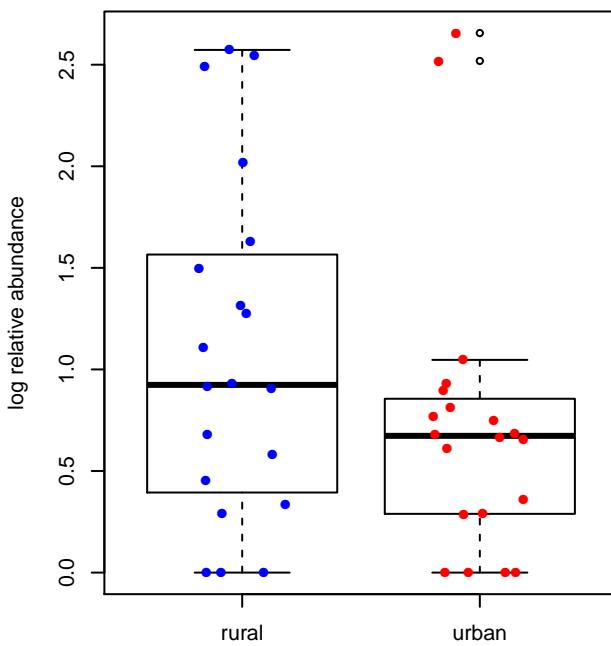
16S OTU: OTU107

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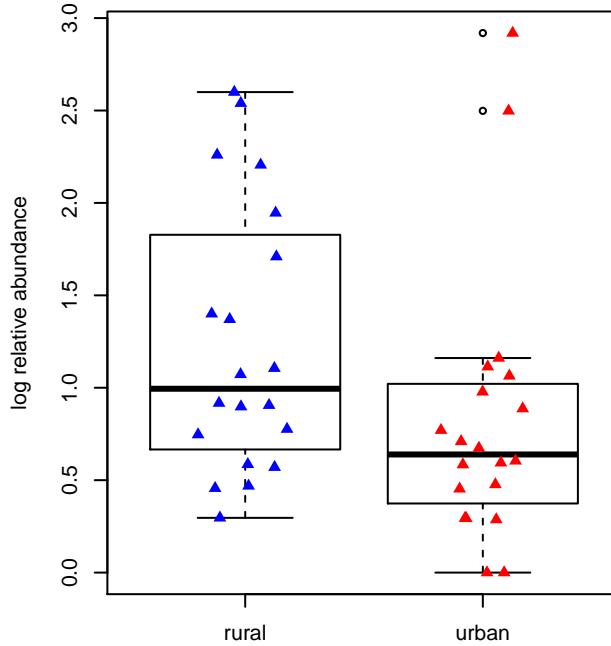
rural vs. urban both timepoints



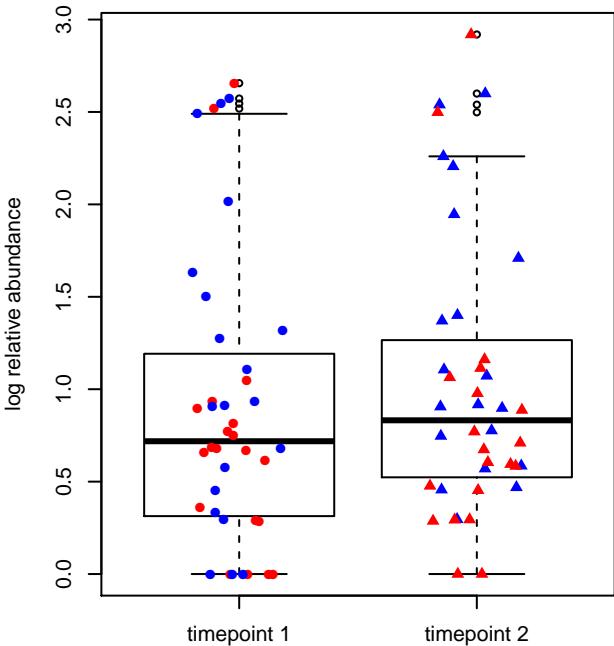
rural vs. urban time 1



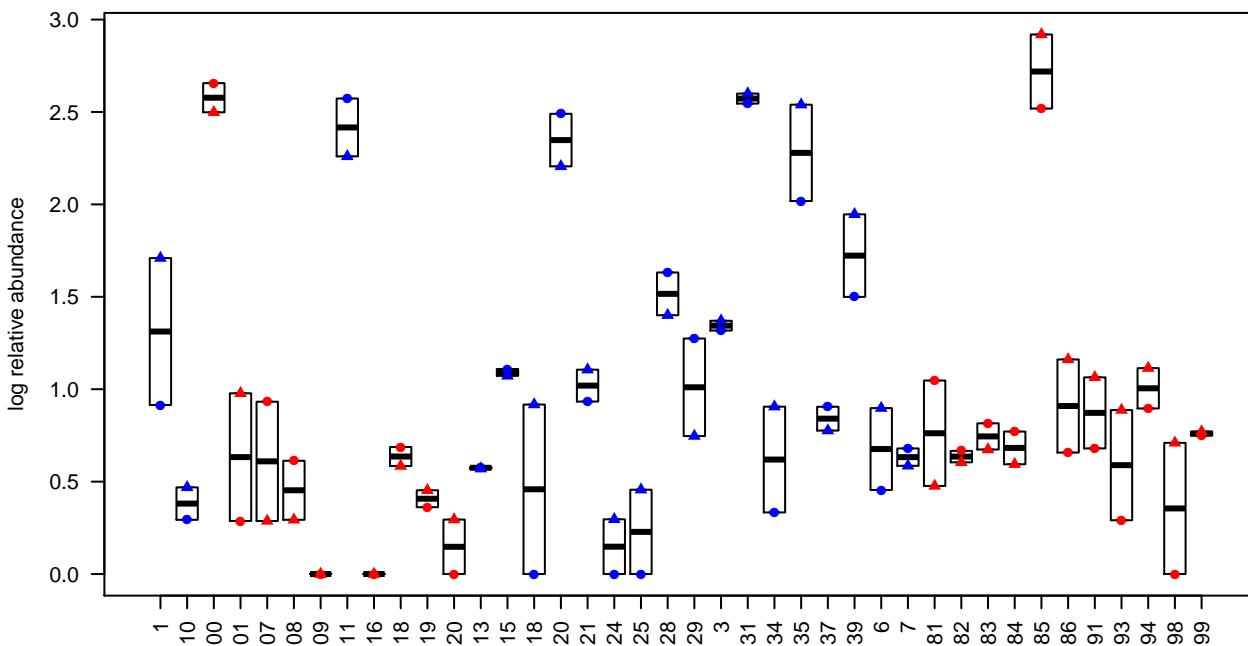
rural vs. urban time 2



time 1 vs. time 2



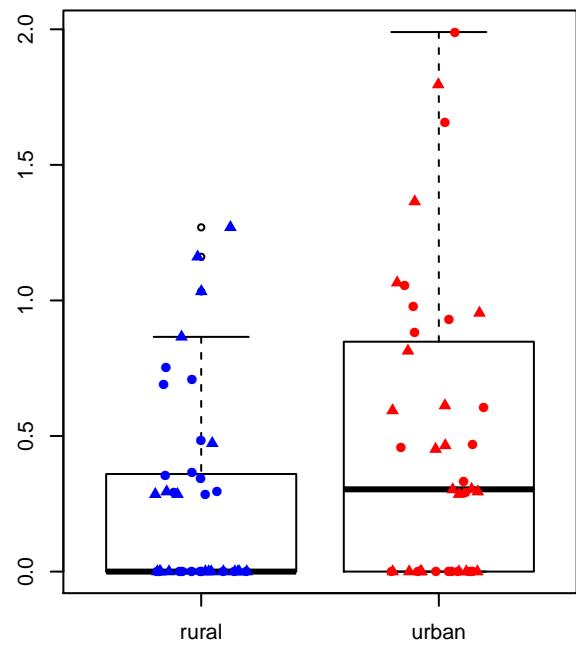
subject ID



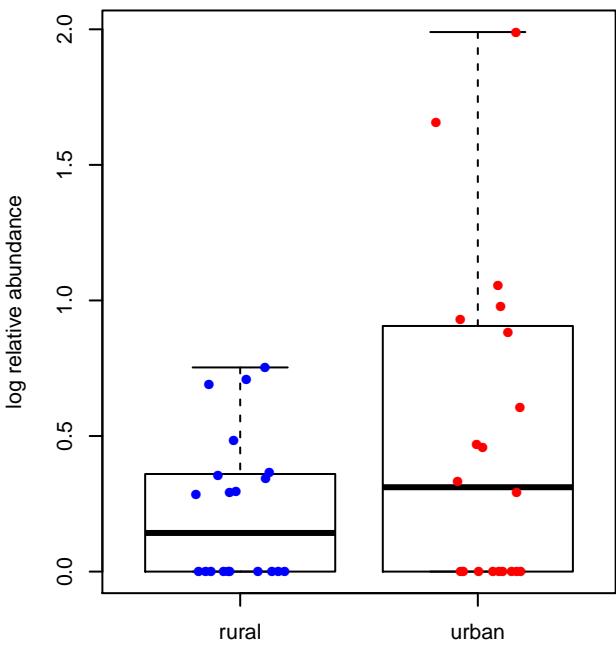
16S OTU: OTU571

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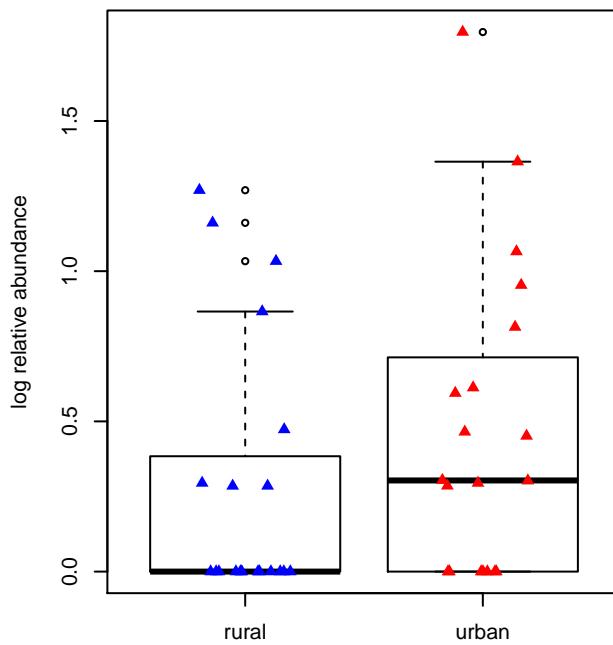
rural vs. urban both timepoints



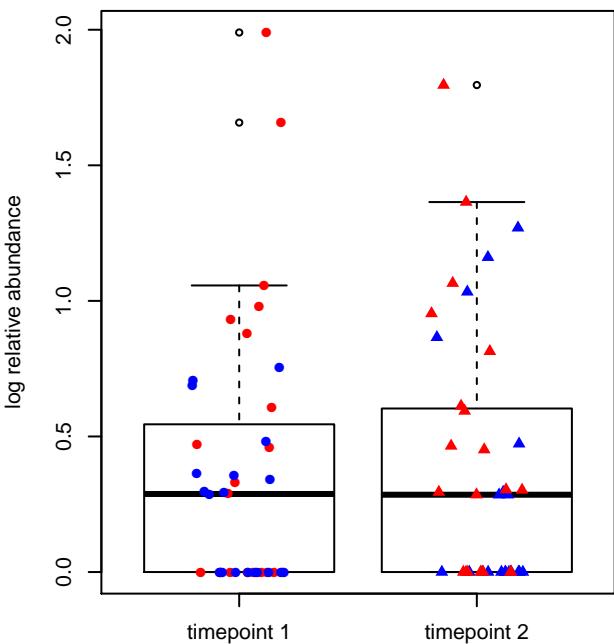
rural vs. urban time 1



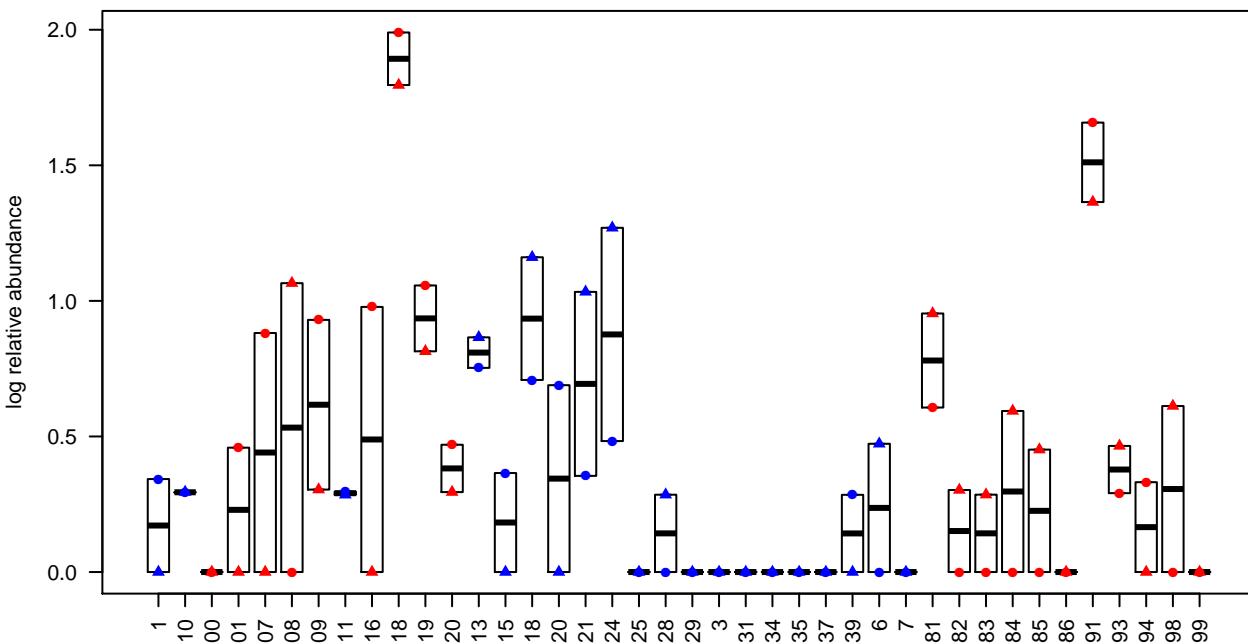
rural vs. urban time 2



time 1 vs. time 2



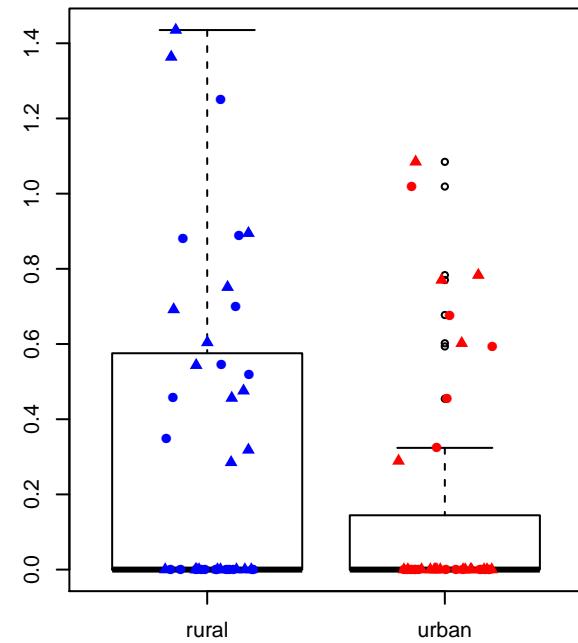
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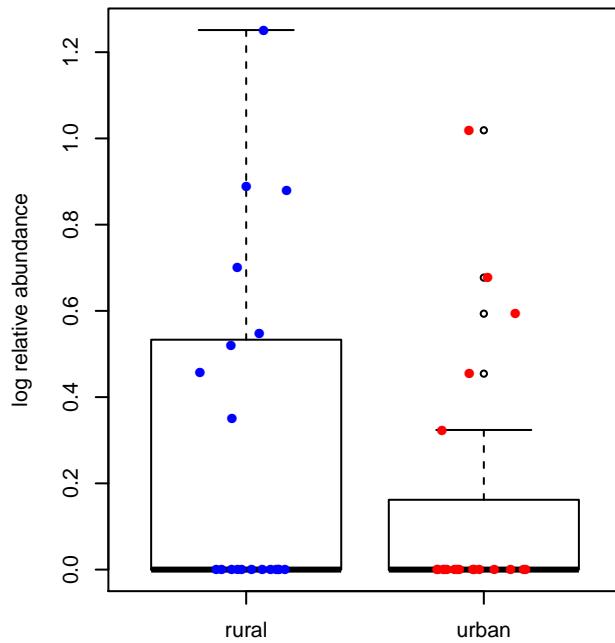
16S OTU: OTU759

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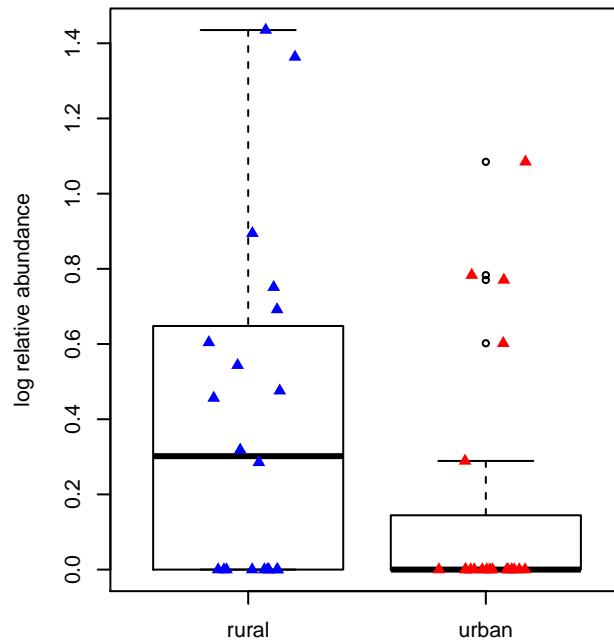
rural vs. urban both timepoints



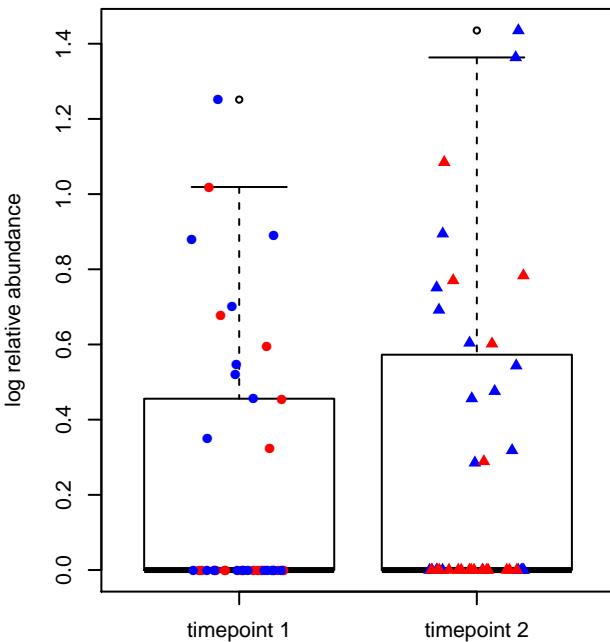
rural vs. urban time 1



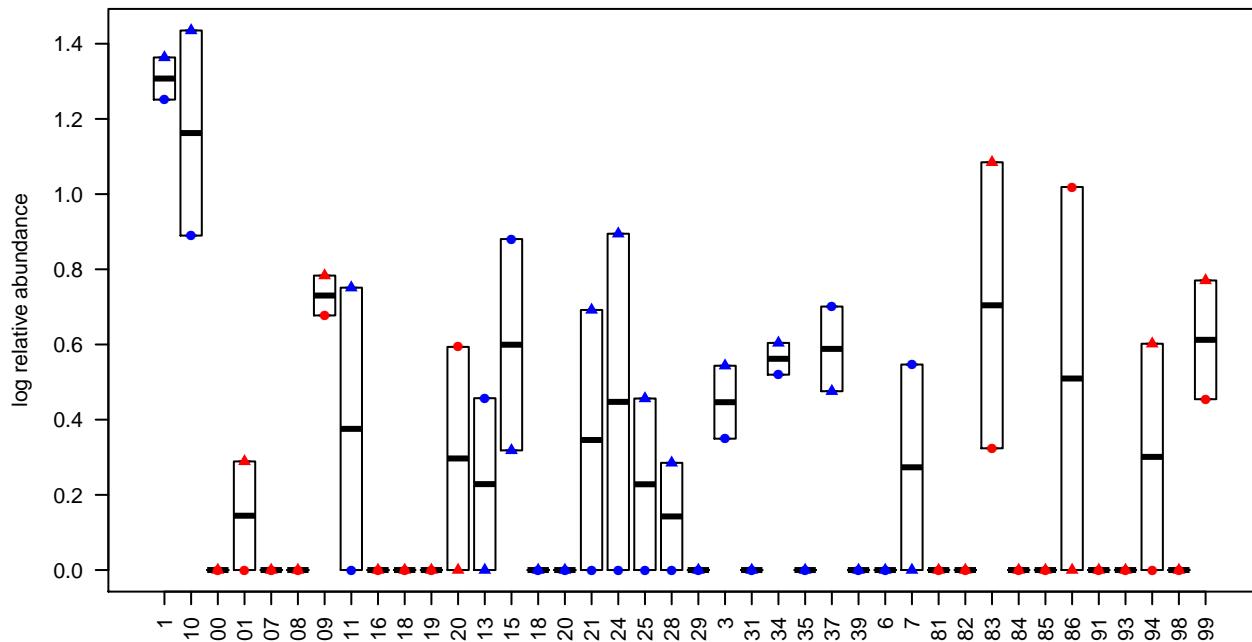
rural vs. urban time 2



time 1 vs. time 2



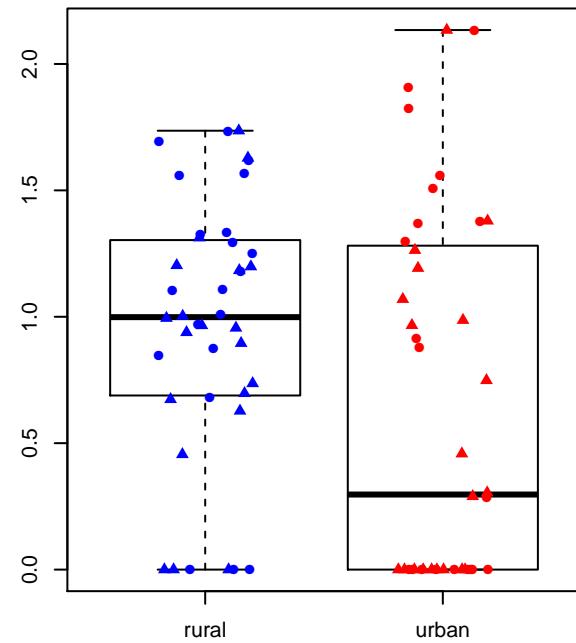
subject ID



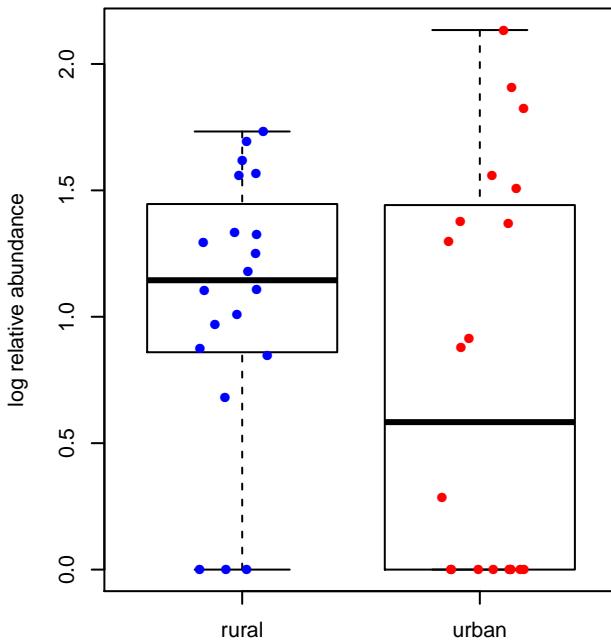
16S OTU: OTU307

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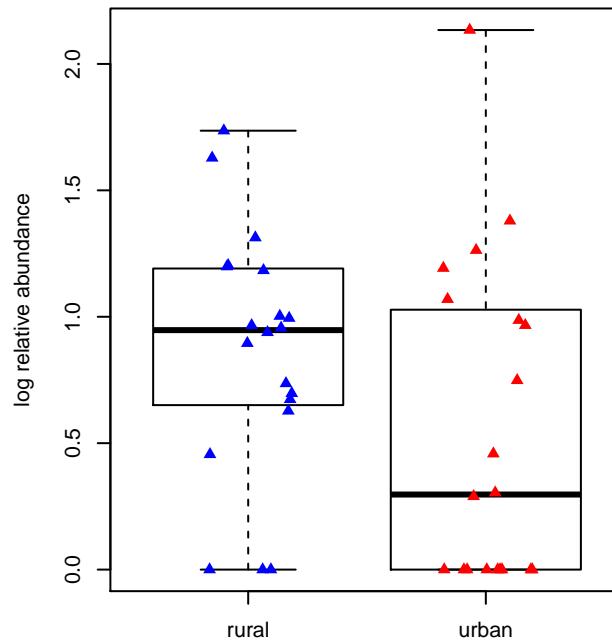
rural vs. urban both timepoints



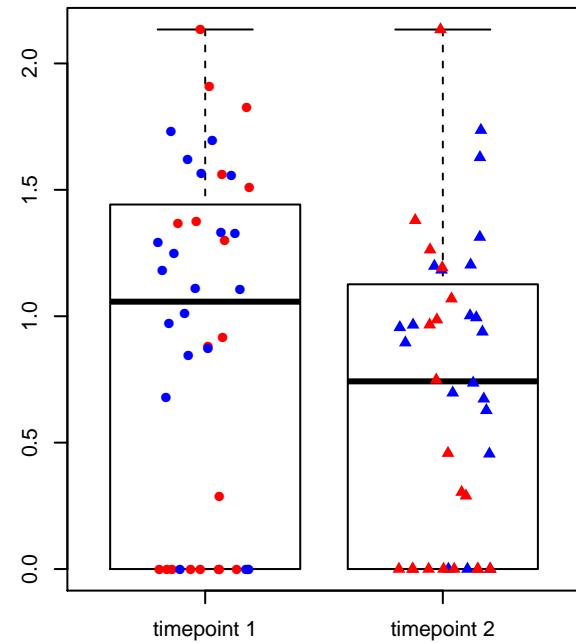
rural vs. urban time 1



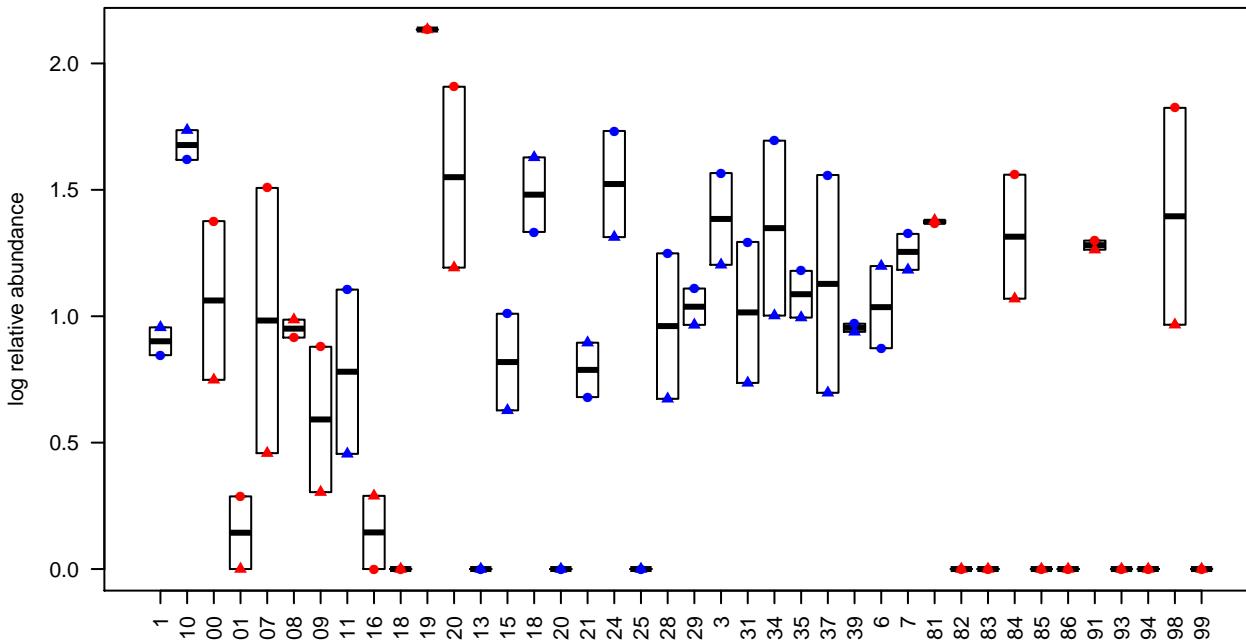
rural vs. urban time 2



time 1 vs. time 2



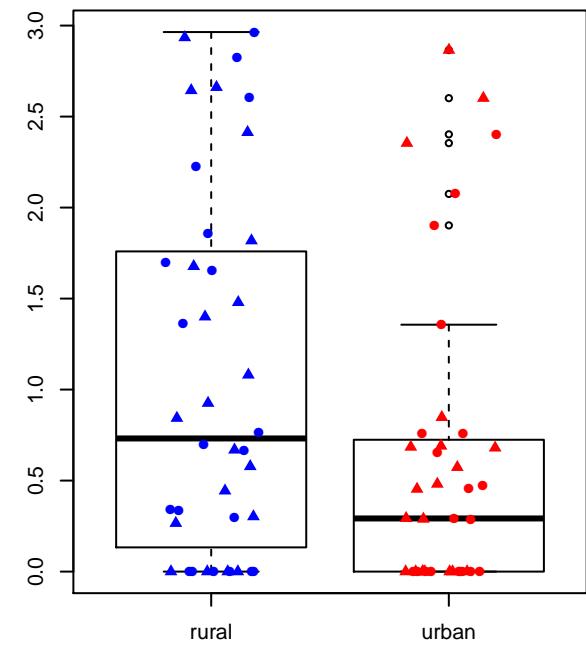
subject ID



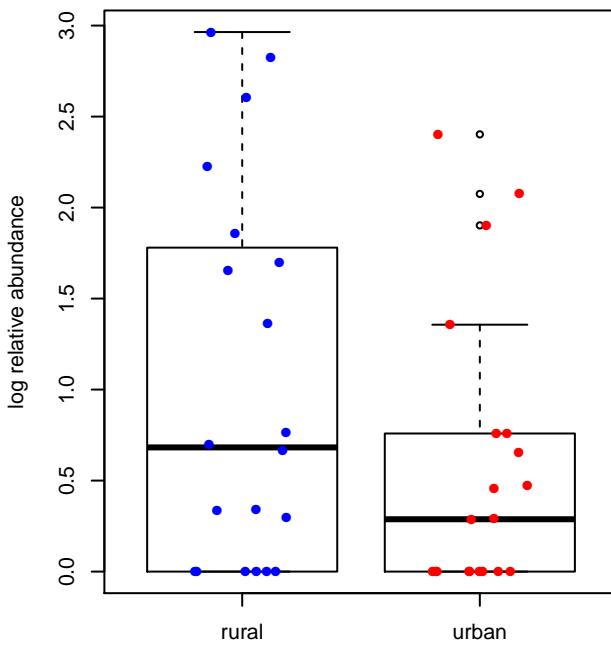
16S OTU: OTU92

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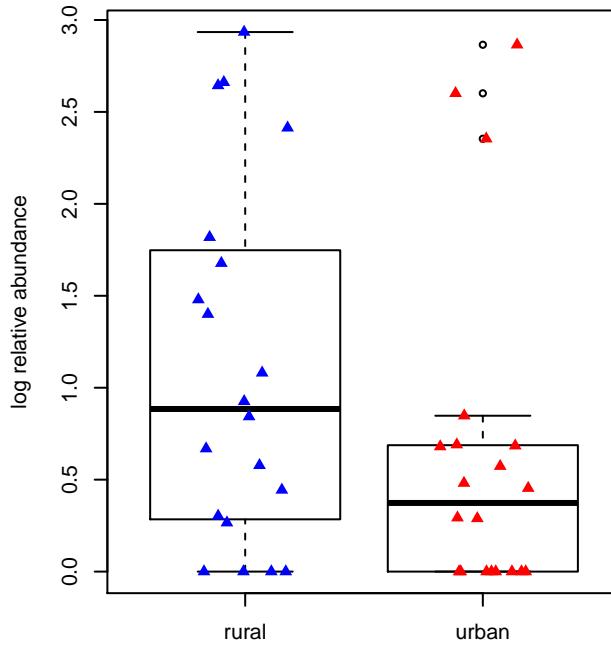
rural vs. urban both timepoints



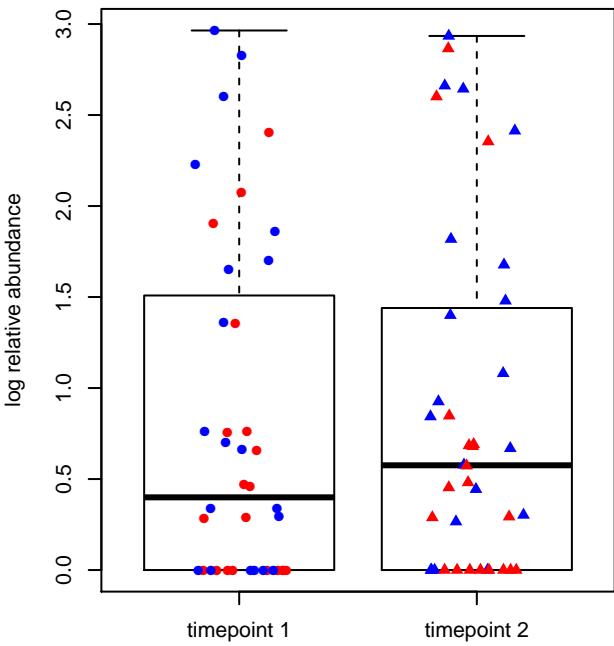
rural vs. urban time 1



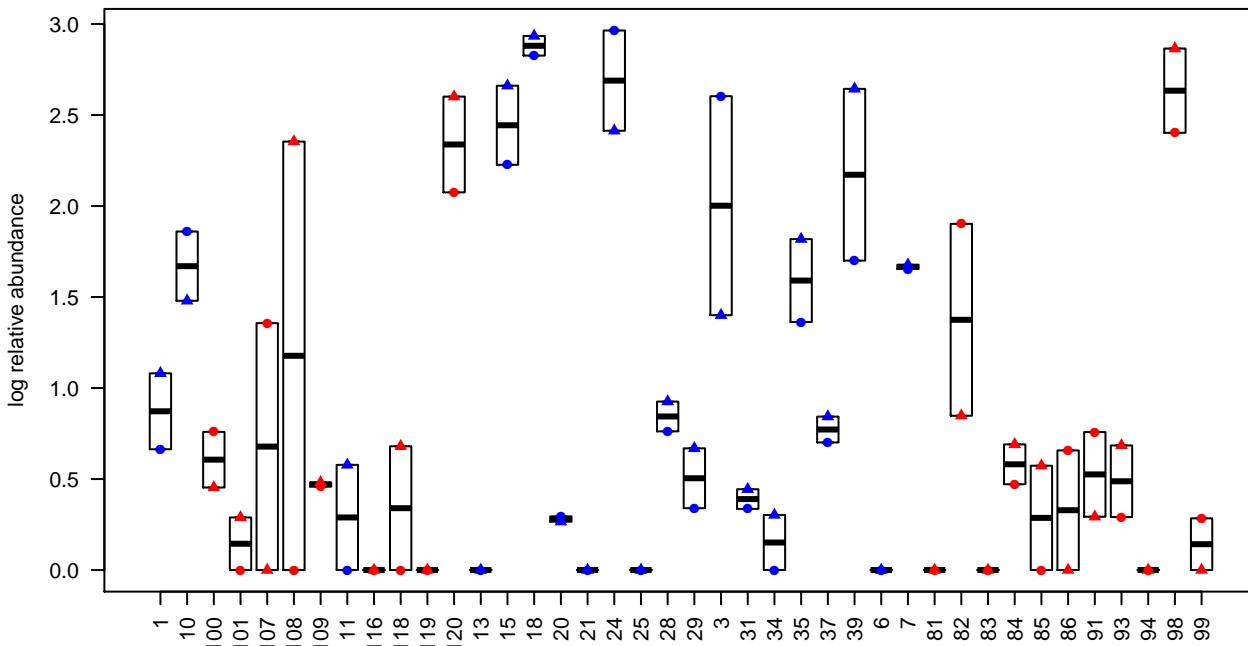
rual vs. urban time 2



time 1 vs. time 2



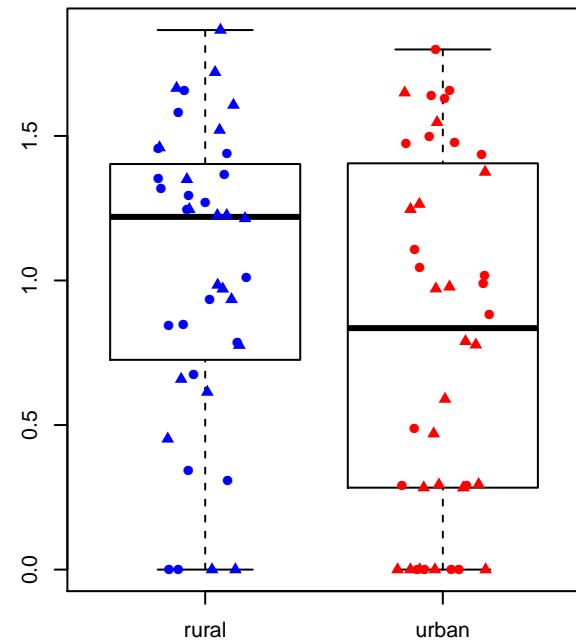
subject ID



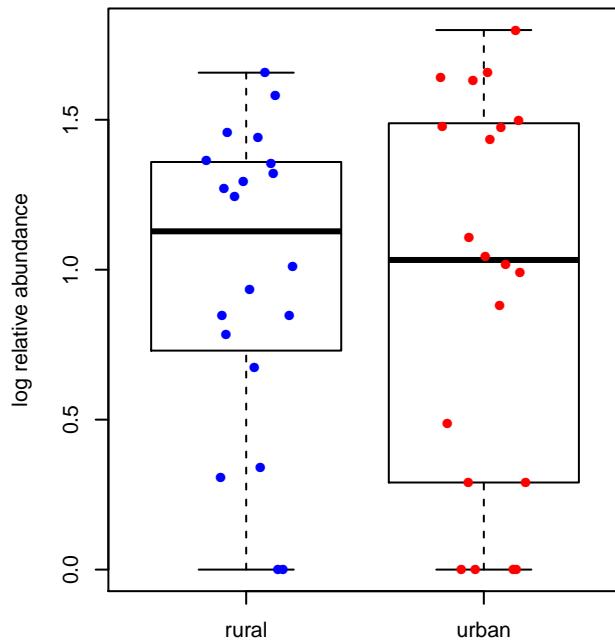
16S OTU: OTU299

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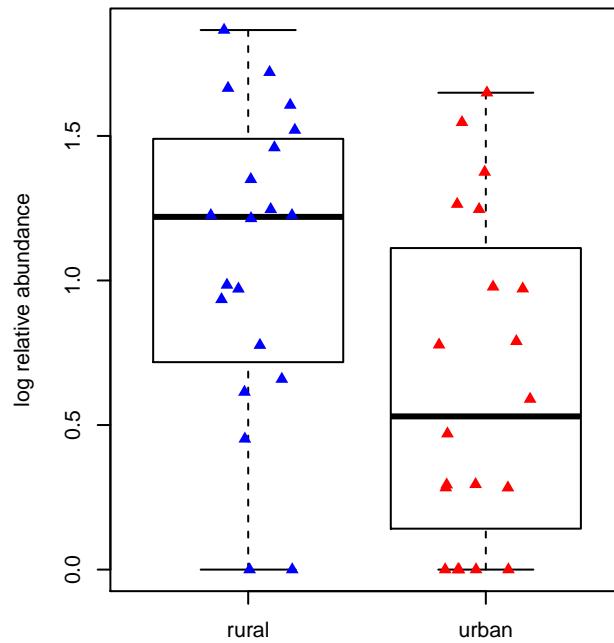
rural vs. urban both timepoints



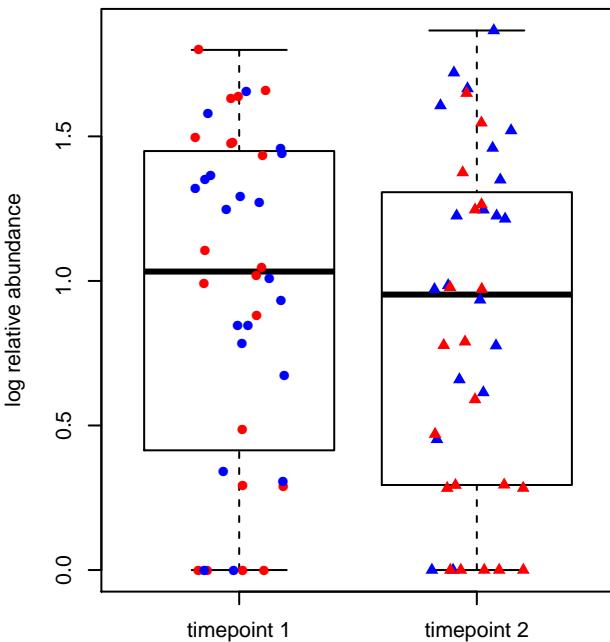
rural vs. urban time 1



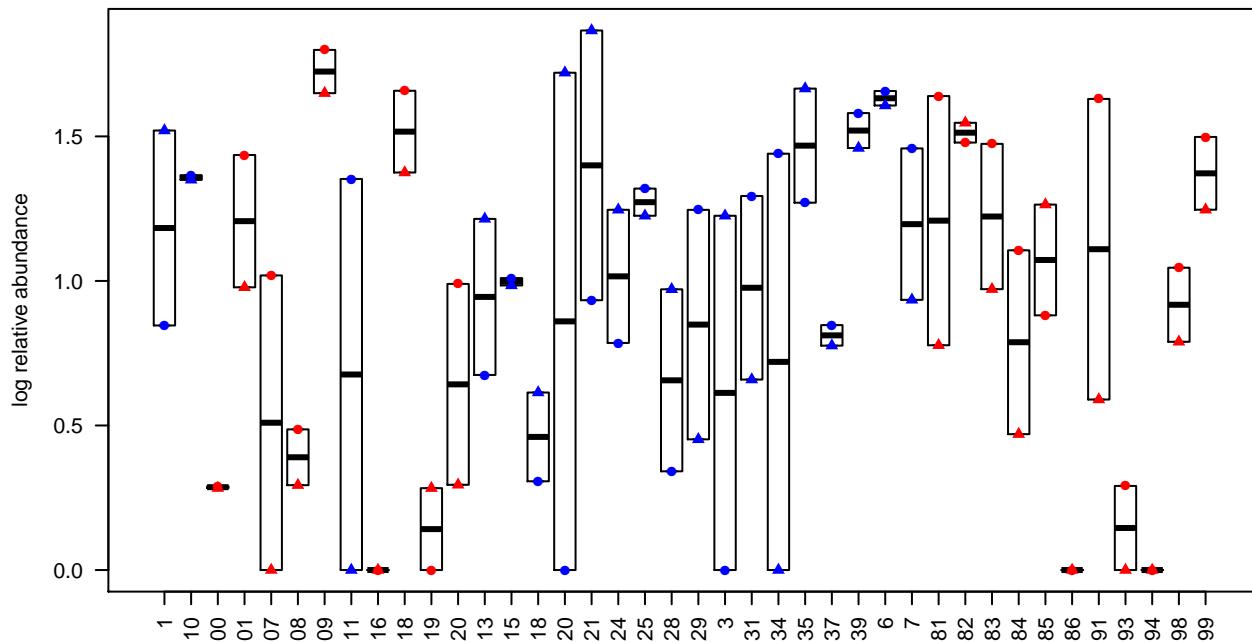
rural vs. urban time 2



time 1 vs. time 2

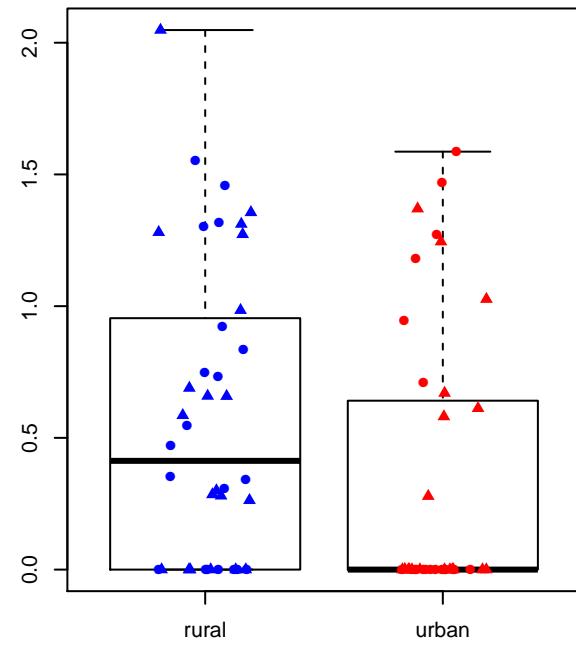


subject ID

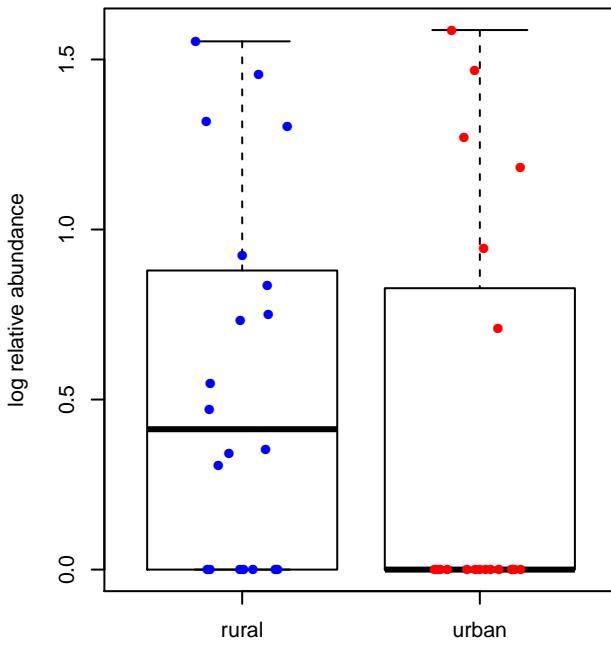


16S OTU: OTU500
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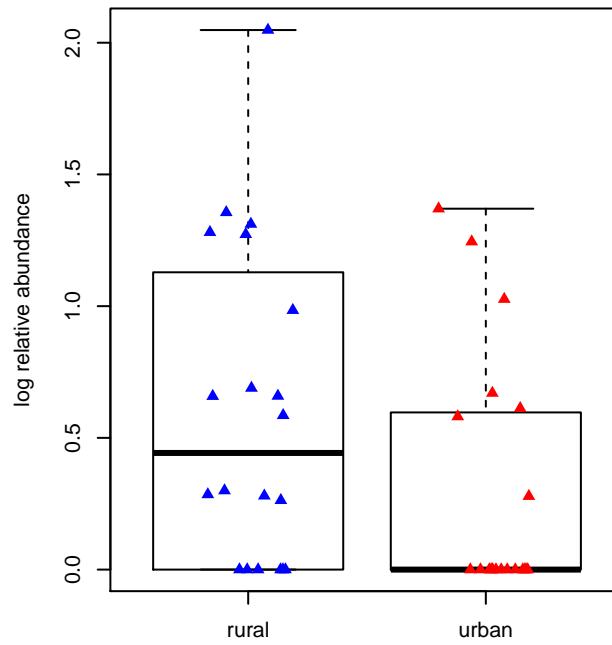
rural vs. urban both timepoints



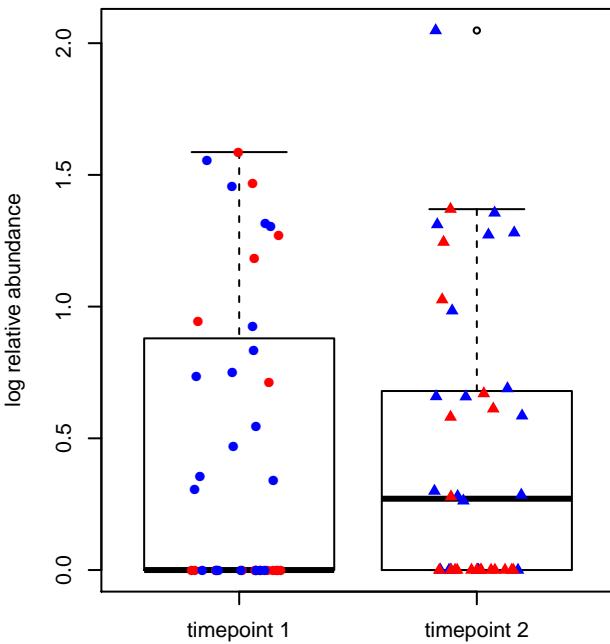
rural vs. urban time 1



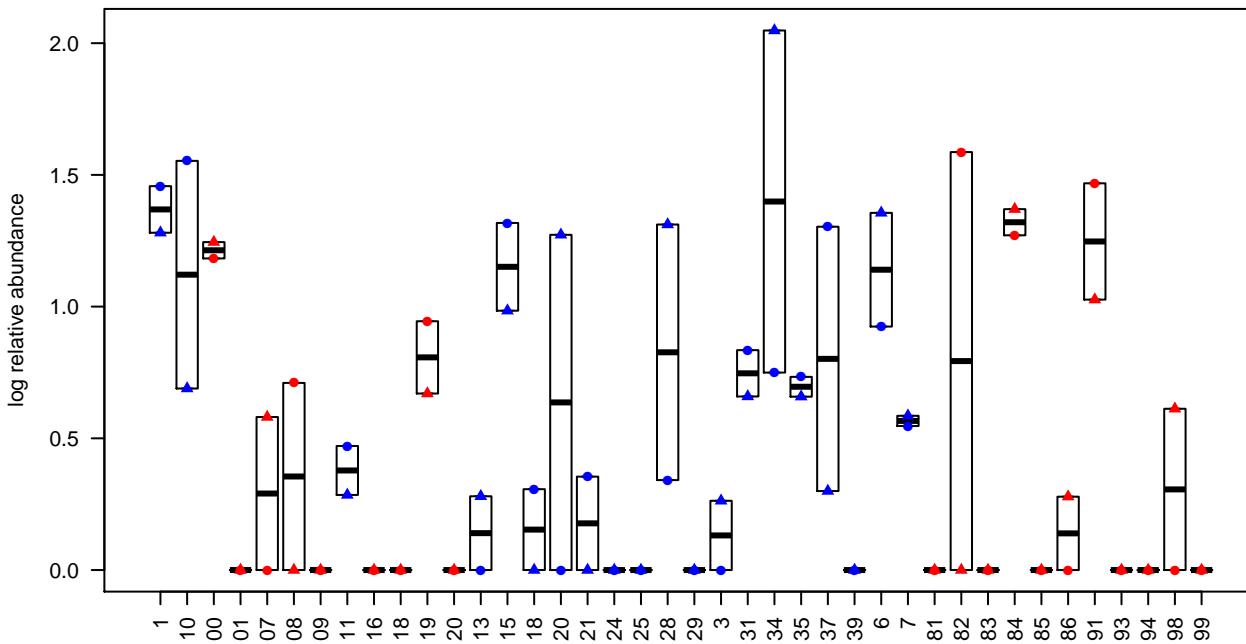
rural vs. urban time 2



time 1 vs. time 2



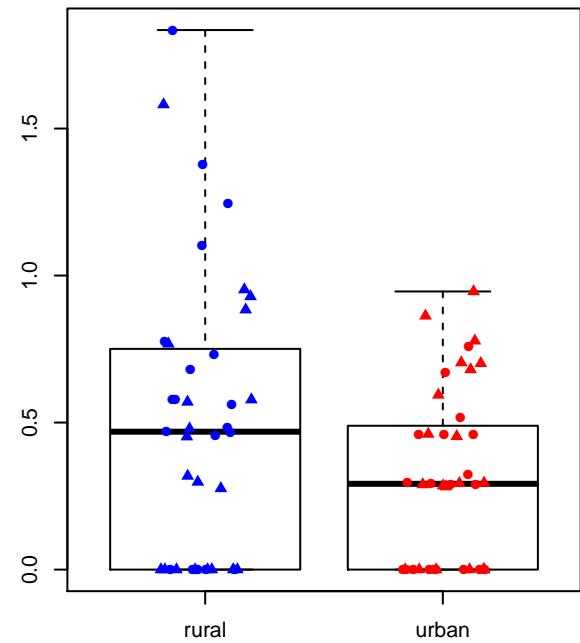
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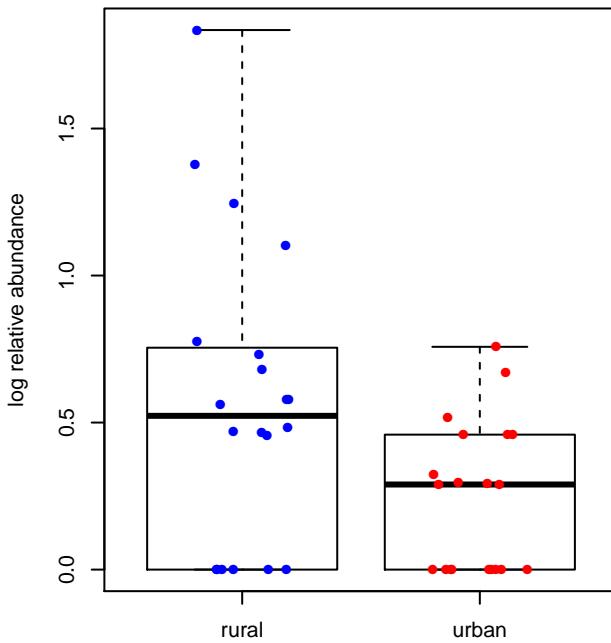
16S OTU: OTU648

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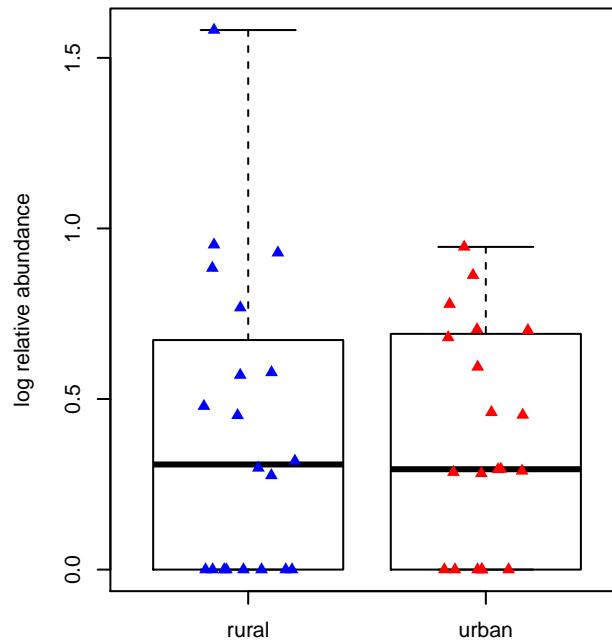
rural vs. urban both timepoints



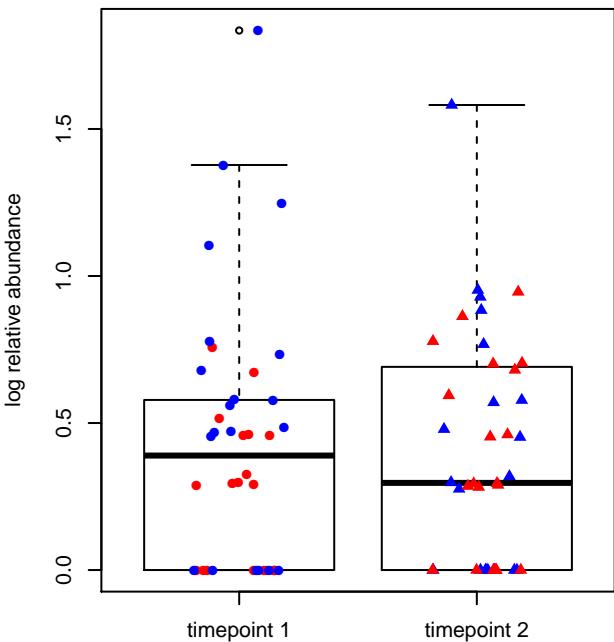
rural vs. urban time 1



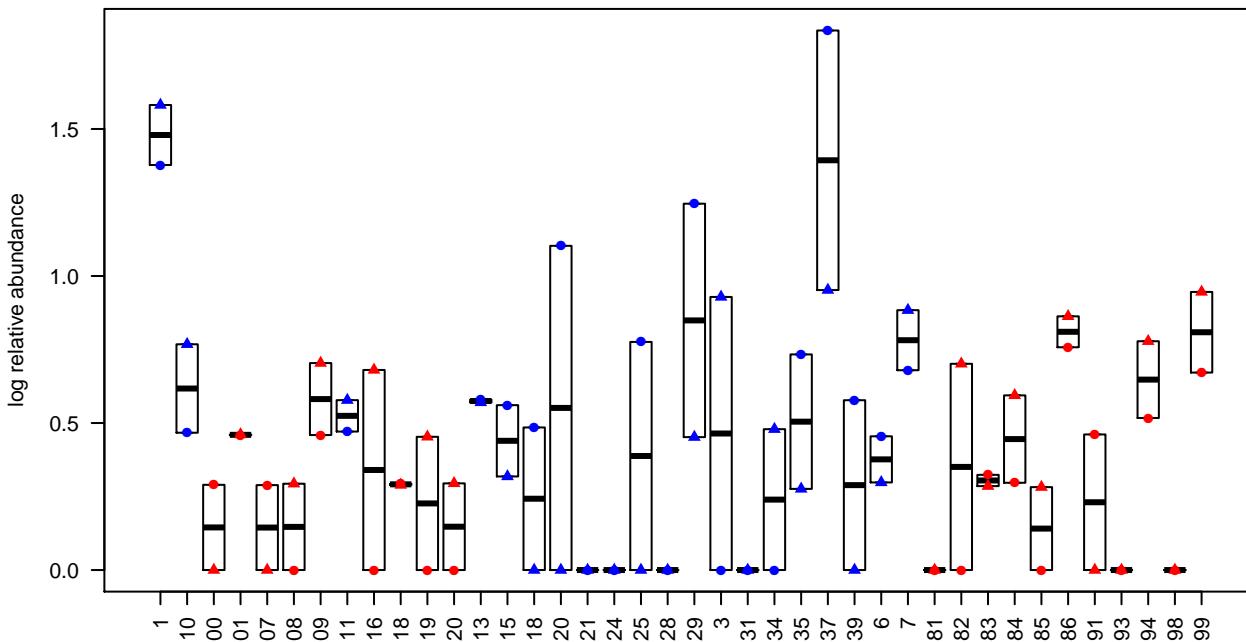
rural vs. urban time 2



time 1 vs. time 2



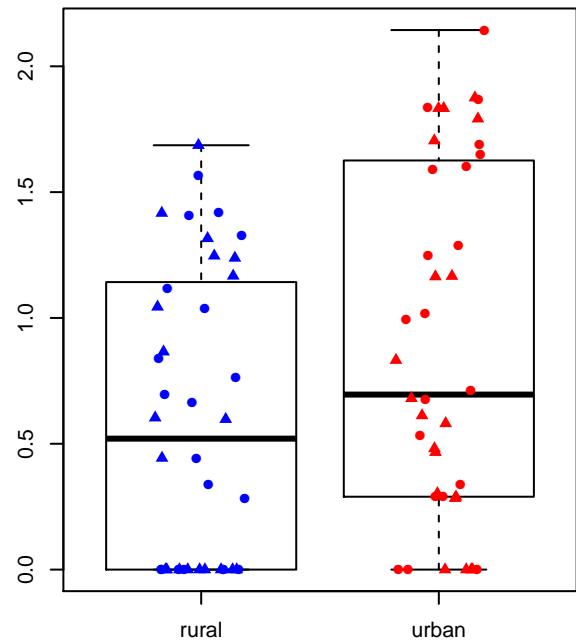
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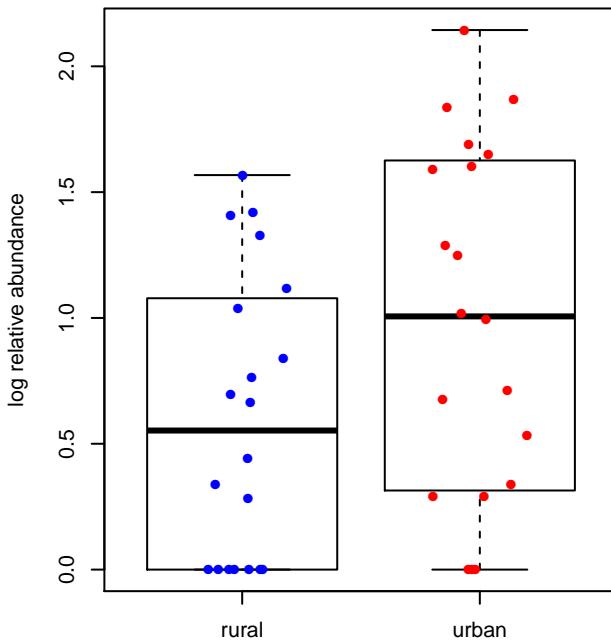
16S OTU: OTU303

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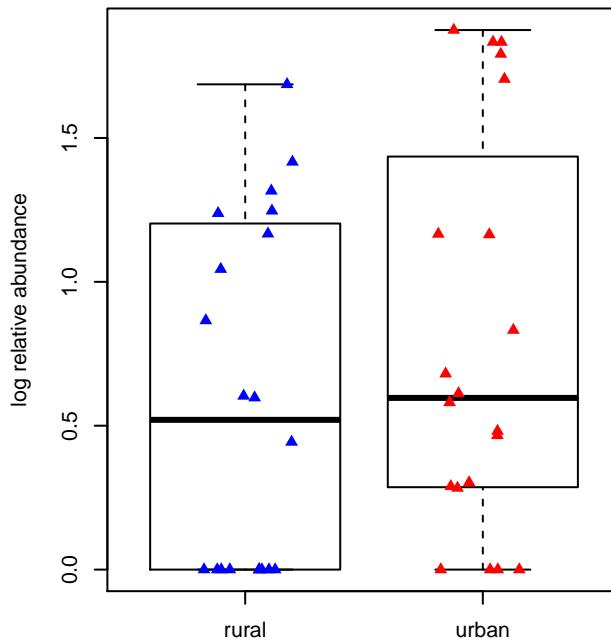
rural vs. urban both timepoints



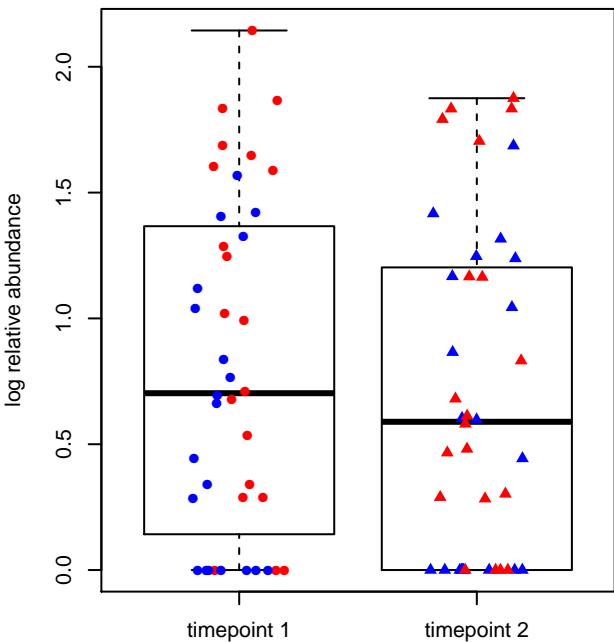
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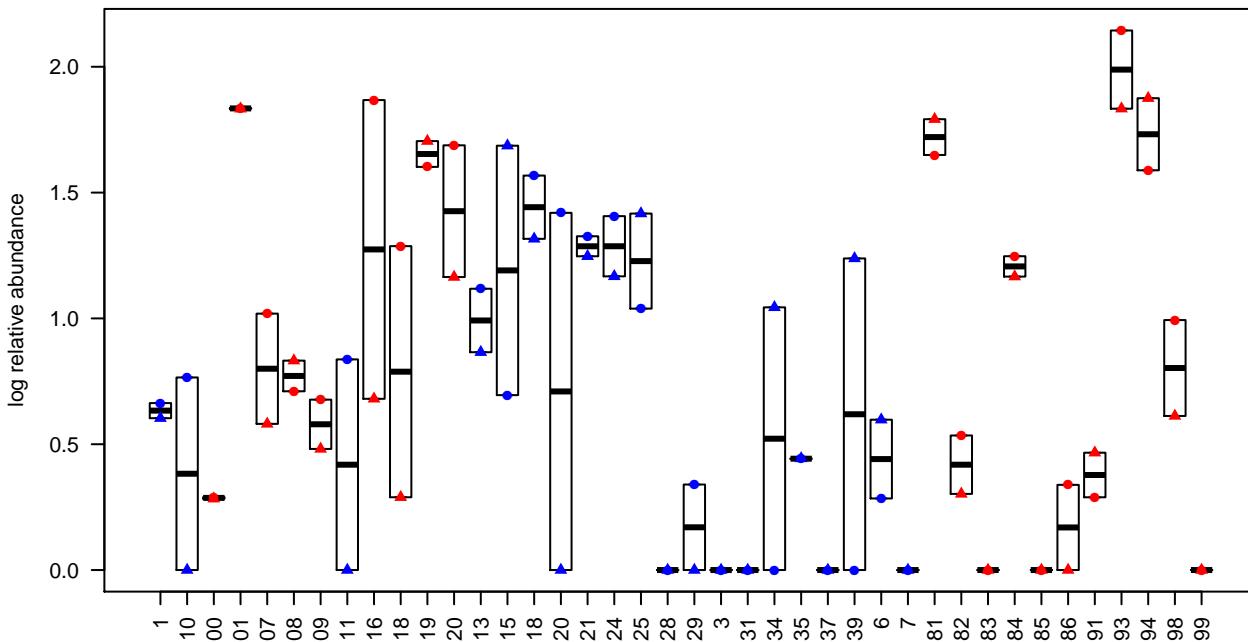
rural vs. urban time 2



time 1 vs. time 2



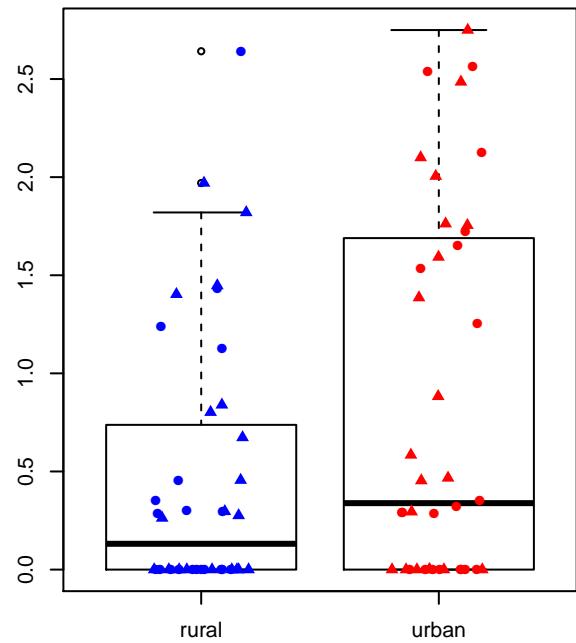
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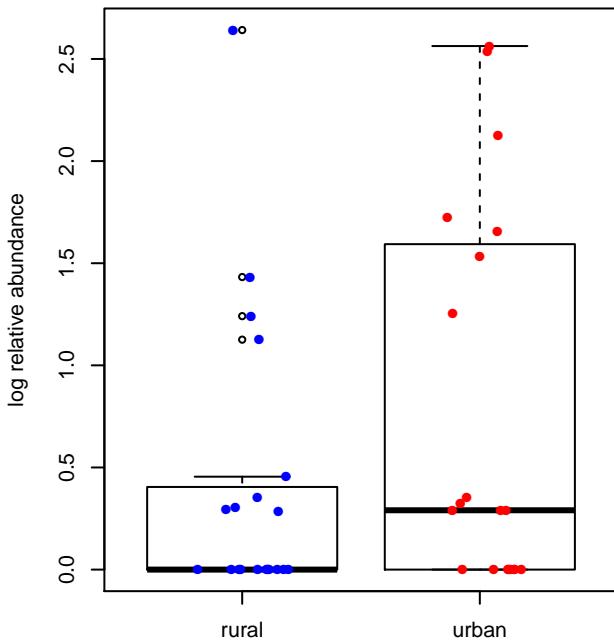
16S OTU: OTU160

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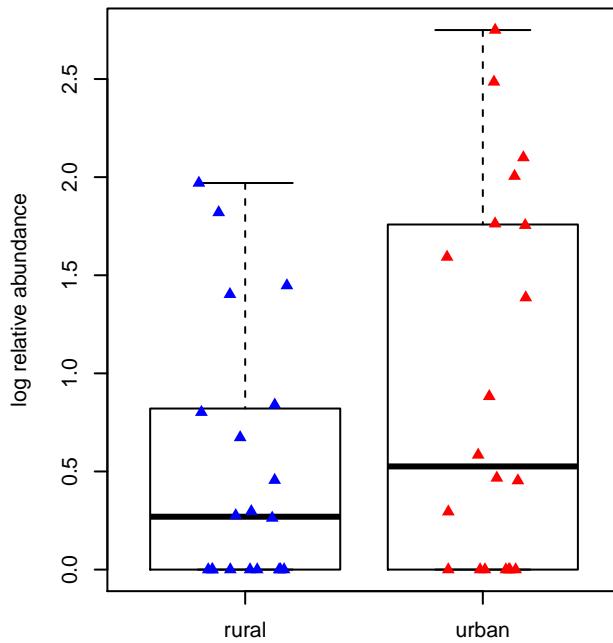
rural vs. urban both timepoints



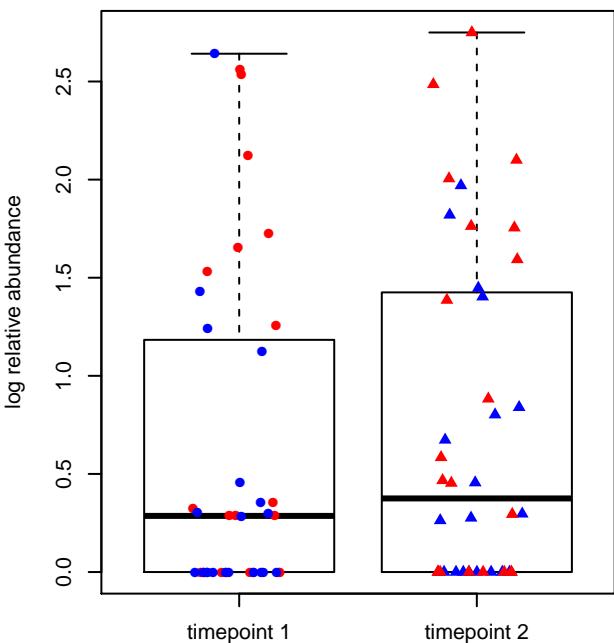
rural vs. urban time 1



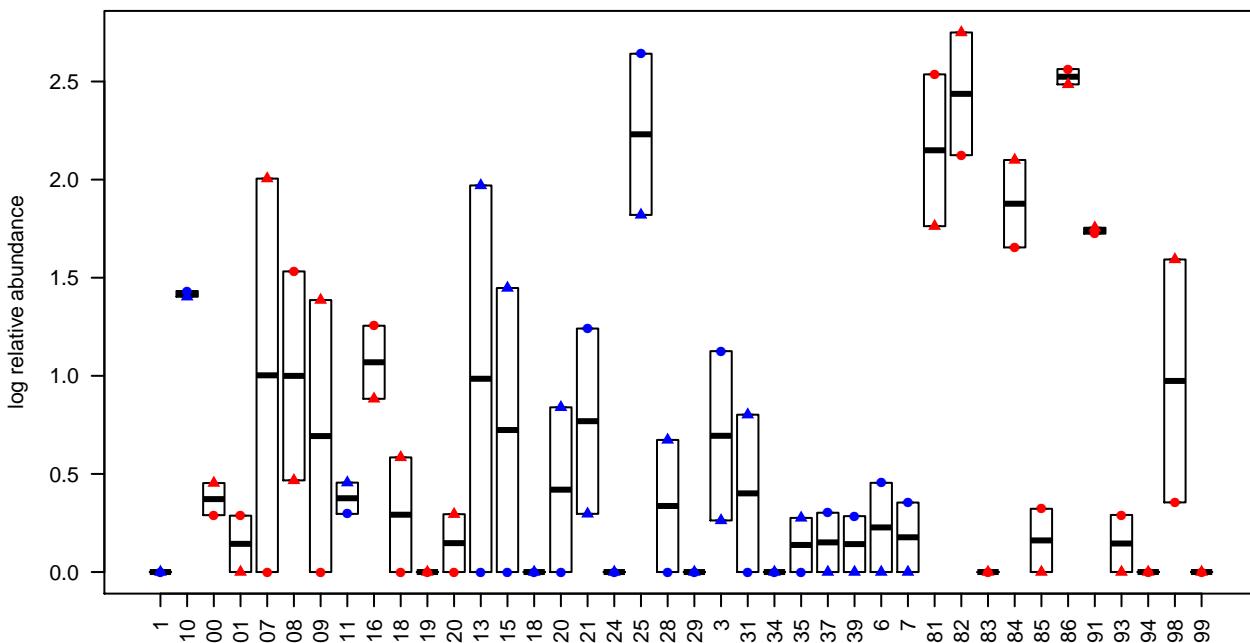
rural vs. urban time 2



time 1 vs. time 2



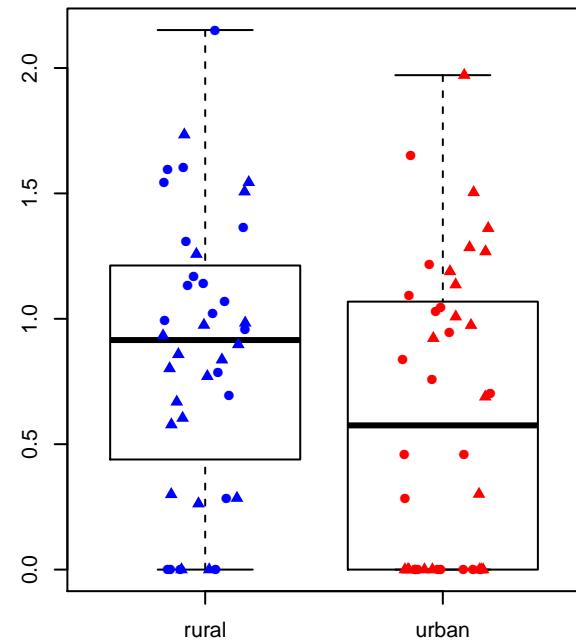
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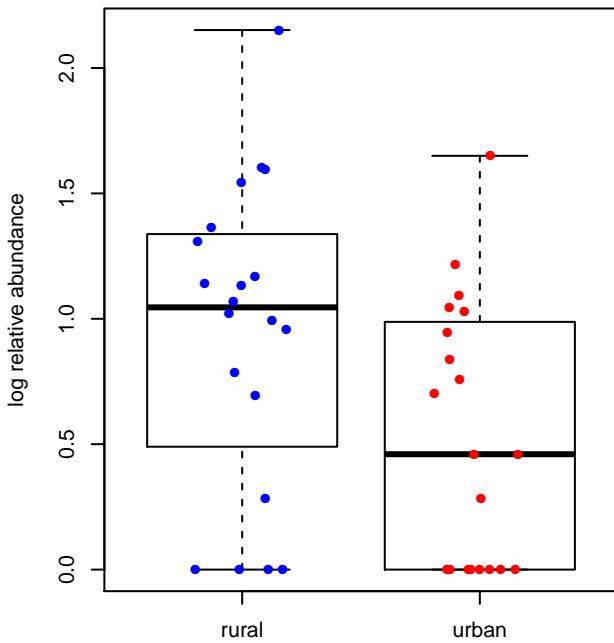
16S OTU: OTU363

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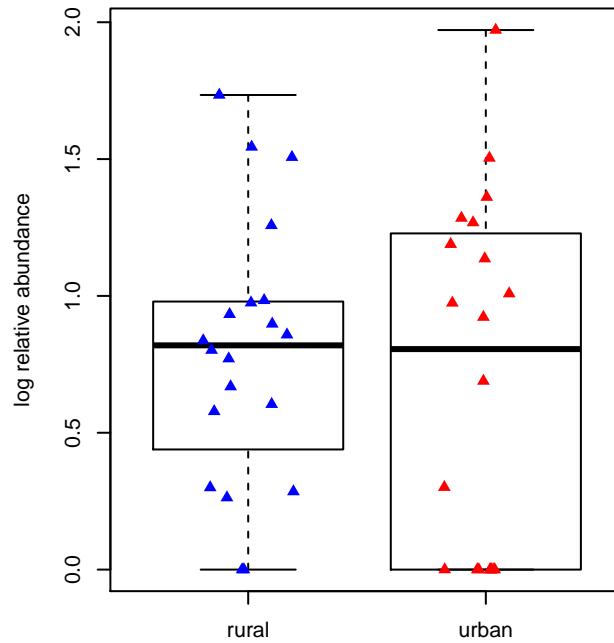
rural vs. urban both timepoints



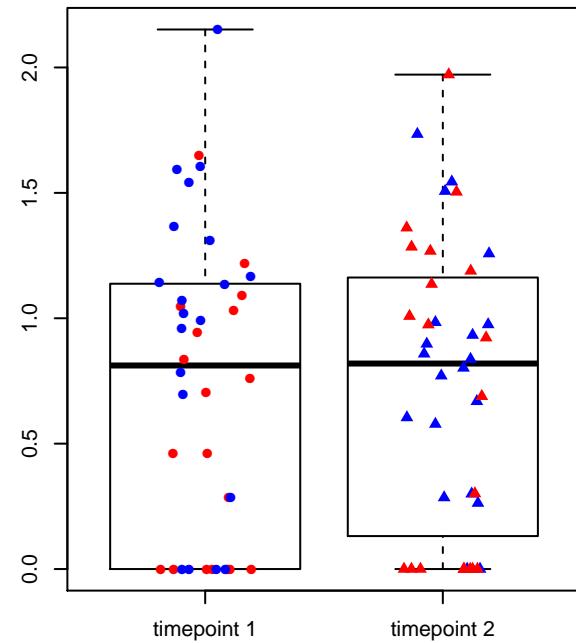
rural vs. urban time 1



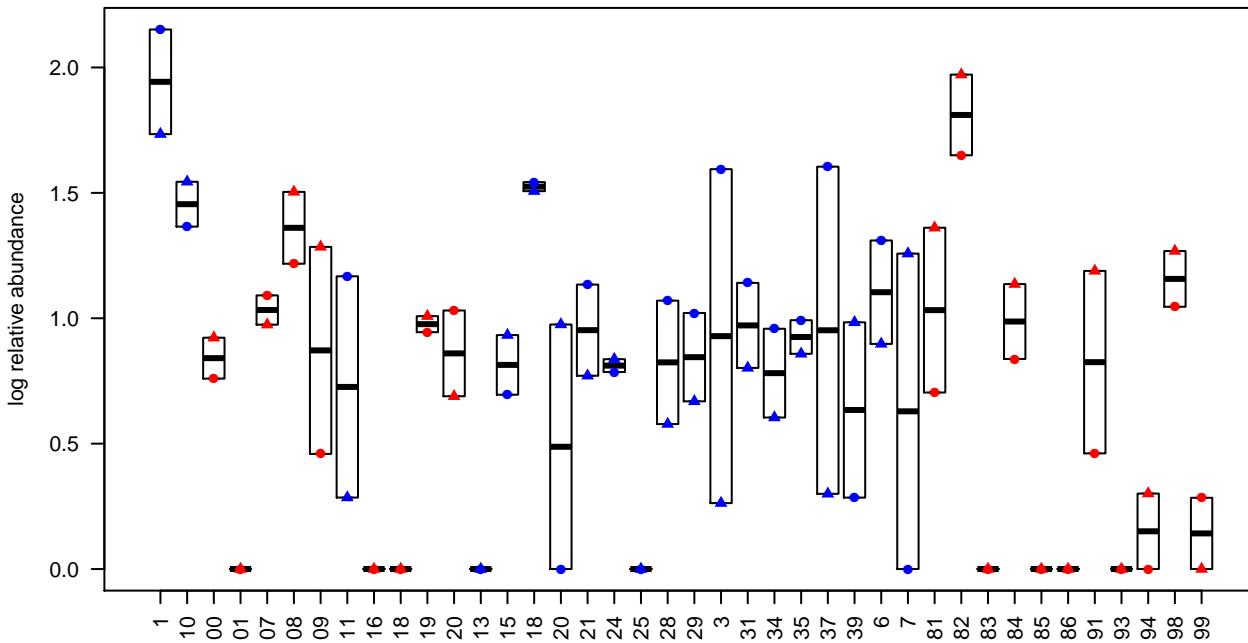
rural vs. urban time 2



time 1 vs. time 2



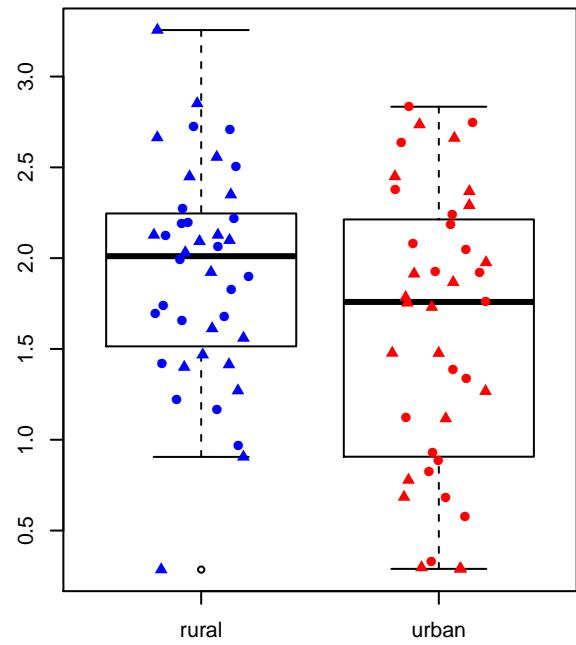
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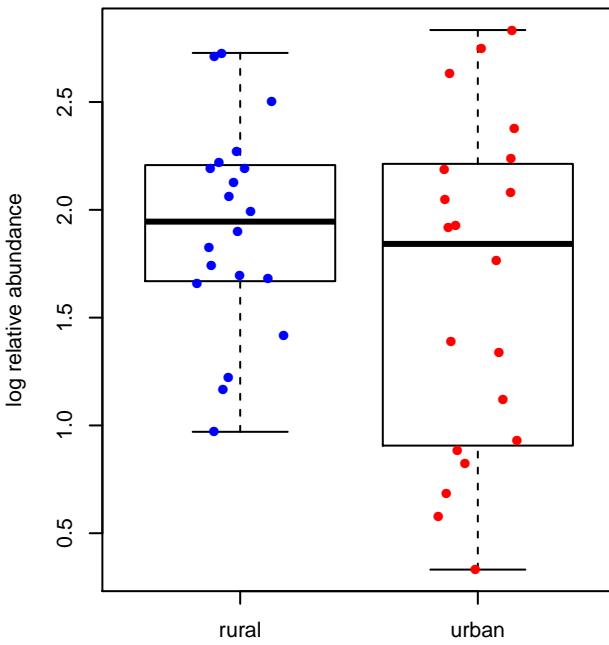
16S OTU: OTU51

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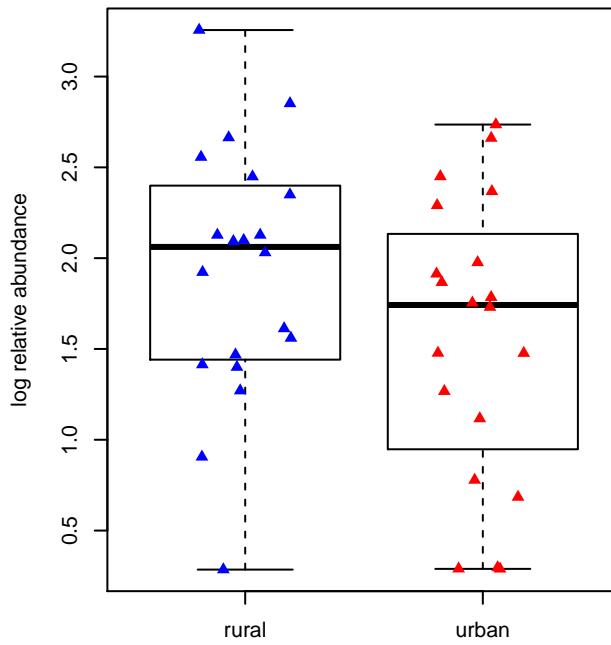
rural vs. urban both timepoints



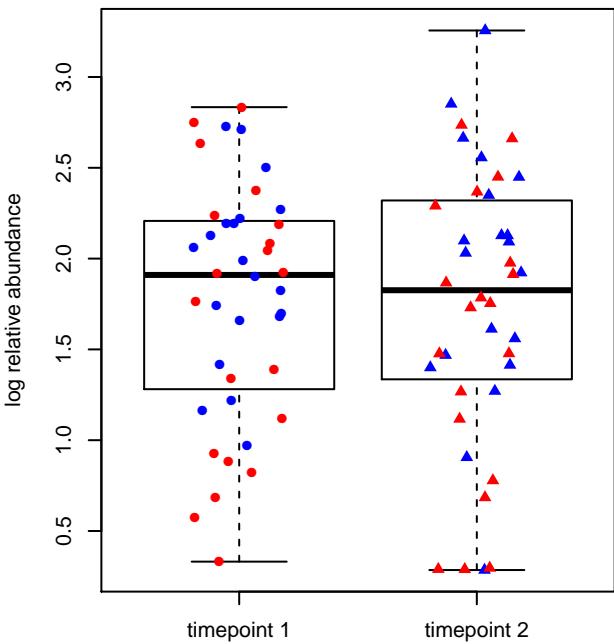
rural vs. urban time 1



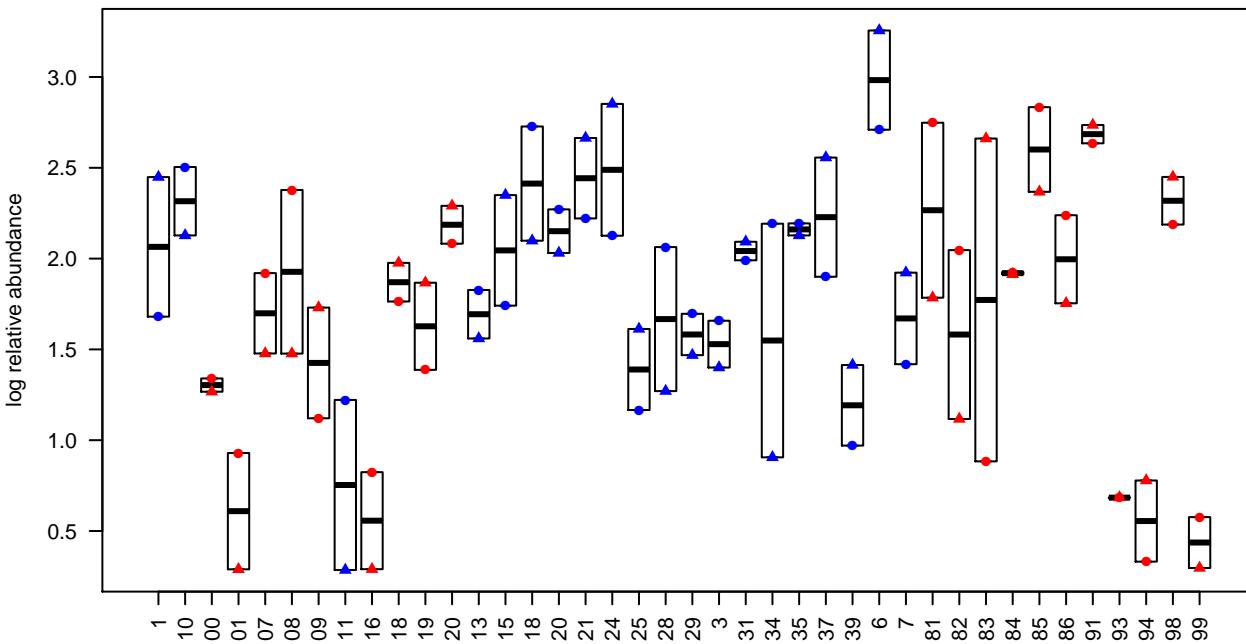
rural vs. urban time 2



time 1 vs. time 2



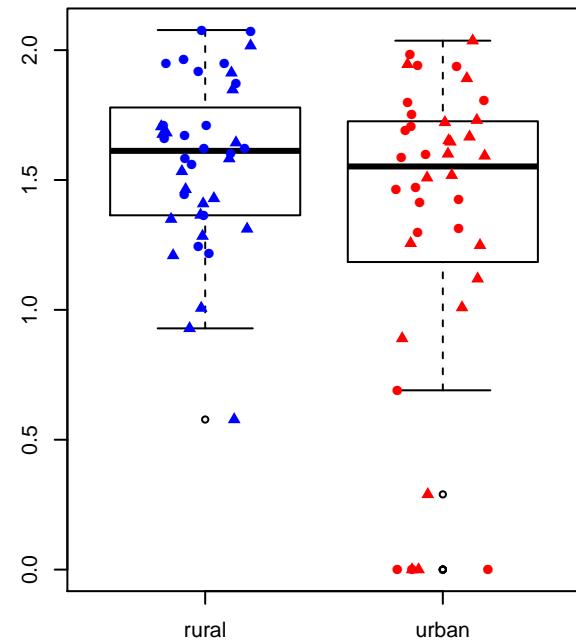
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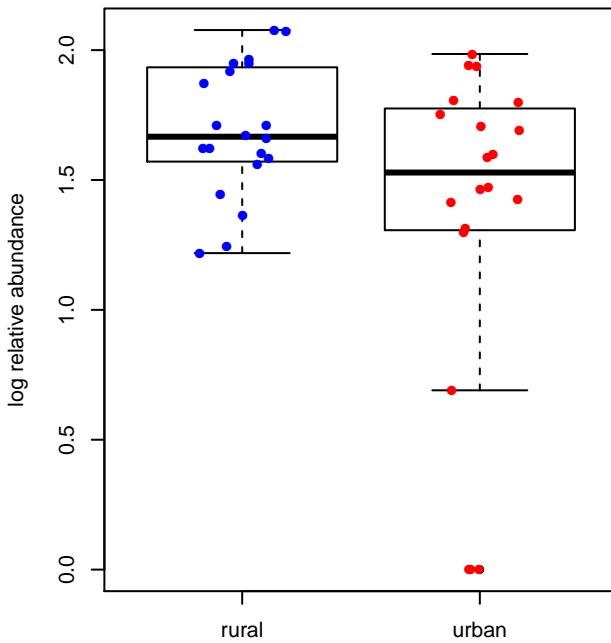
16S OTU: OTU148

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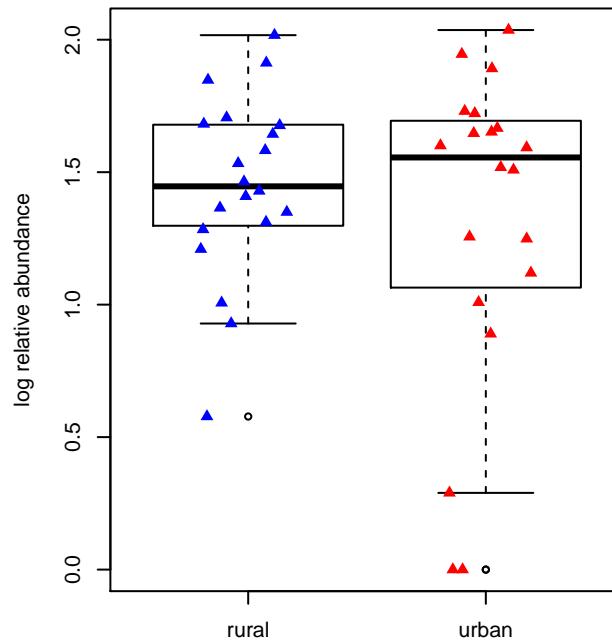
rural vs. urban both timepoints



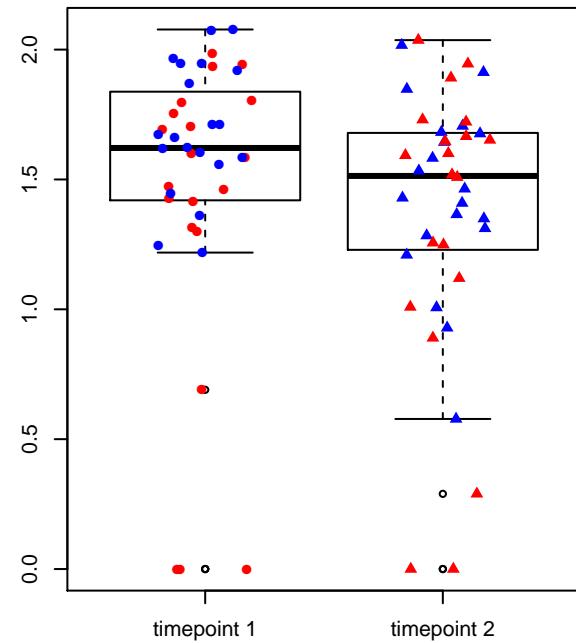
rural vs. urban time 1



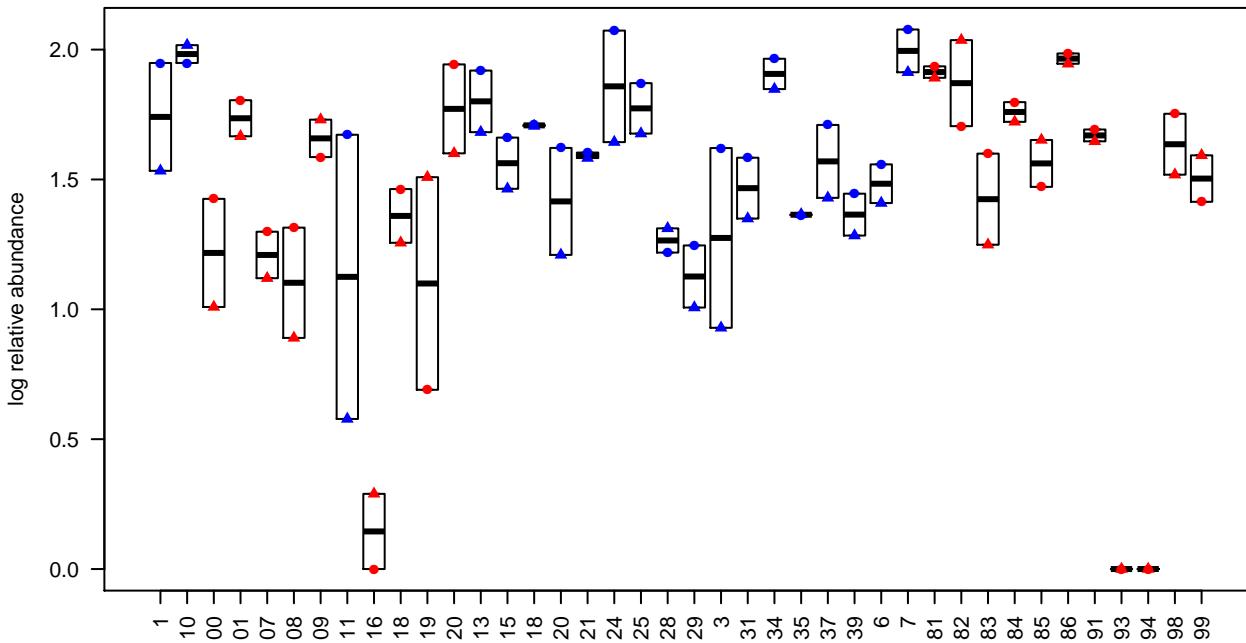
rural vs. urban time 2



time 1 vs. time 2



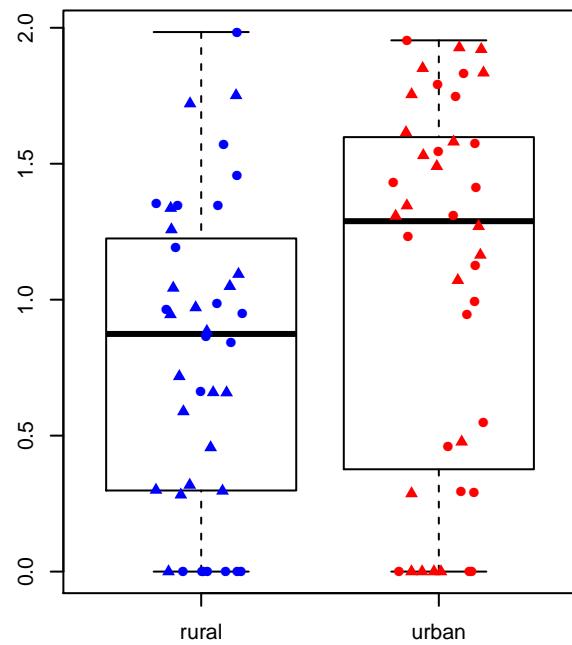
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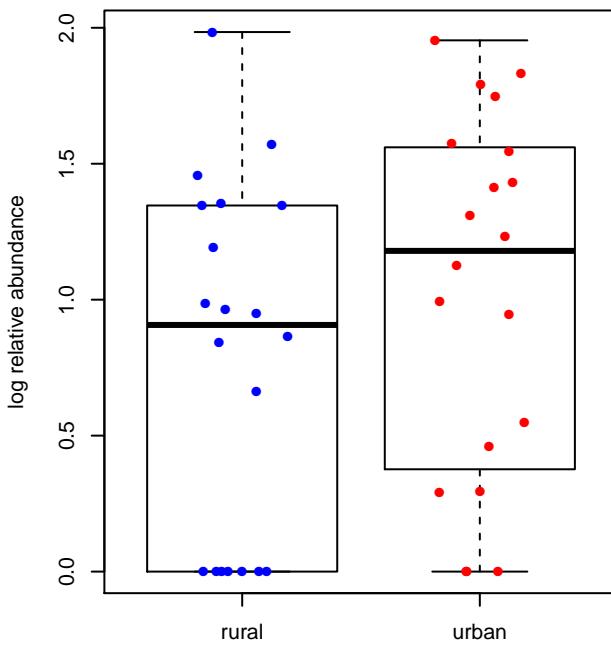
16S OTU: OTU248

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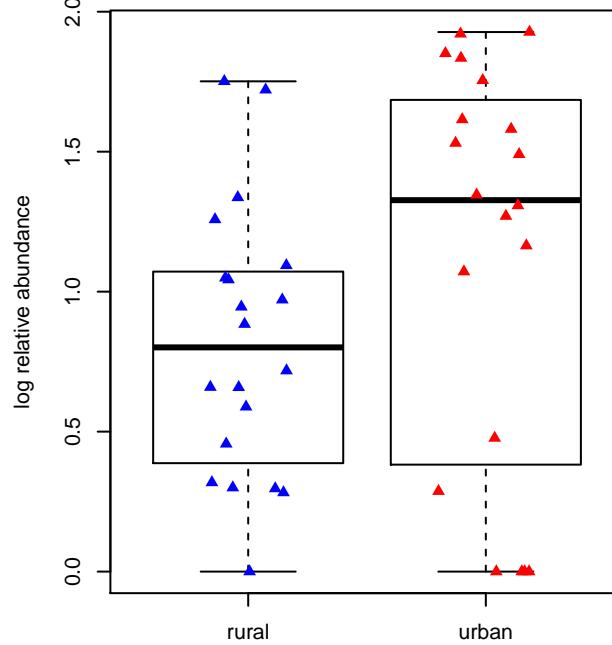
rural vs. urban both timepoints



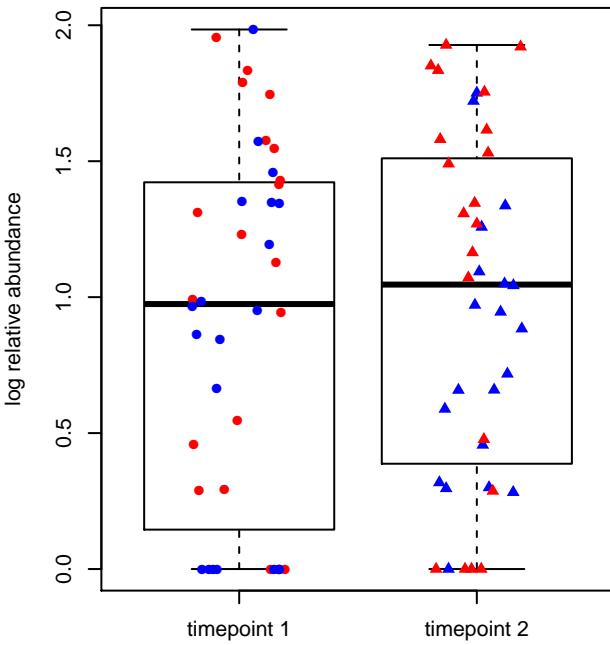
rural vs. urban time 1



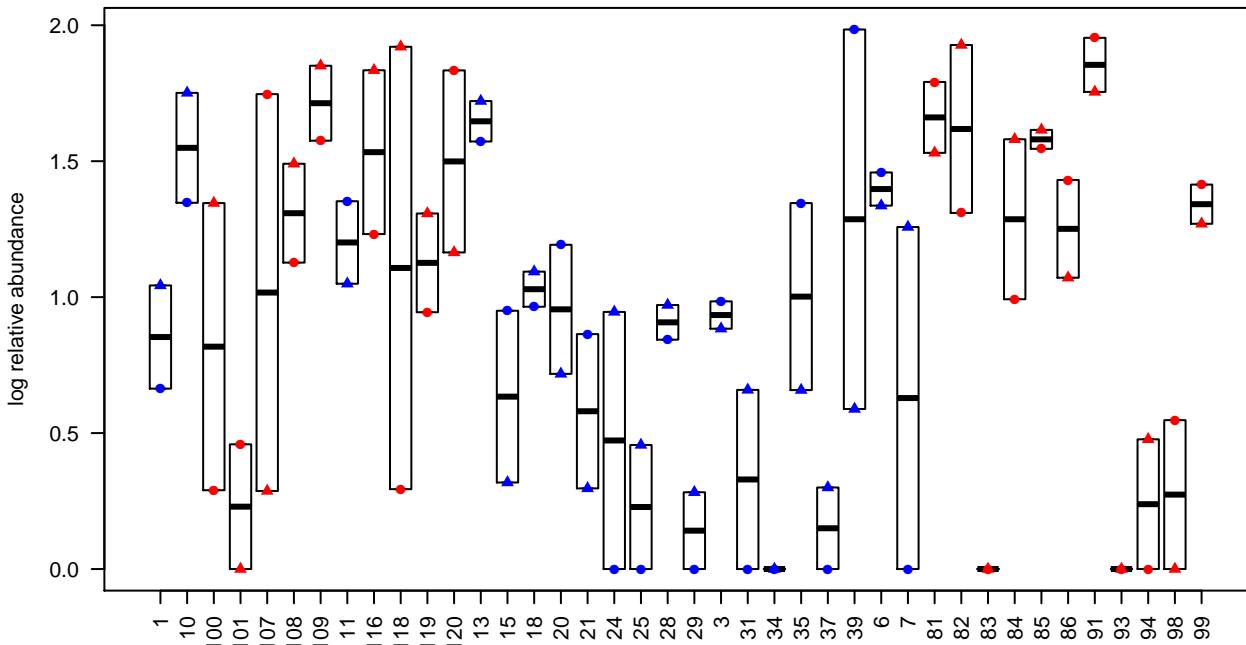
rual vs. urban time 2



time 1 vs. time 2



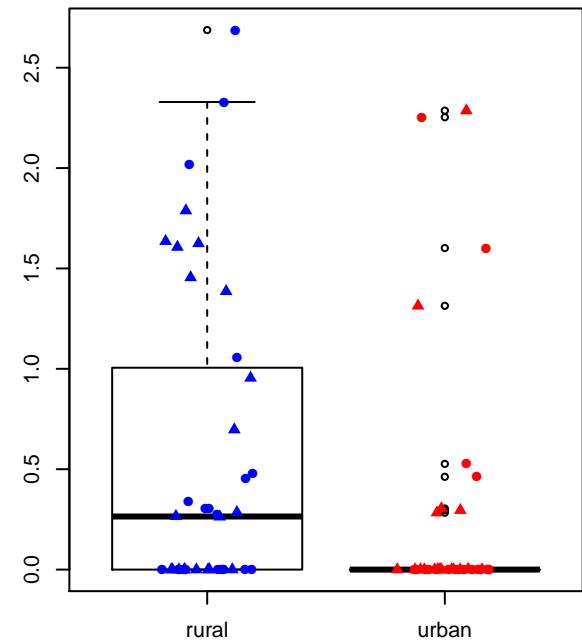
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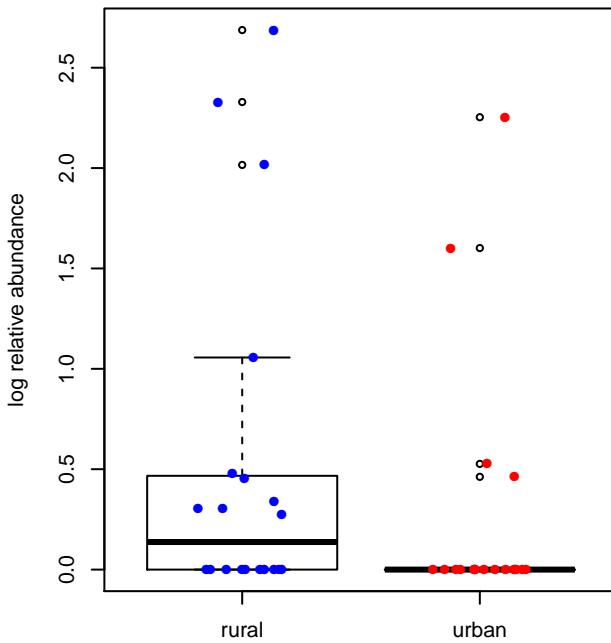
16S OTU: OTU287

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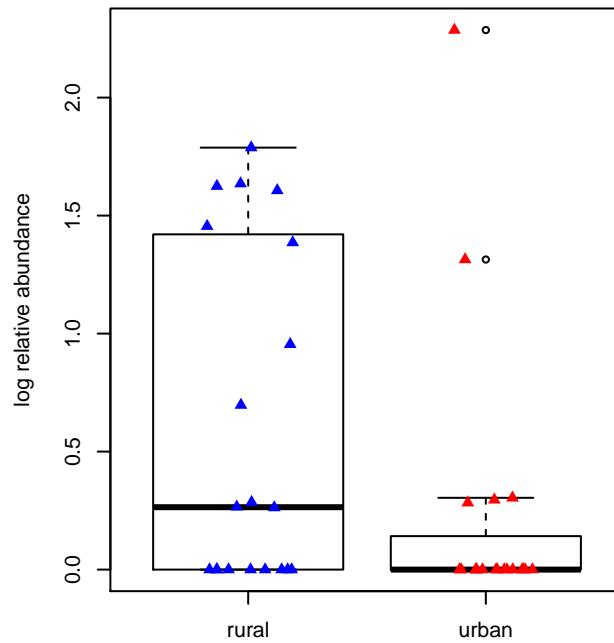
rural vs. urban both timepoints



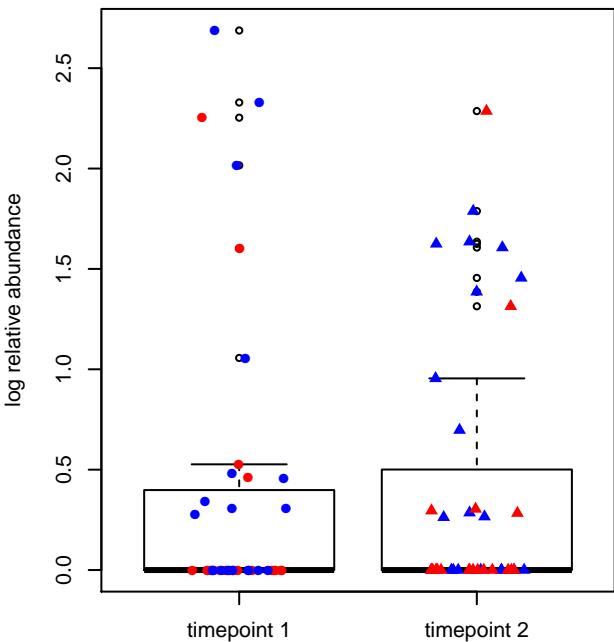
rural vs. urban time 1



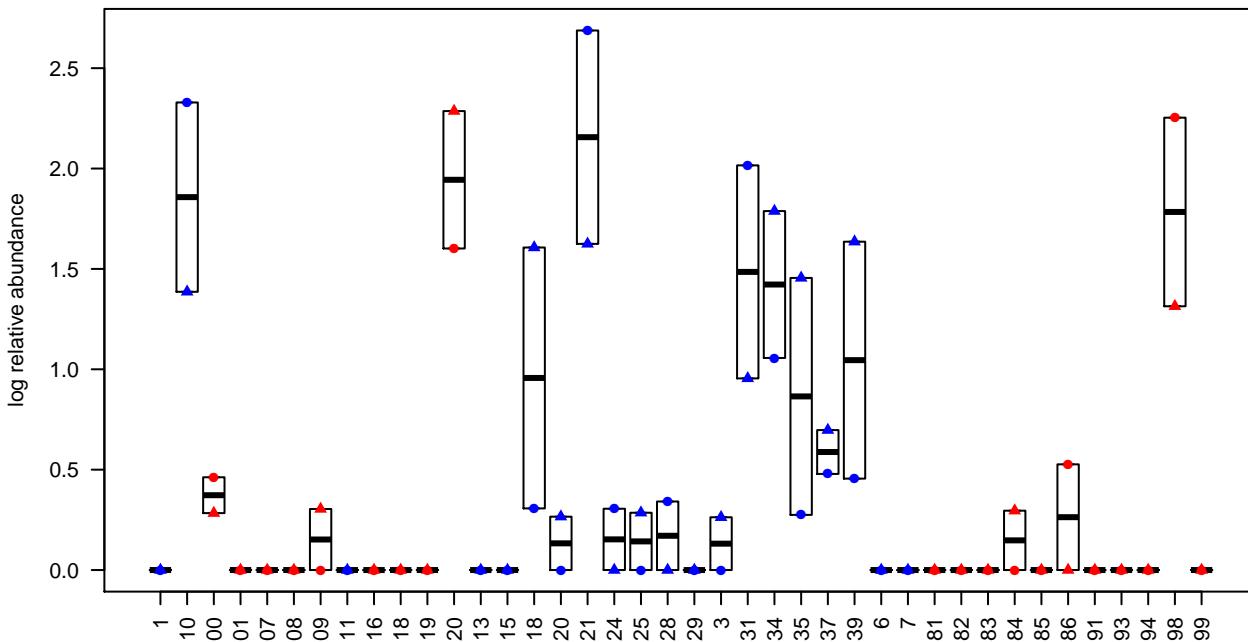
rural vs. urban time 2



time 1 vs. time 2



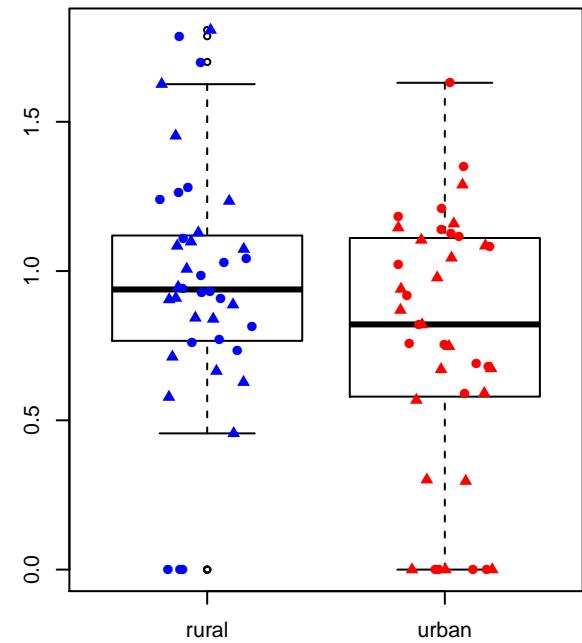
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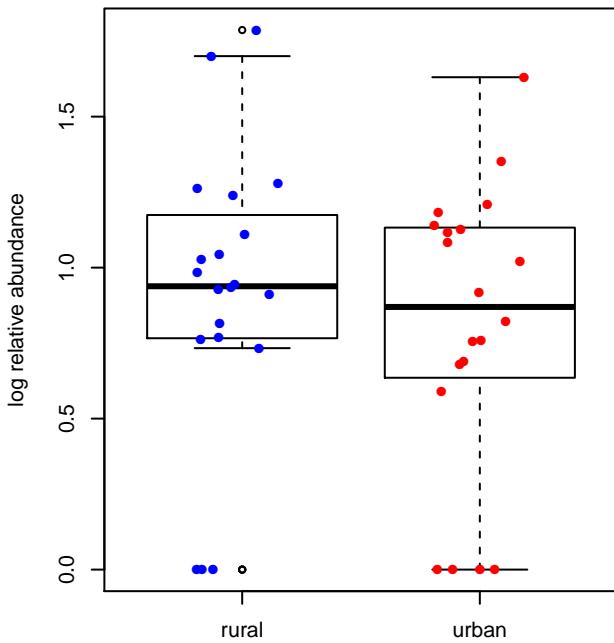
16S OTU: OTU386

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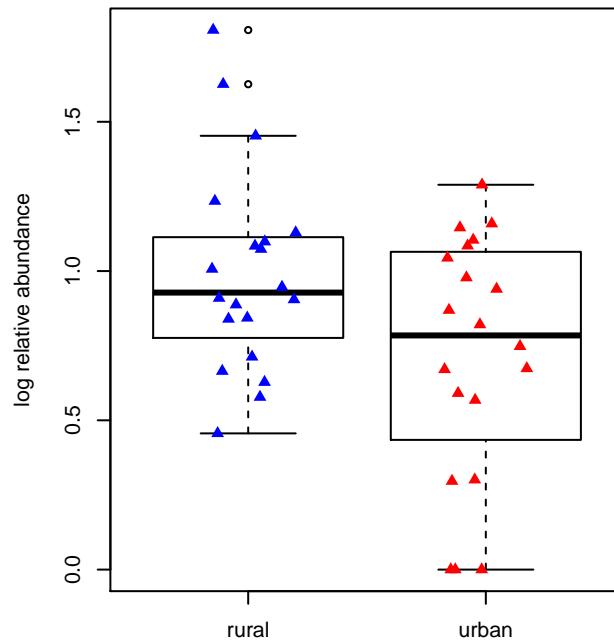
rural vs. urban both timepoints



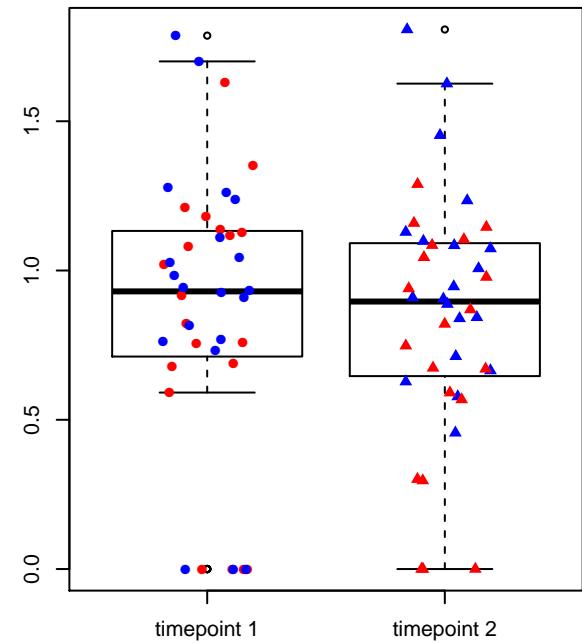
rural vs. urban time 1



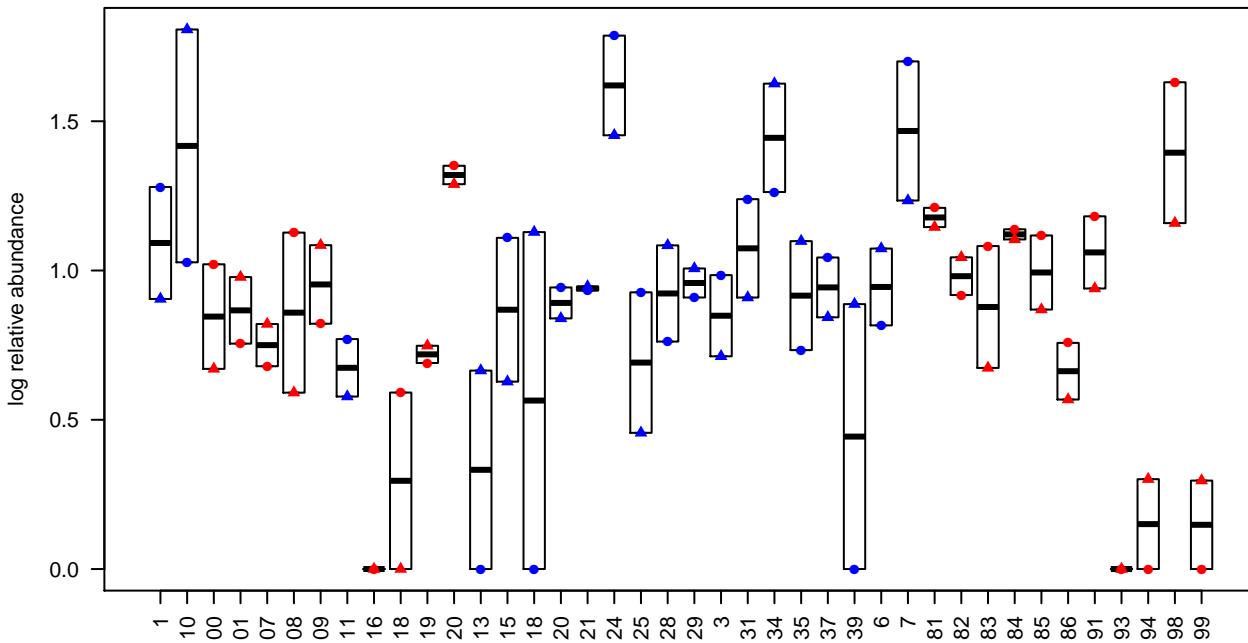
rural vs. urban time 2



time 1 vs. time 2



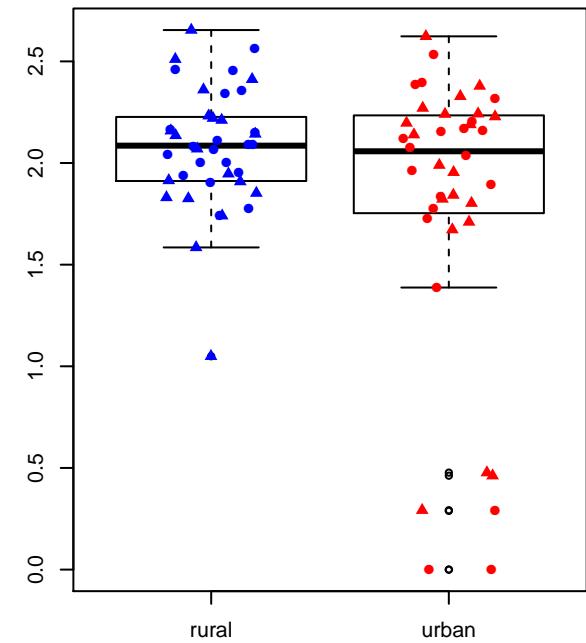
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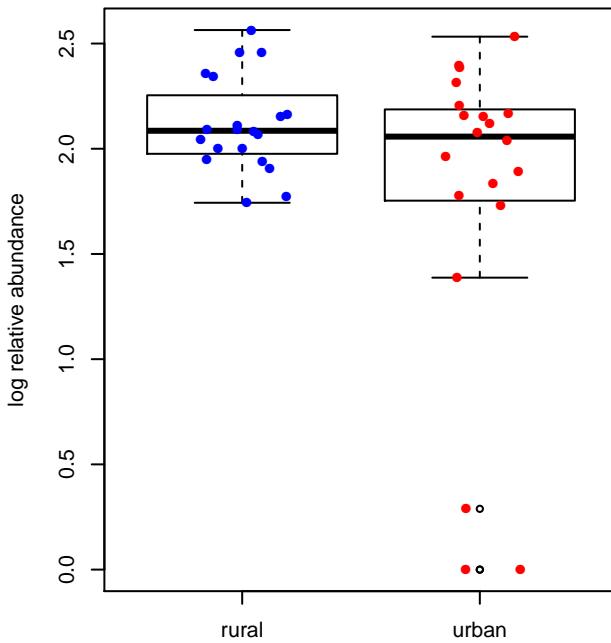
16S OTU: OTU58

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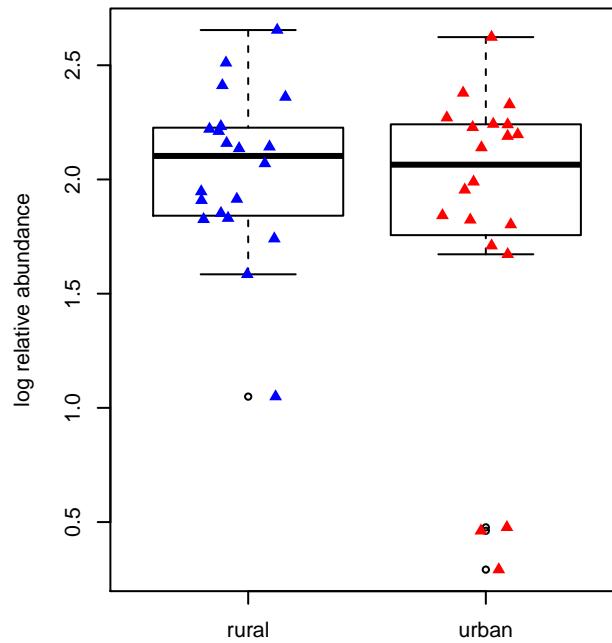
rural vs. urban both timepoints



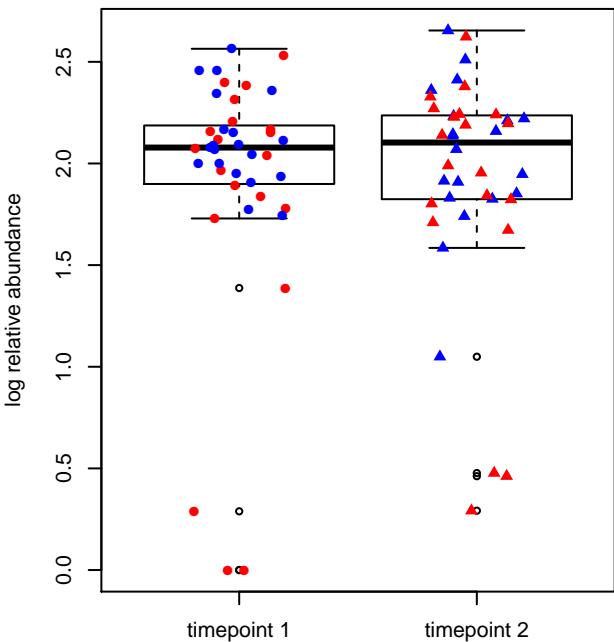
rural vs. urban time 1



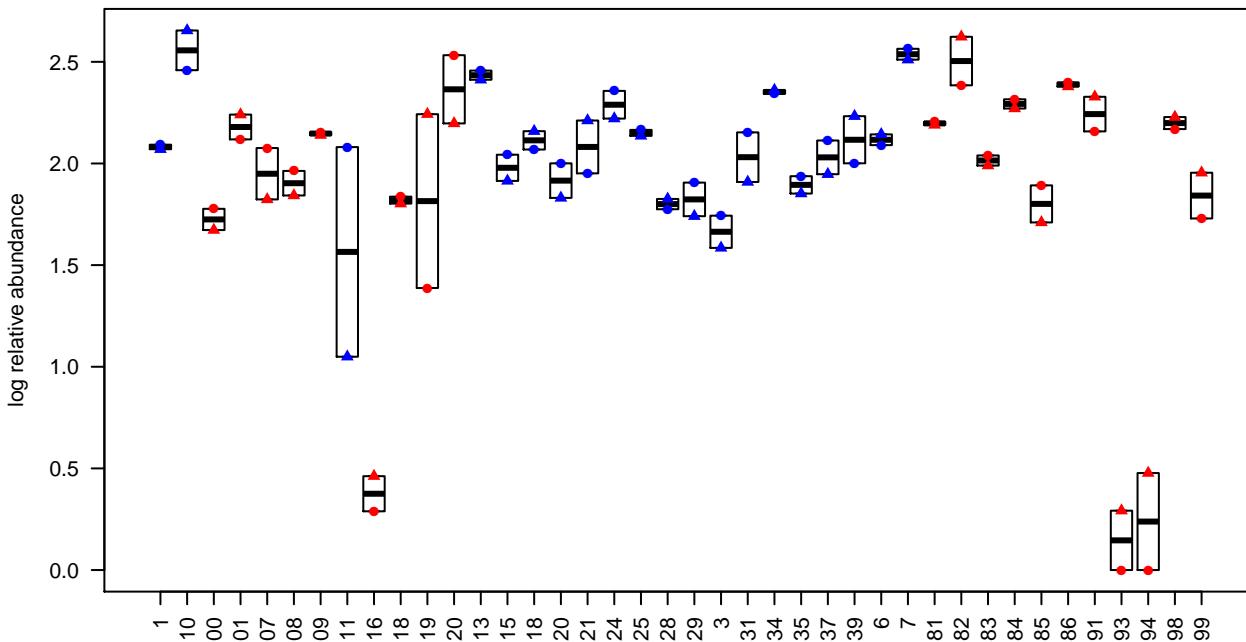
rural vs. urban time 2



time 1 vs. time 2



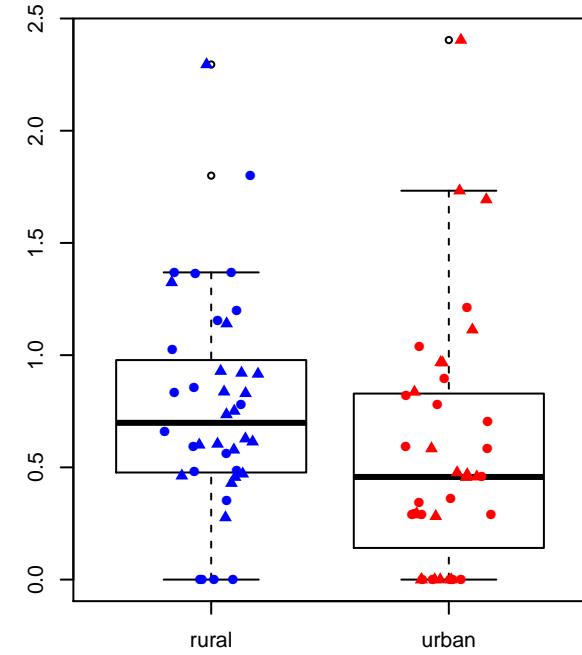
subject ID



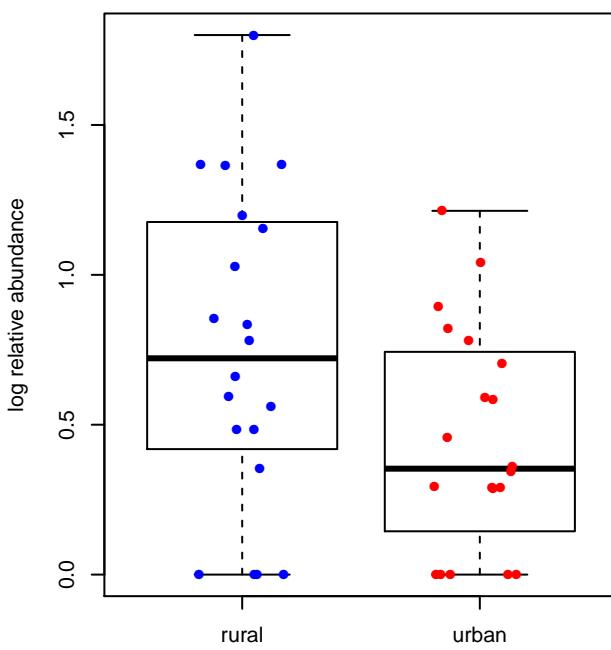
16S OTU: OTU347

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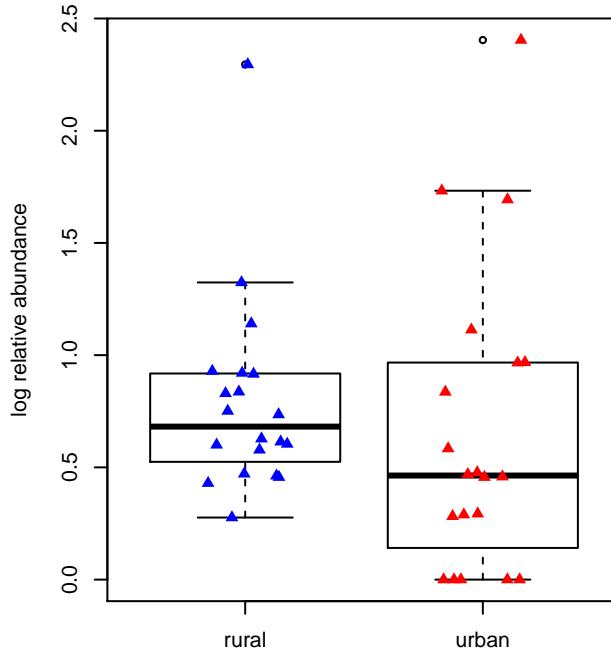
rural vs. urban both timepoints



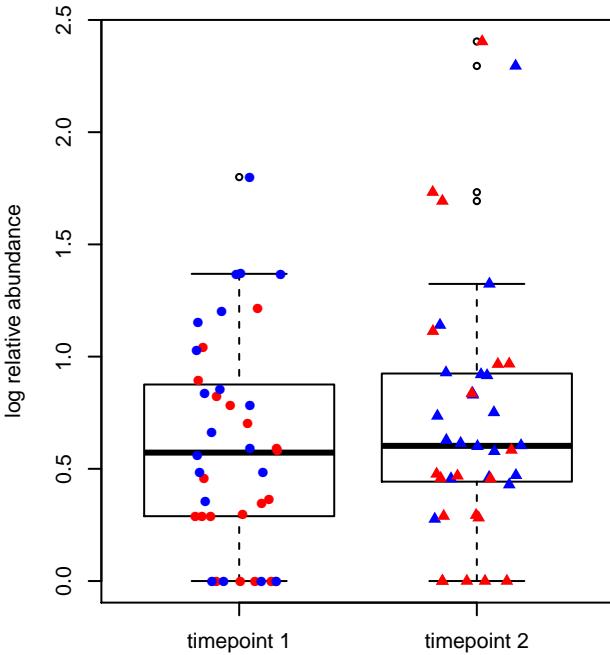
rural vs. urban time 1



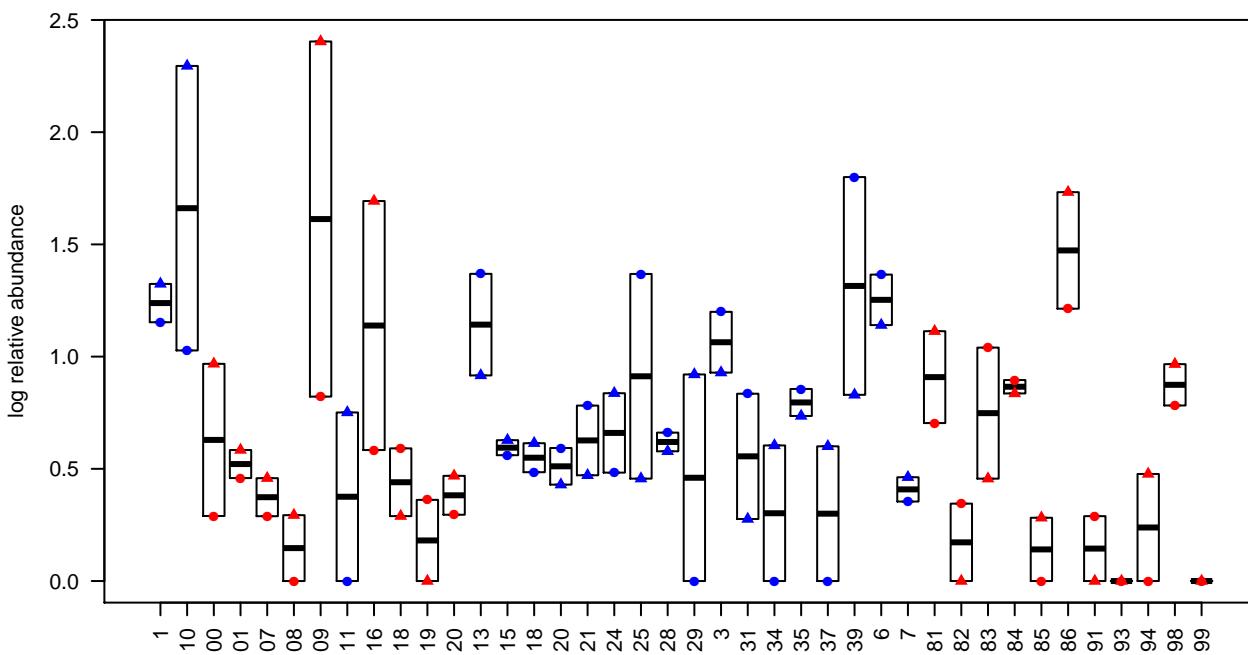
rural vs. urban time 2



time 1 vs. time 2

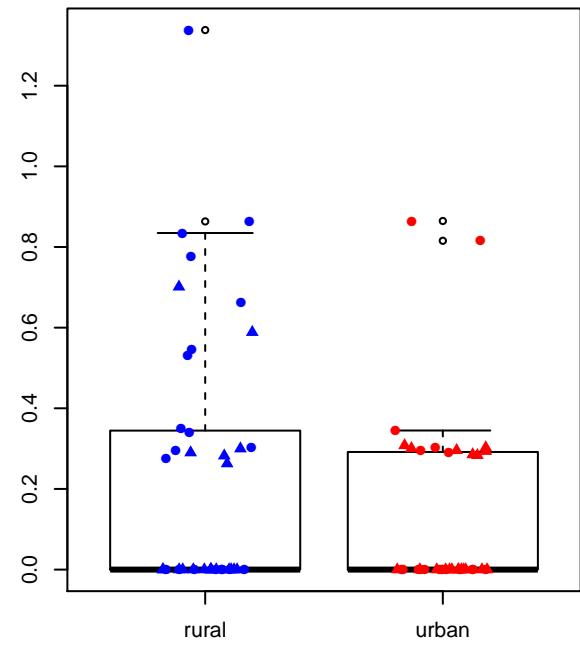


subject ID

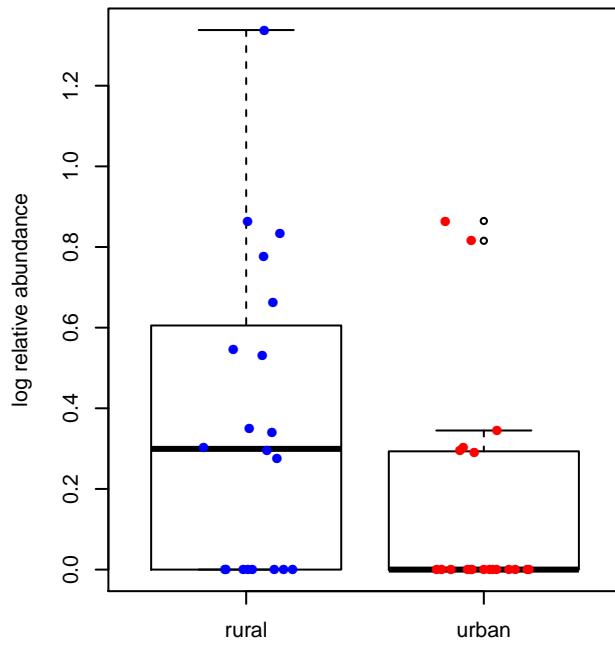


16S OTU: OTU844
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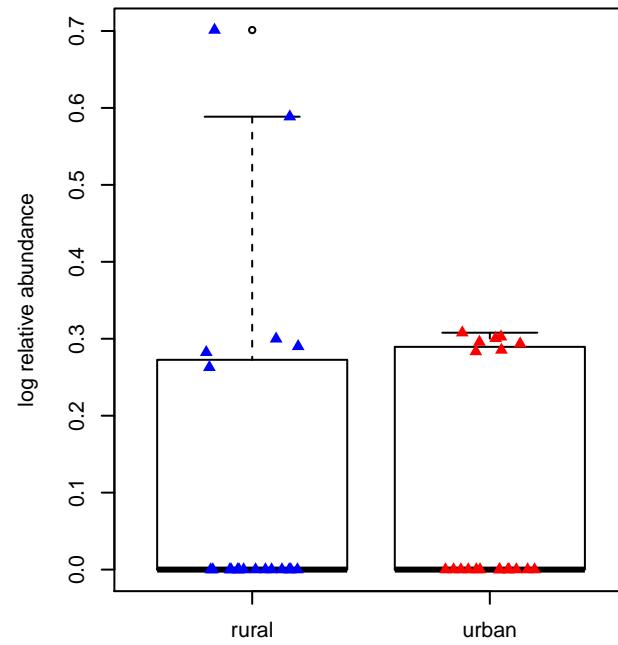
rural vs. urban both timepoints



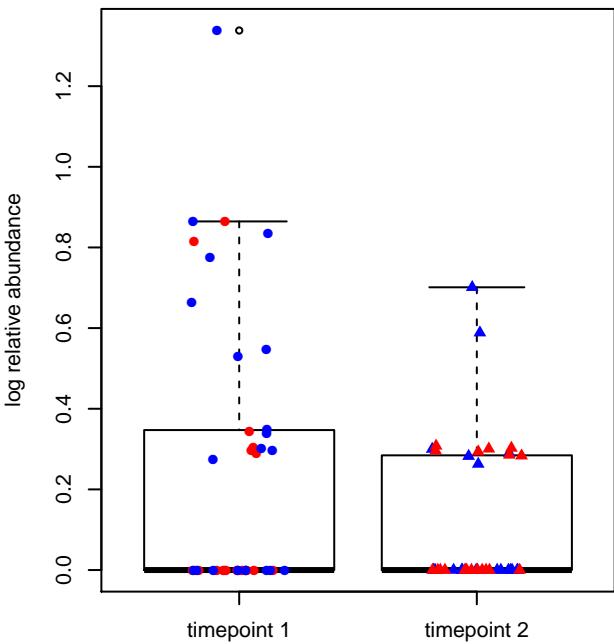
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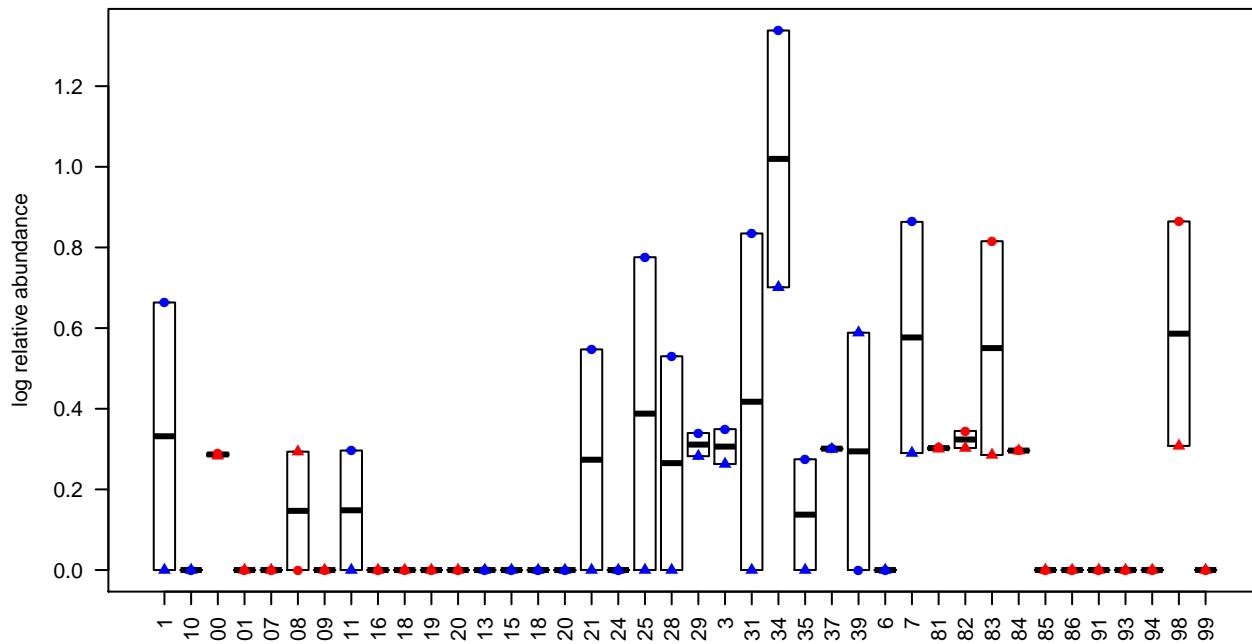
rural vs. urban time 2



time 1 vs. time 2



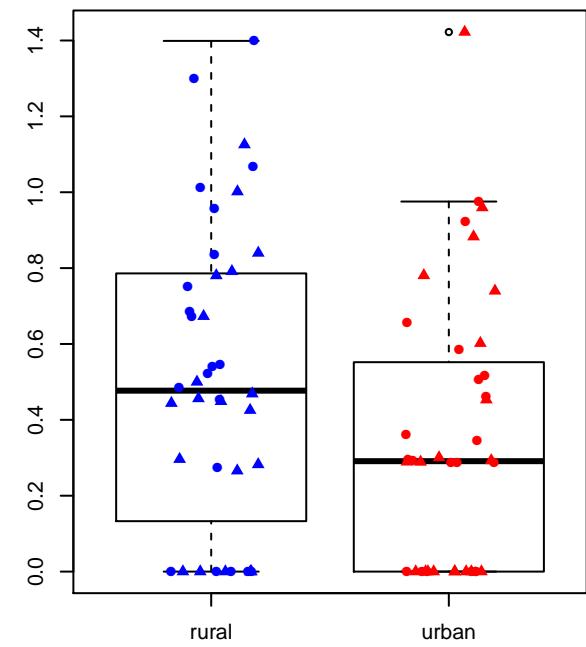
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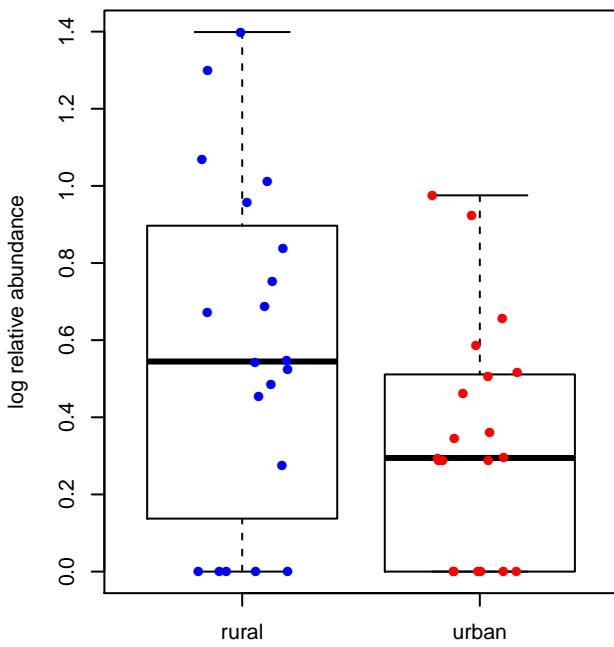
16S OTU: OTU686

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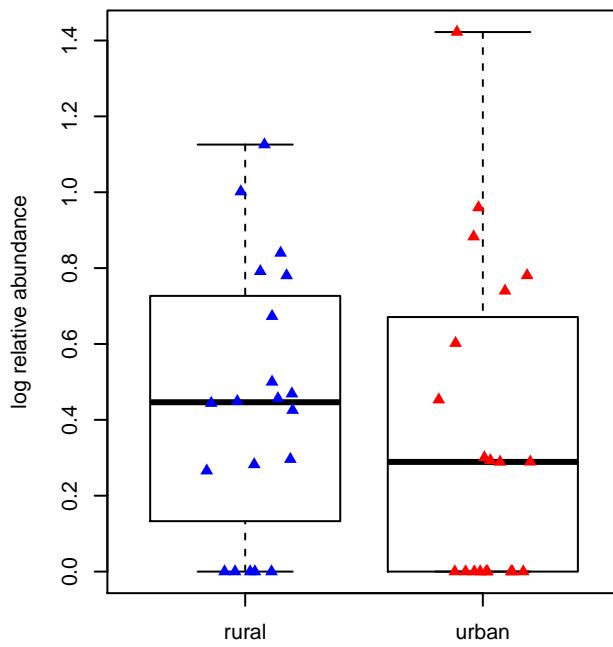
rural vs. urban both timepoints



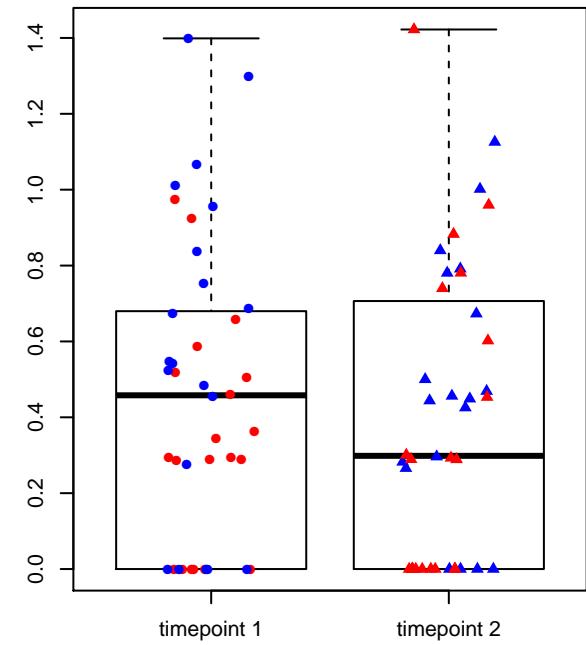
rural vs. urban time 1



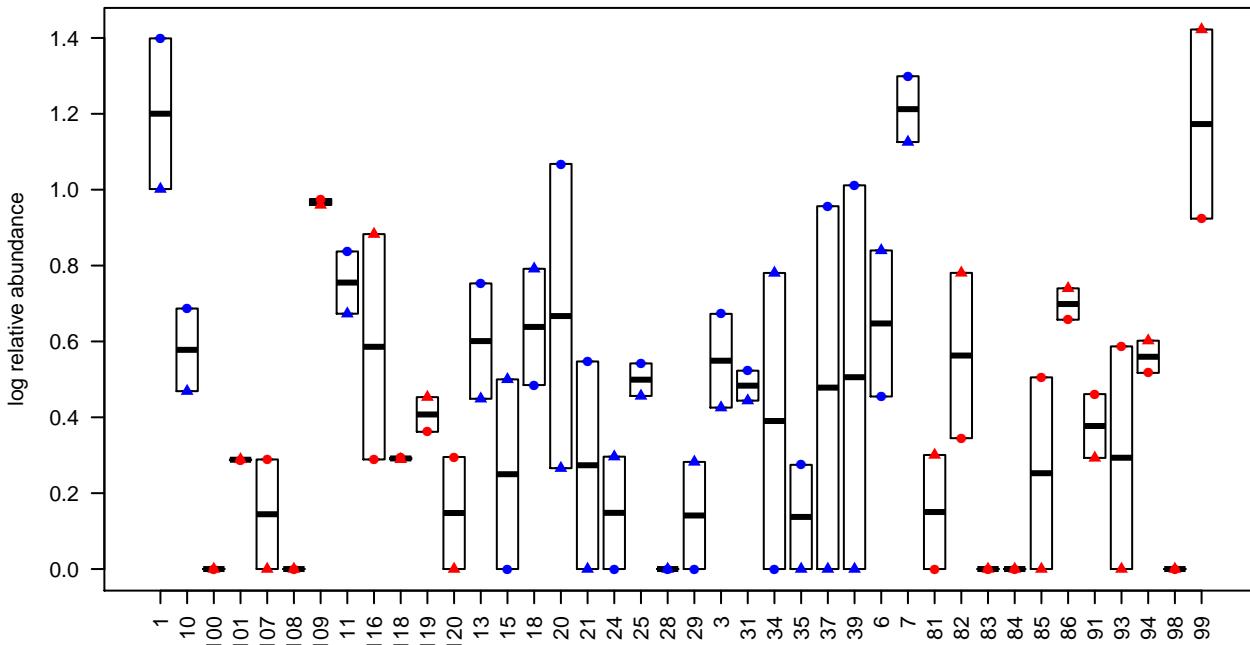
rural vs. urban time 2



time 1 vs. time 2



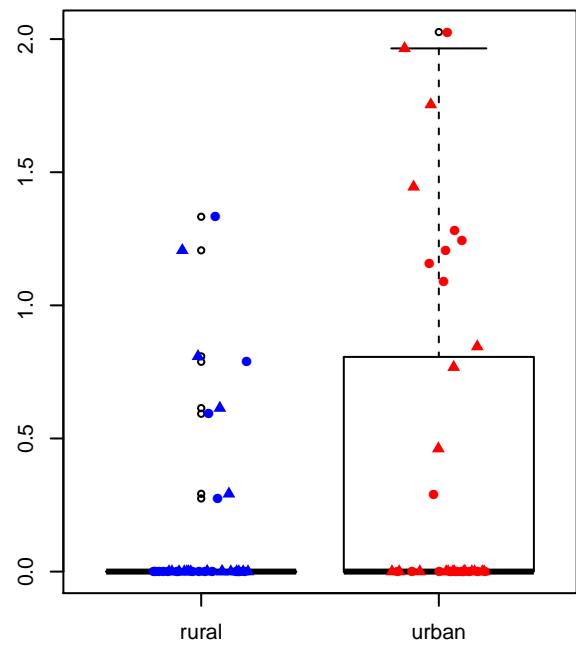
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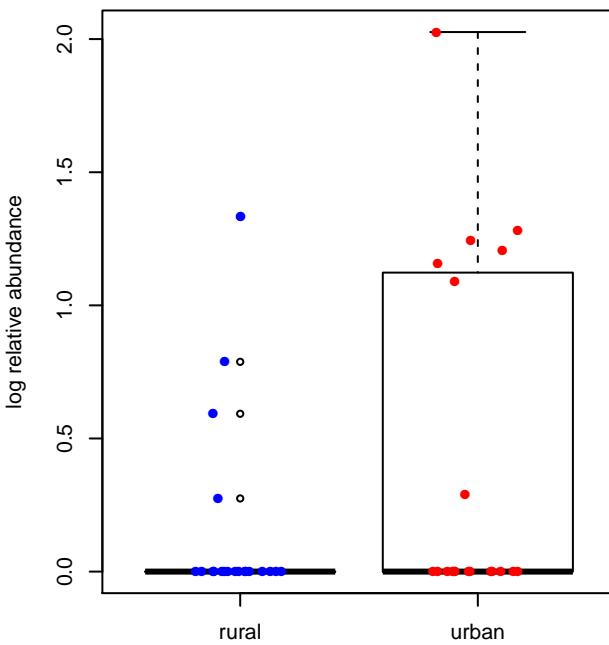
16S OTU: OTU531

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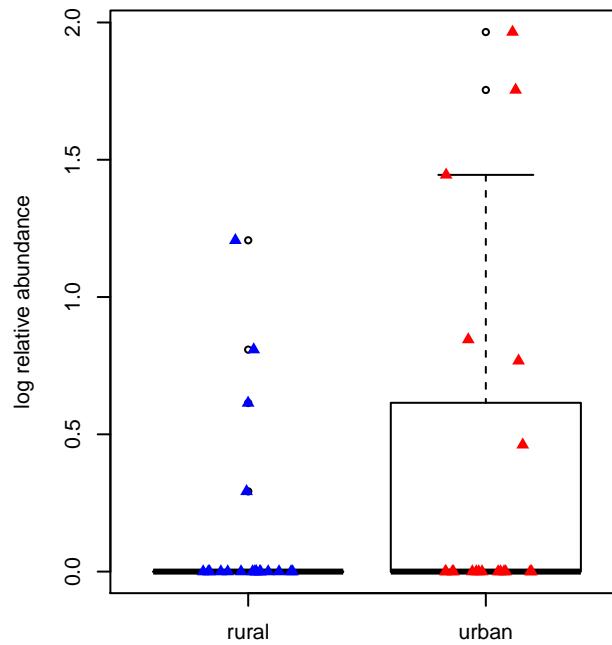
rural vs. urban both timepoints



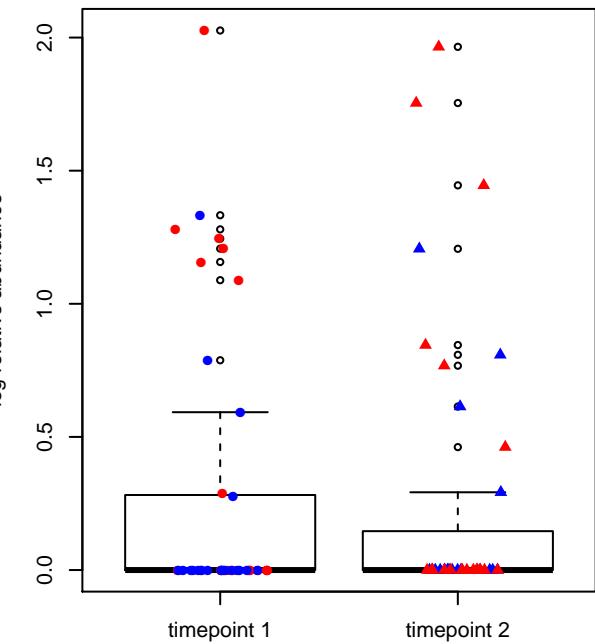
rural vs. urban time 1



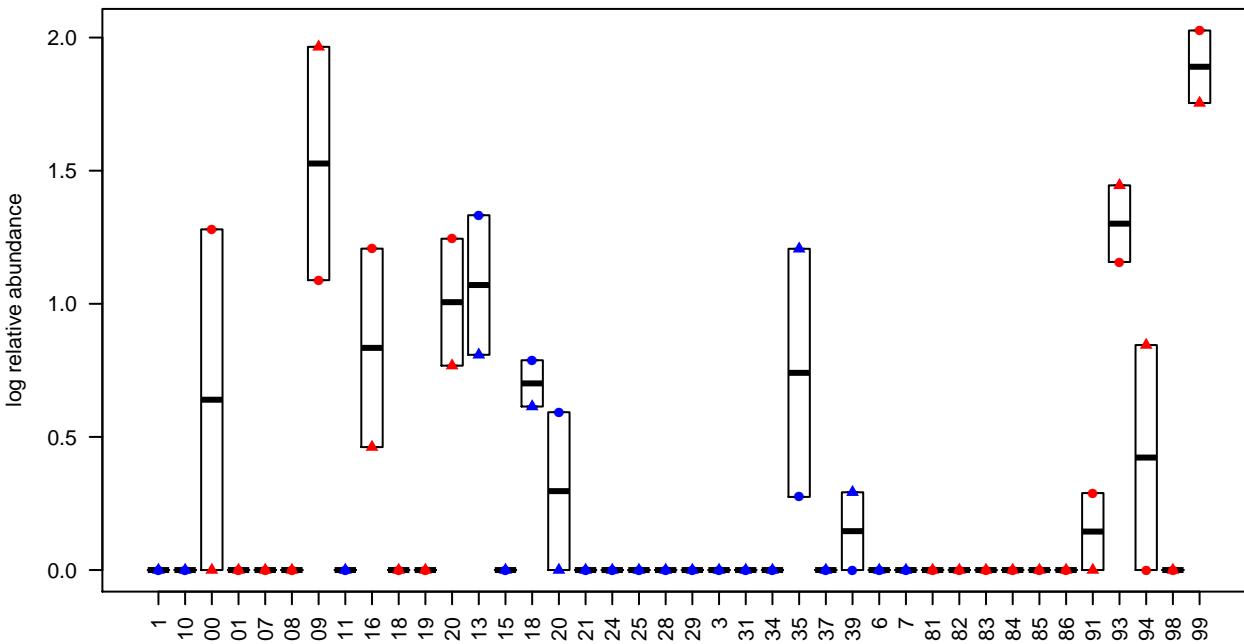
rural vs. urban time 2



time 1 vs. time 2



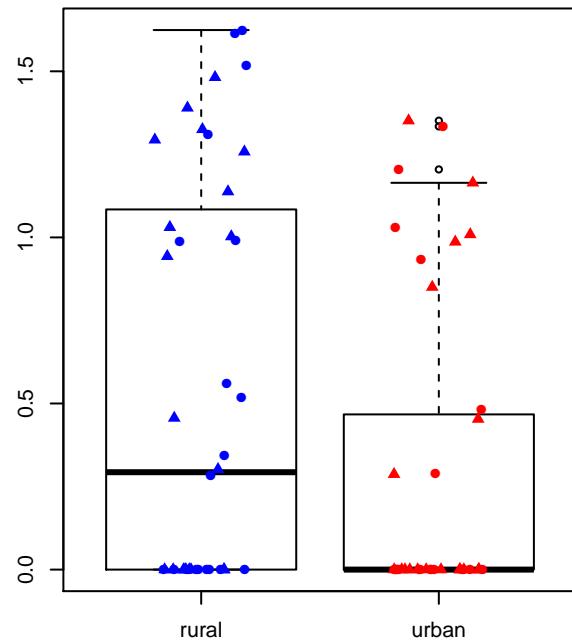
subject ID



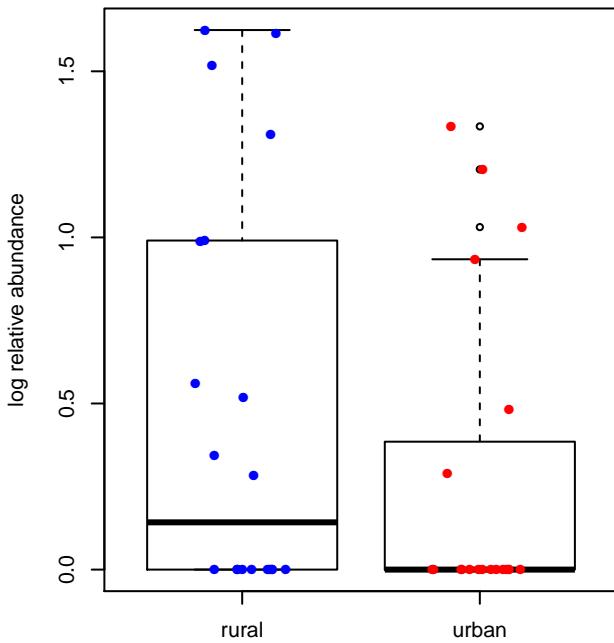
16S OTU: OTU537

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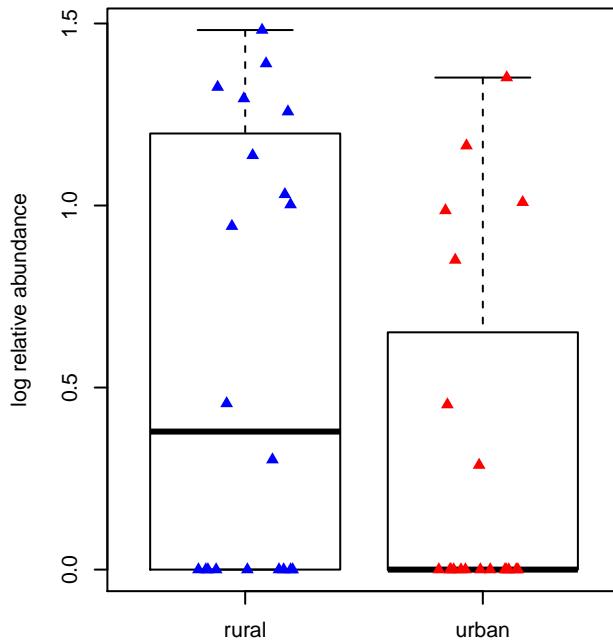
rural vs. urban both timepoints



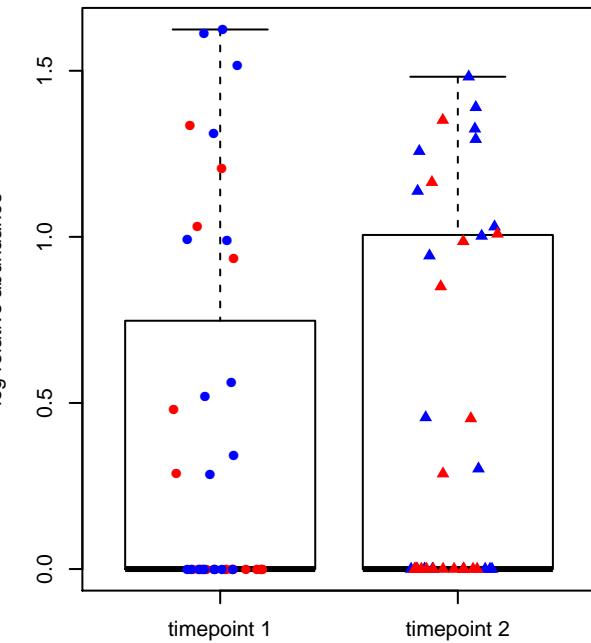
rural vs. urban time 1



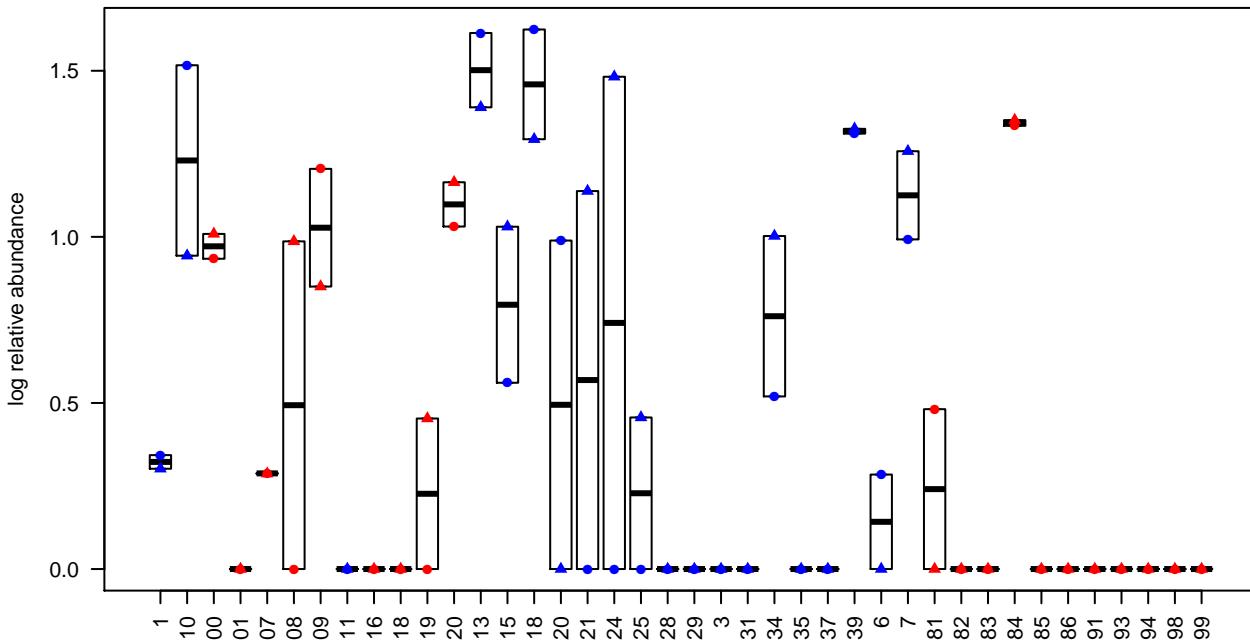
rural vs. urban time 2



time 1 vs. time 2



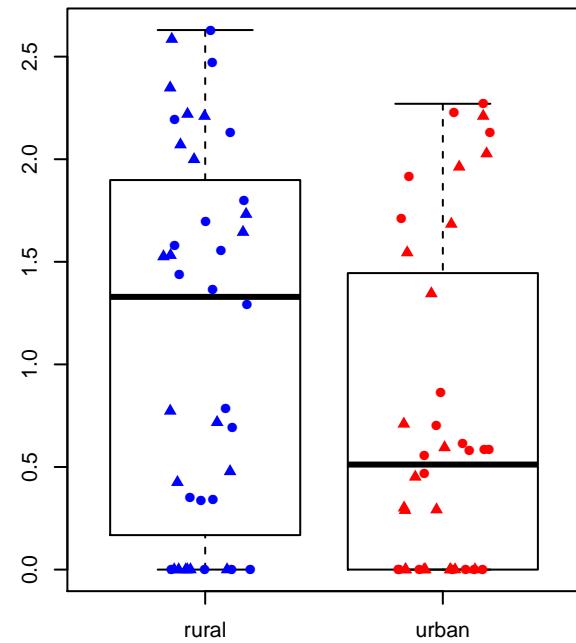
subject ID



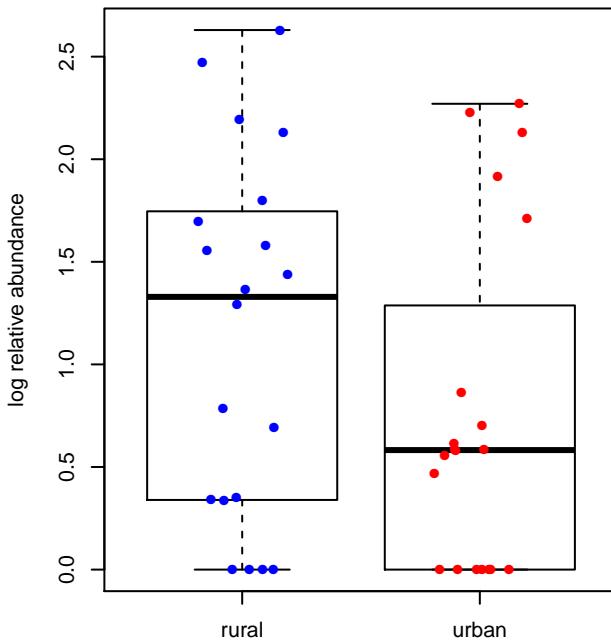
16S OTU: OTU127

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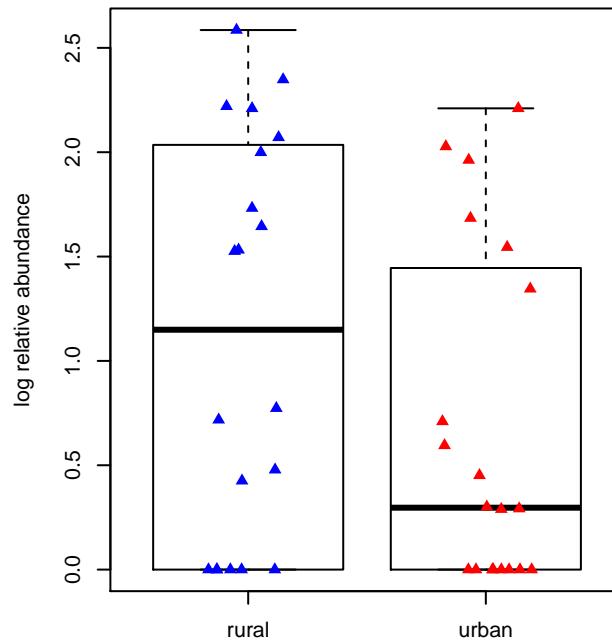
rural vs. urban both timepoints



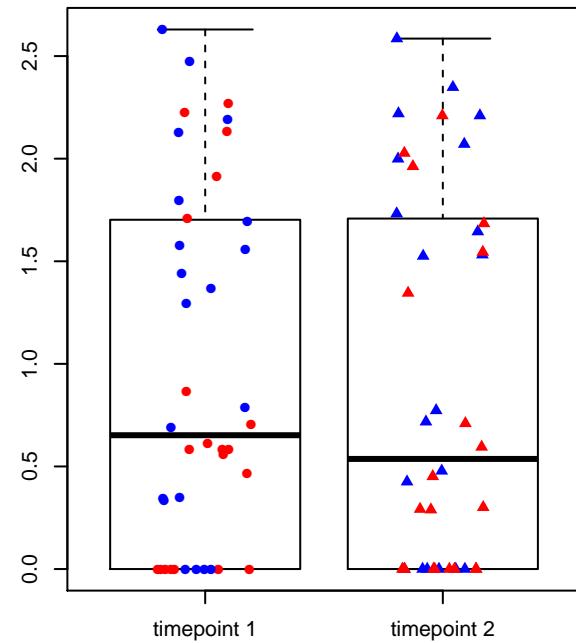
rural vs. urban time 1



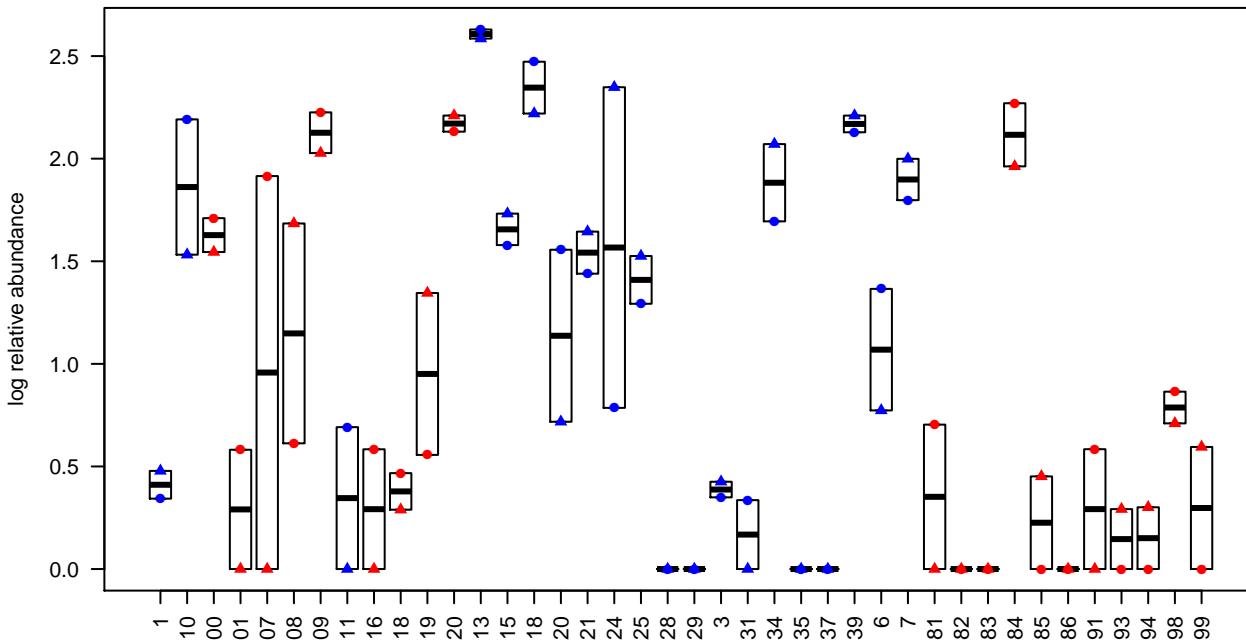
rural vs. urban time 2



time 1 vs. time 2



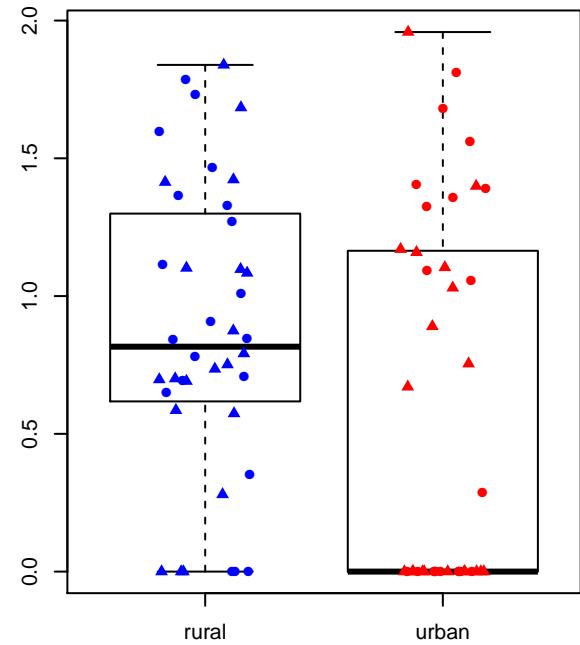
subject ID



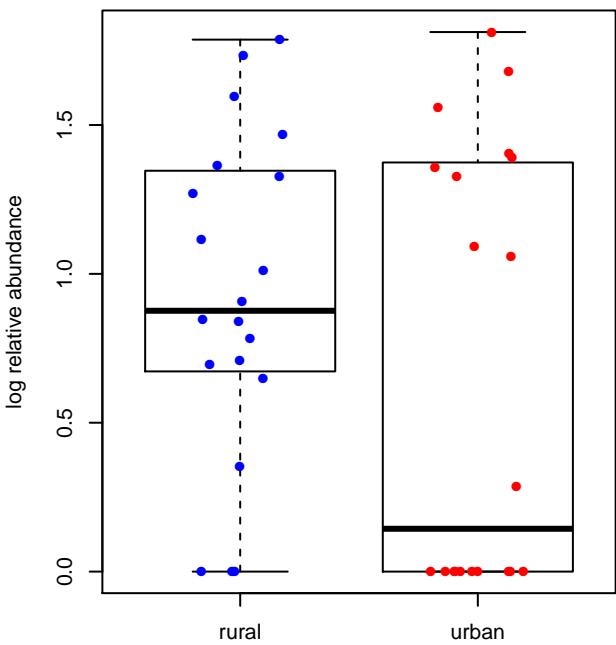
16S OTU: OTU349

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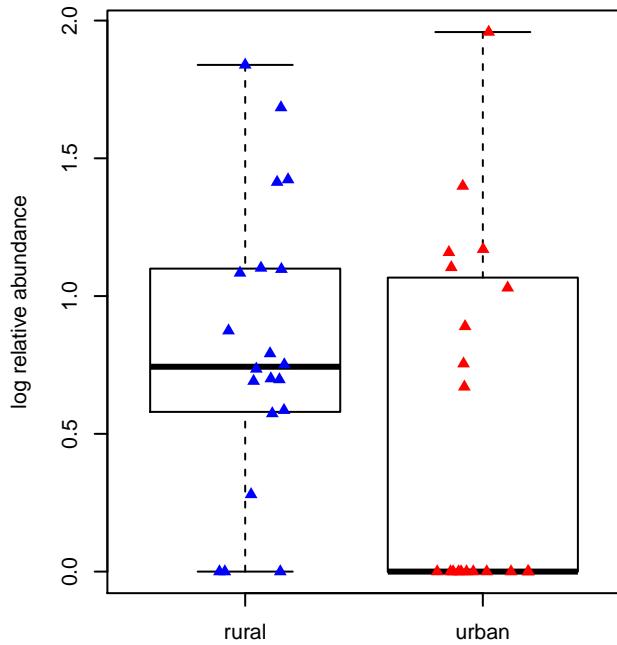
rural vs. urban both timepoints



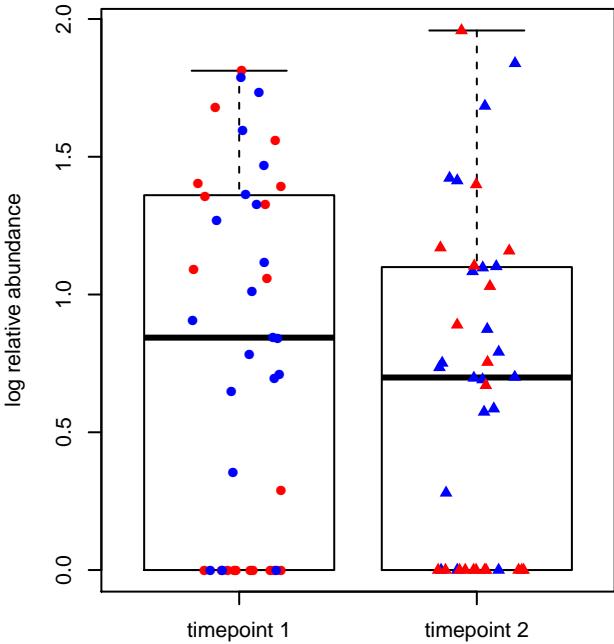
rural vs. urban time 1



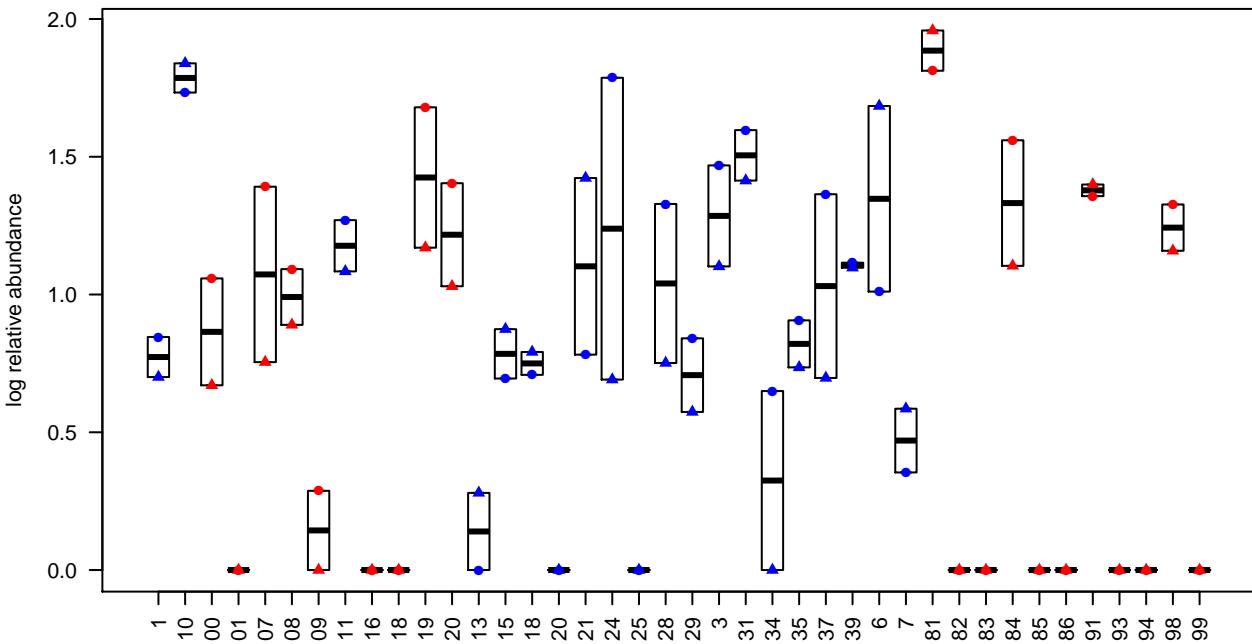
rural vs. urban time 2



time 1 vs. time 2

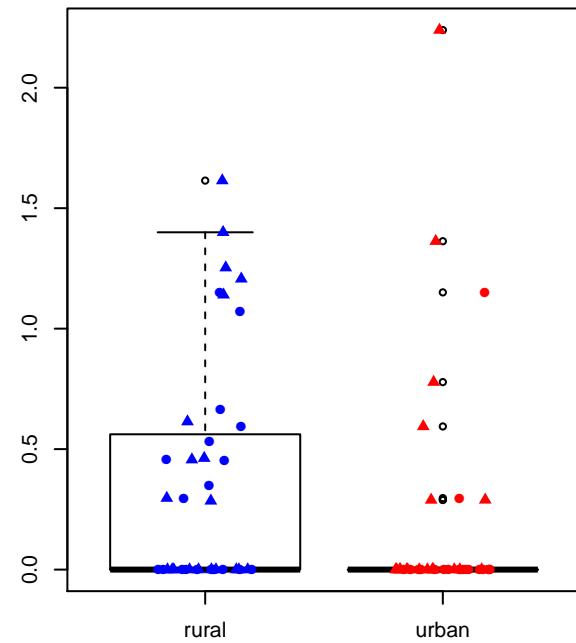


subject ID

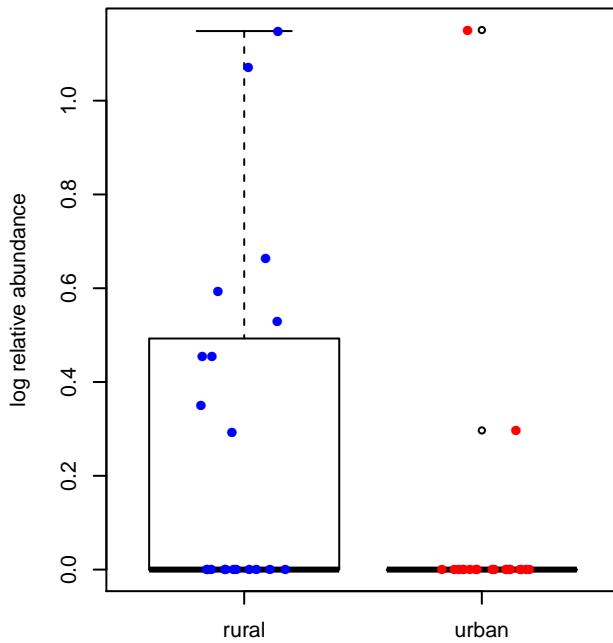


16S OTU: OTU569
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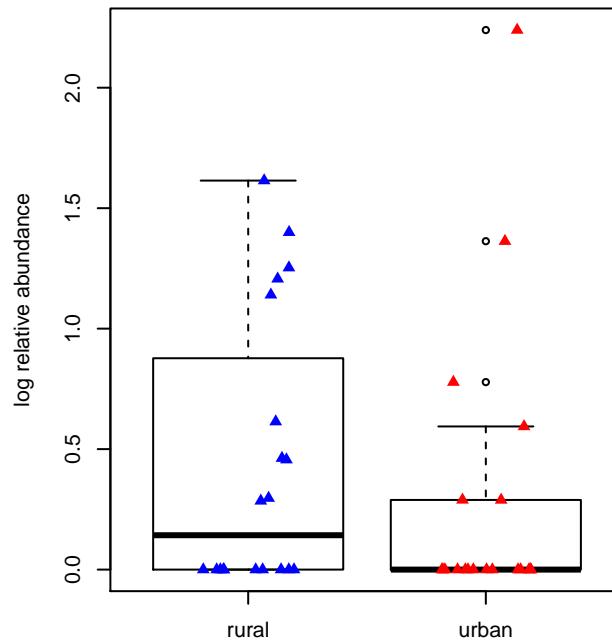
rural vs. urban both timepoints



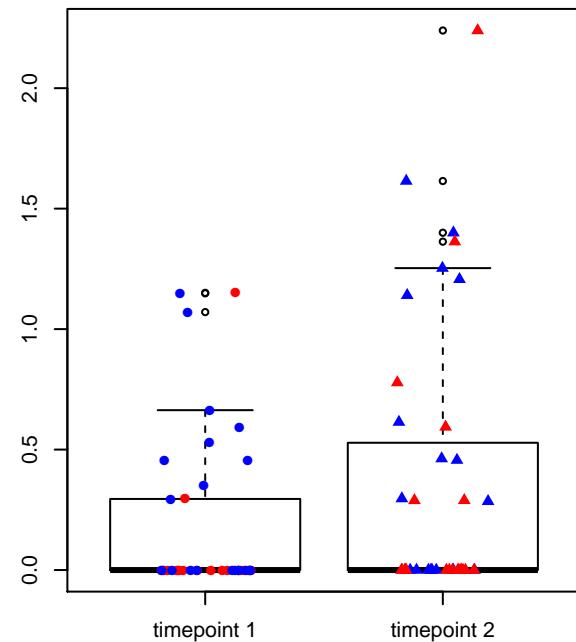
rural vs. urban time 1



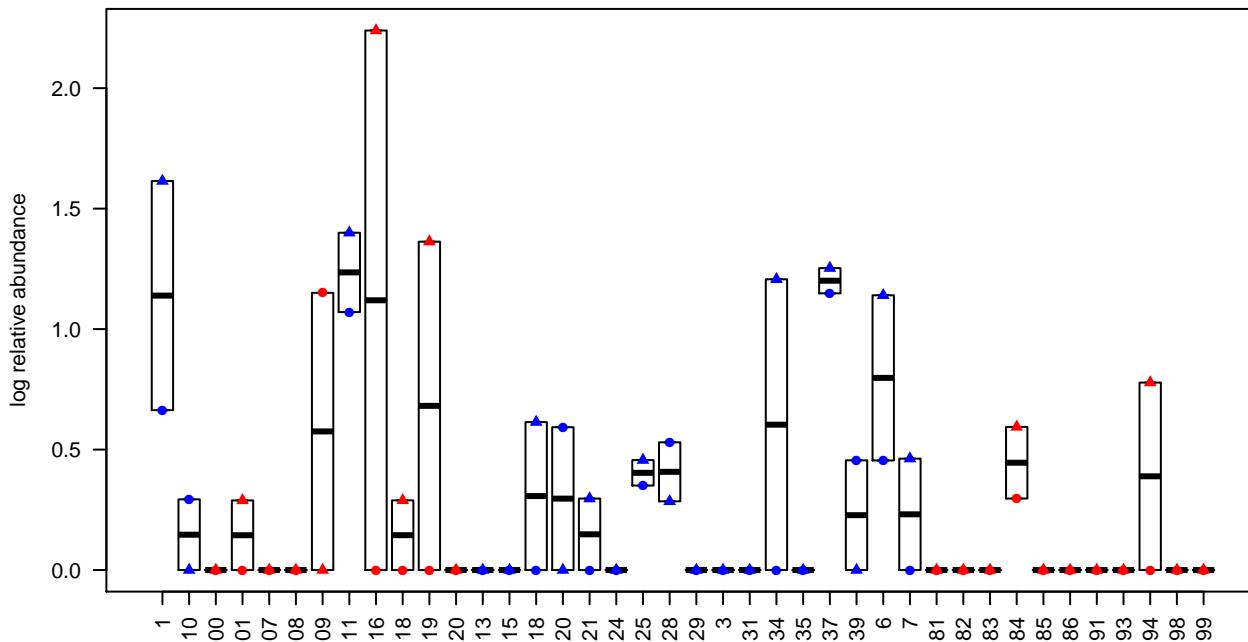
rural vs. urban time 2



time 1 vs. time 2

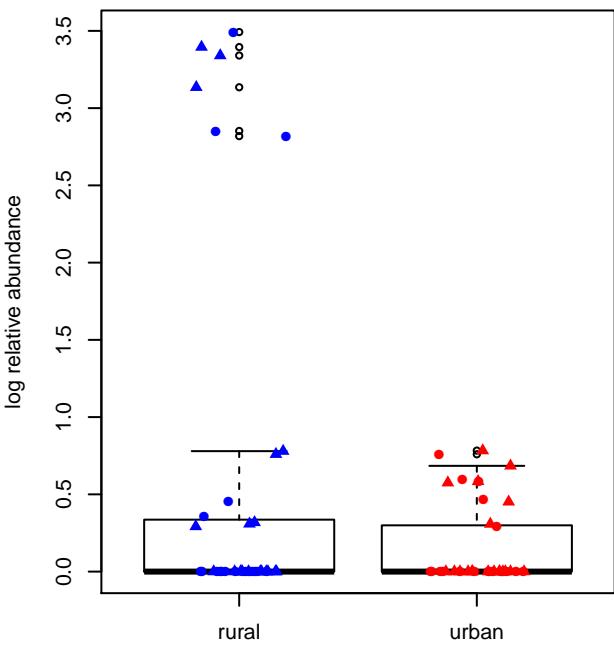


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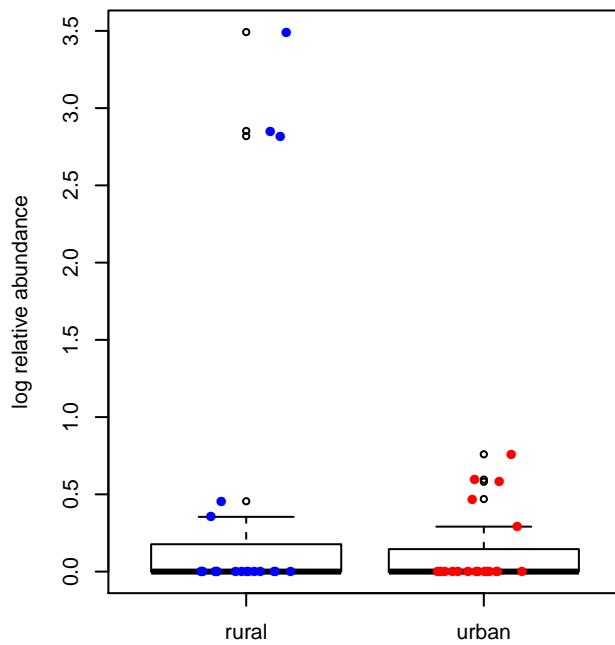


16S OTU: OTU59
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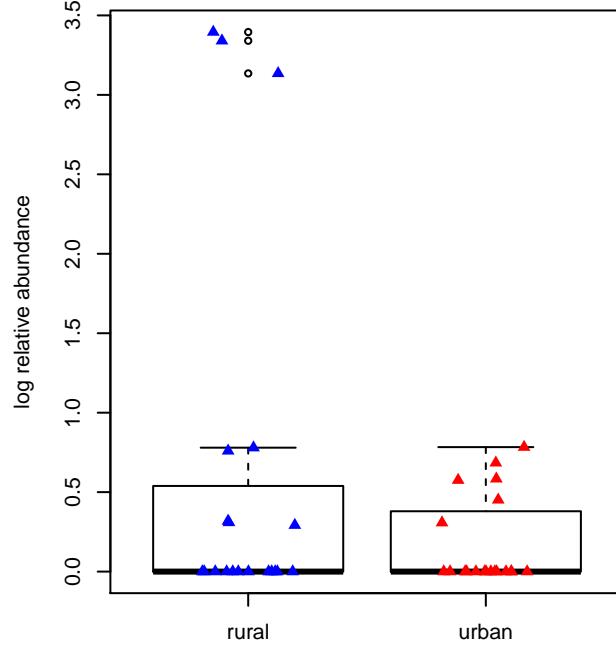
rural vs. urban both timepoints



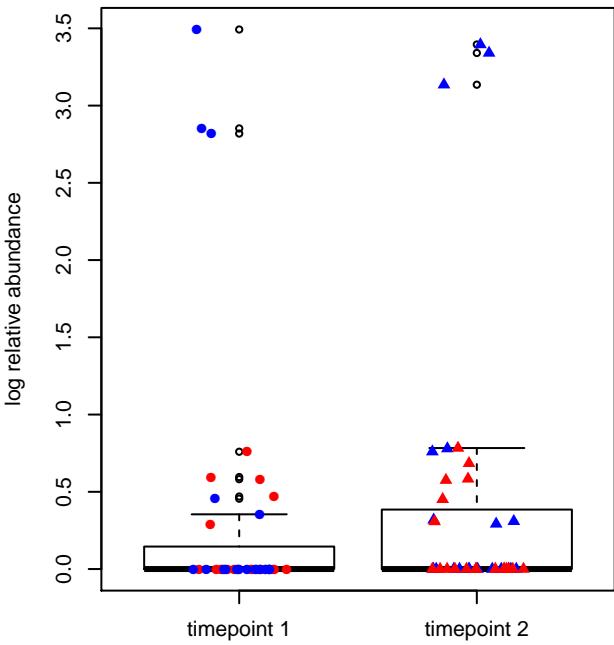
rural vs. urban time 1



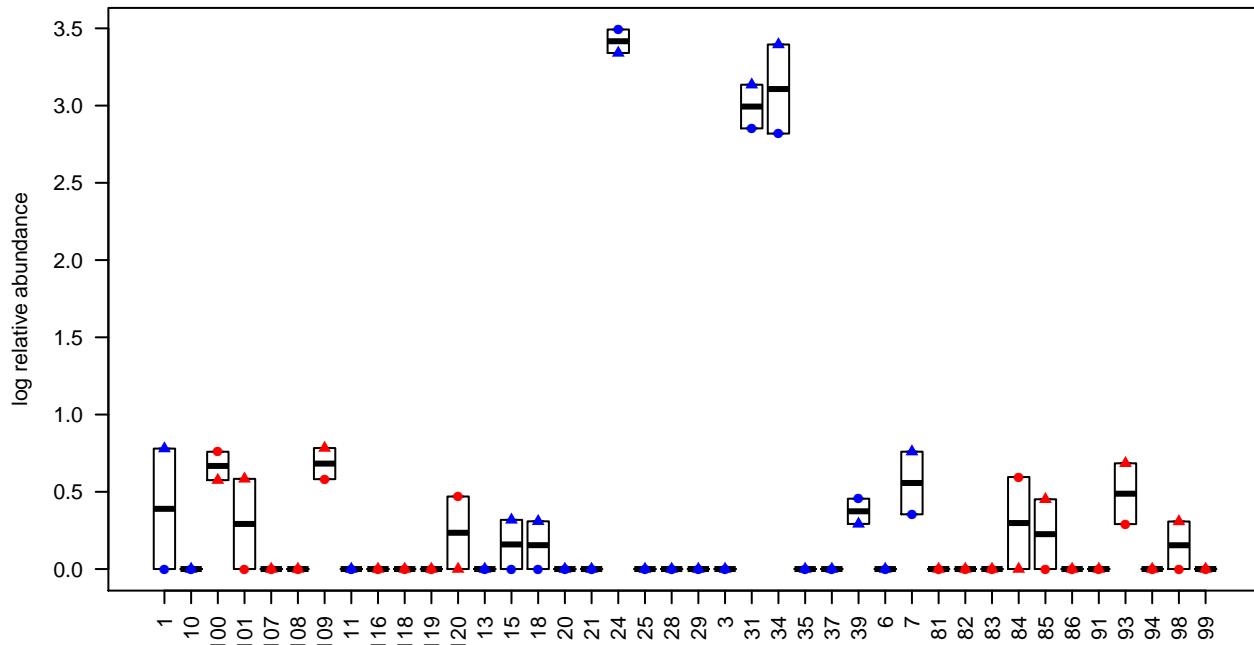
rural vs. urban time 2



time 1 vs. time 2



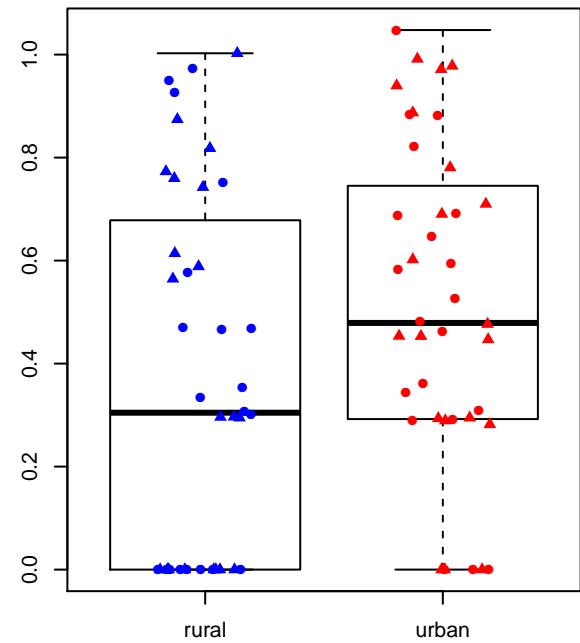
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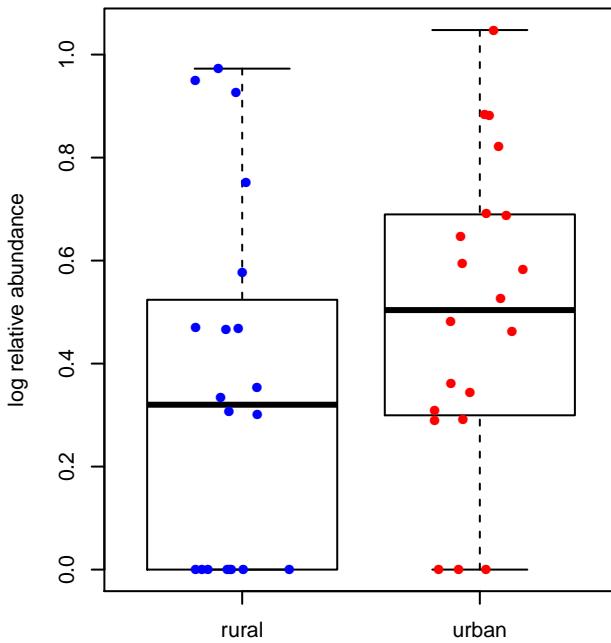
16S OTU: OTU707

pAdjRuralUrban=0.343; pAdjTime=0.844; pAdjSubject=9.36e-05

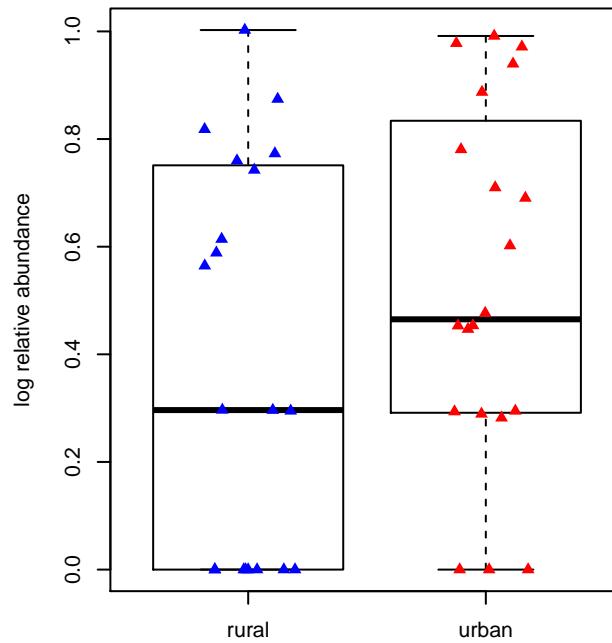
rural vs. urban both timepoints



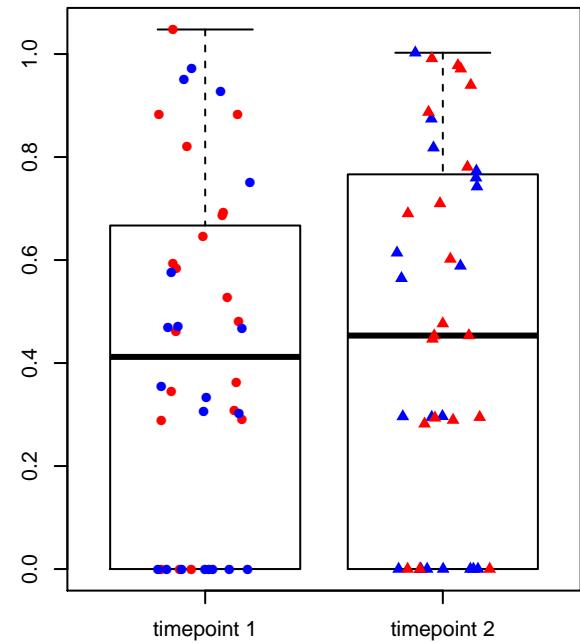
rural vs. urban time 1



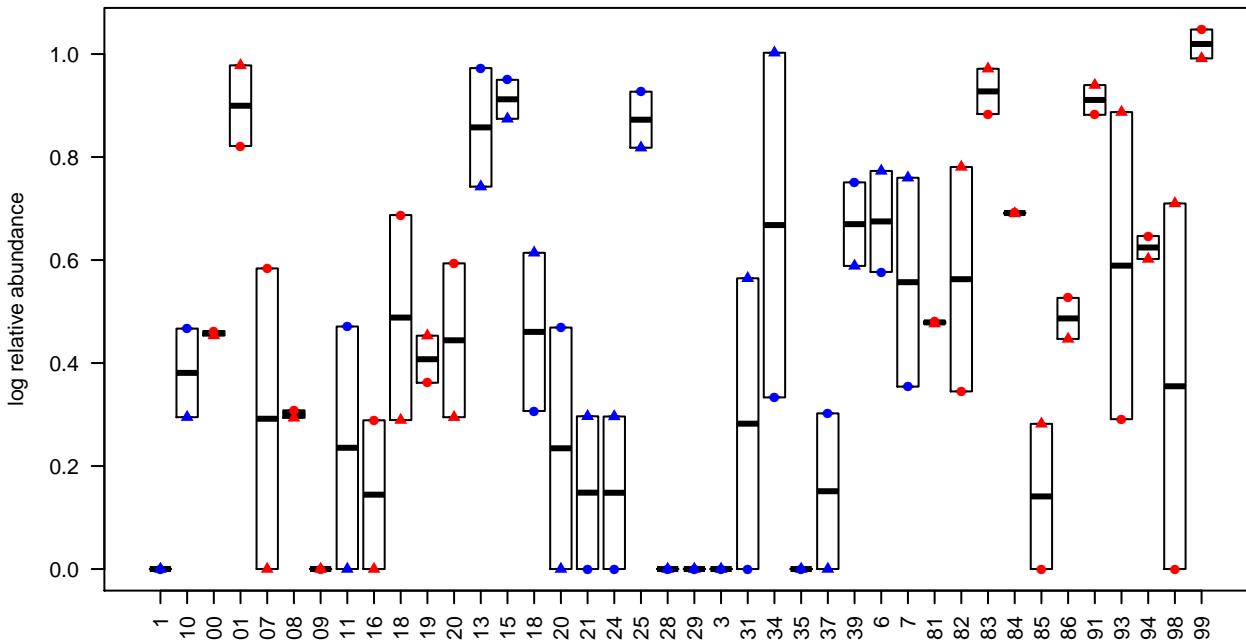
rural vs. urban time 2



time 1 vs. time 2



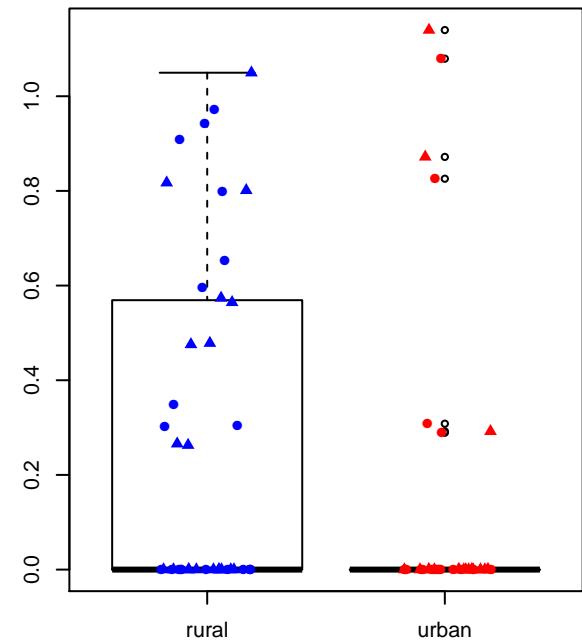
subject ID



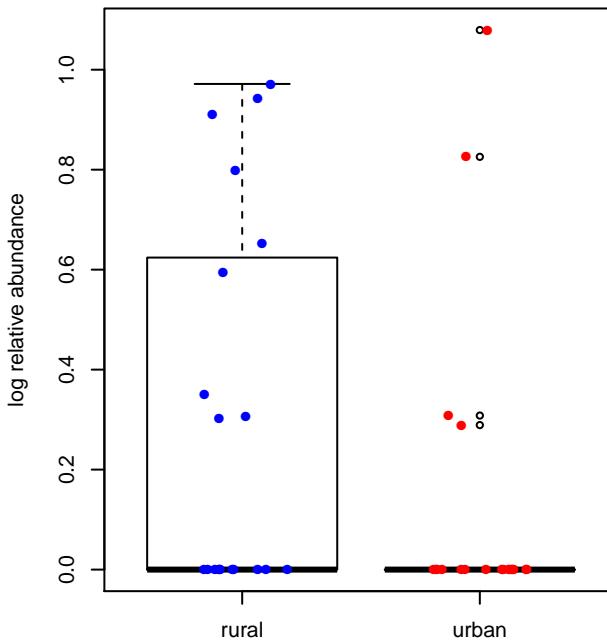
16S OTU: OTU808

pAdjRuralUrban=0.348; pAdjTime=0.846; pAdjSubject=7.41e-12

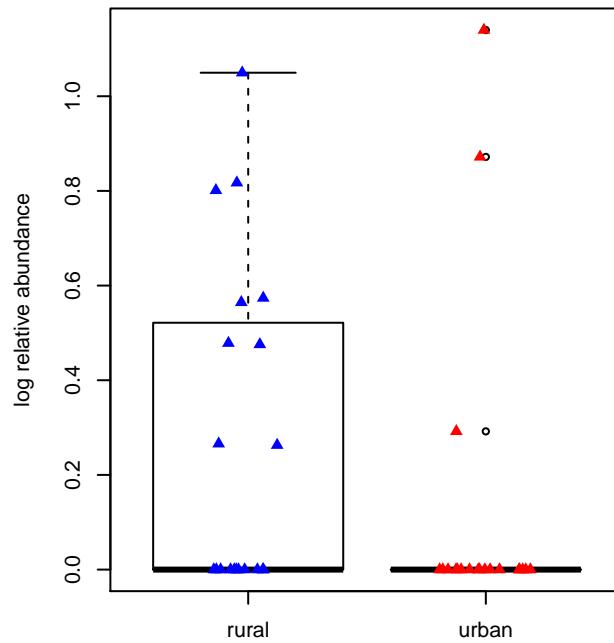
rural vs. urban both timepoints



rural vs. urban time 1

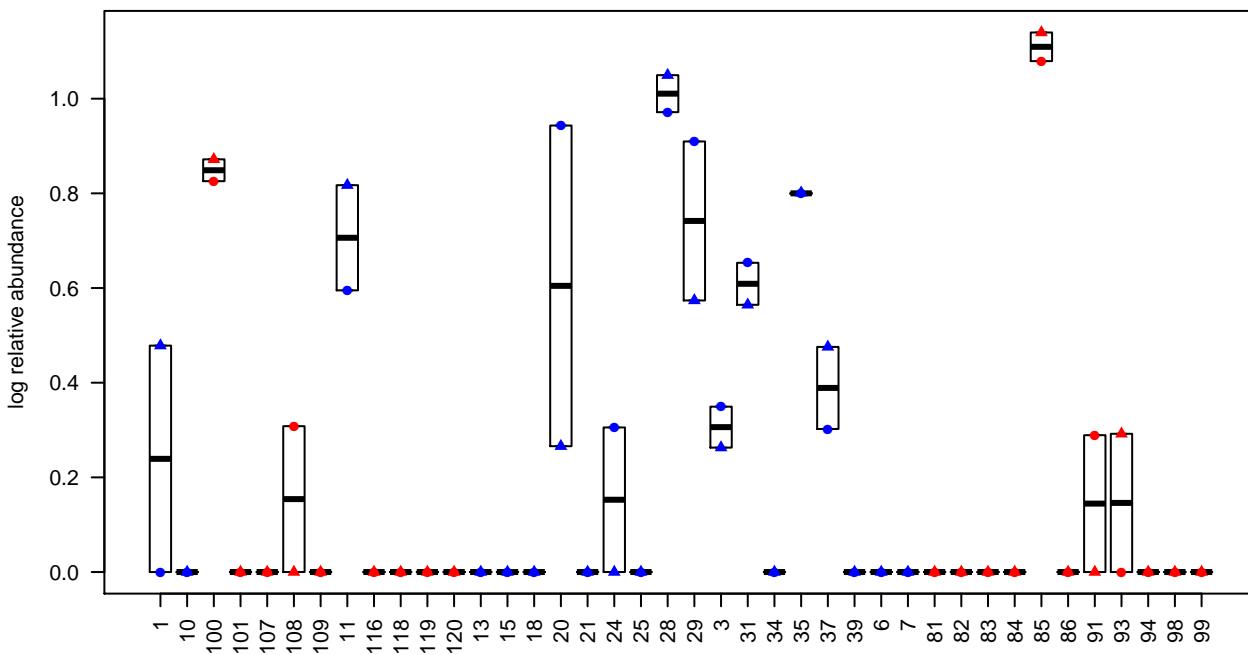


rural vs. urban time 2



time 1 vs. time 2

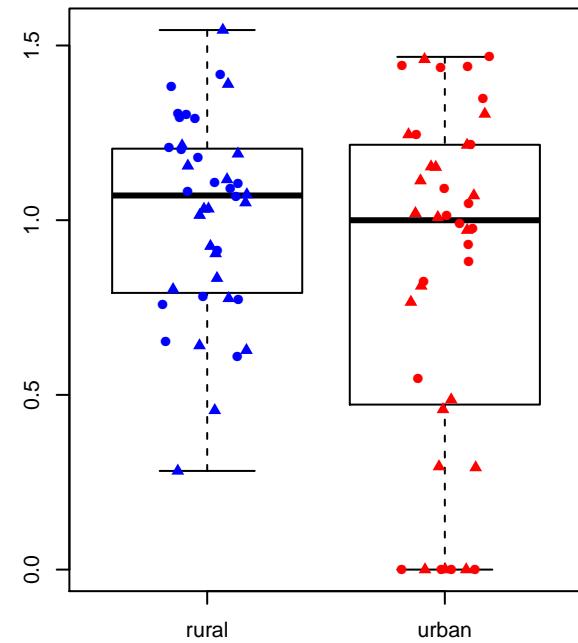
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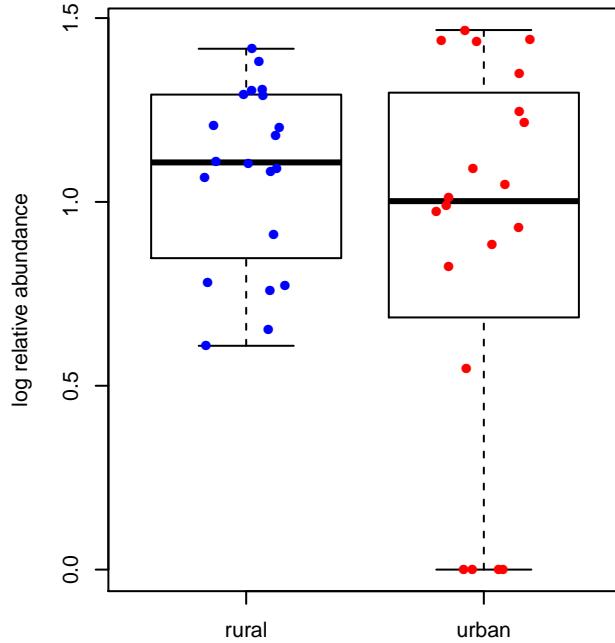
16S OTU: OTU372

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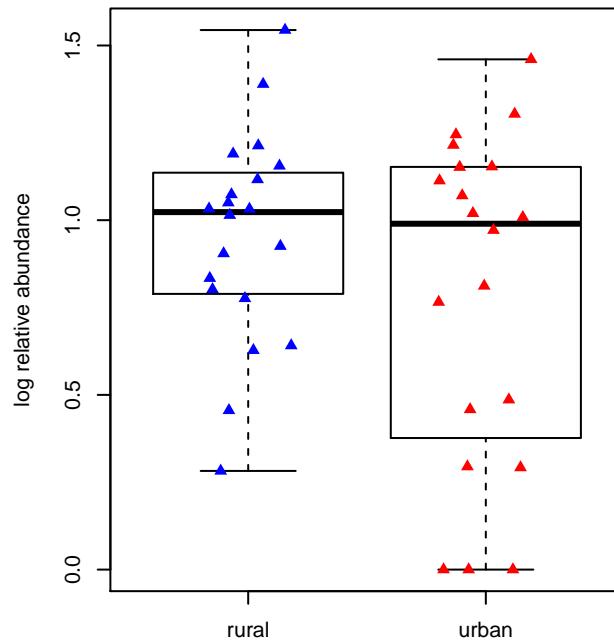
rural vs. urban both timepoints



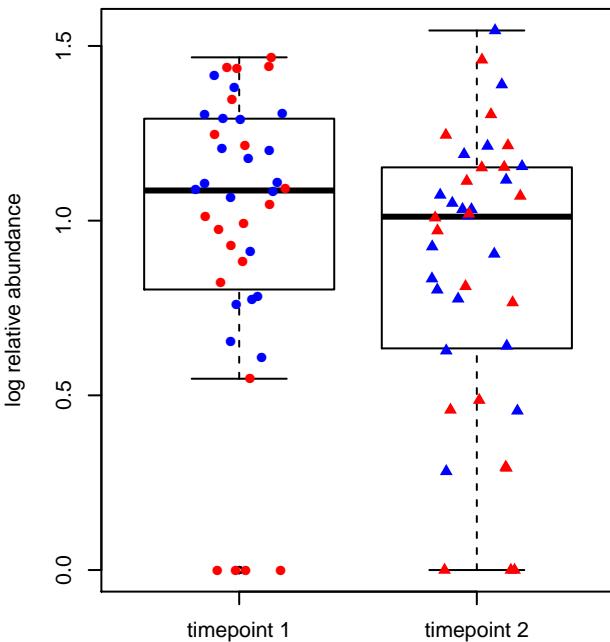
rural vs. urban time 1



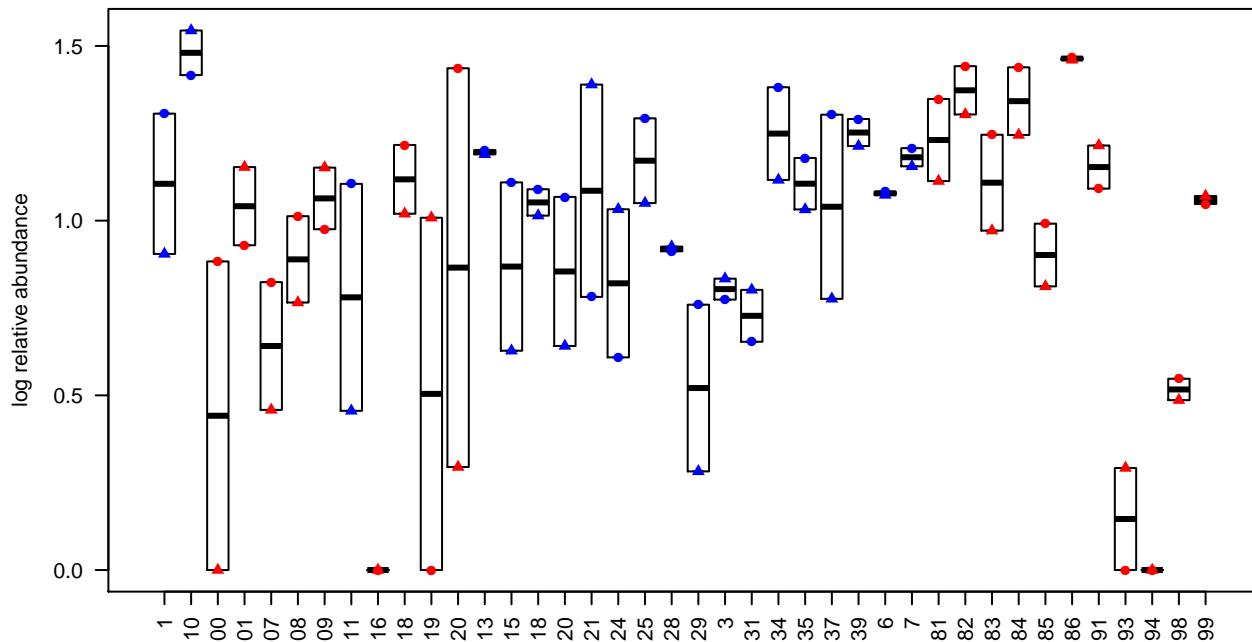
rural vs. urban time 2



time 1 vs. time 2



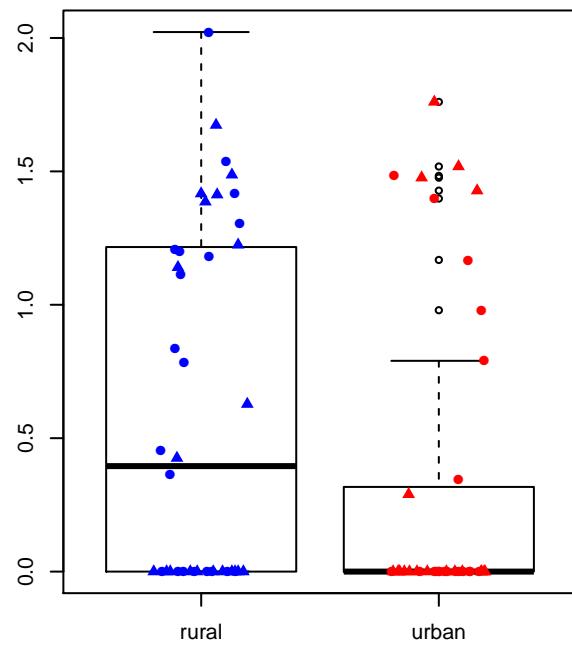
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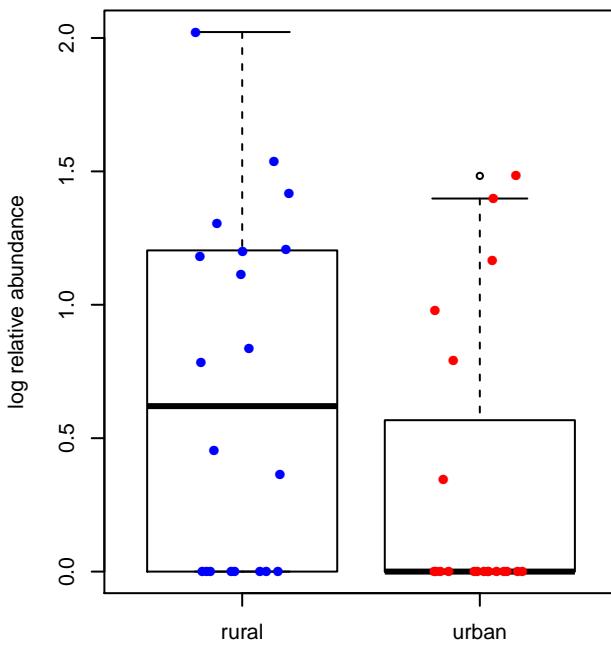
16S OTU: OTU427

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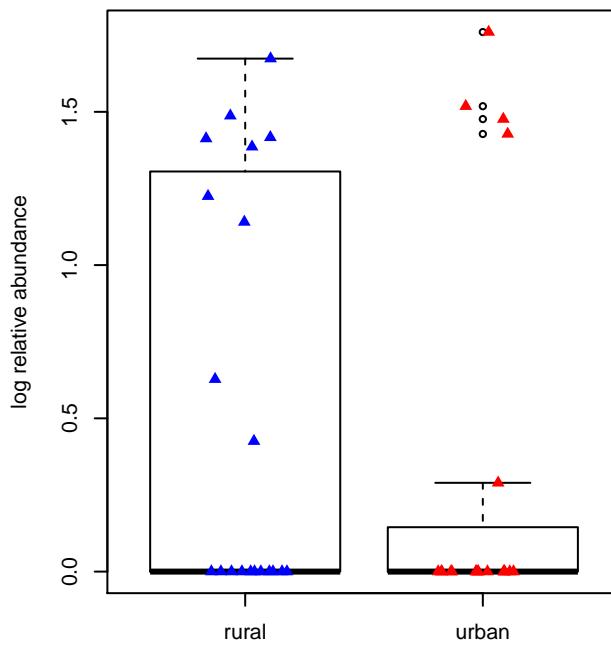
rural vs. urban both timepoints



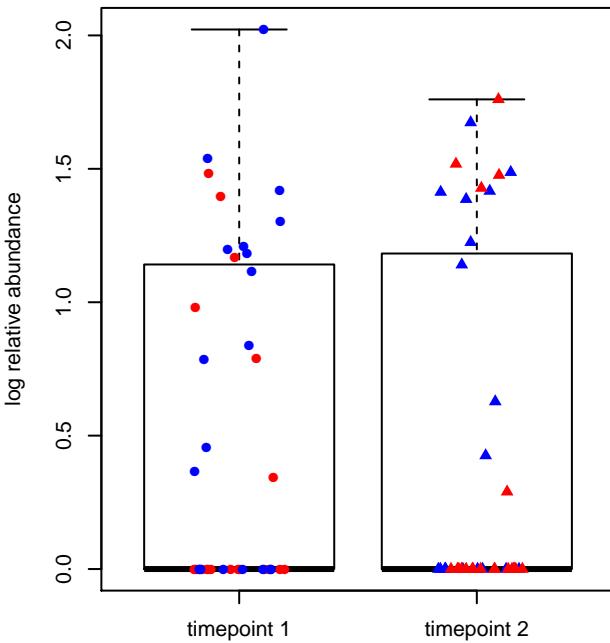
rural vs. urban time 1



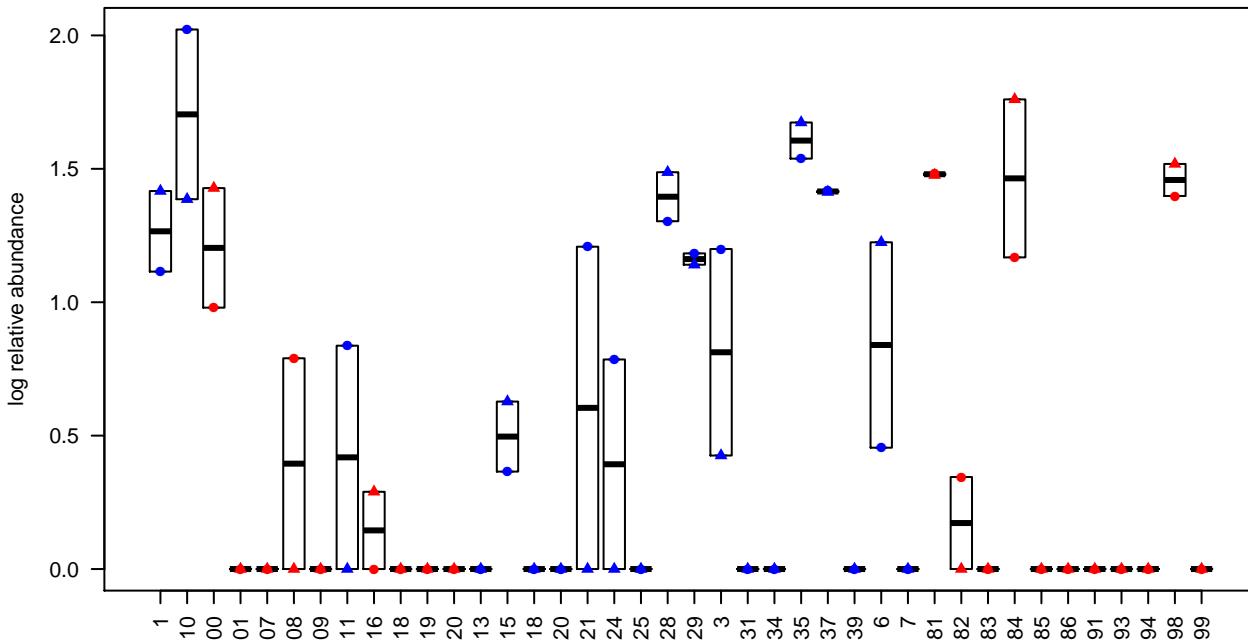
rural vs. urban time 2



time 1 vs. time 2



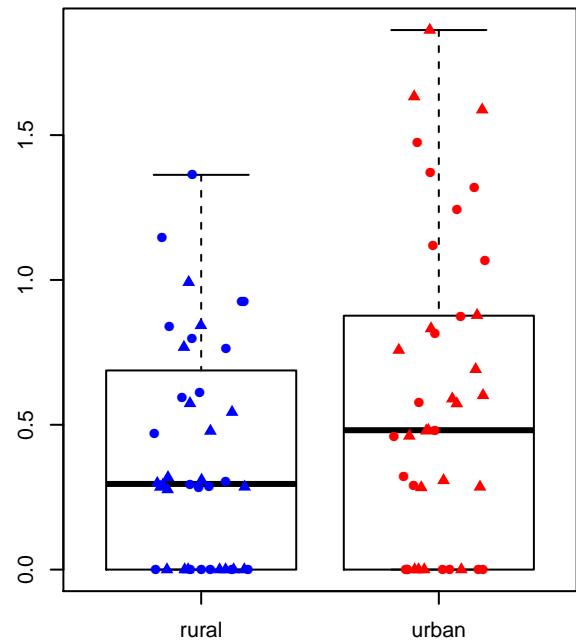
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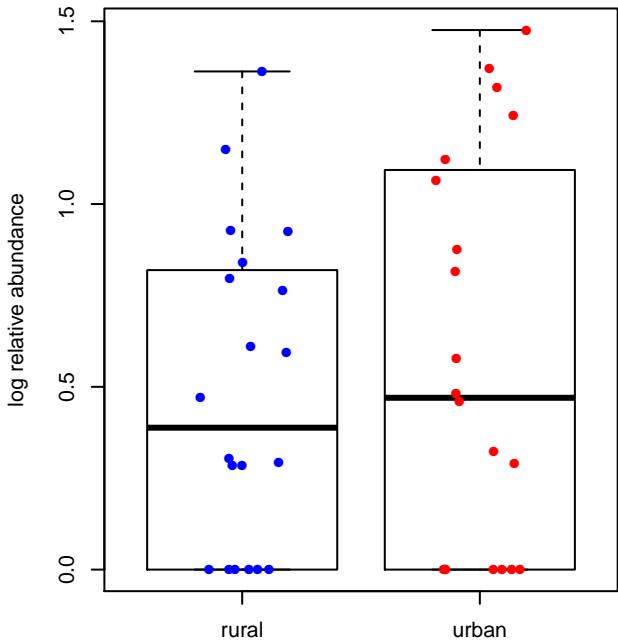
16S OTU: OTU527

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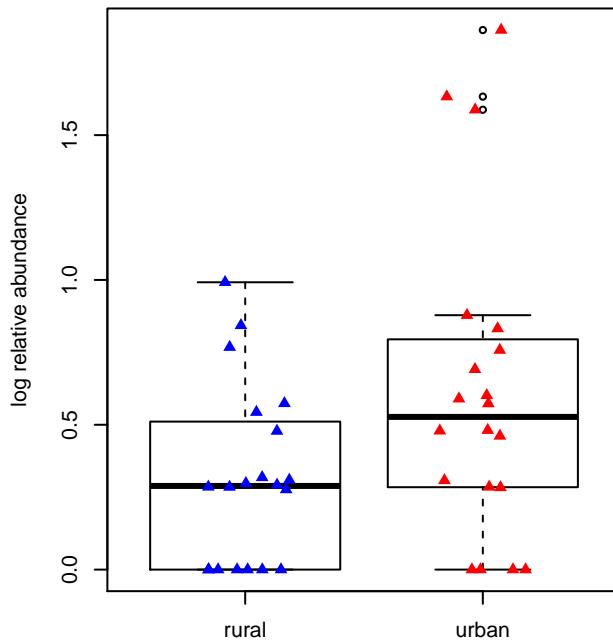
rural vs. urban both timepoints



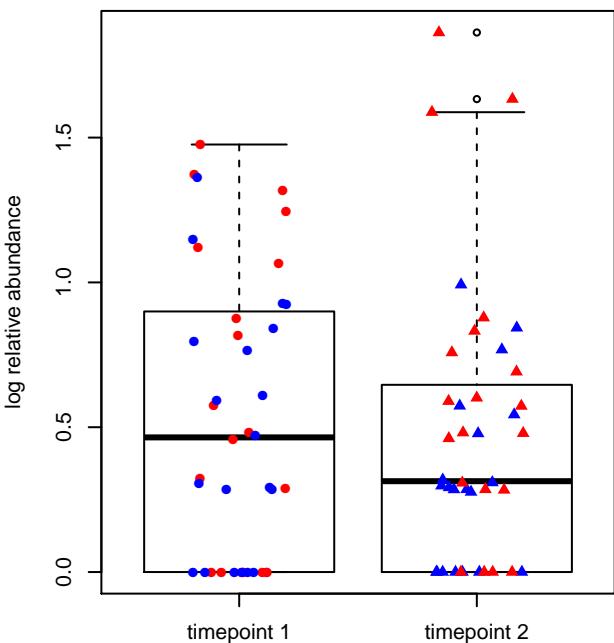
rural vs. urban time 1



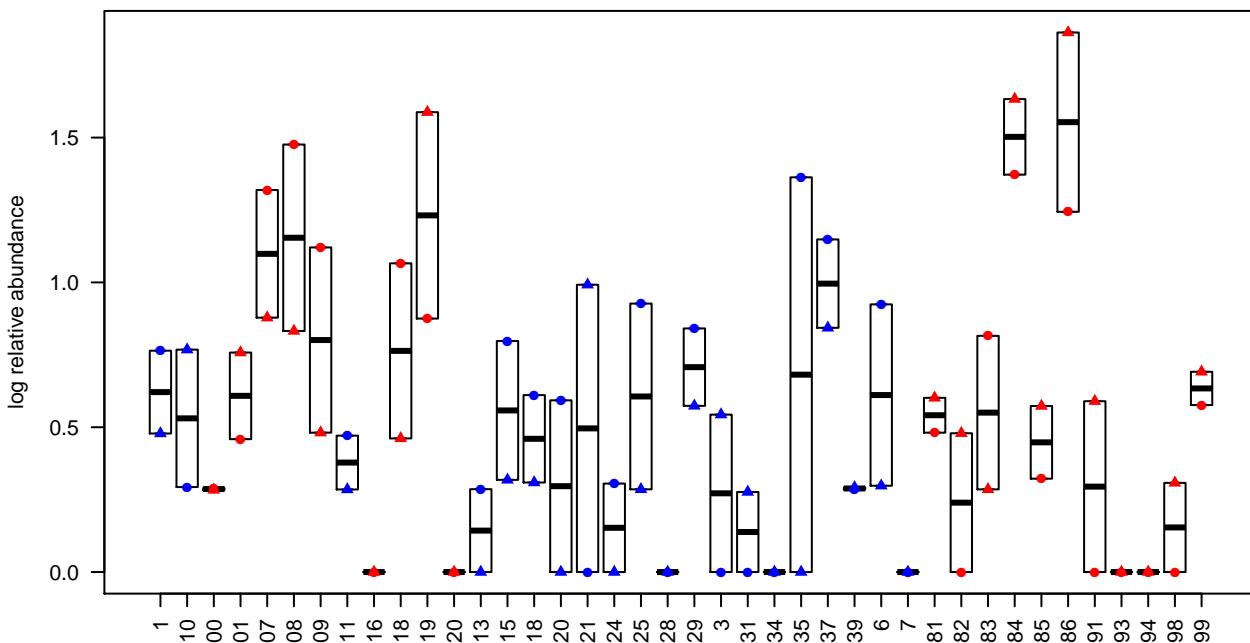
rural vs. urban time 2



time 1 vs. time 2

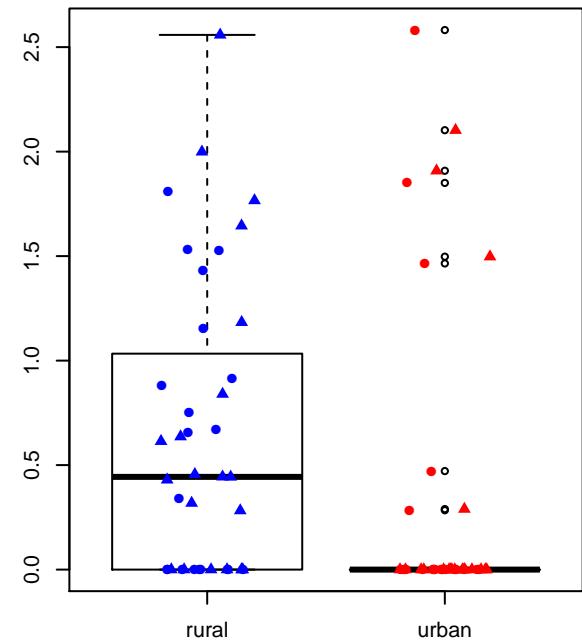


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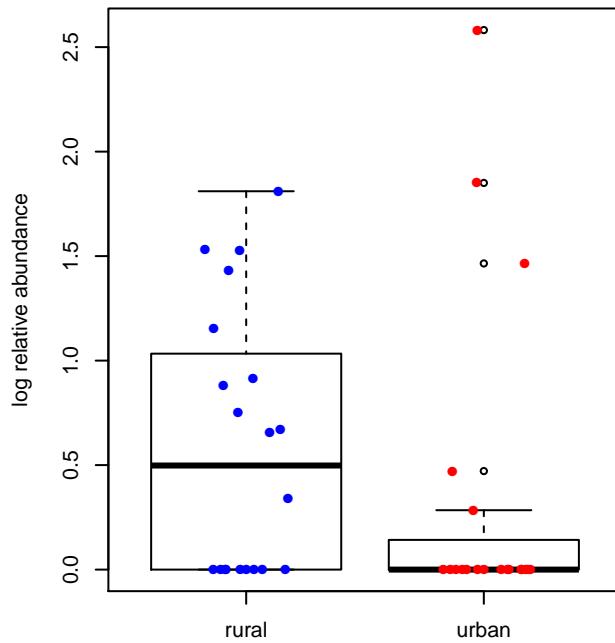


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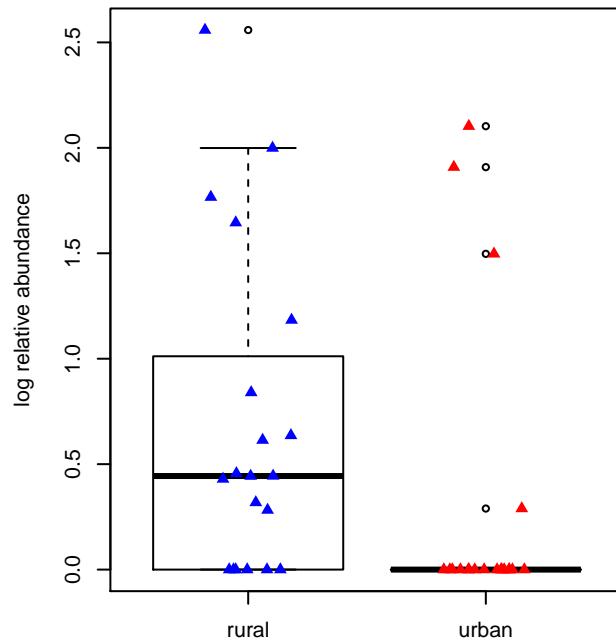
rural vs. urban both timepoints



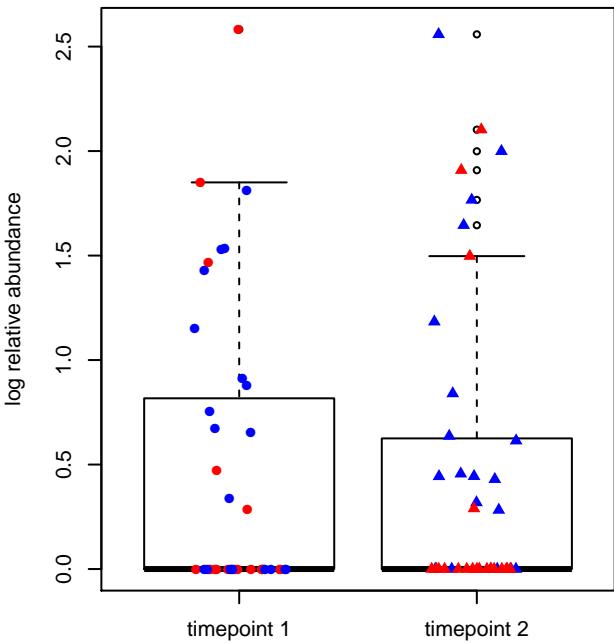
rural vs. urban time 1



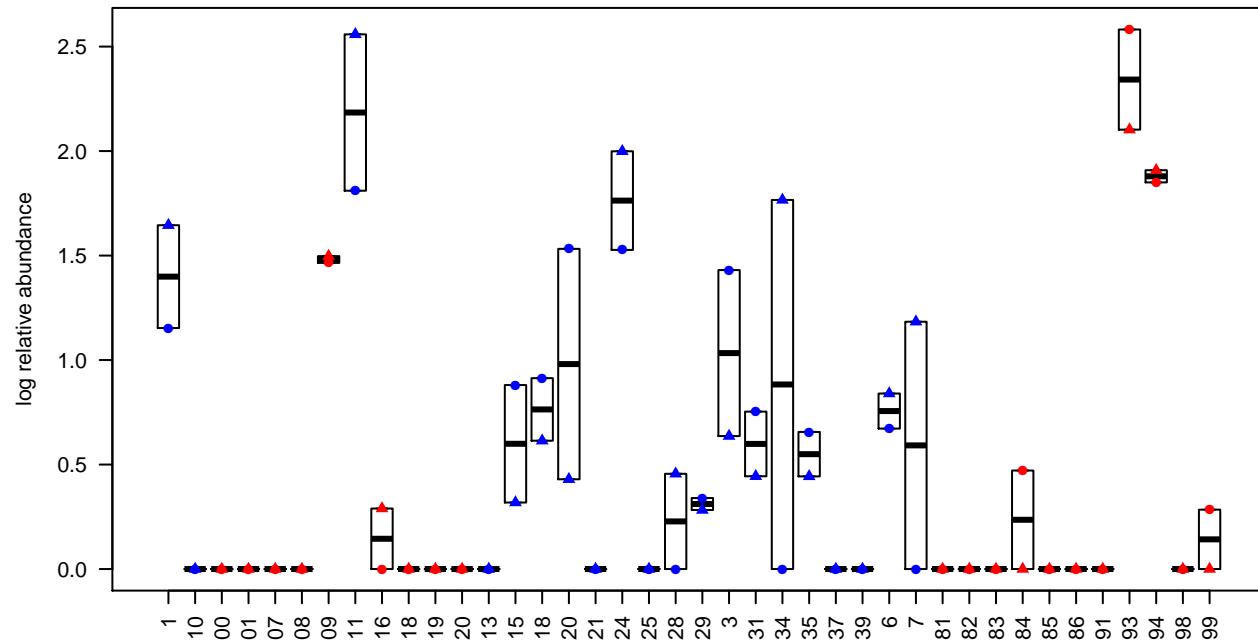
rural vs. urban time 2



time 1 vs. time 2



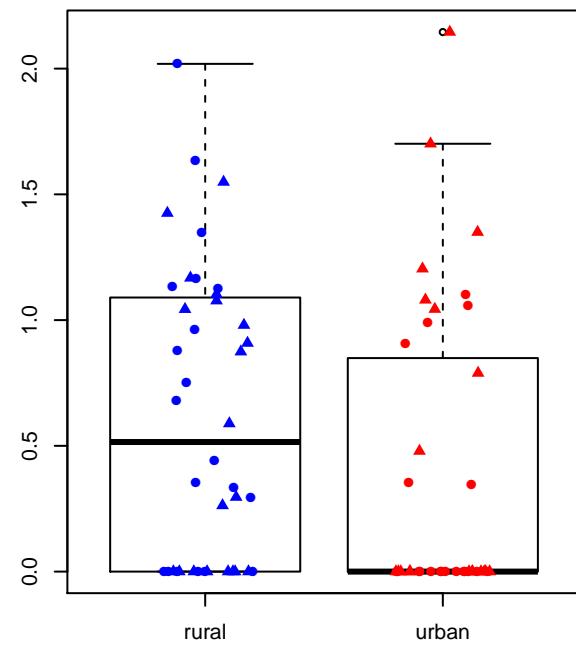
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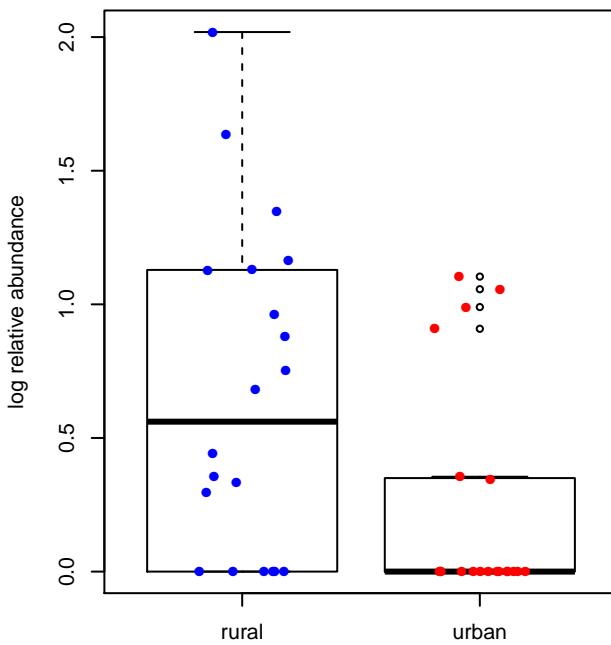
16S OTU: OTU436

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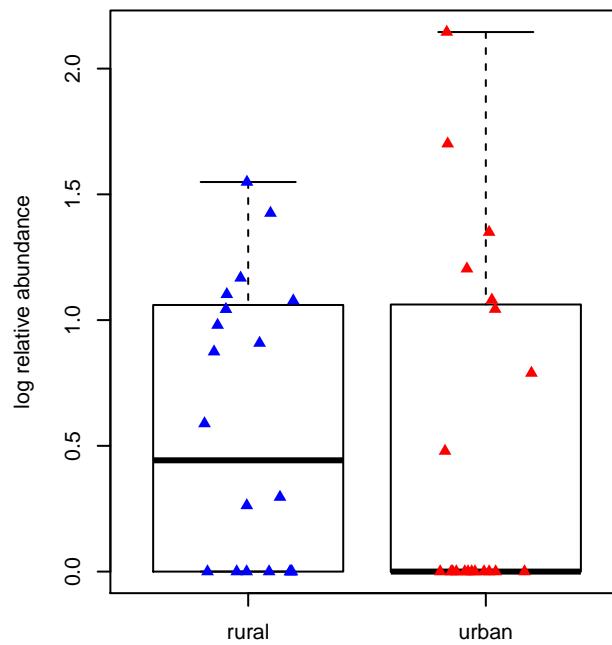
rural vs. urban both timepoints



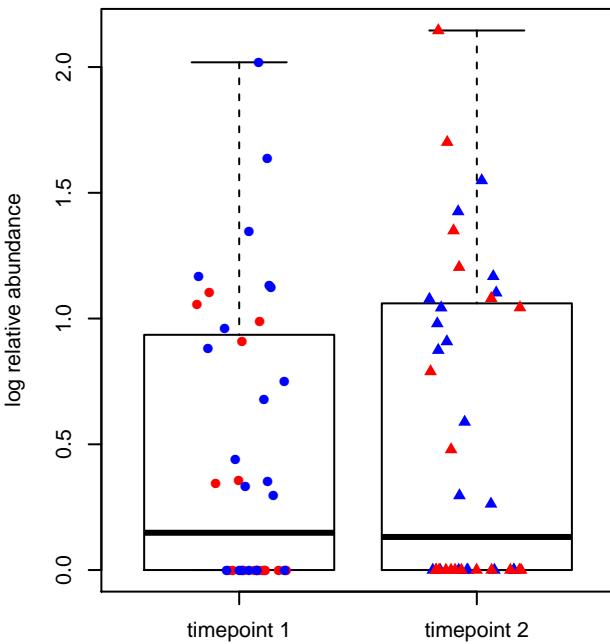
rural vs. urban time 1



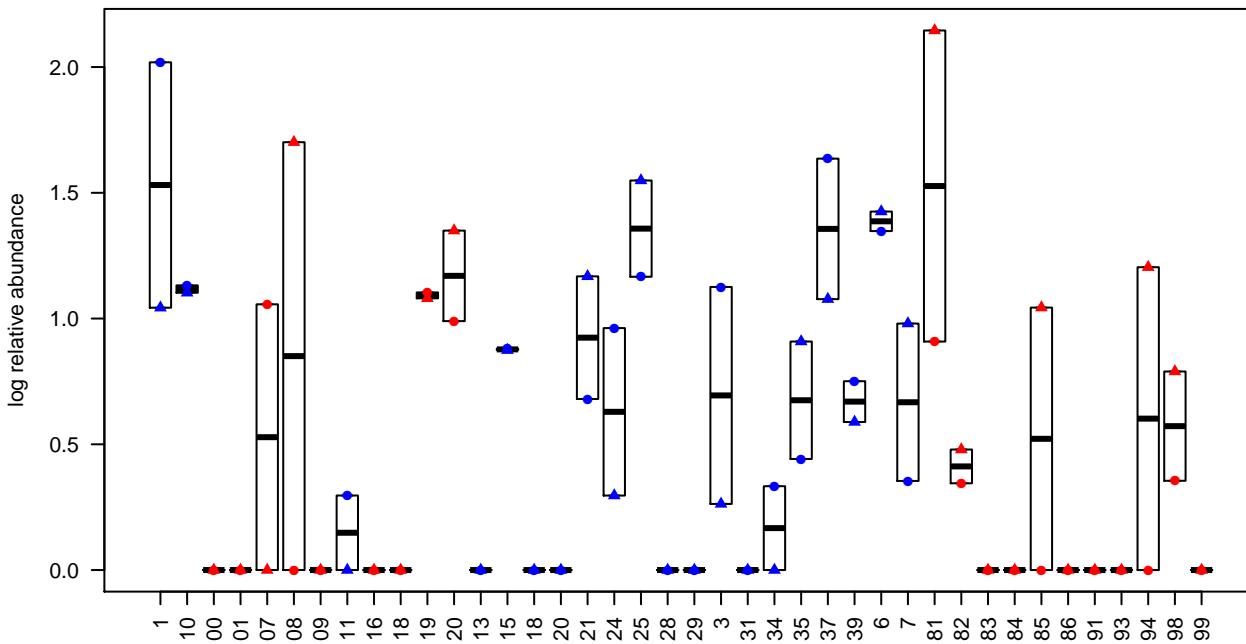
rural vs. urban time 2



time 1 vs. time 2

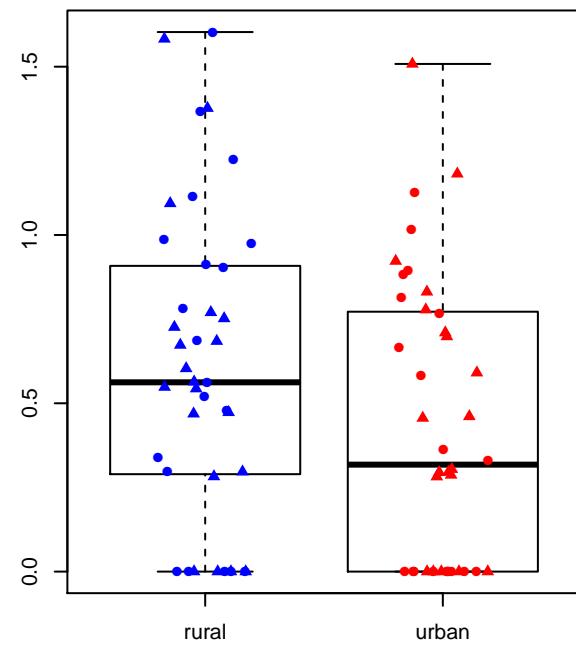


subject ID

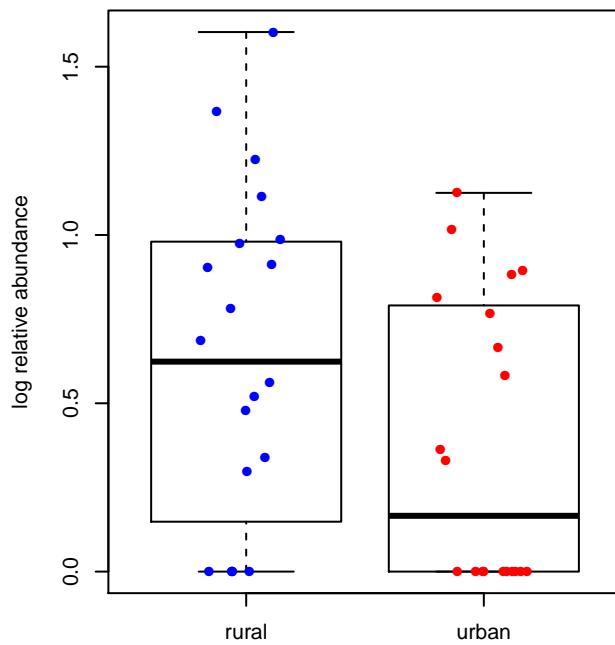


16S OTU: OTU580
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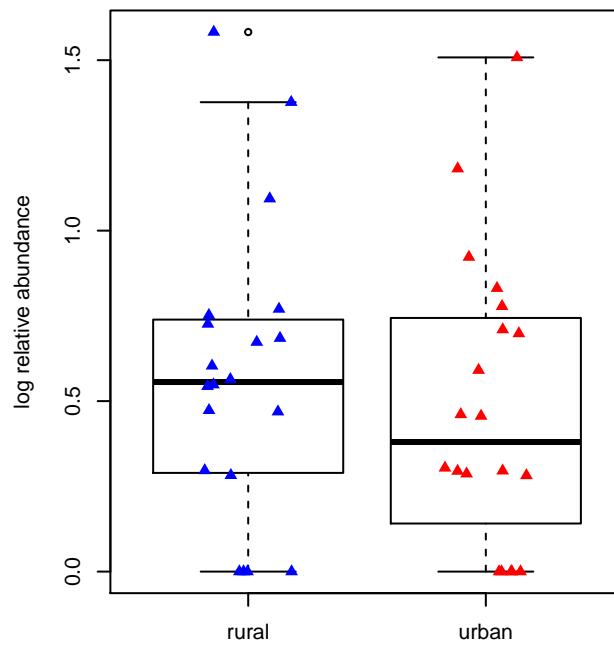
rural vs. urban both timepoints



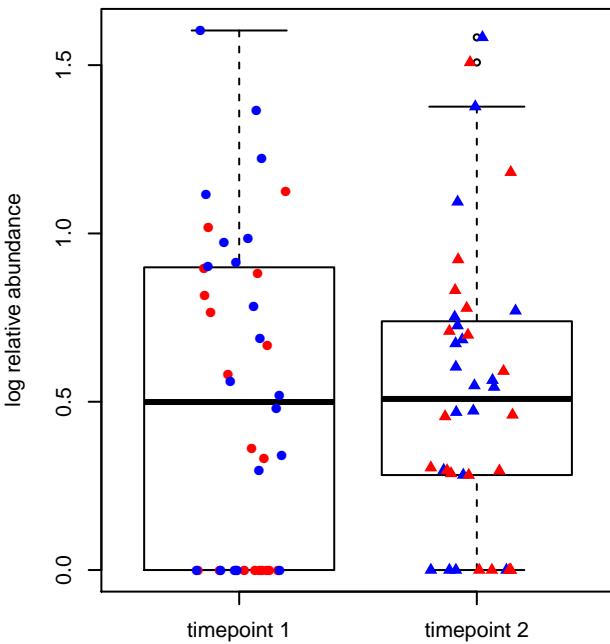
rural vs. urban time 1



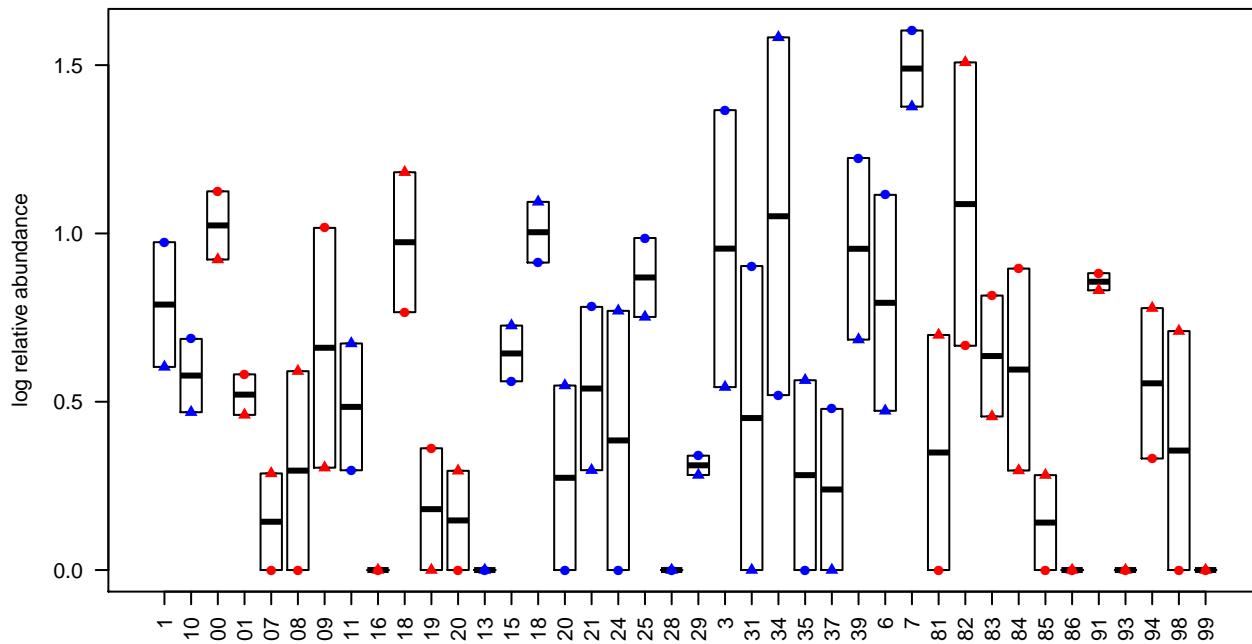
rural vs. urban time 2



time 1 vs. time 2



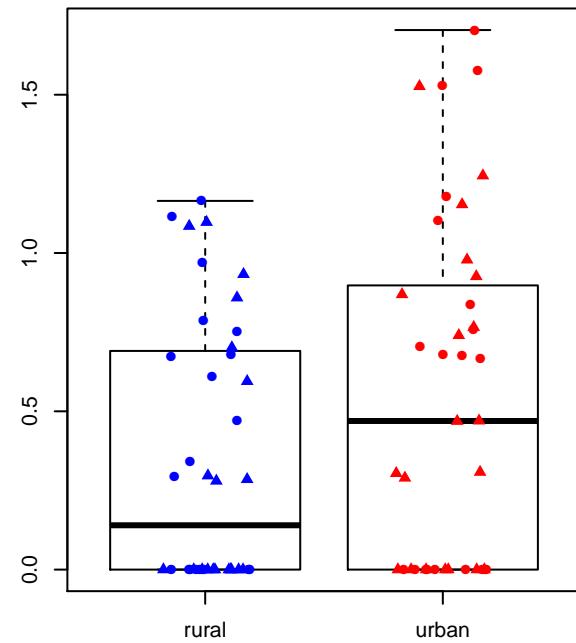
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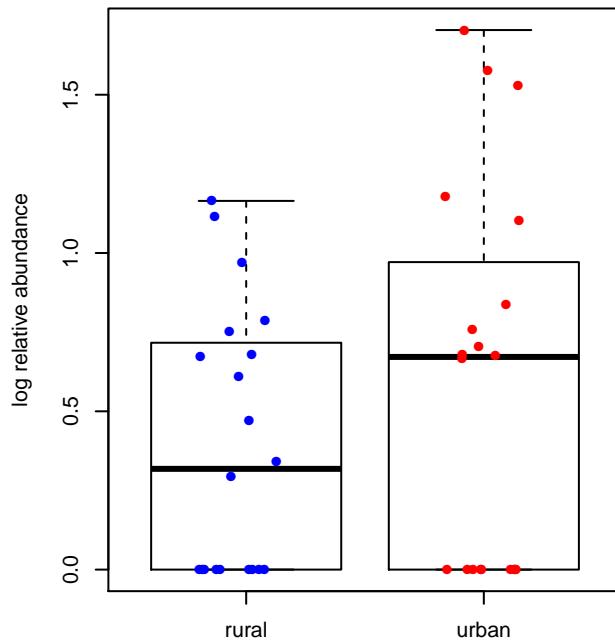
16S OTU: OTU568

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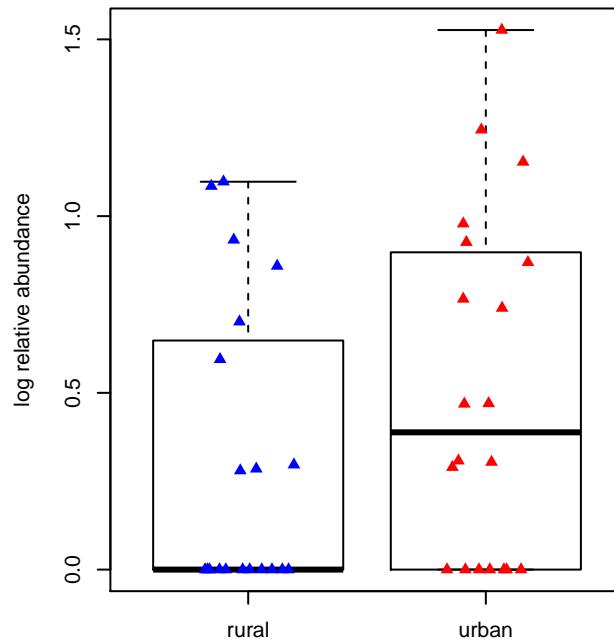
rural vs. urban both timepoints



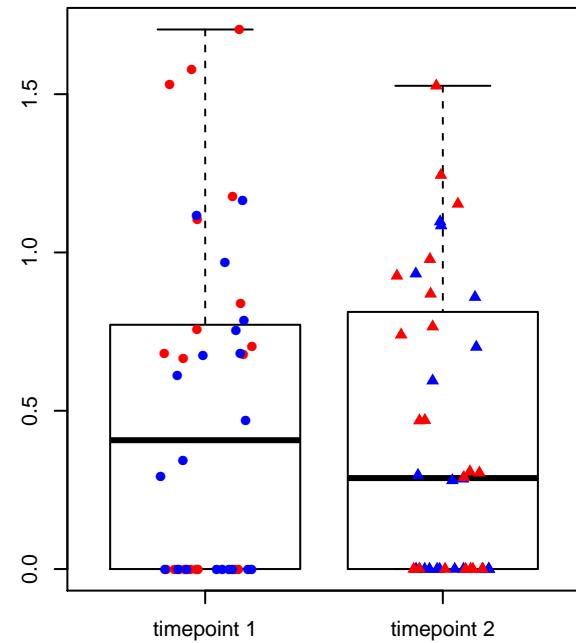
rural vs. urban time 1



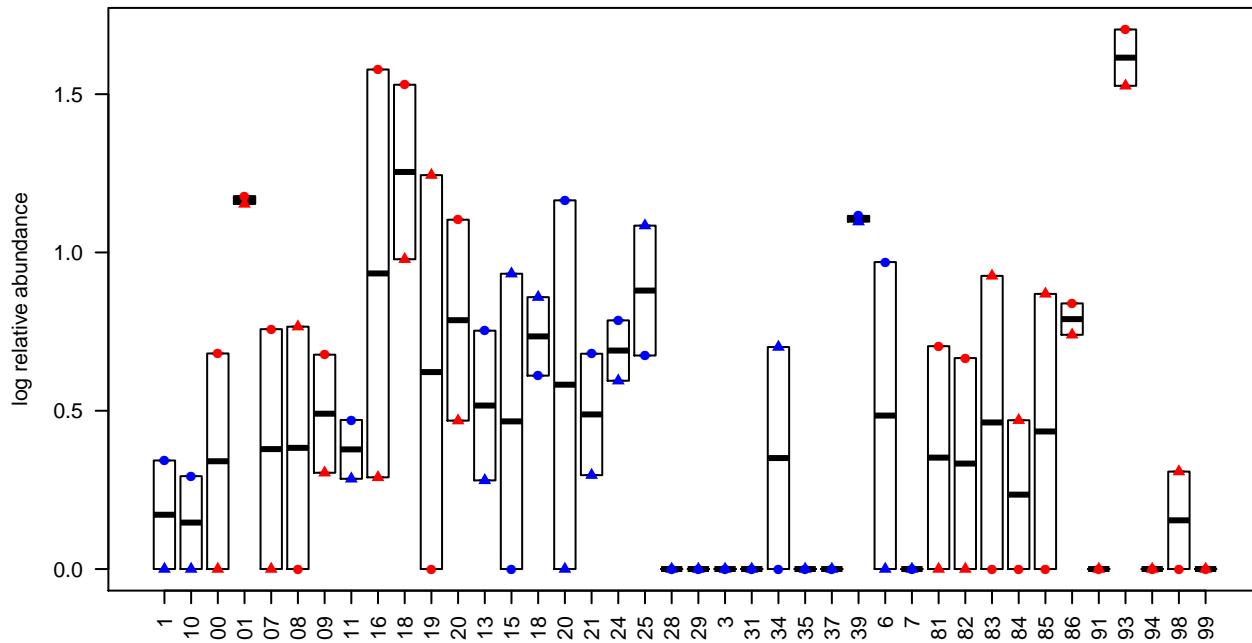
rural vs. urban time 2



time 1 vs. time 2

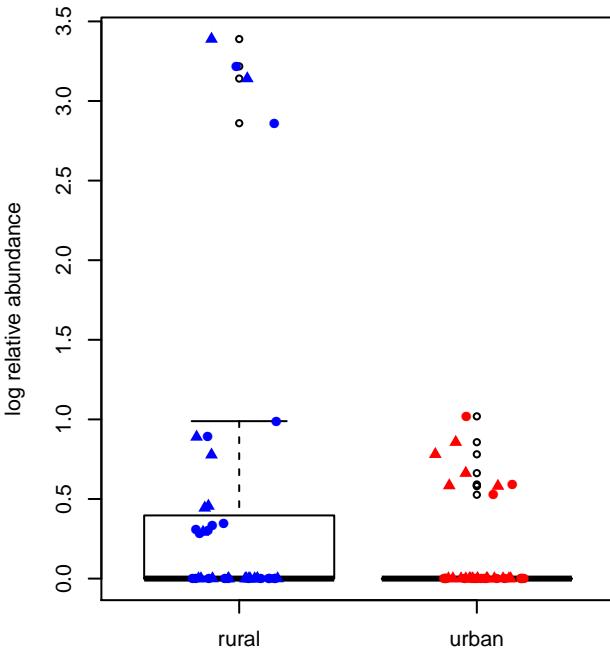


subject ID

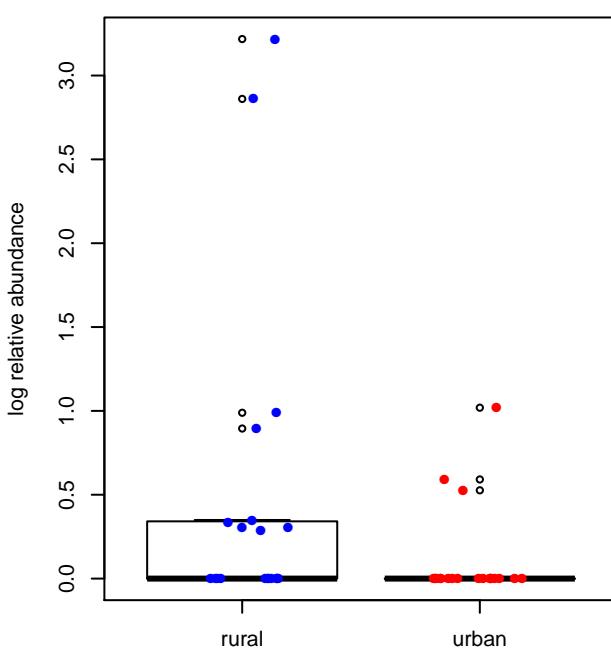


16S OTU: OTU88
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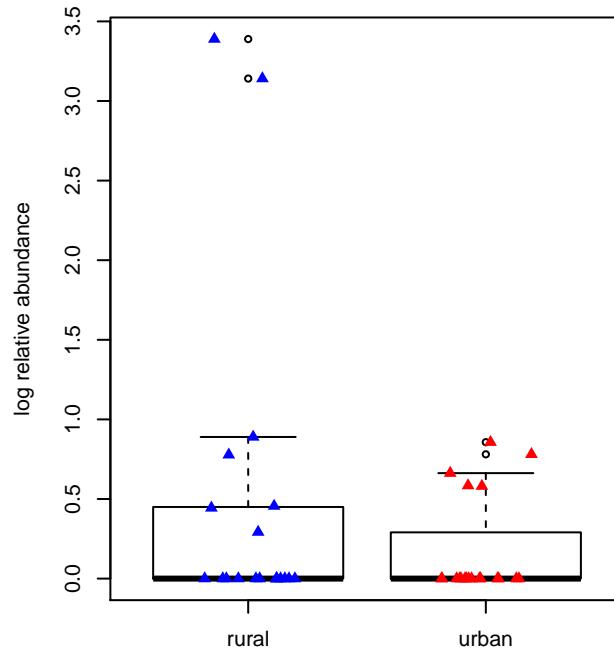
rural vs. urban both timepoints



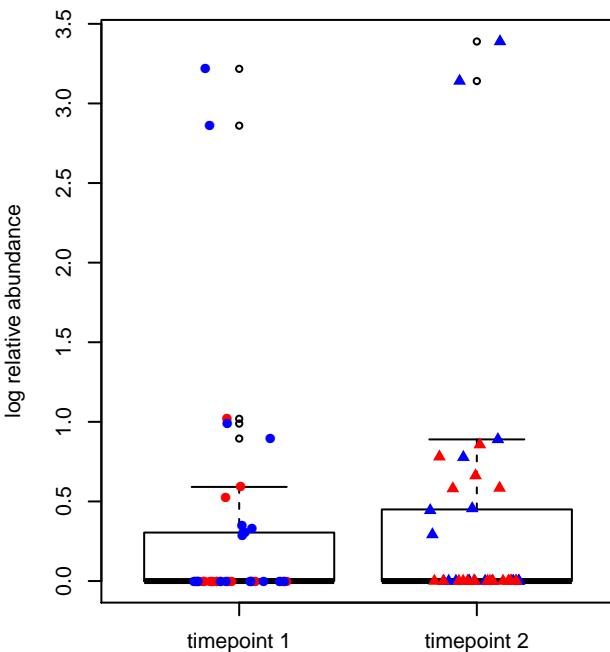
rural vs. urban time 1



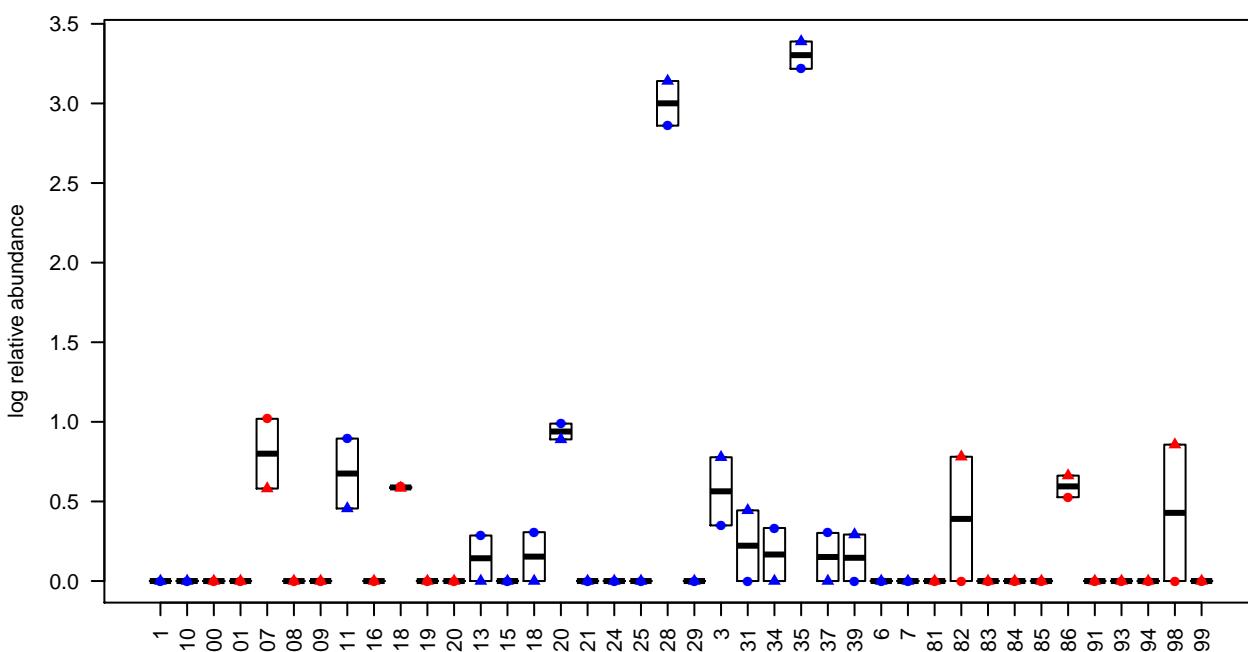
rural vs. urban time 2



time 1 vs. time 2



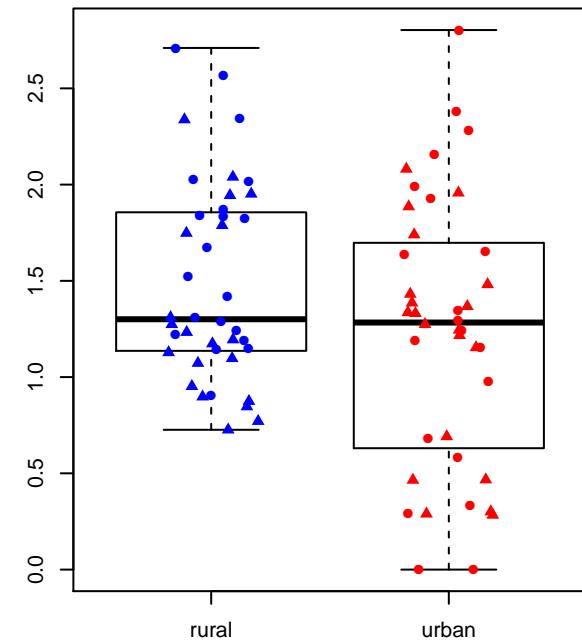
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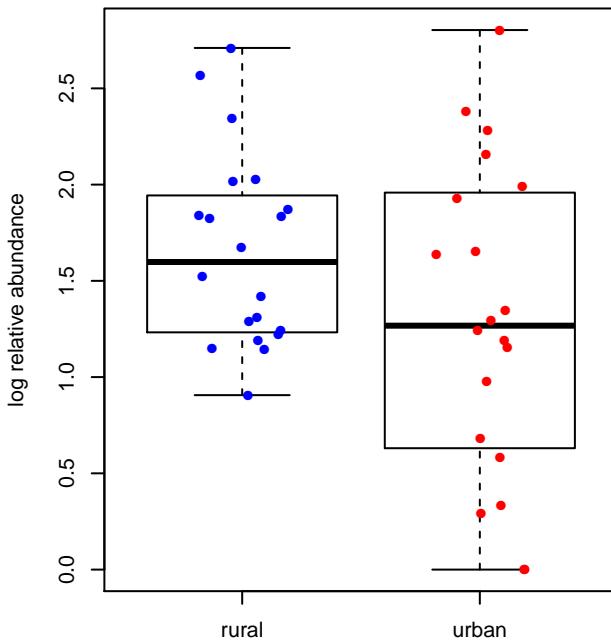
16S OTU: OTU119

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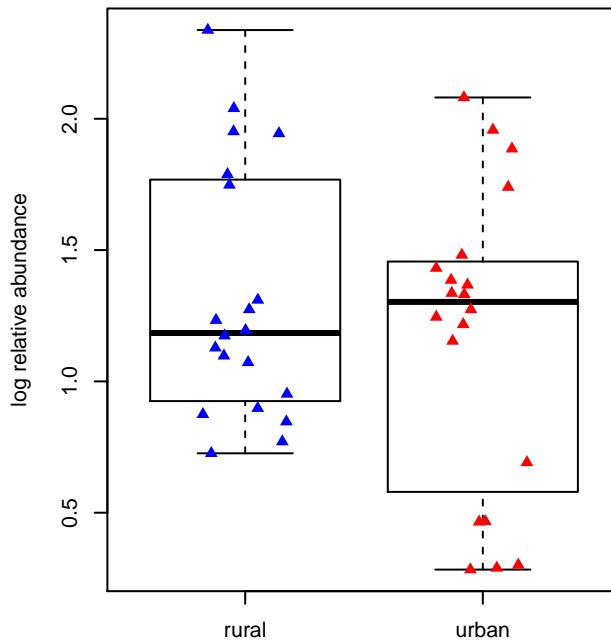
rural vs. urban both timepoints



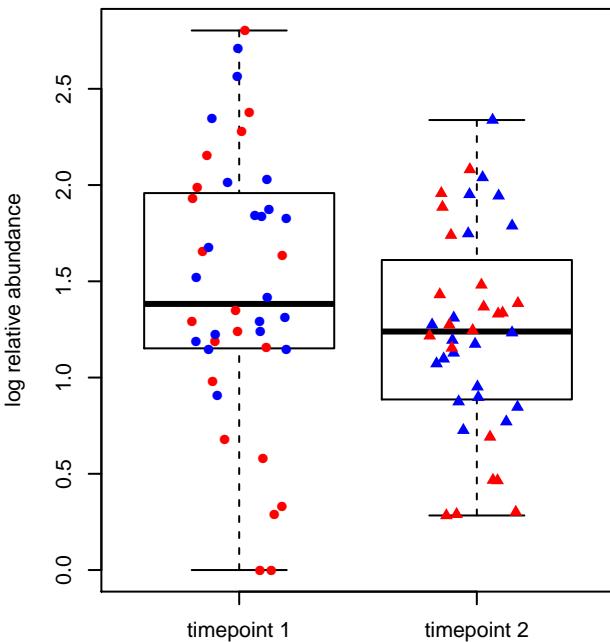
rural vs. urban time 1



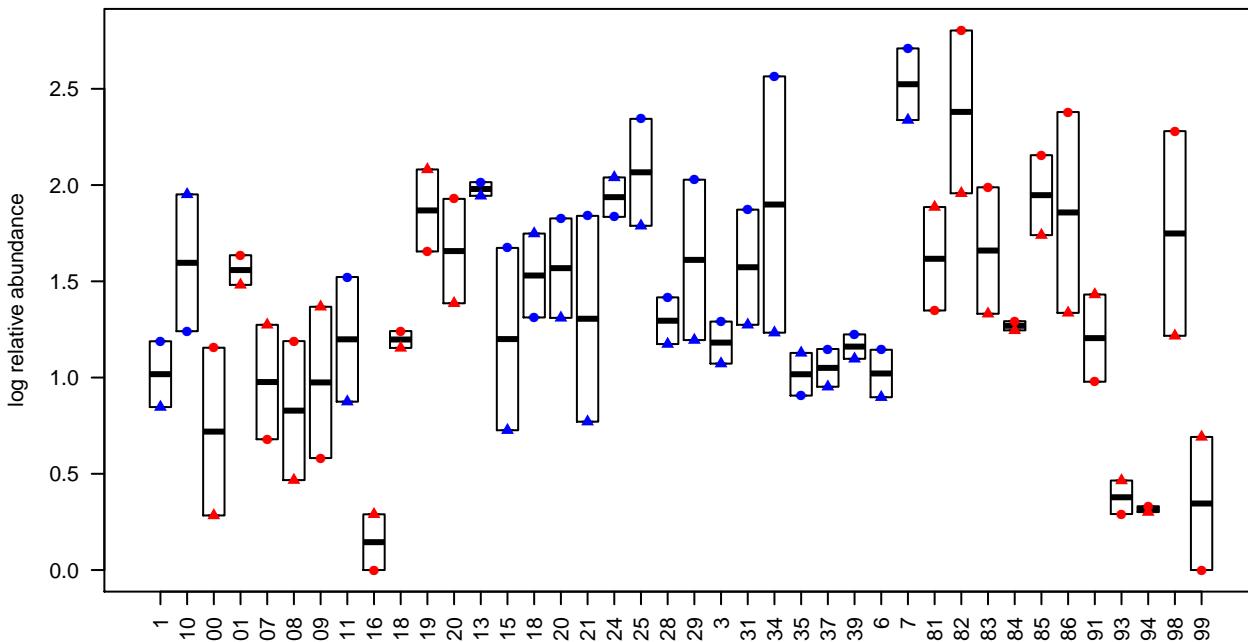
rural vs. urban time 2



time 1 vs. time 2



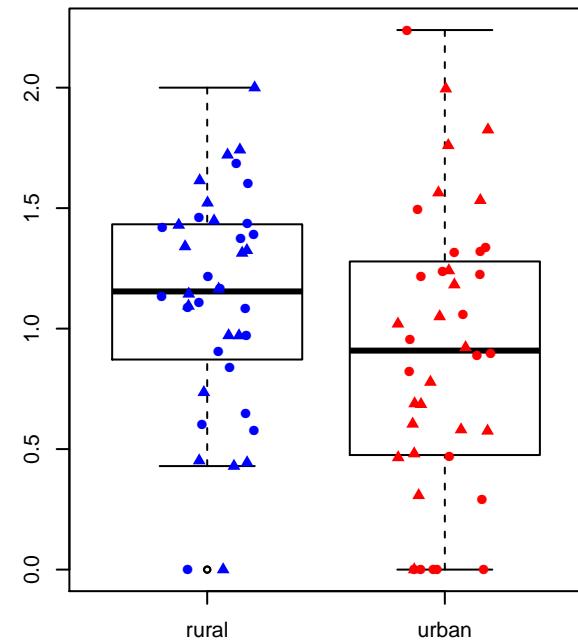
subject ID



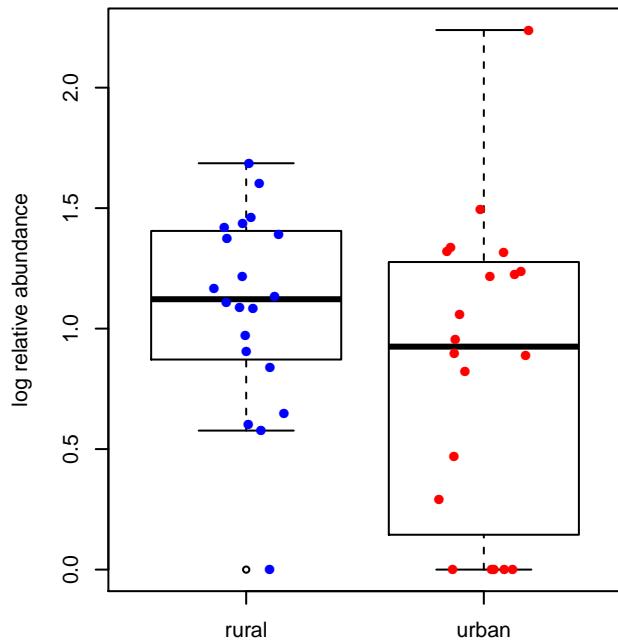
16S OTU: OTU265

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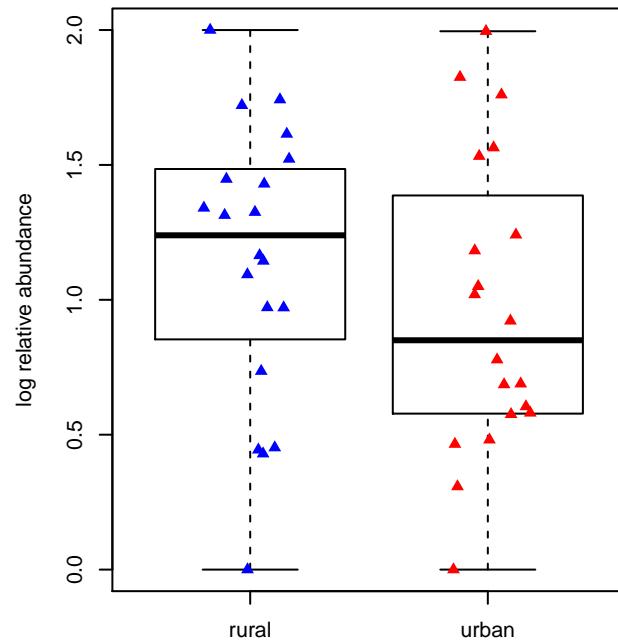
rural vs. urban both timepoints



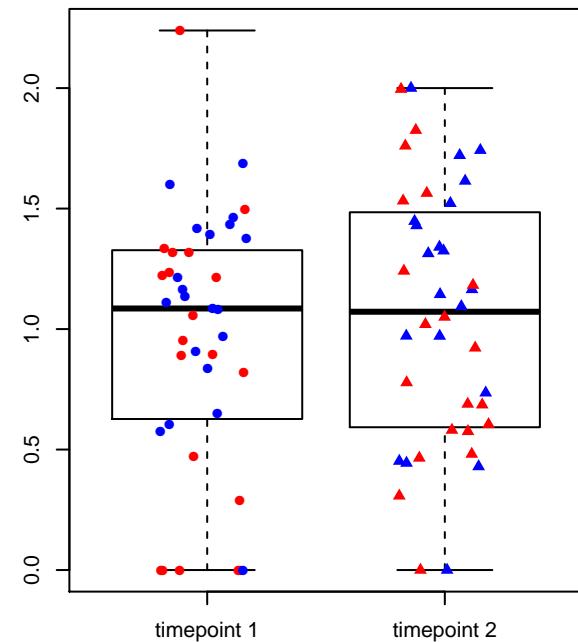
rural vs. urban time 1



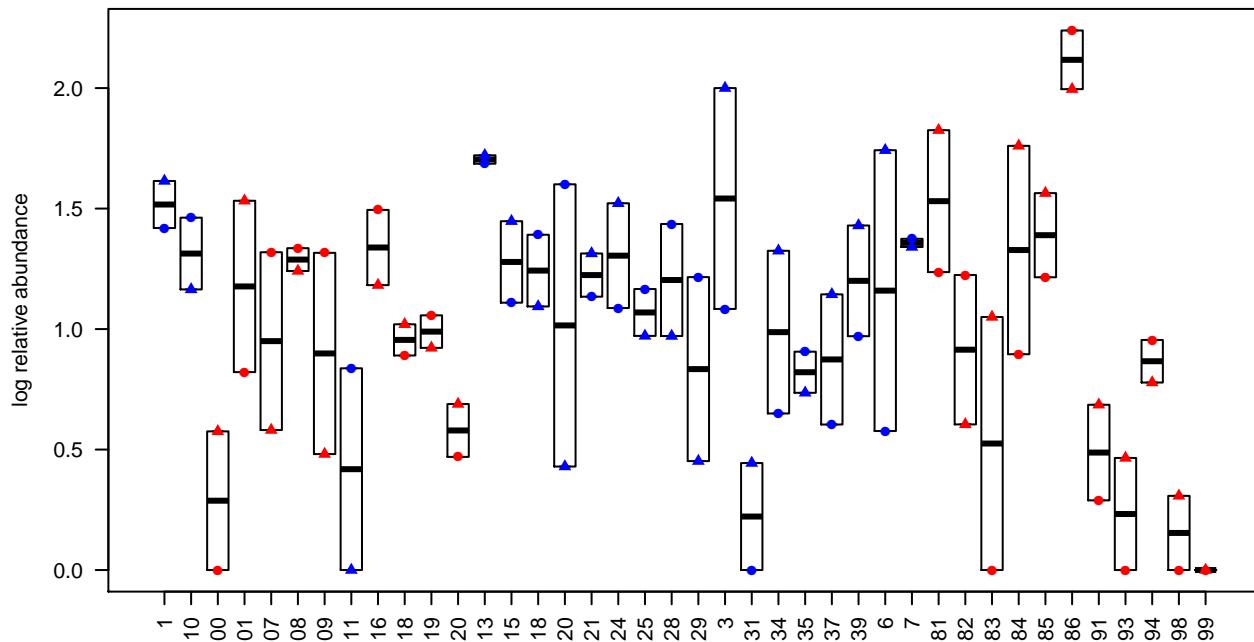
rural vs. urban time 2



time 1 vs. time 2



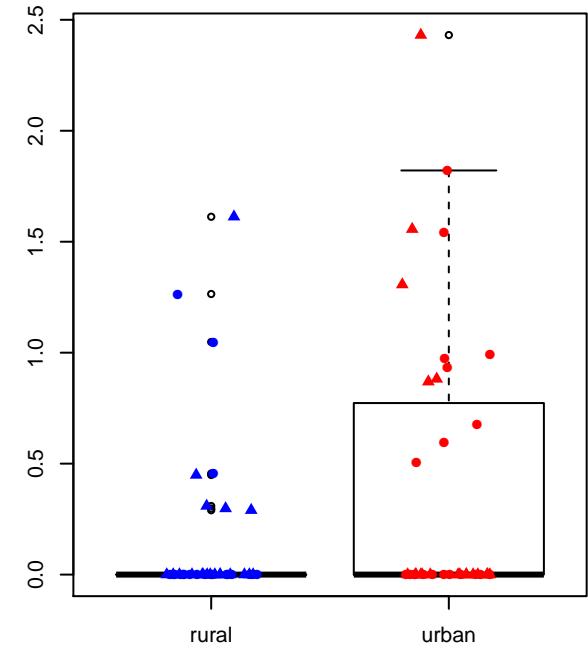
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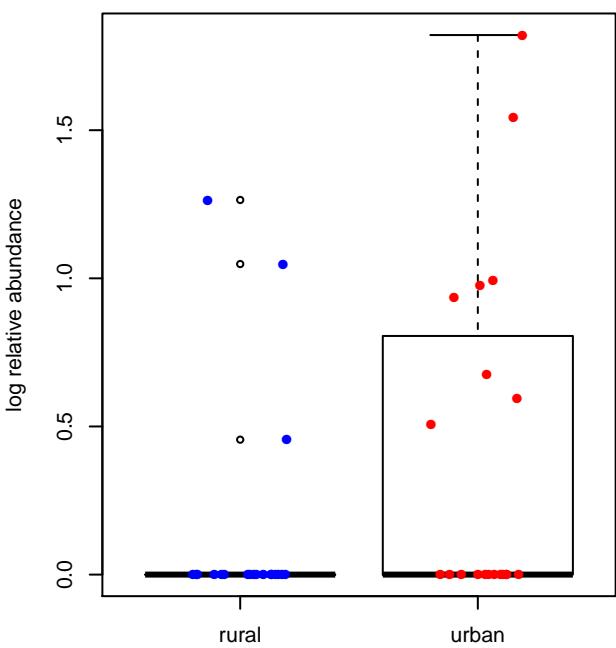
16S OTU: OTU487

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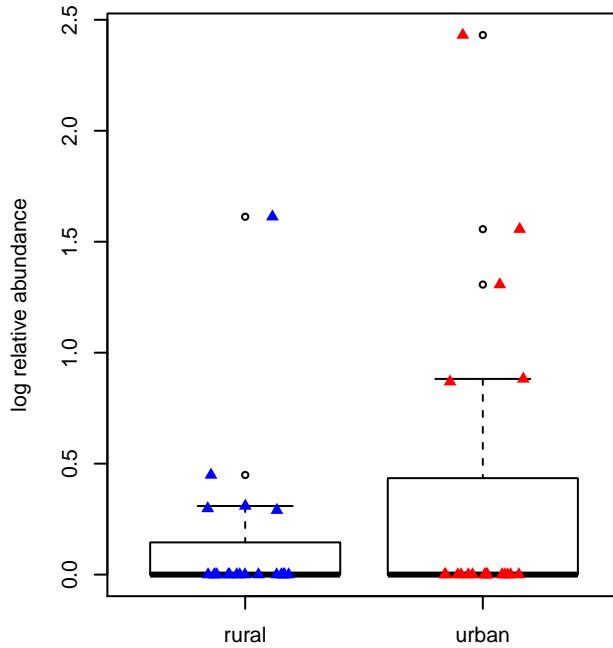
rural vs. urban both timepoints



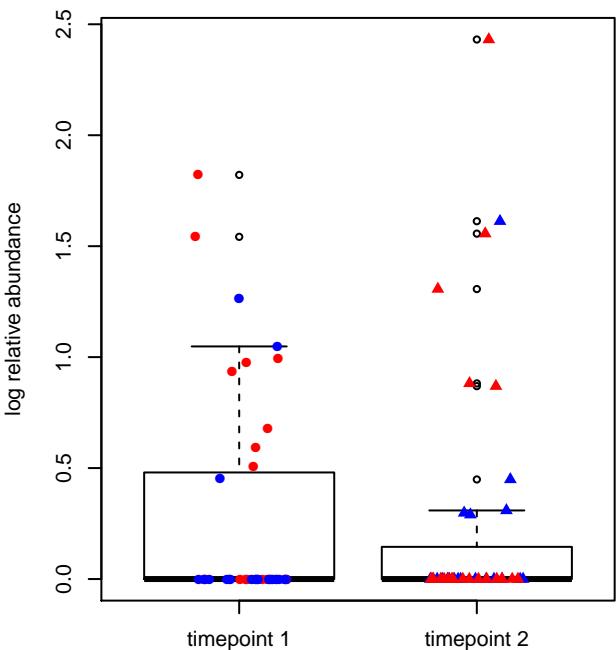
rural vs. urban time 1



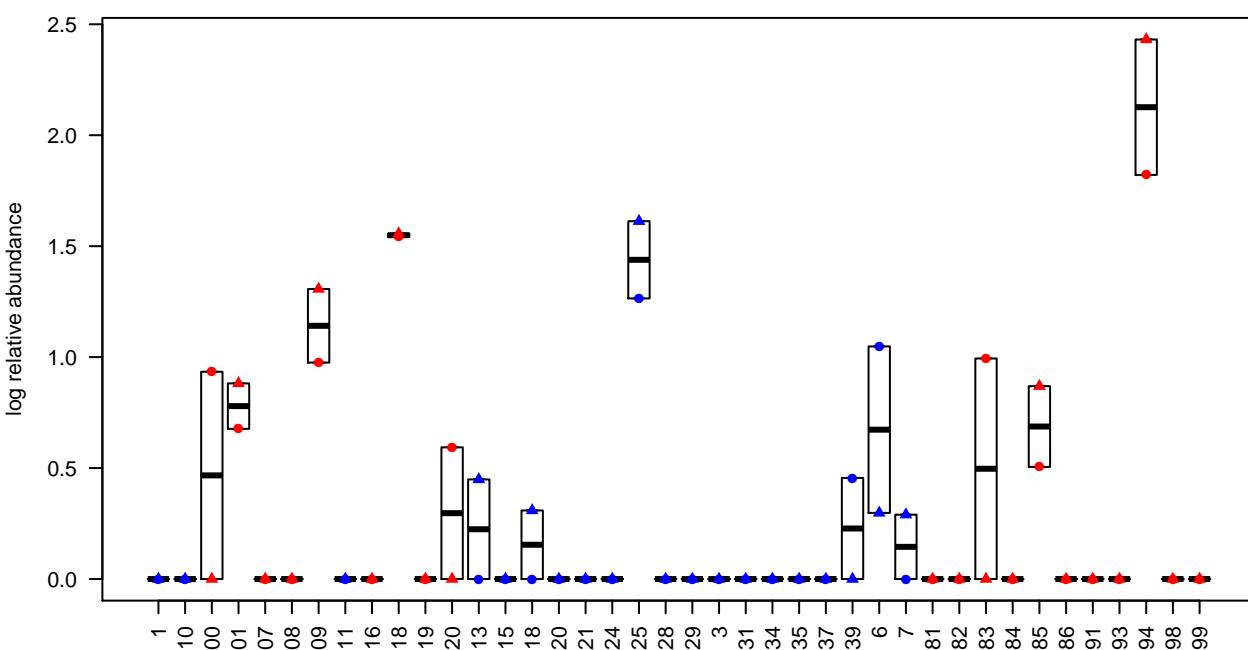
rural vs. urban time 2



time 1 vs. time 2



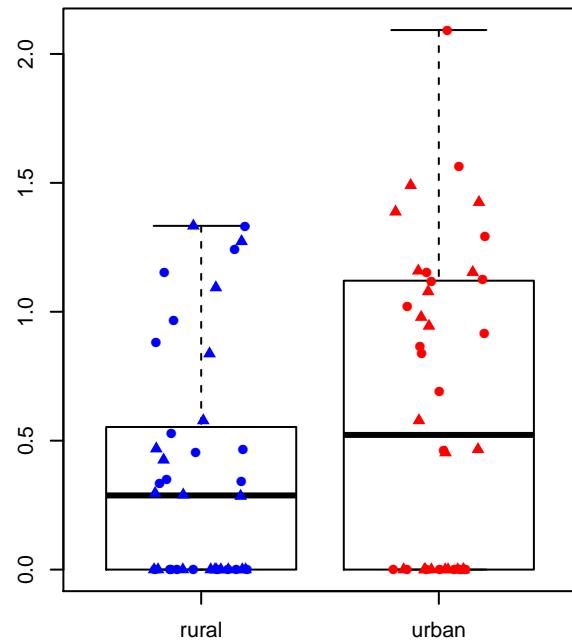
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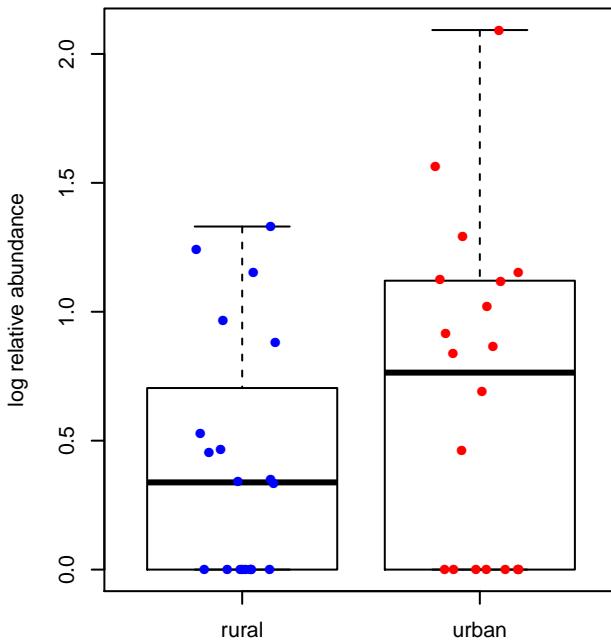
16S OTU: OTU492

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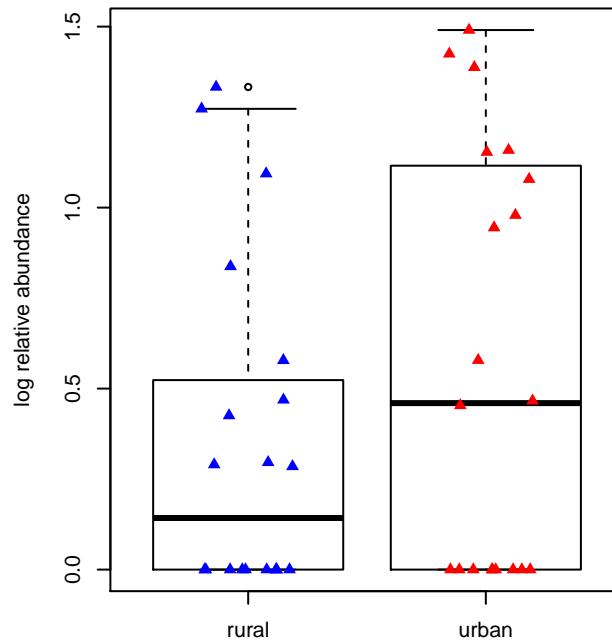
rural vs. urban both timepoints



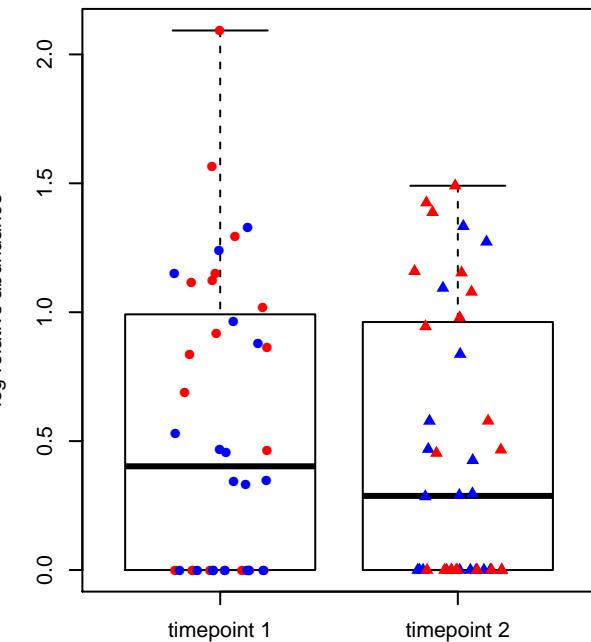
rural vs. urban time 1



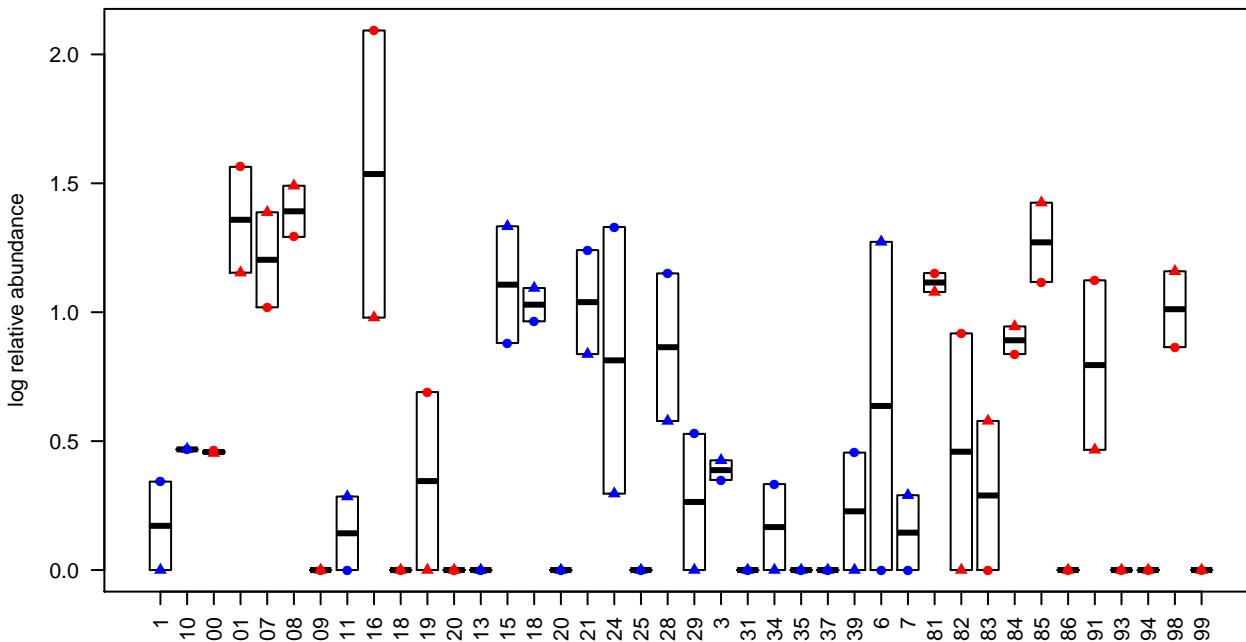
rural vs. urban time 2



time 1 vs. time 2



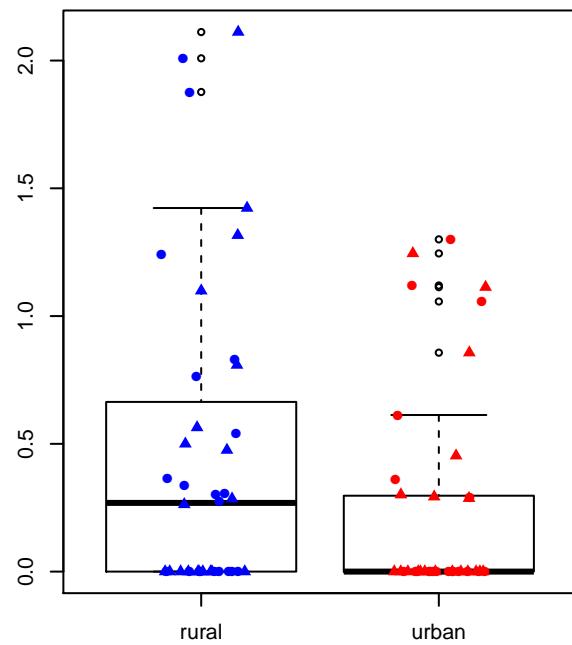
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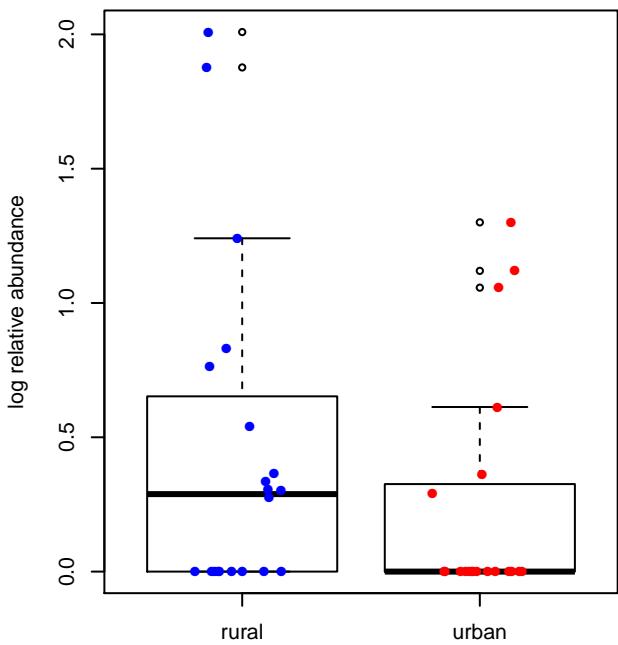
16S OTU: OTU503

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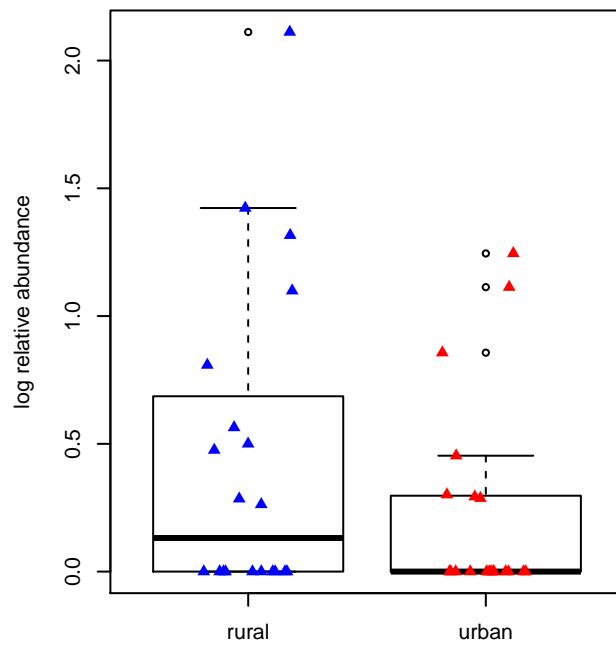
rural vs. urban both timepoints



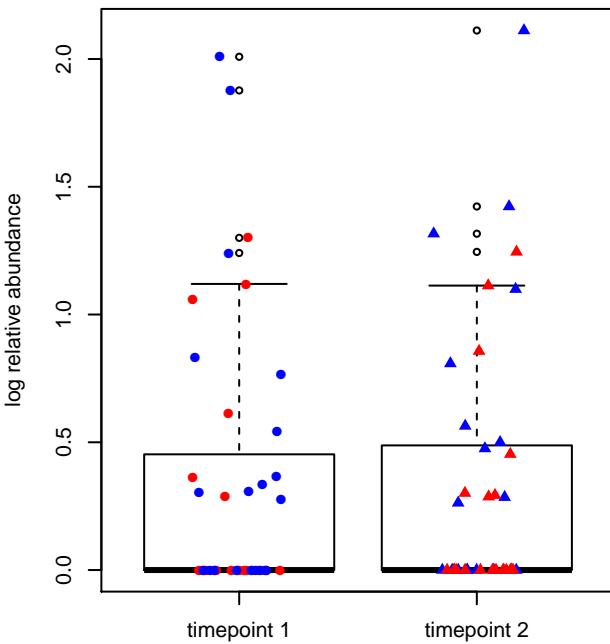
rural vs. urban time 1



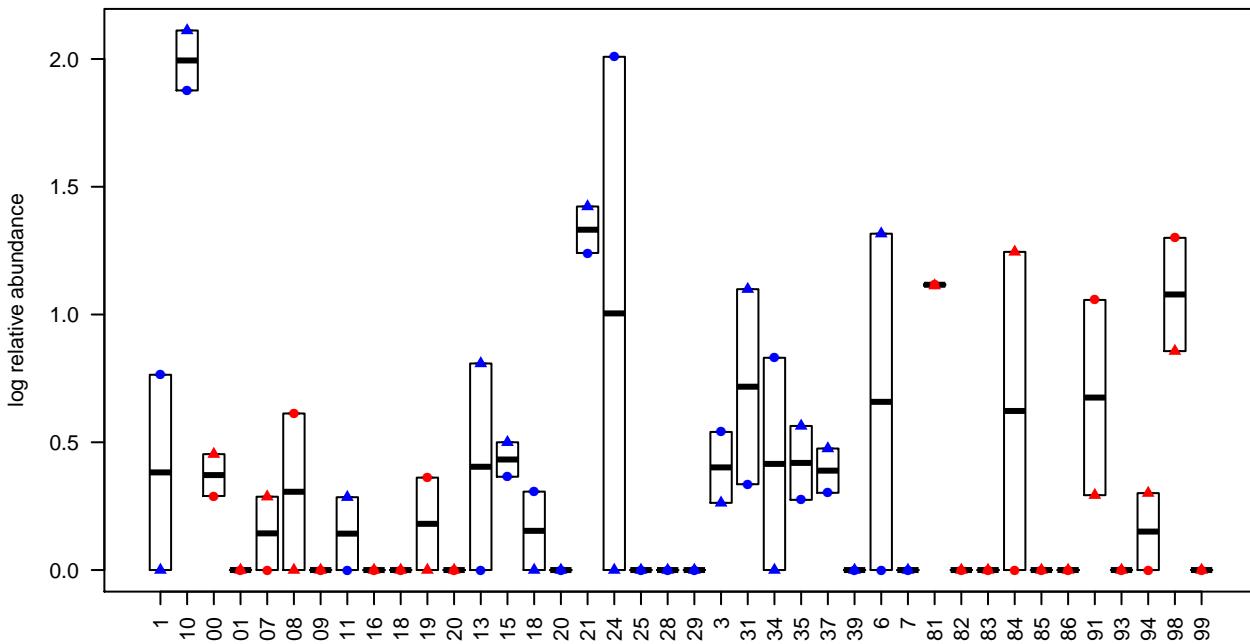
rural vs. urban time 2



time 1 vs. time 2



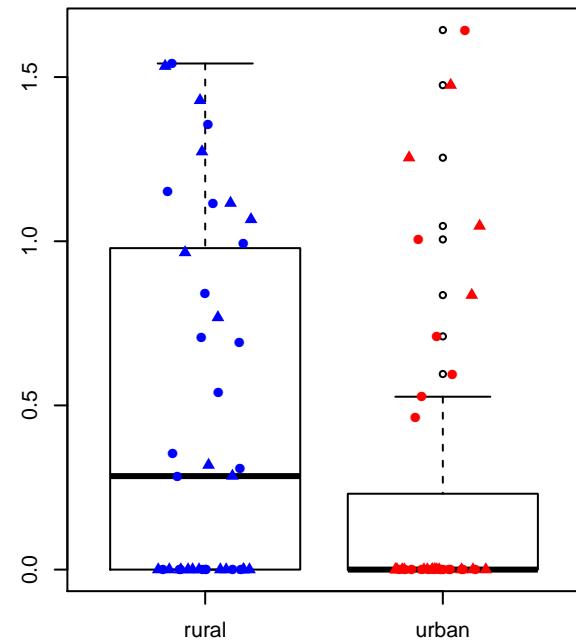
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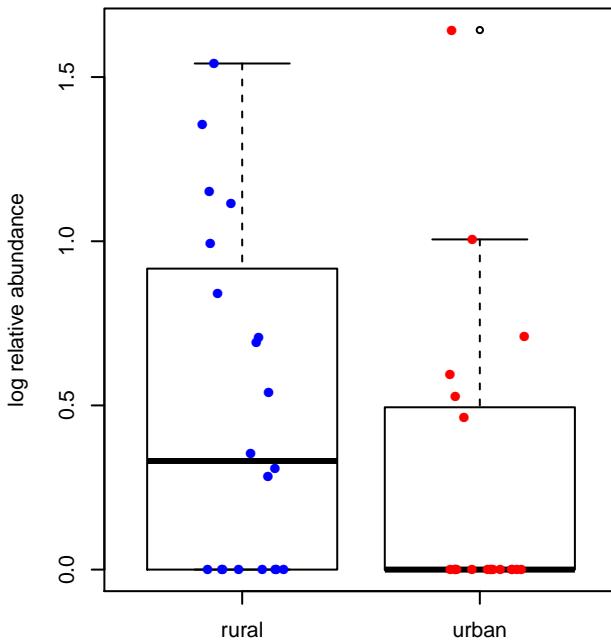
16S OTU: OTU608

pAdjRuralUrban=0.367; pAdjTime=0.844; pAdjSubject=2.88e-09

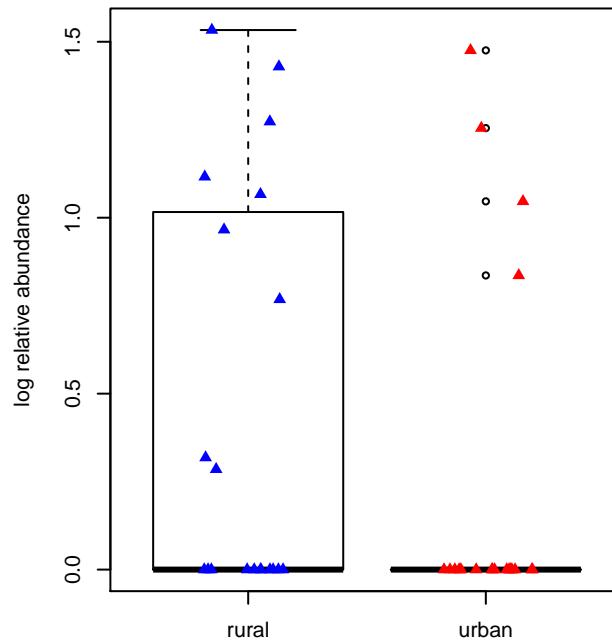
rural vs. urban both timepoints



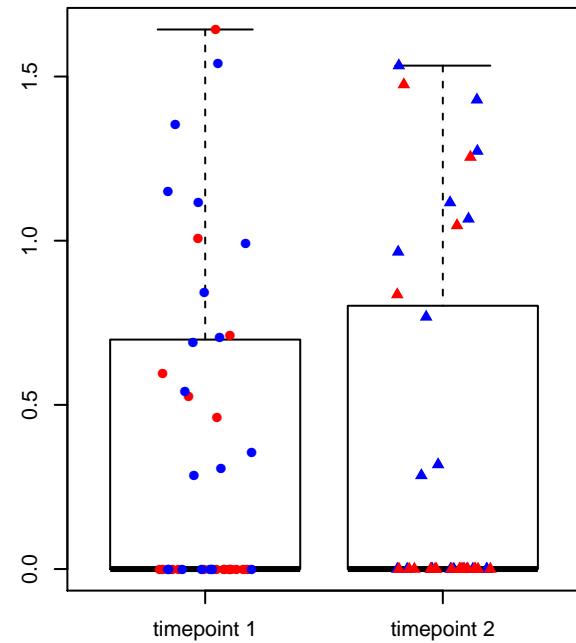
rural vs. urban time 1



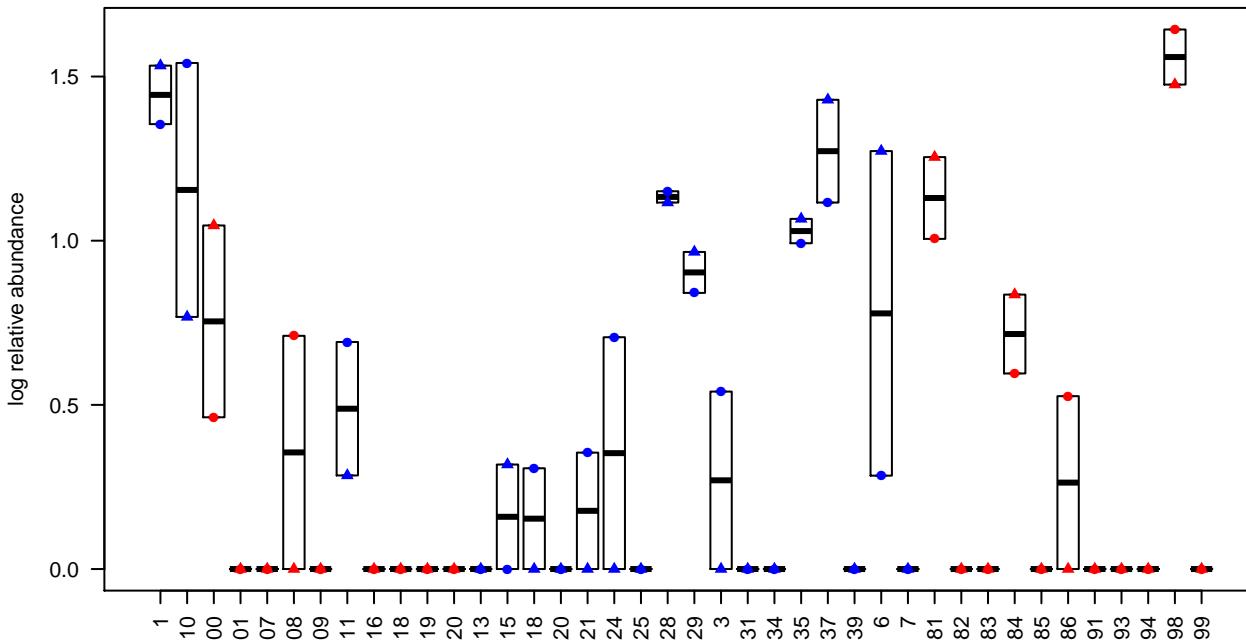
rural vs. urban time 2



time 1 vs. time 2



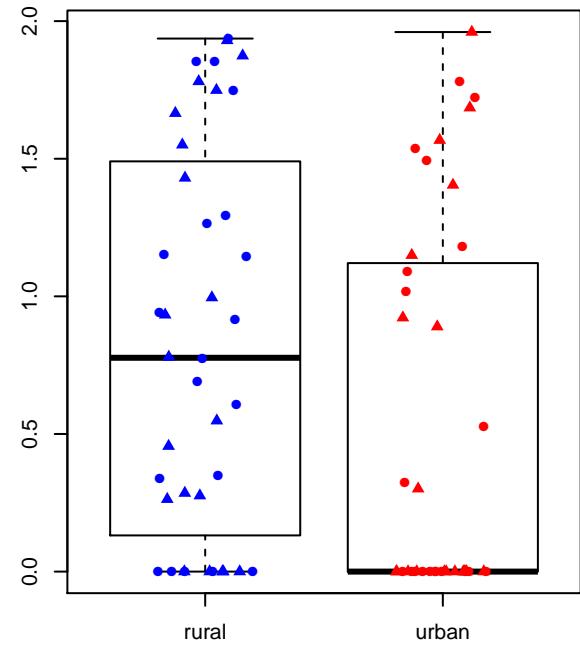
subject ID



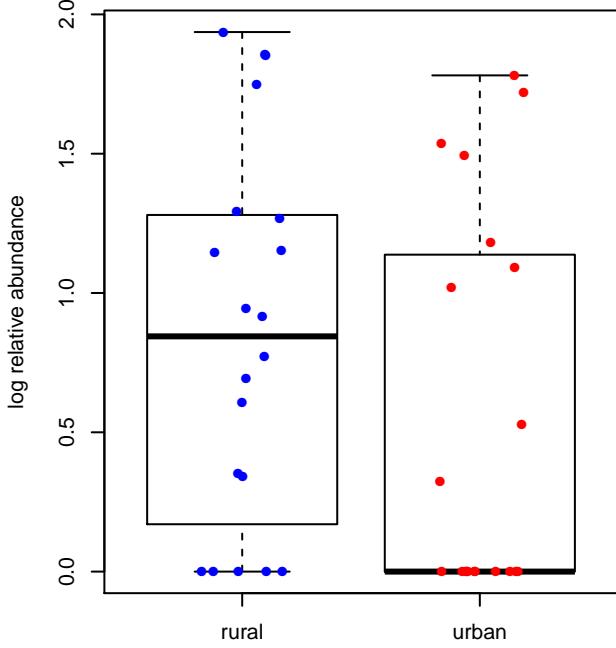
16S OTU: OTU306

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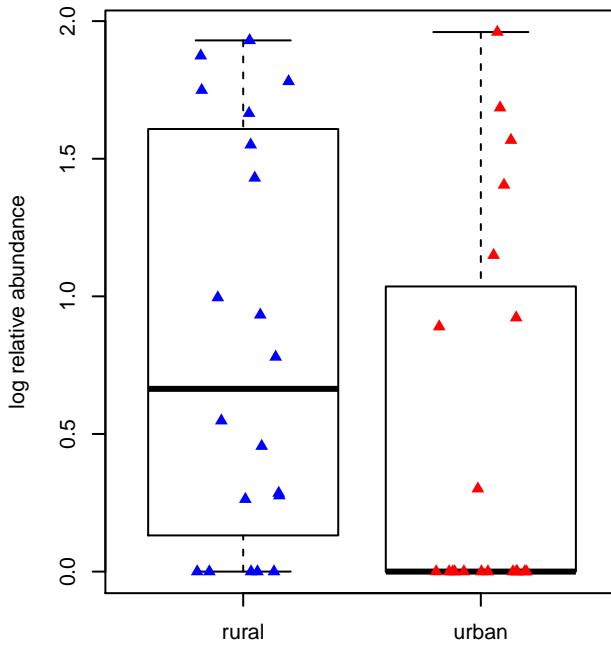
rural vs. urban both timepoints



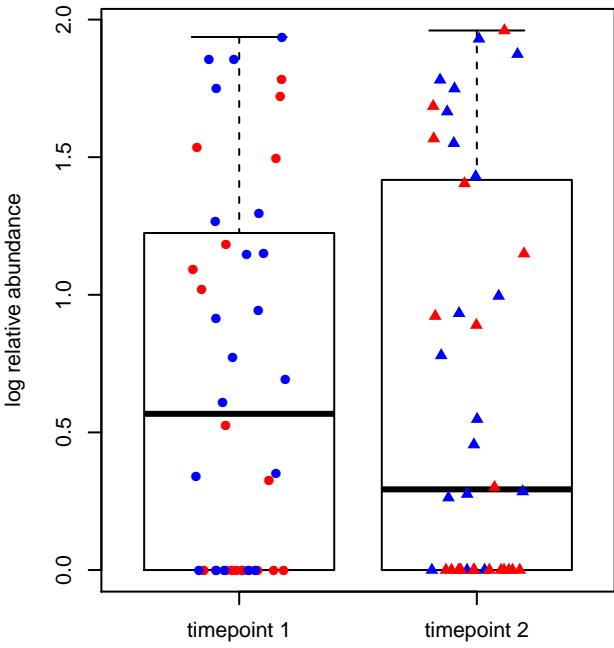
rural vs. urban time 1



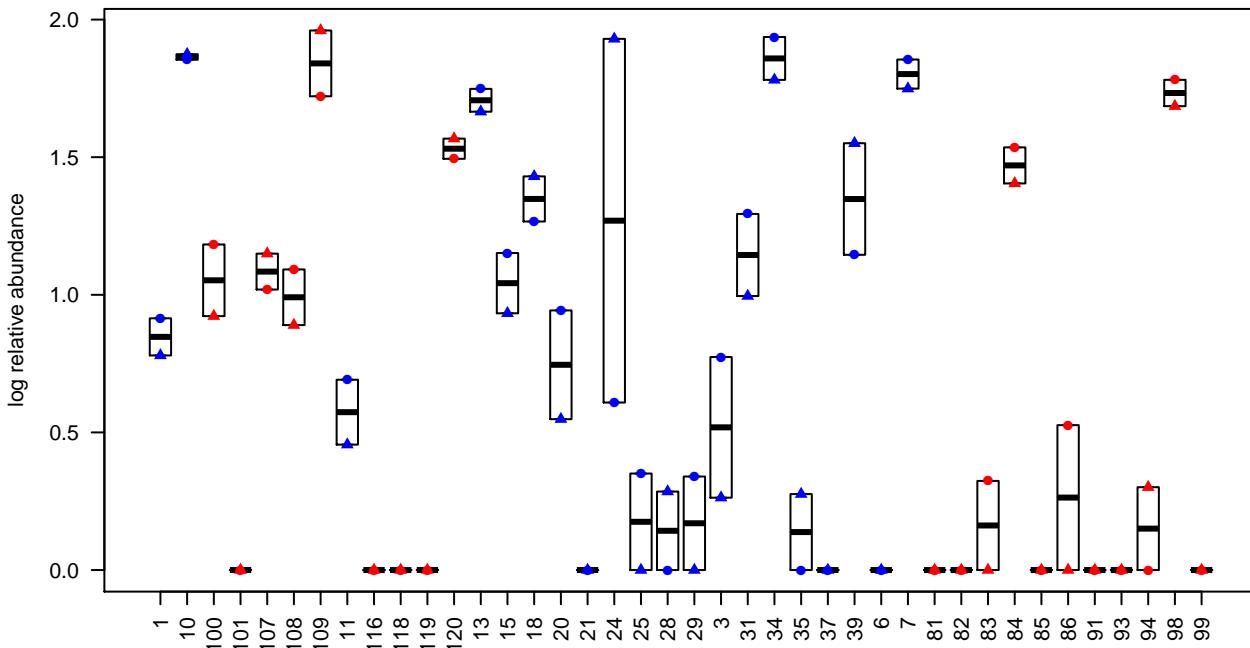
rural vs. urban time 2



time 1 vs. time 2



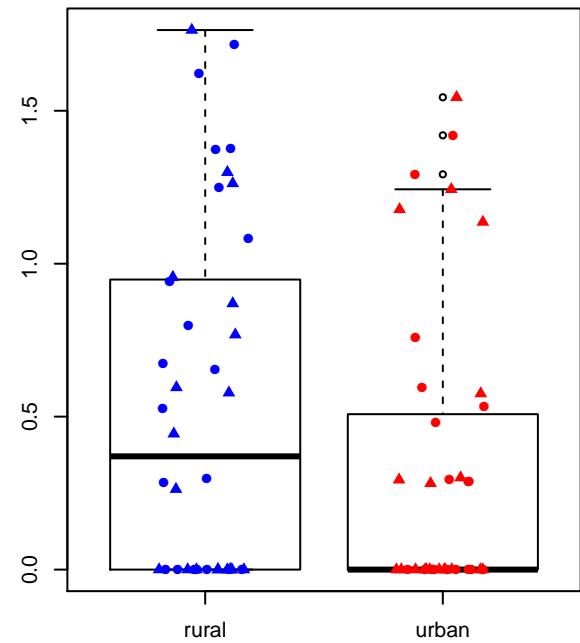
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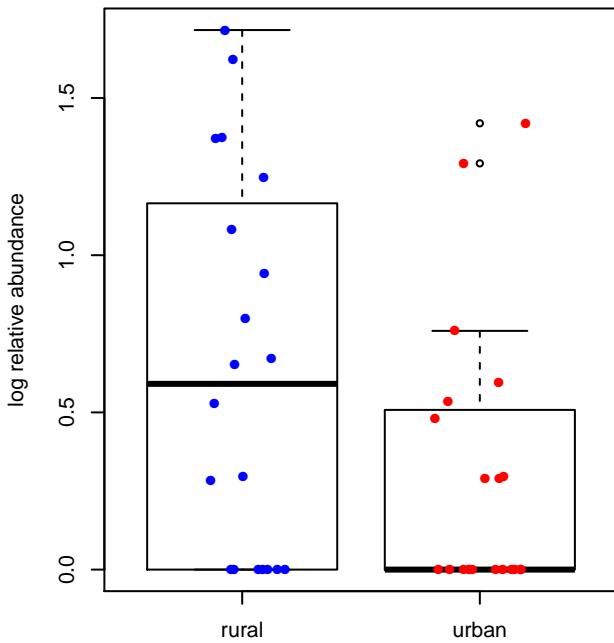
16S OTU: OTU541

pAdjRuralUrban=0.368; pAdjTime=0.733; pAdjSubject=0.000114

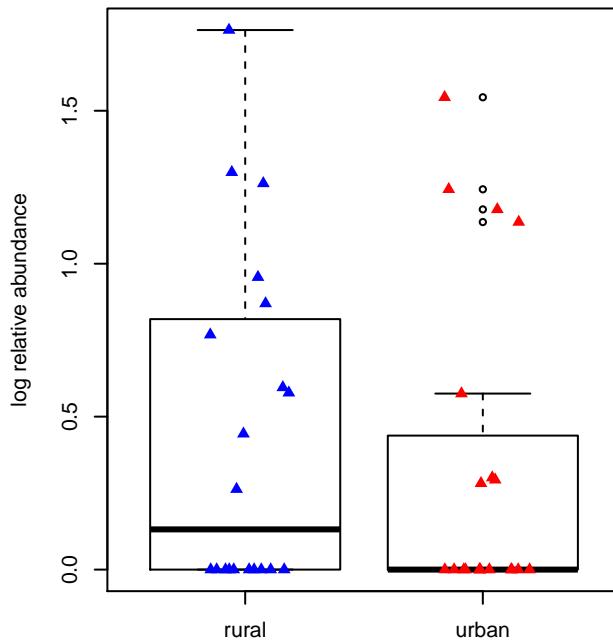
rural vs. urban both timepoints



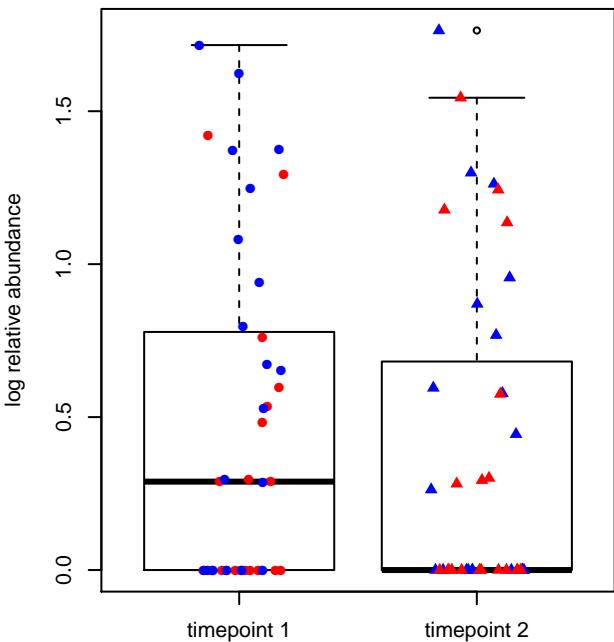
rural vs. urban time 1



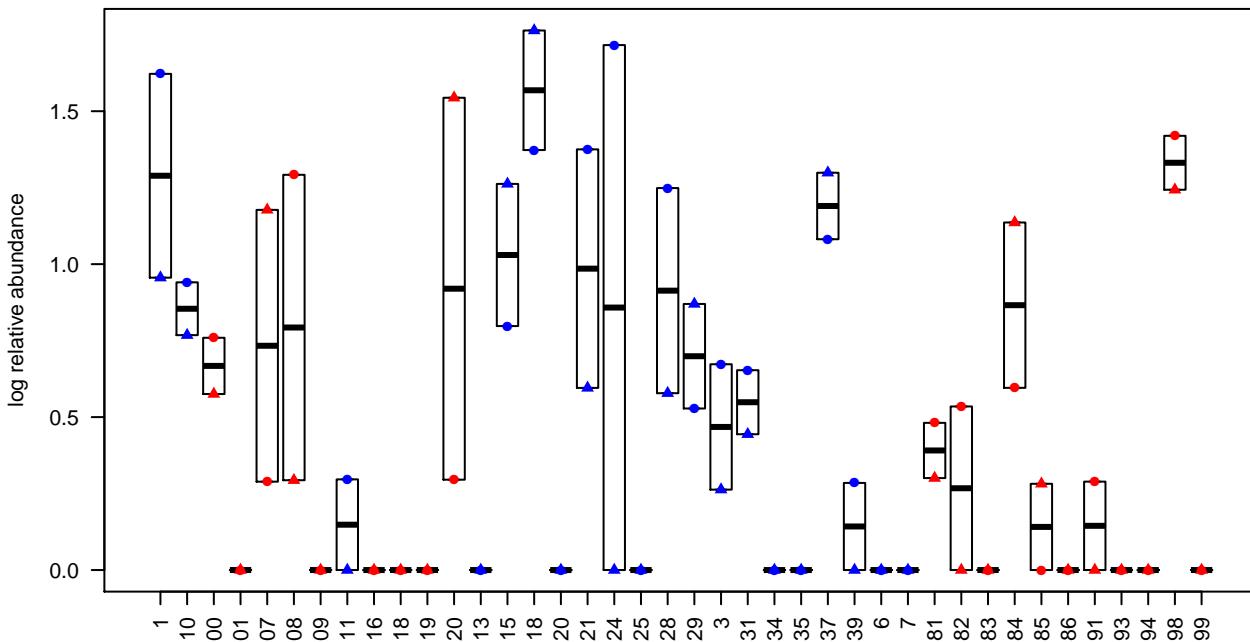
rural vs. urban time 2



time 1 vs. time 2



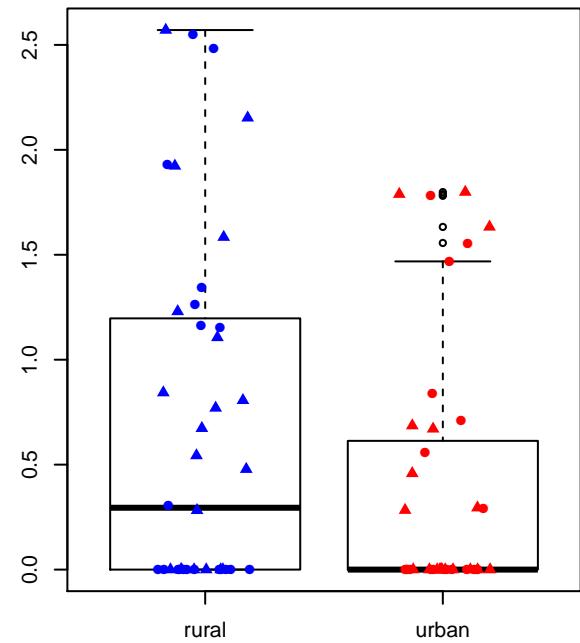
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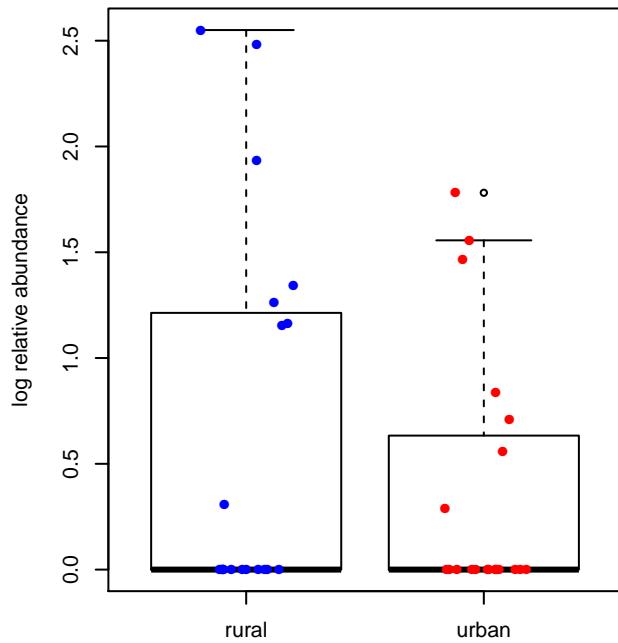
16S OTU: OTU221

pAdjRuralUrban=0.37; pAdjTime=0.804; pAdjSubject=4.14e-05

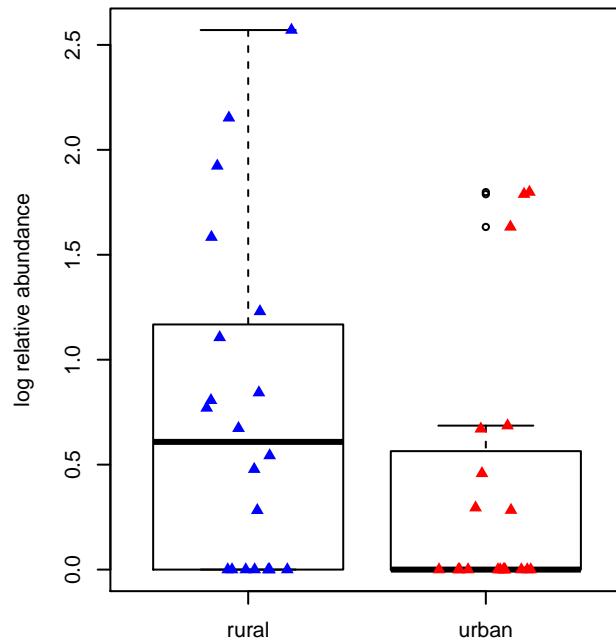
rural vs. urban both timepoints



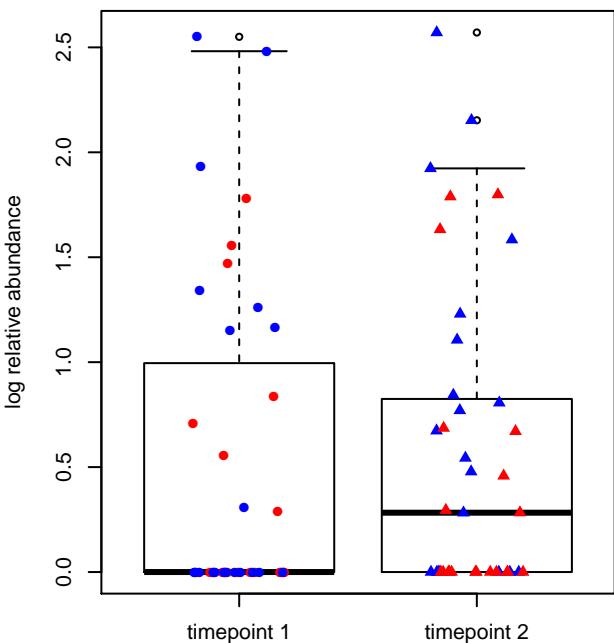
rural vs. urban time 1



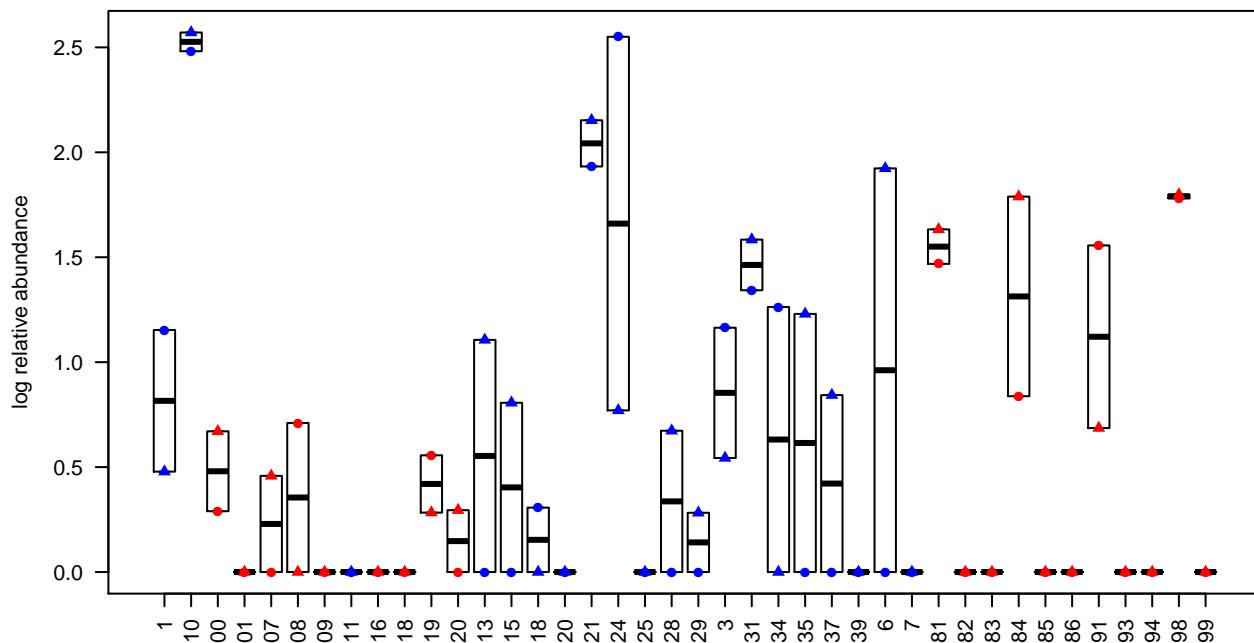
rural vs. urban time 2



time 1 vs. time 2



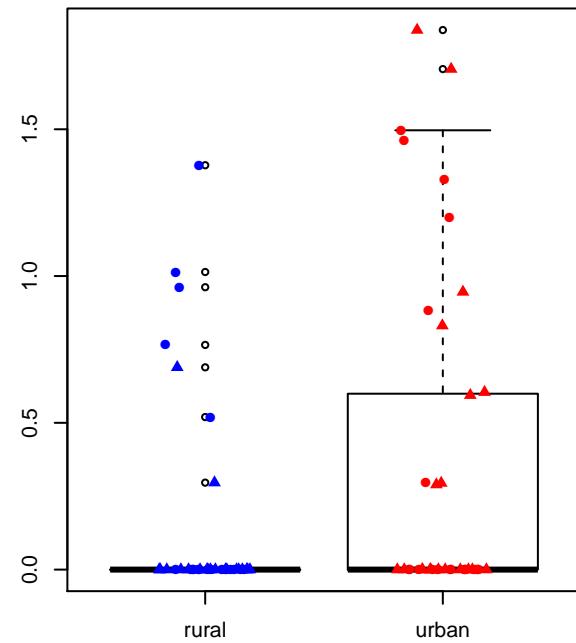
subject ID



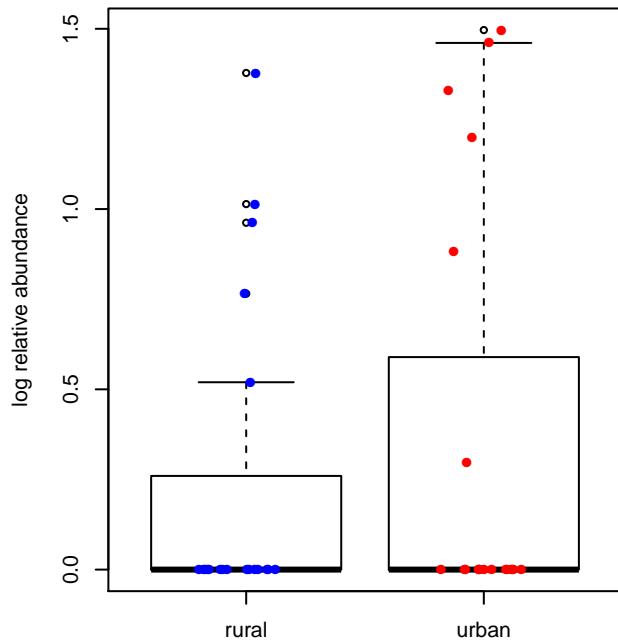
16S OTU: OTU638

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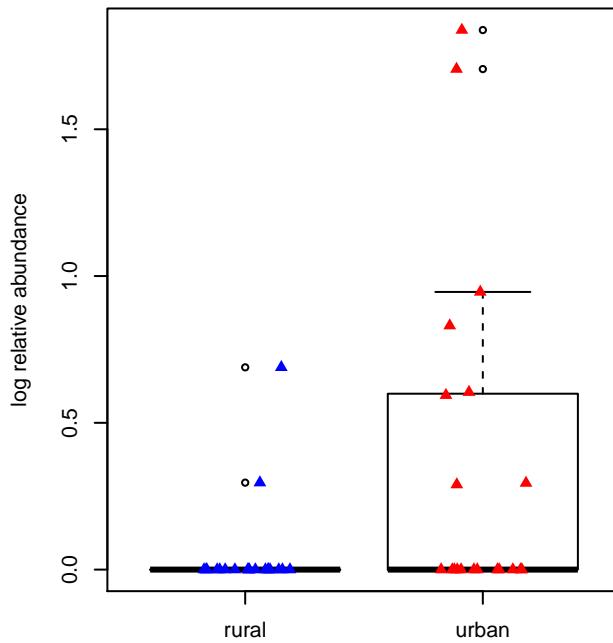
rural vs. urban both timepoints



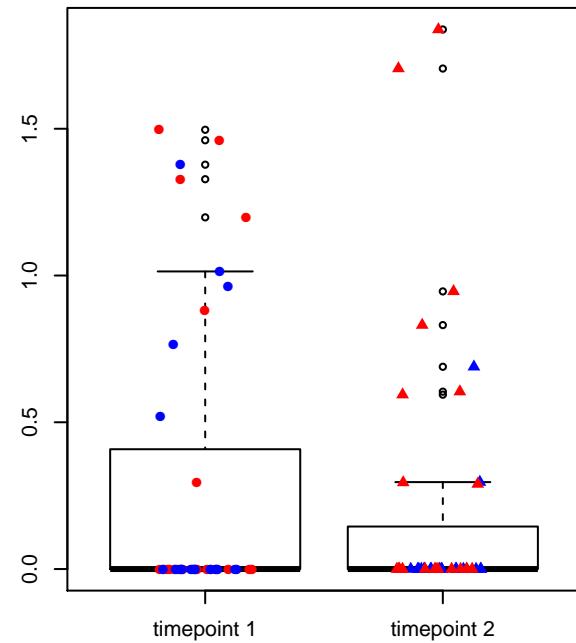
rural vs. urban time 1



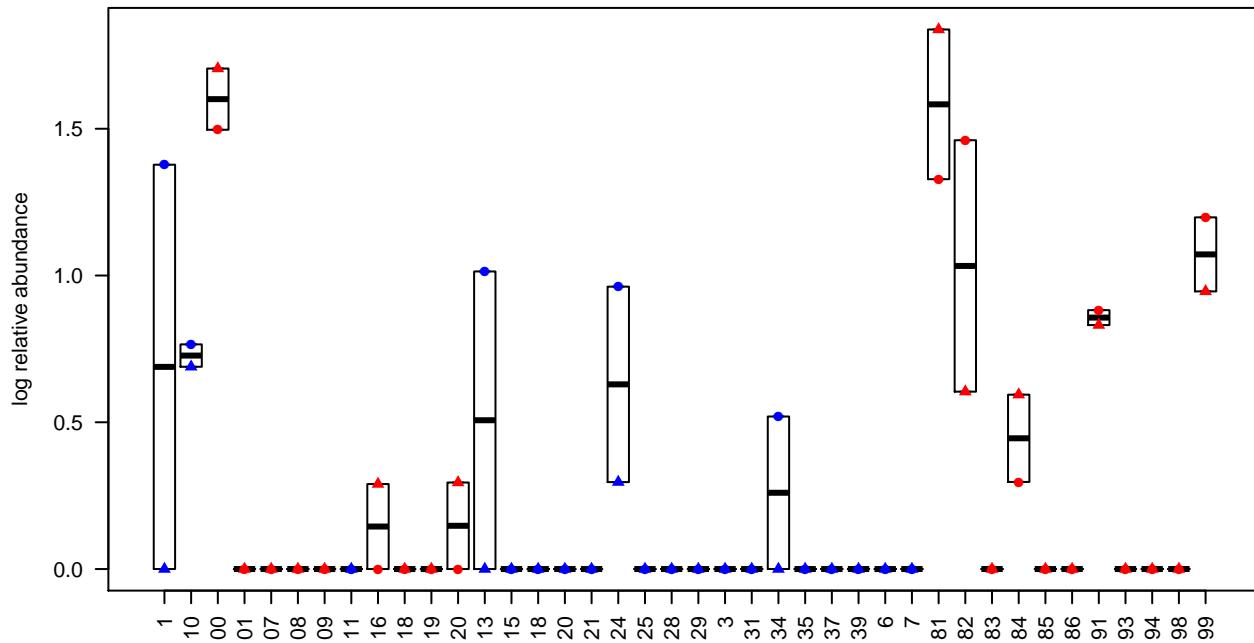
rural vs. urban time 2



time 1 vs. time 2



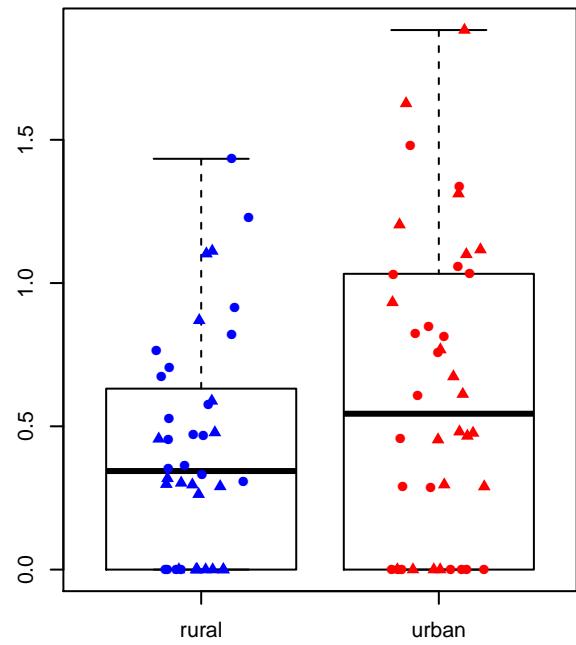
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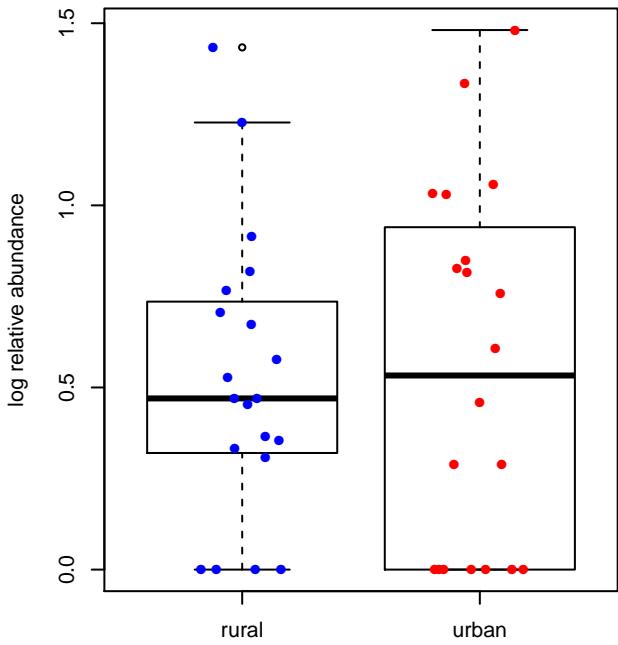
16S OTU: OTU524

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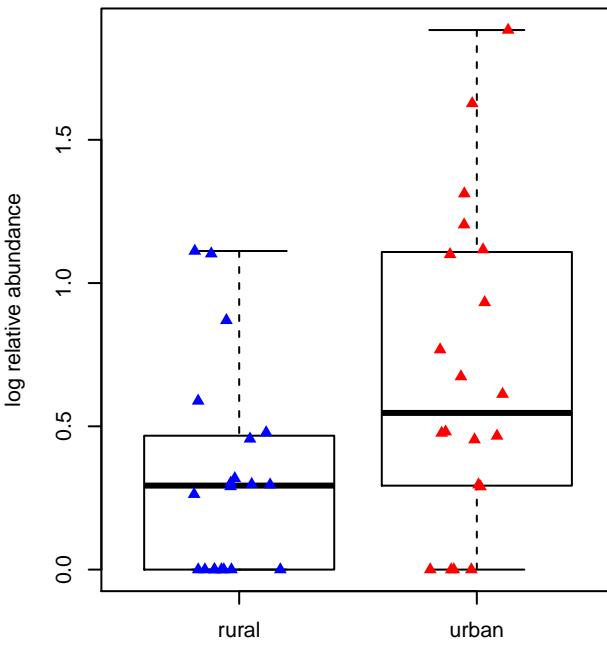
rural vs. urban both timepoints



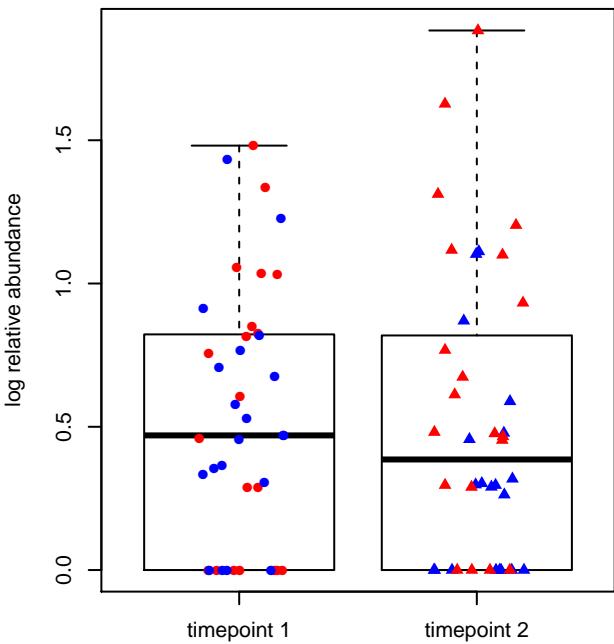
rural vs. urban time 1



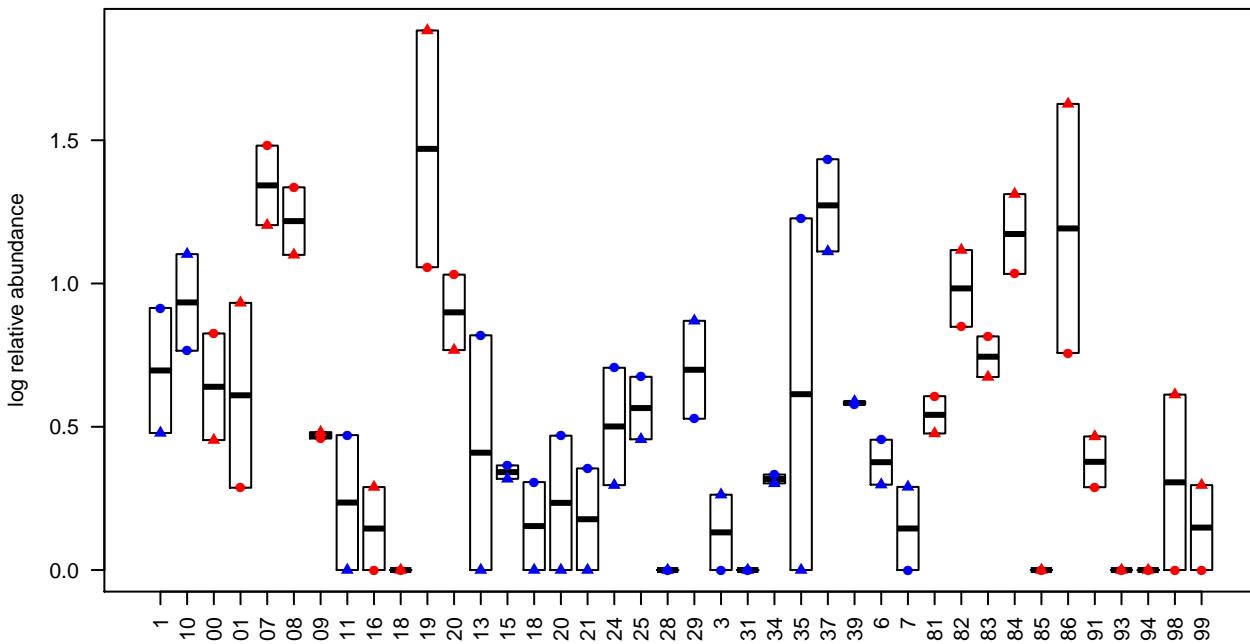
rural vs. urban time 2



time 1 vs. time 2



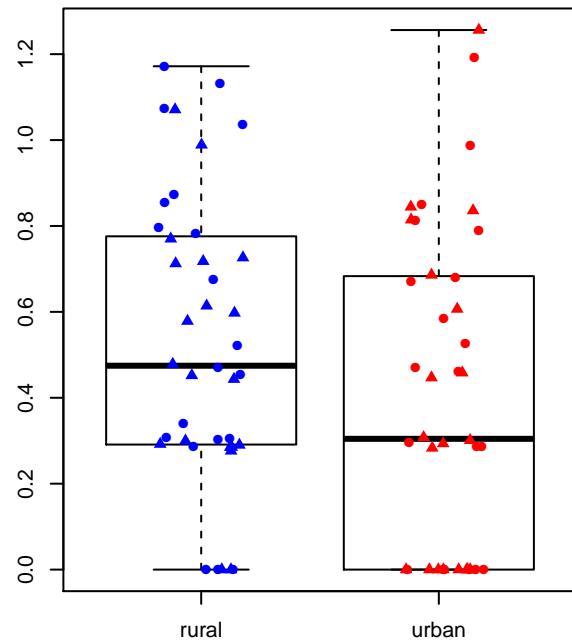
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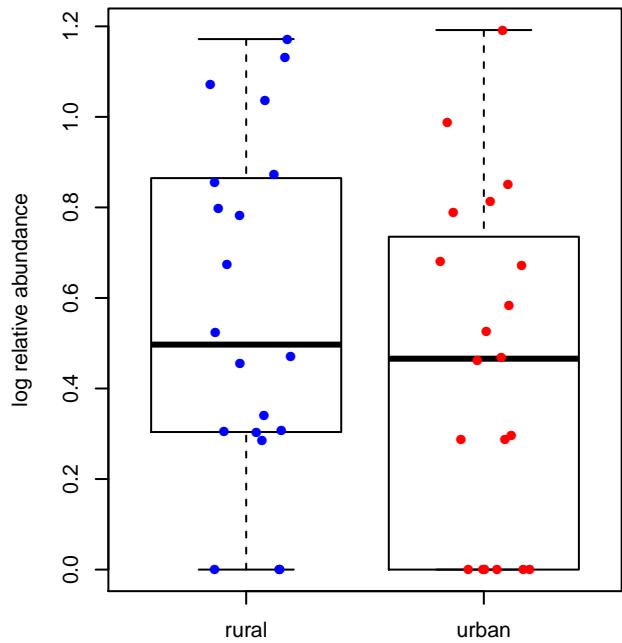
16S OTU: OTU687

pAdjRuralUrban=0.374; pAdjTime=0.722; pAdjSubject=0.109

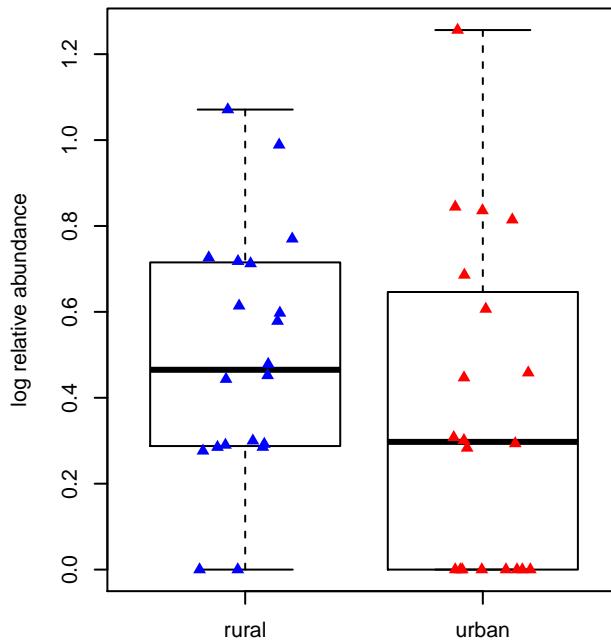
rural vs. urban both timepoints



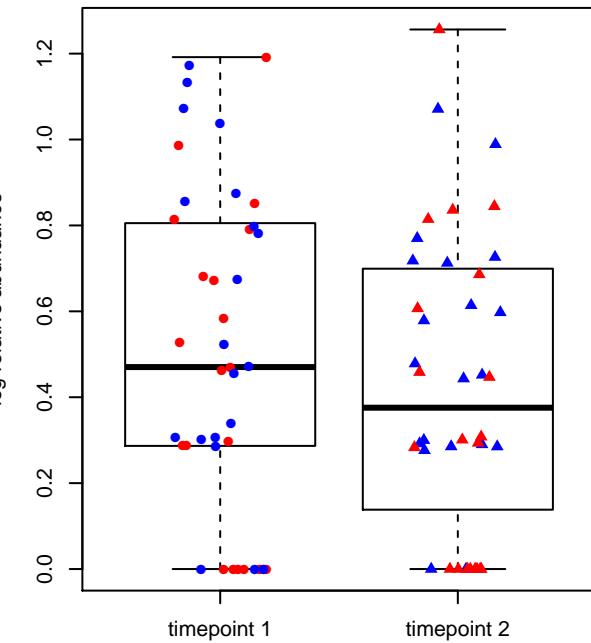
rural vs. urban time 1



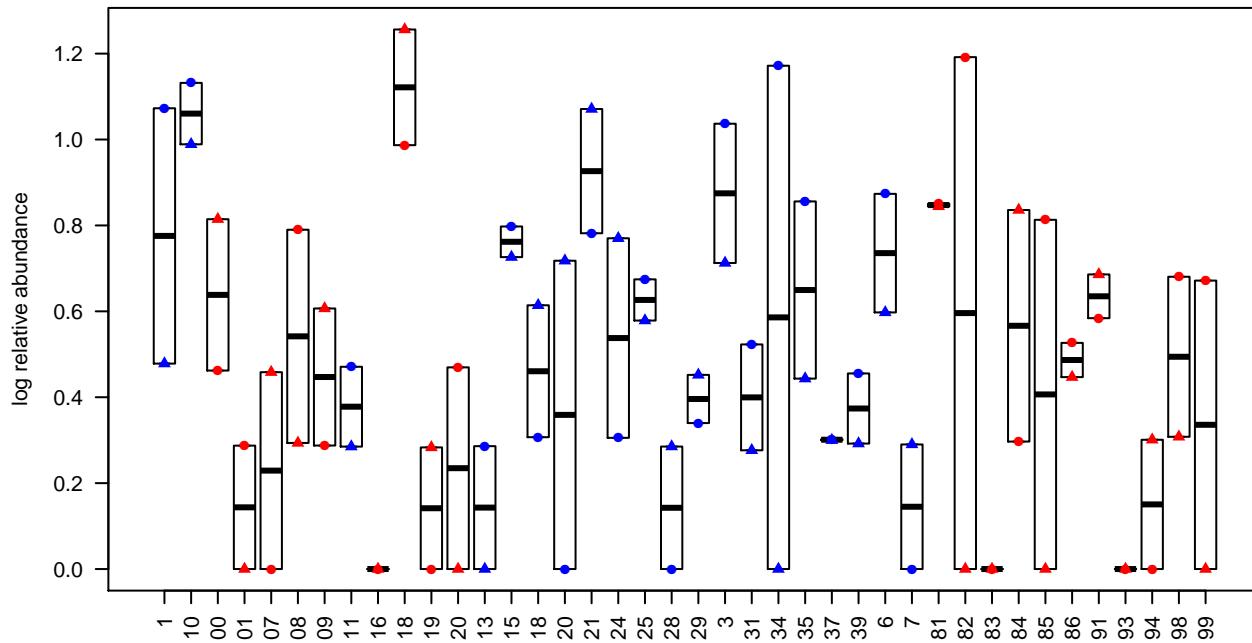
rural vs. urban time 2



time 1 vs. time 2

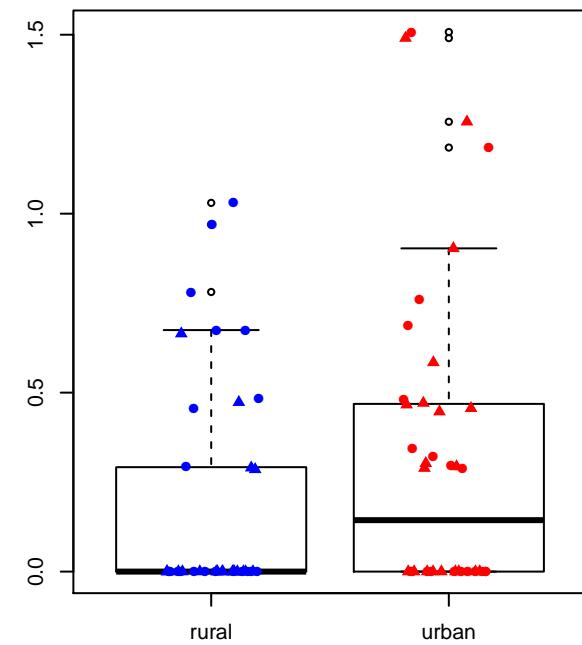


subject ID

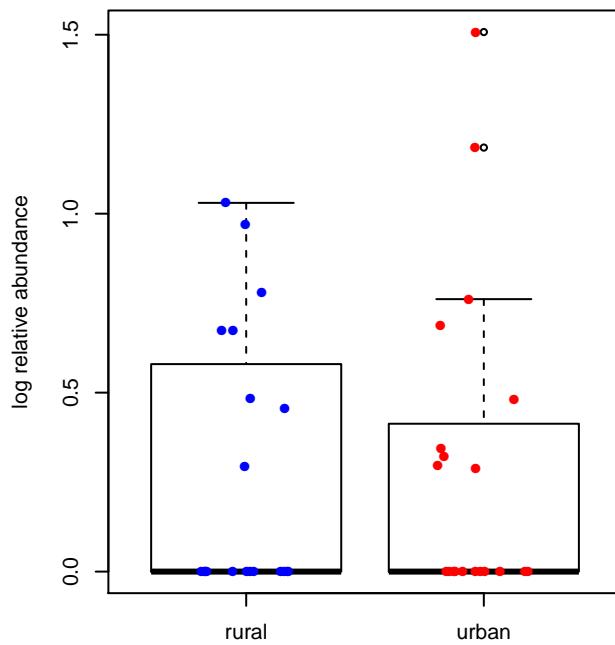


16S OTU: OTU746
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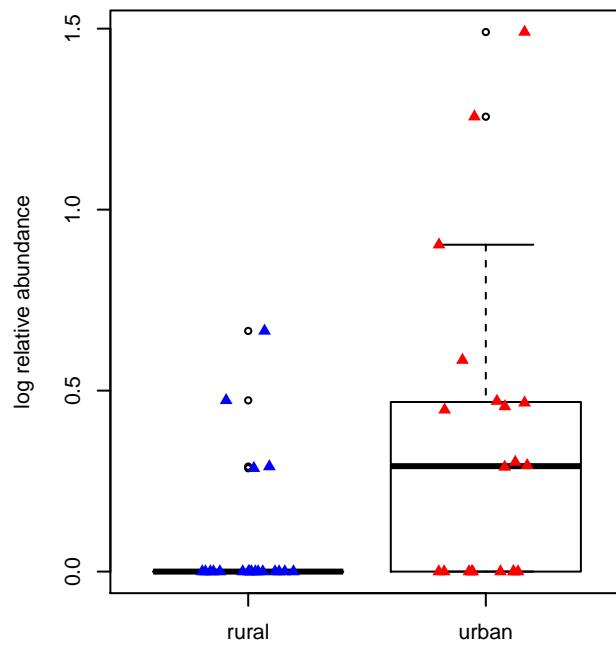
rural vs. urban both timepoints



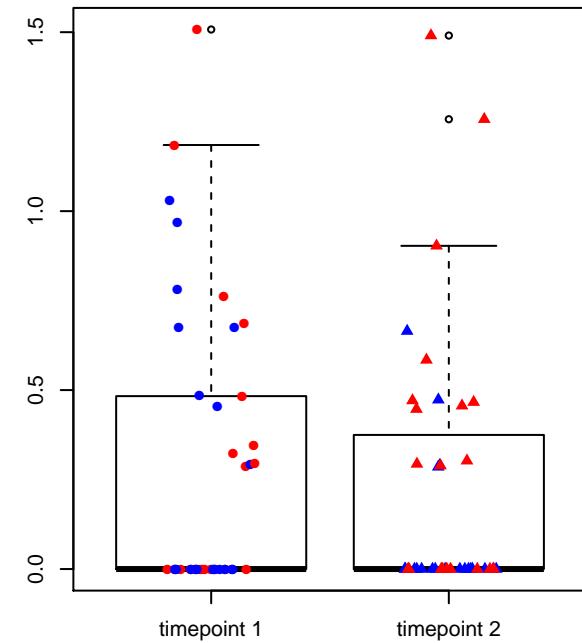
rural vs. urban time 1



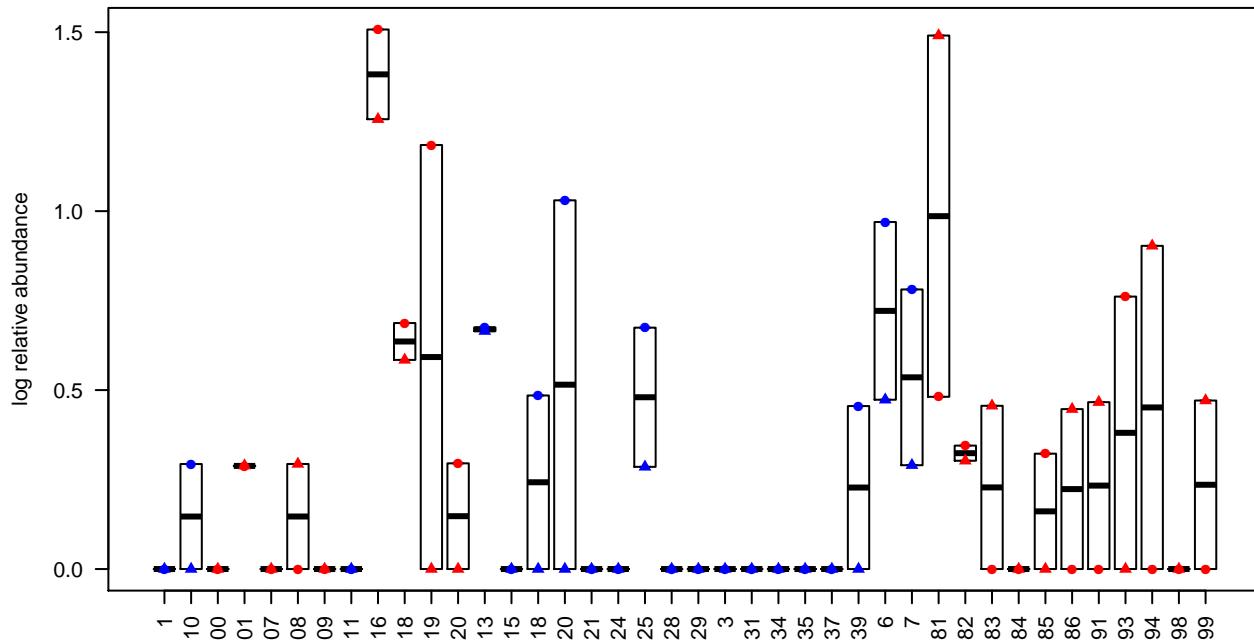
rural vs. urban time 2



time 1 vs. time 2



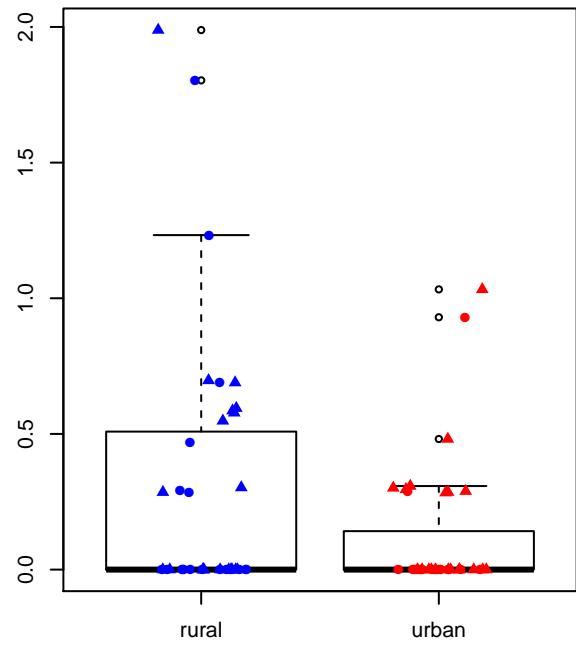
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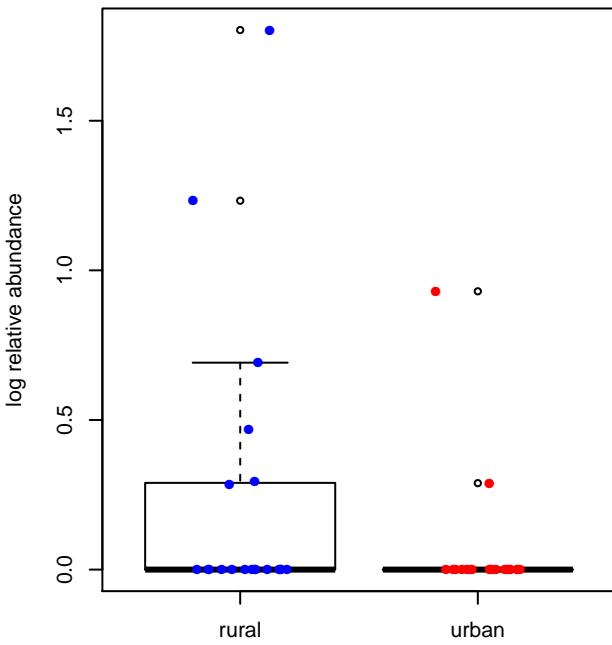
16S OTU: OTU701

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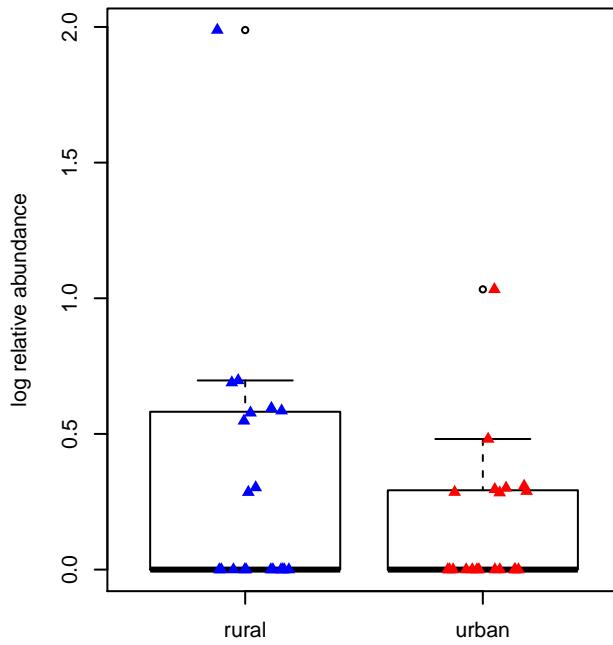
rural vs. urban both timepoints



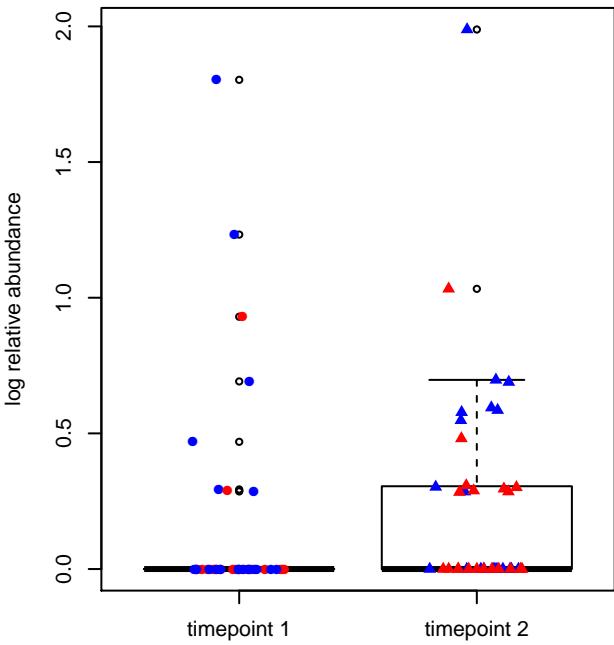
rural vs. urban time 1



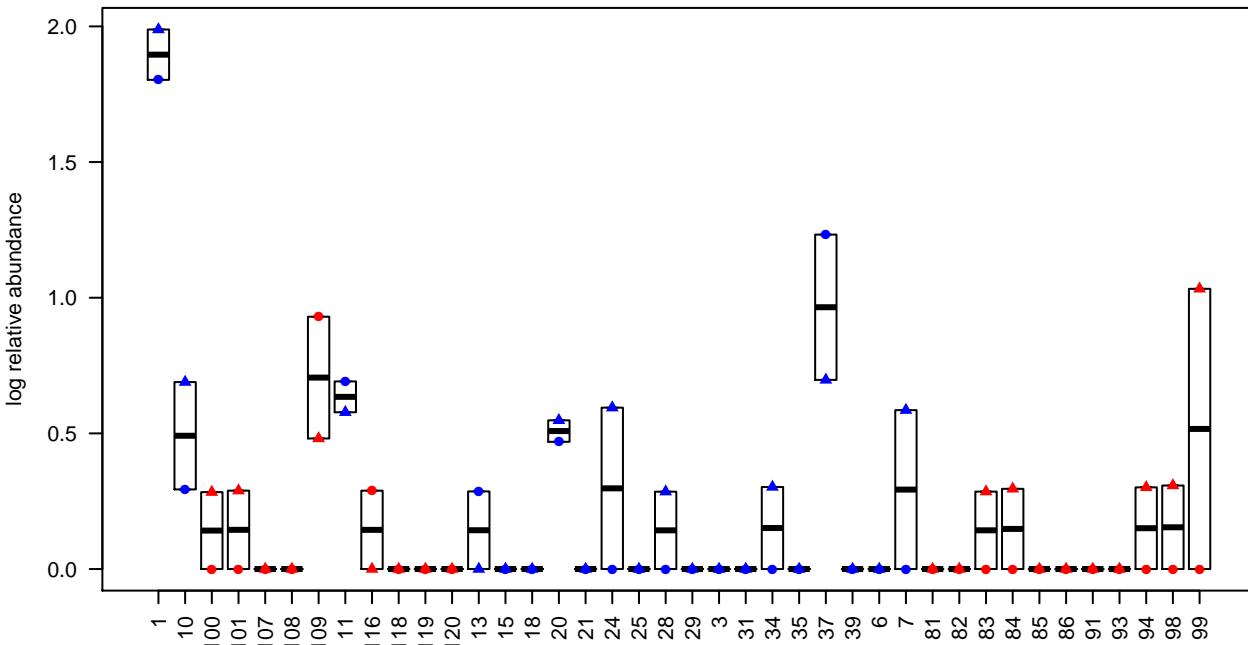
rural vs. urban time 2



time 1 vs. time 2



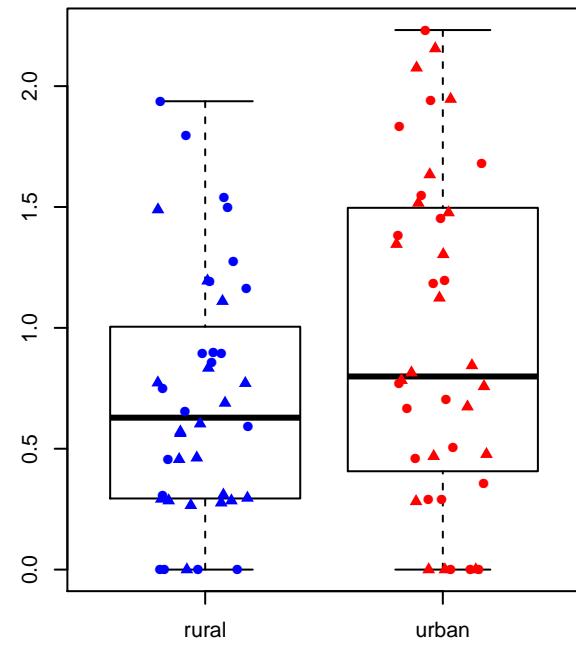
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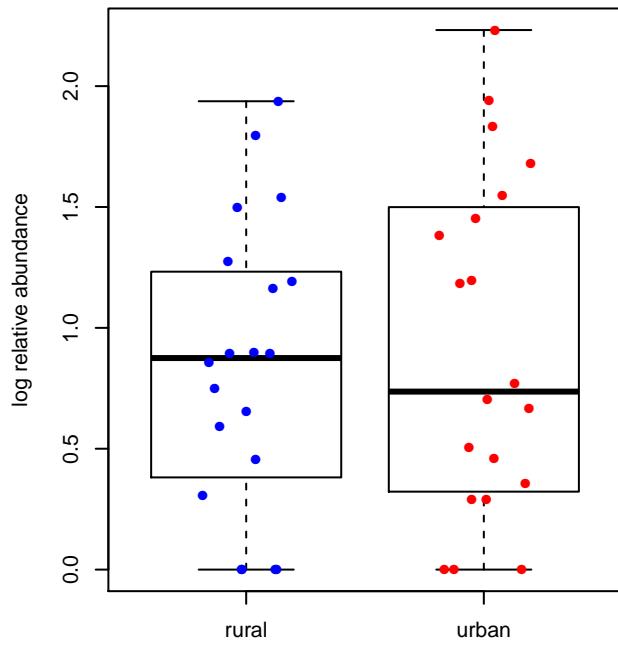
16S OTU: OTU275

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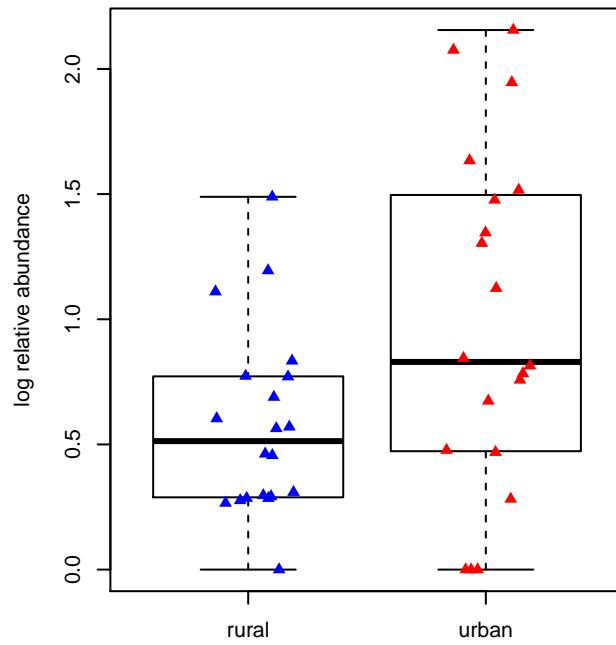
rural vs. urban both timepoints



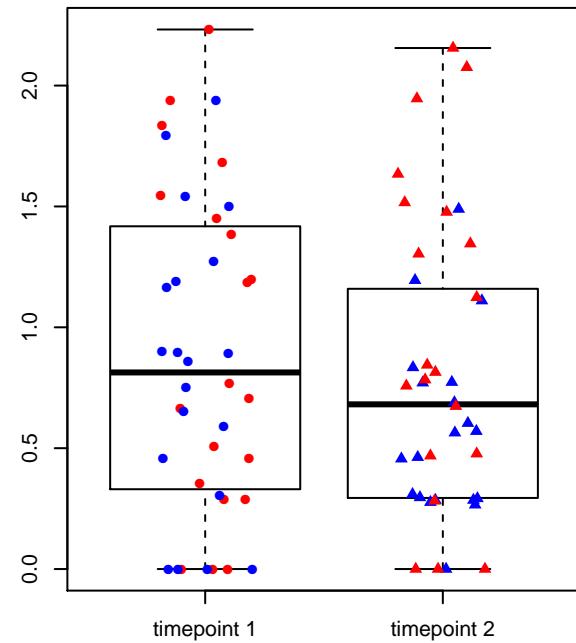
rural vs. urban time 1



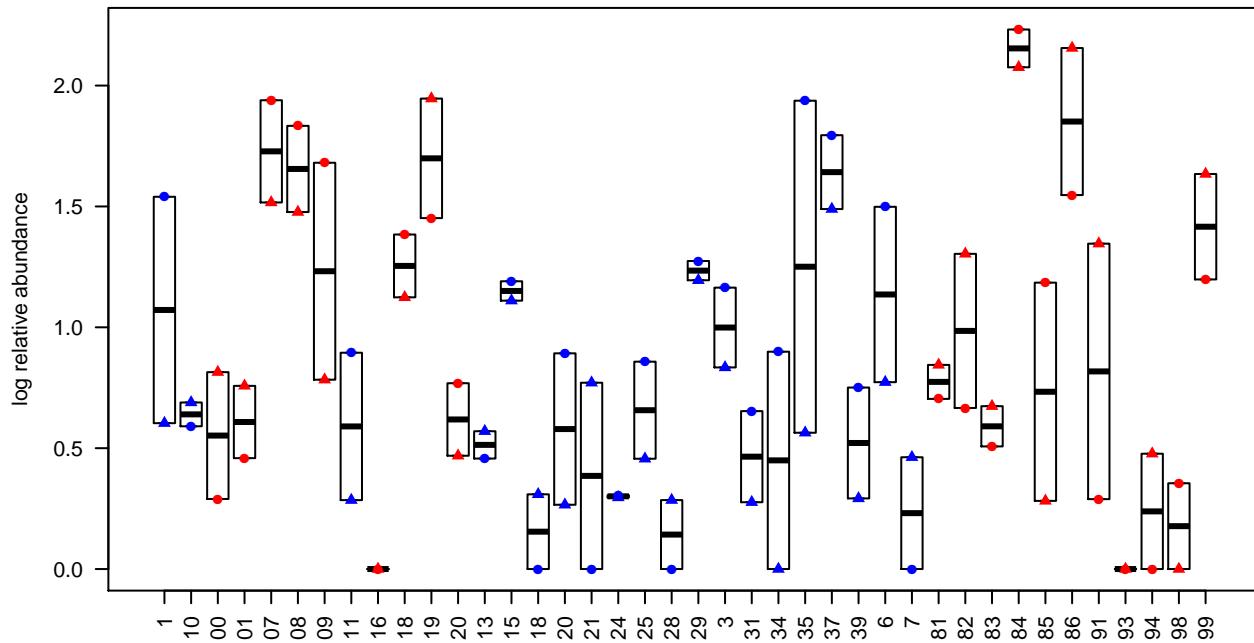
rural vs. urban time 2



time 1 vs. time 2



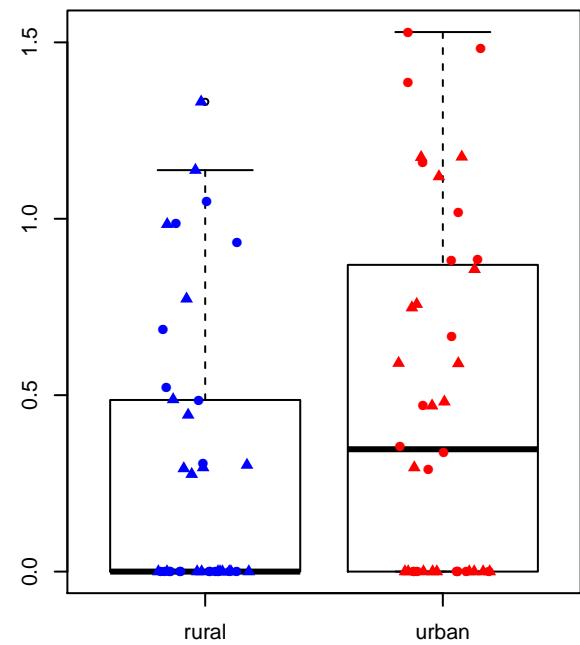
subject ID



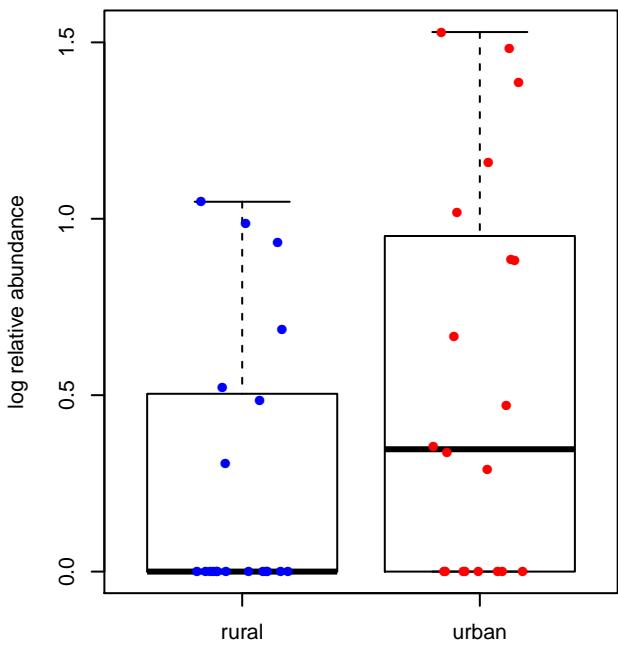
16S OTU: OTU649

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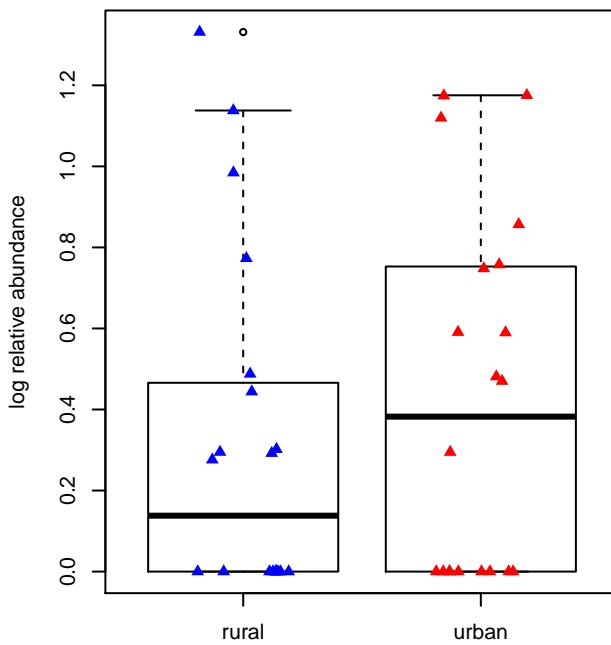
rural vs. urban both timepoints



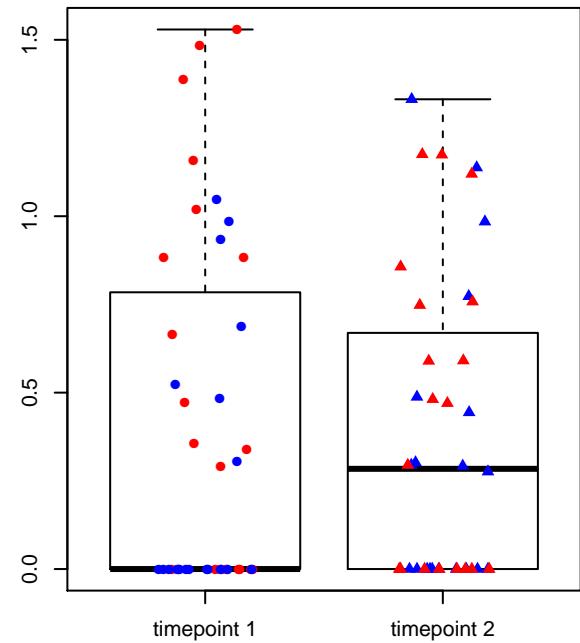
rural vs. urban time 1



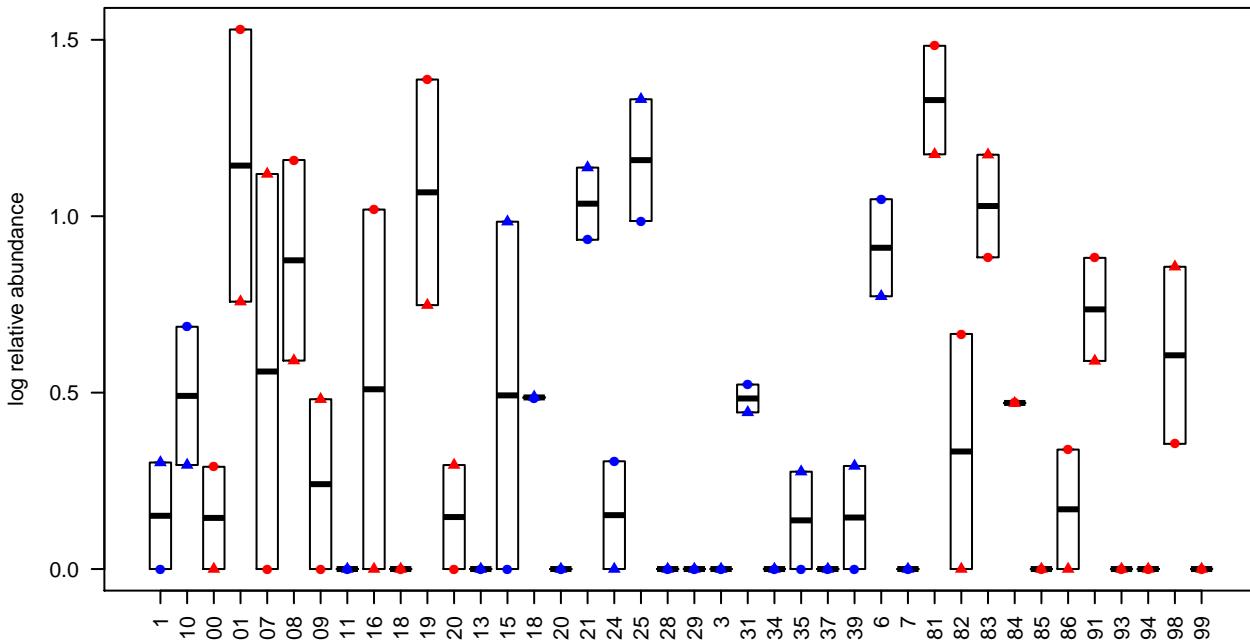
rural vs. urban time 2



time 1 vs. time 2



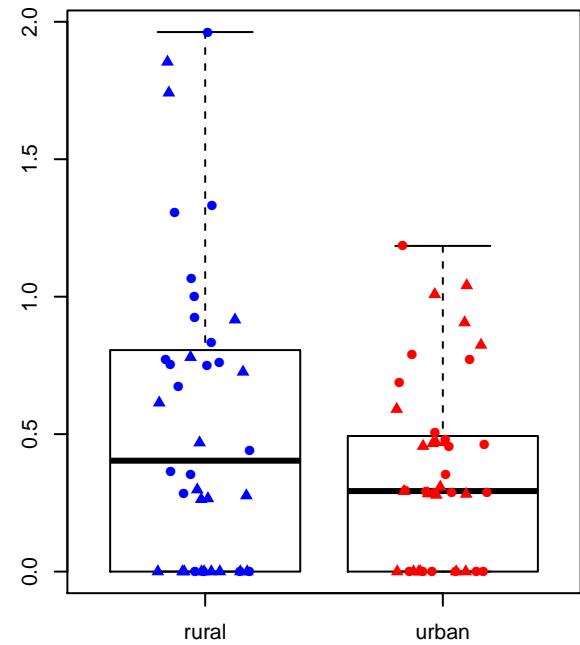
subject ID



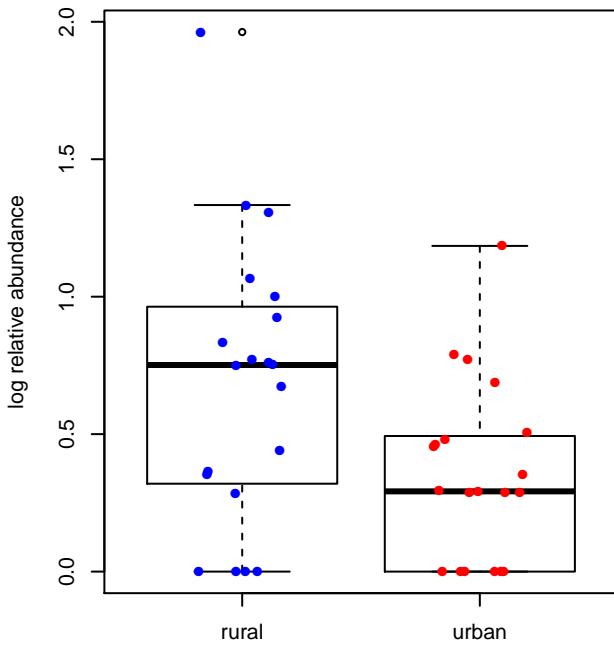
16S OTU: OTU554

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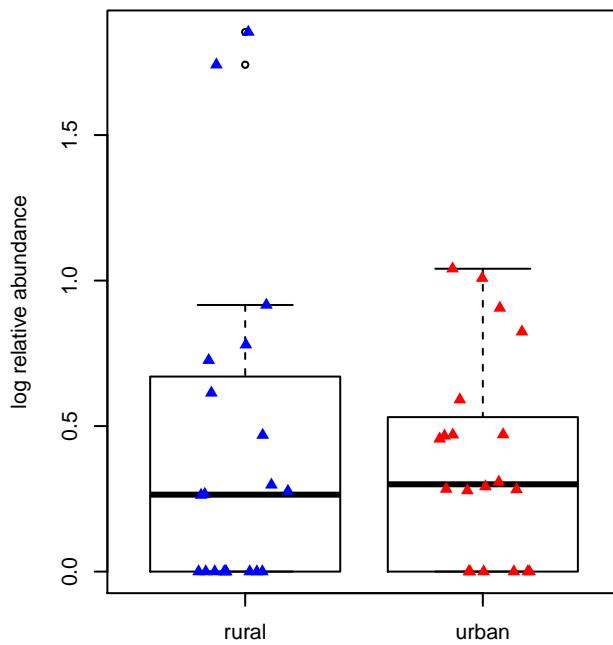
rural vs. urban both timepoints



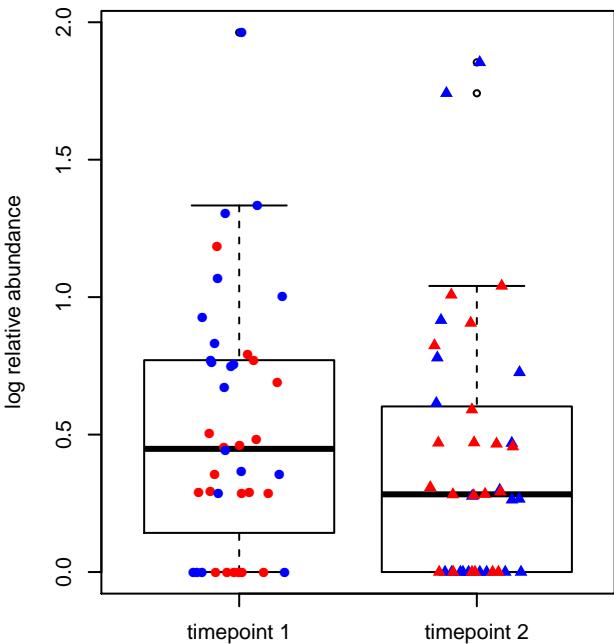
rural vs. urban time 1



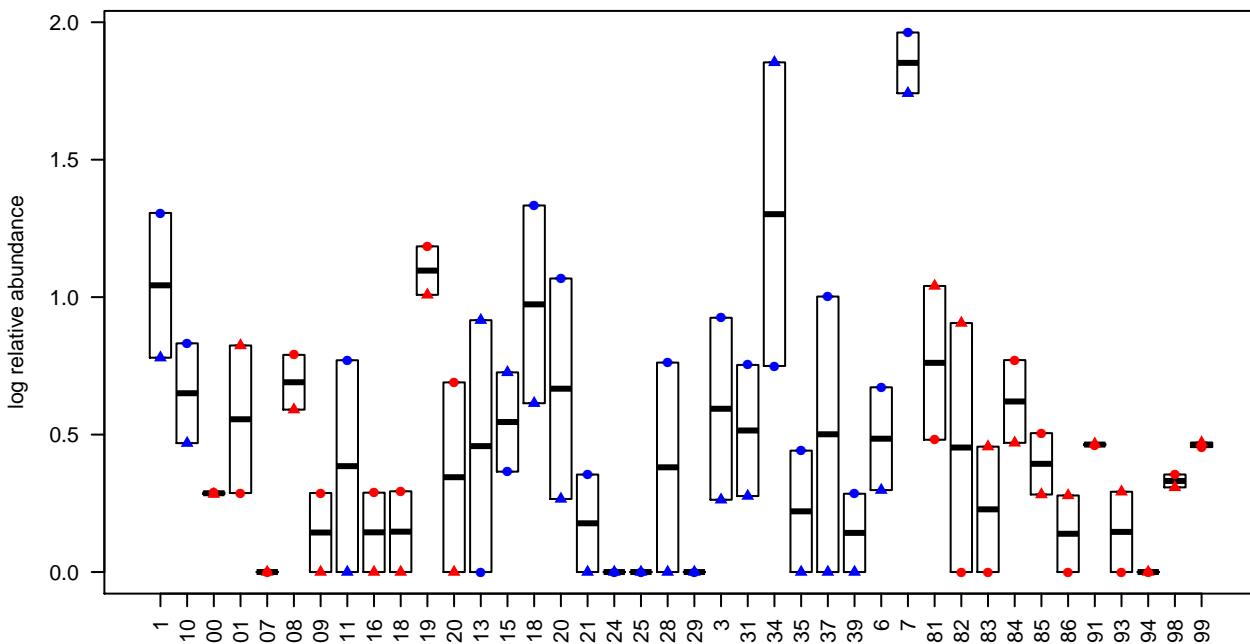
rural vs. urban time 2



time 1 vs. time 2

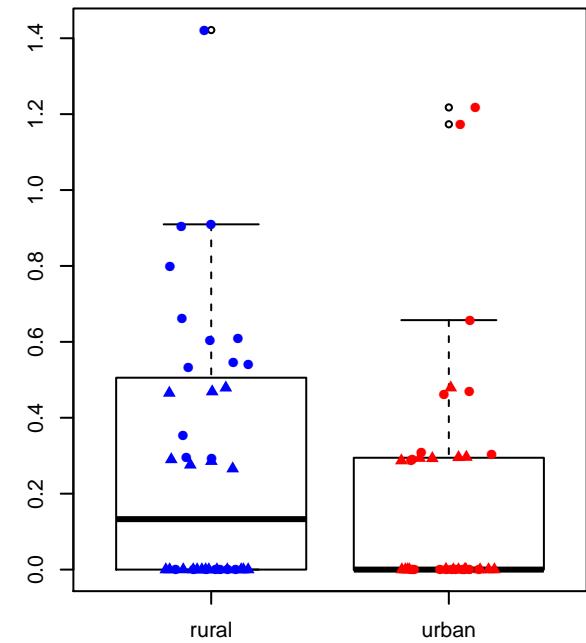


subject ID

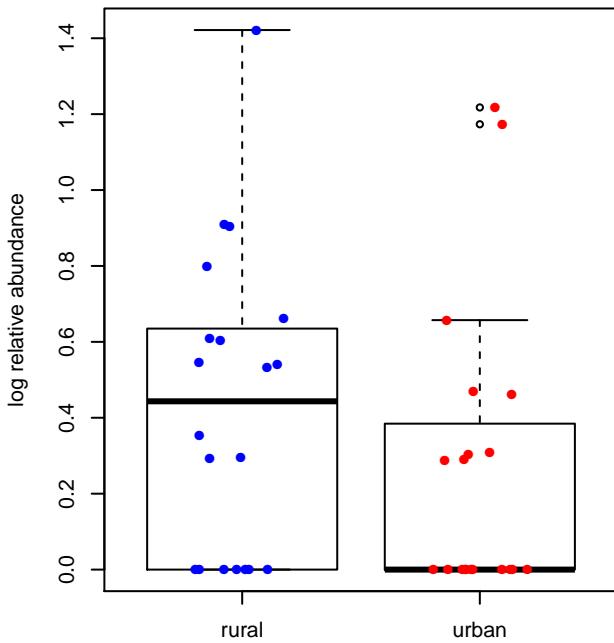


16S OTU: OTU810
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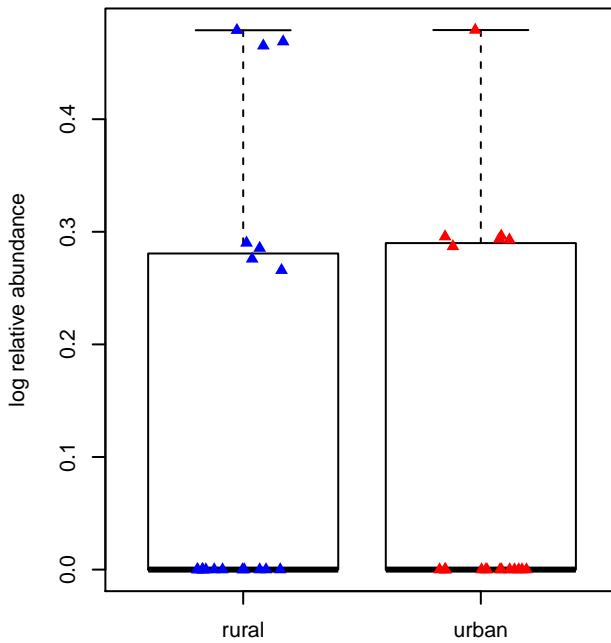
rural vs. urban both timepoints



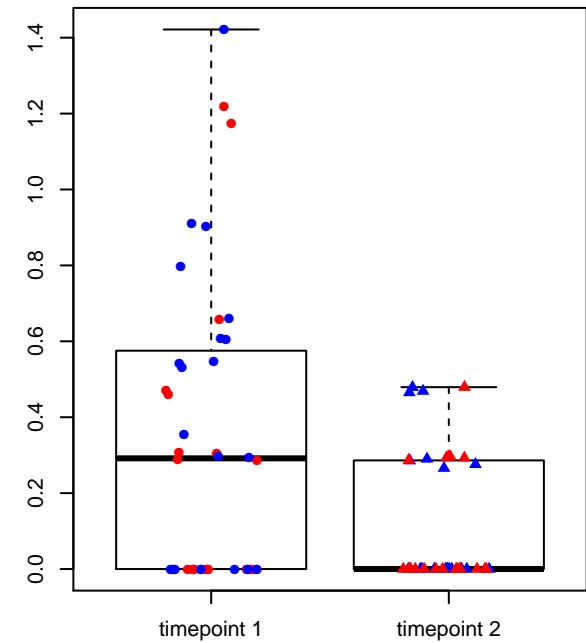
rural vs. urban time 1



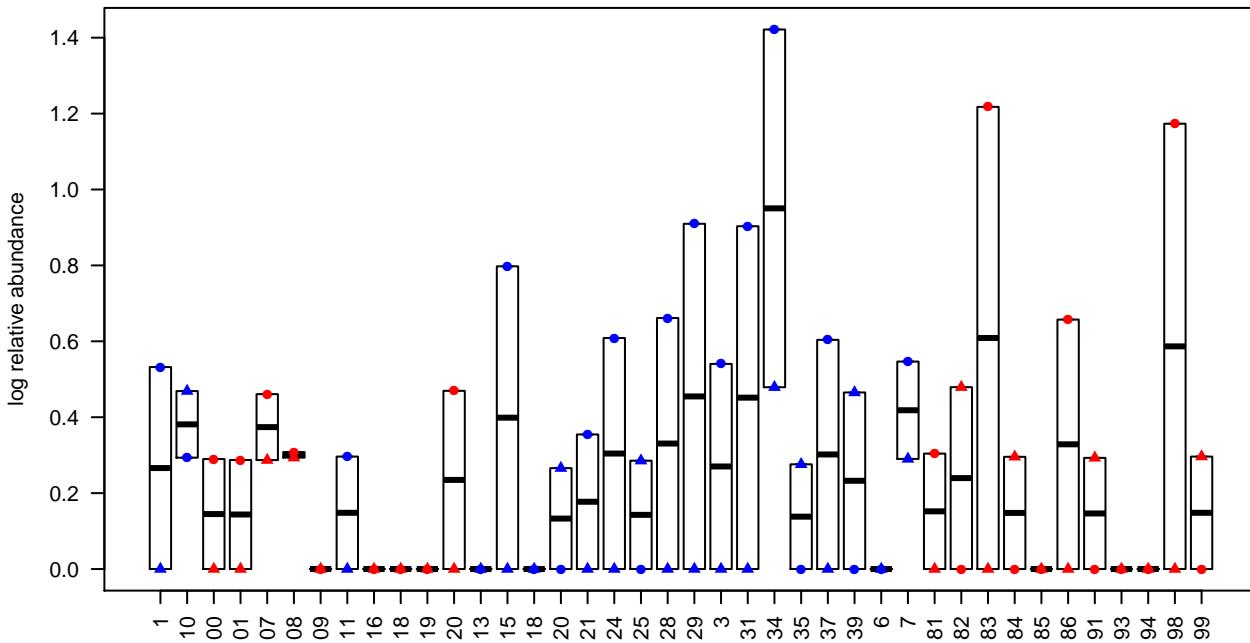
rural vs. urban time 2



time 1 vs. time 2

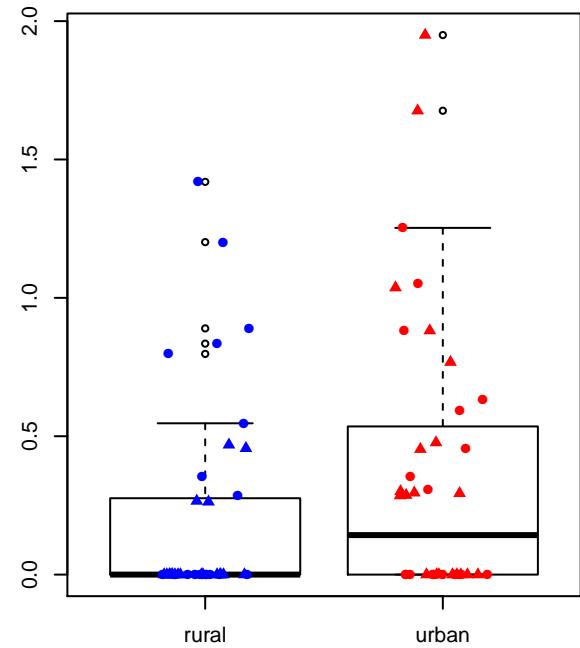


subject ID

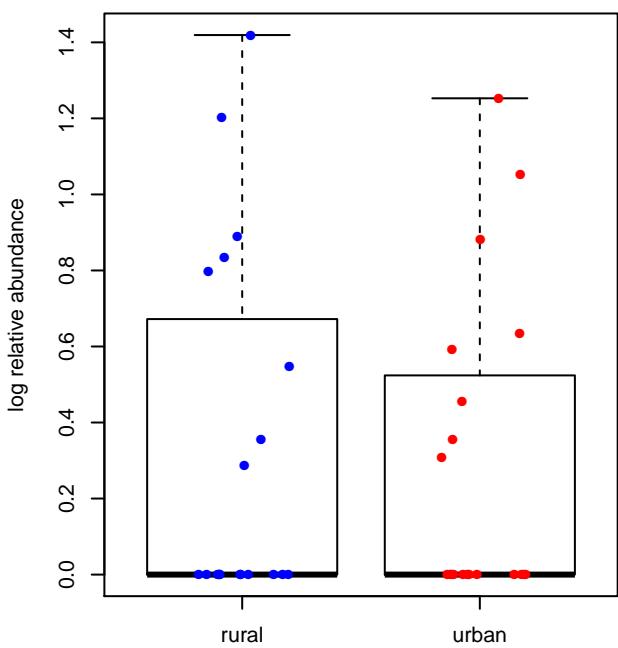


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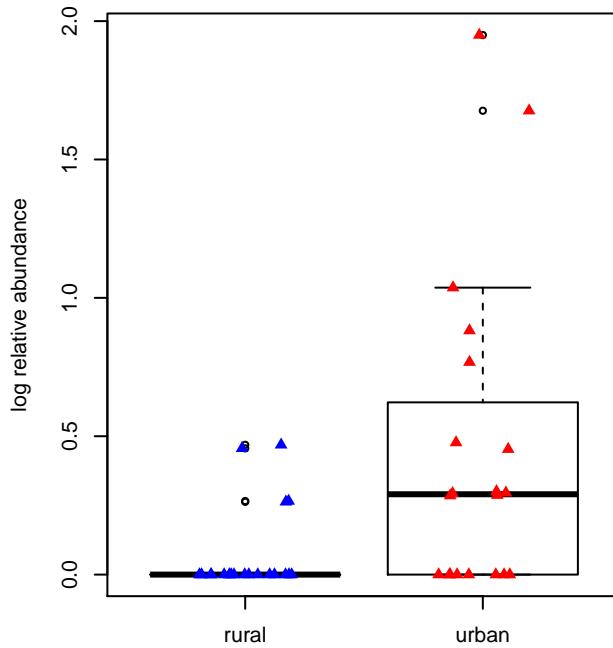
rural vs. urban both timepoints



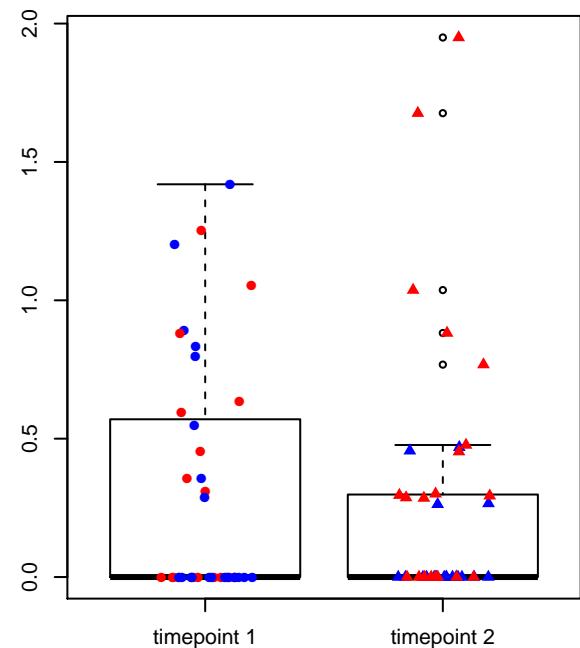
rural vs. urban time 1



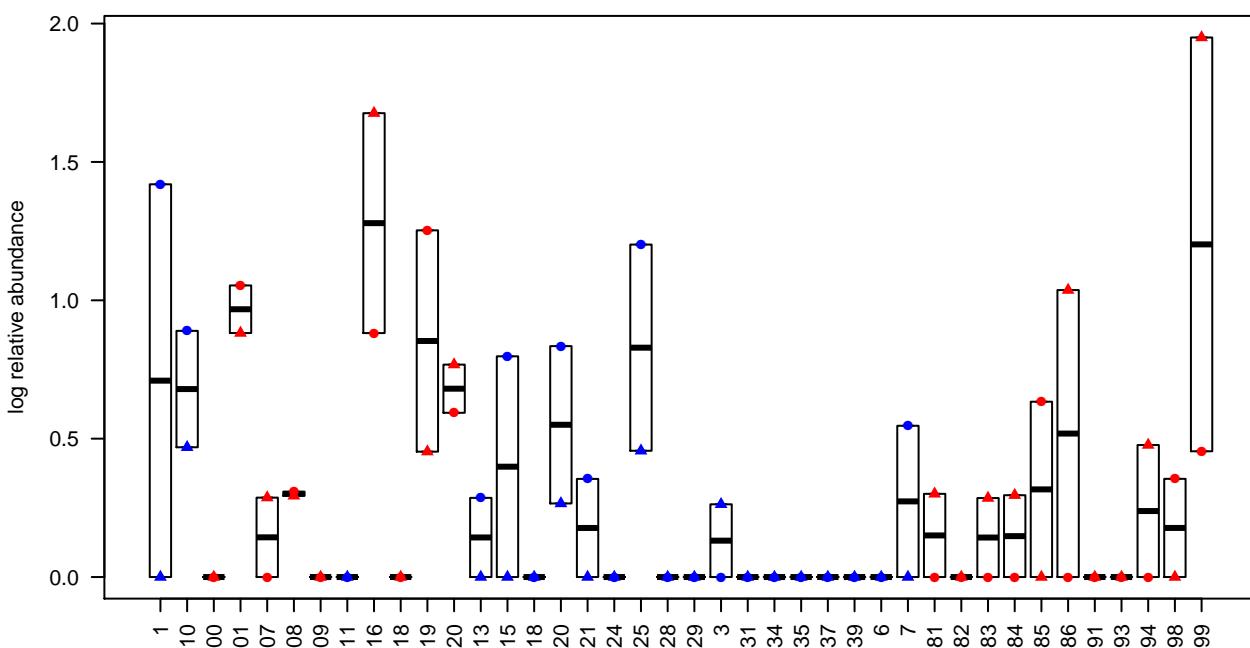
rural vs. urban time 2



time 1 vs. time 2



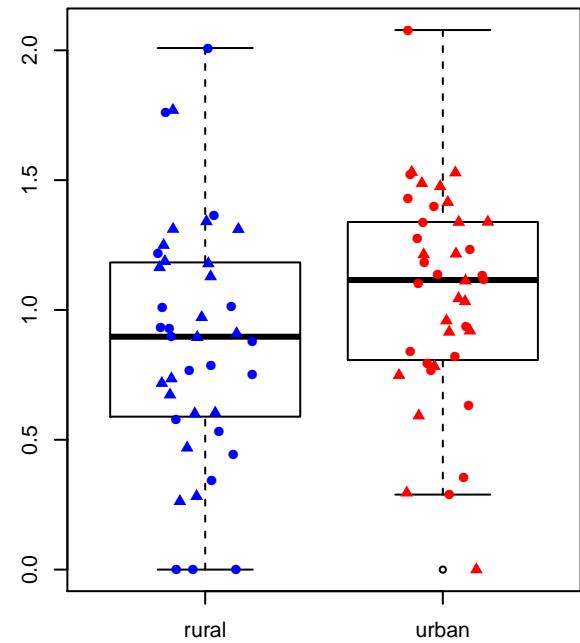
subject ID



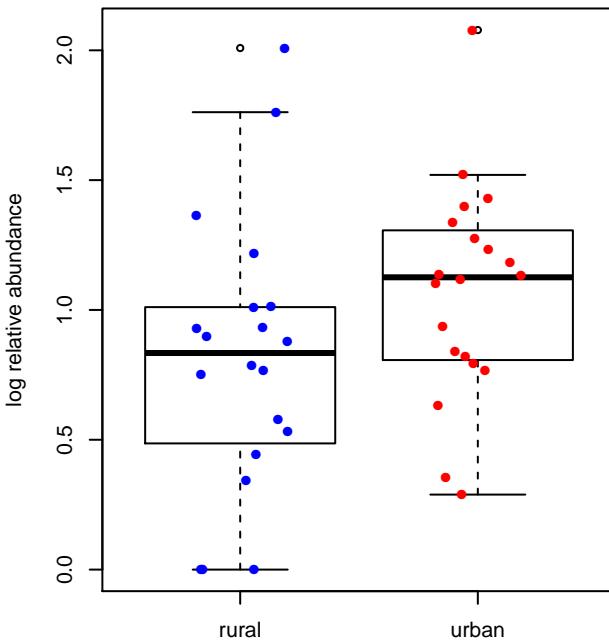
16S OTU: OTU320

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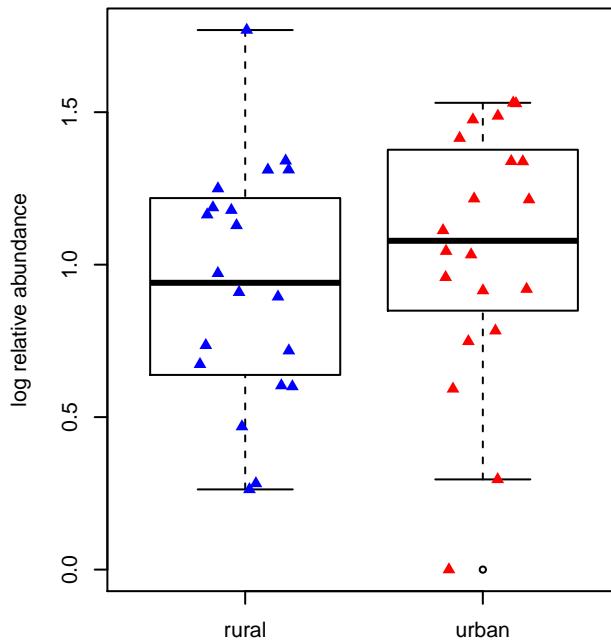
rural vs. urban both timepoints



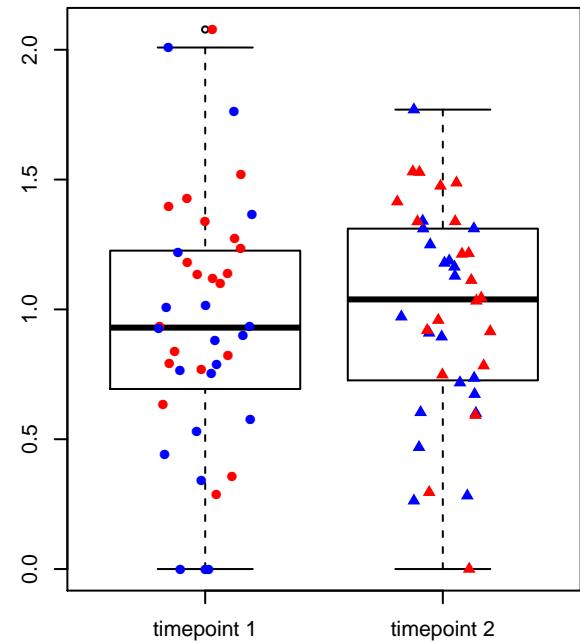
rural vs. urban time 1



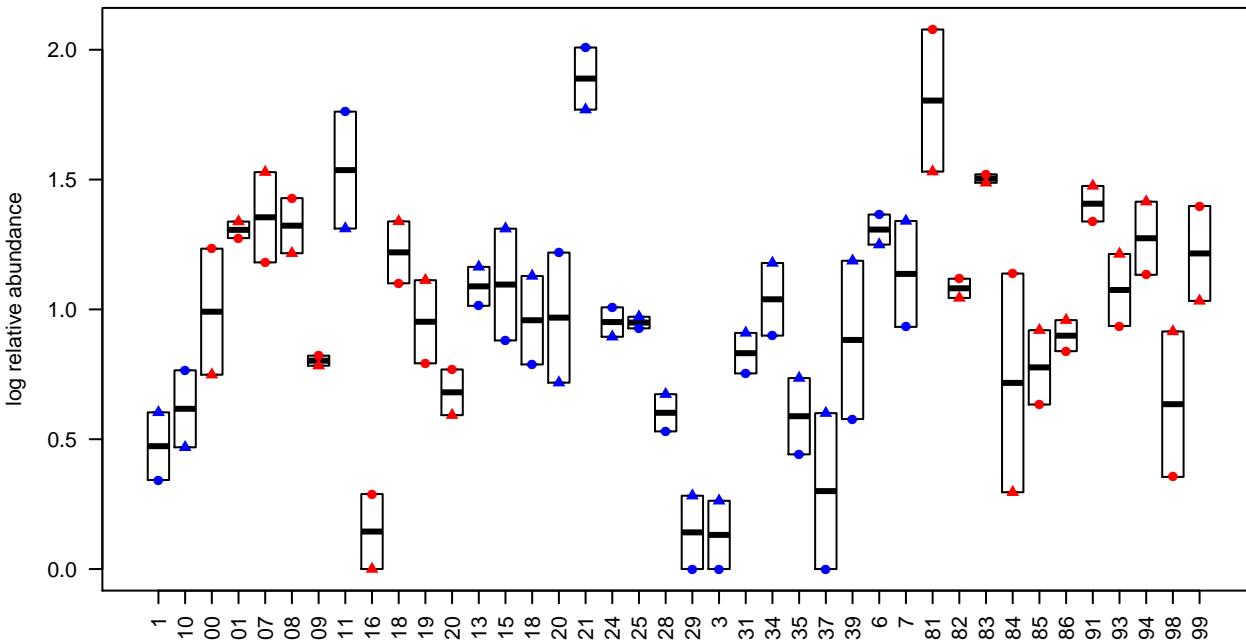
rural vs. urban time 2



time 1 vs. time 2



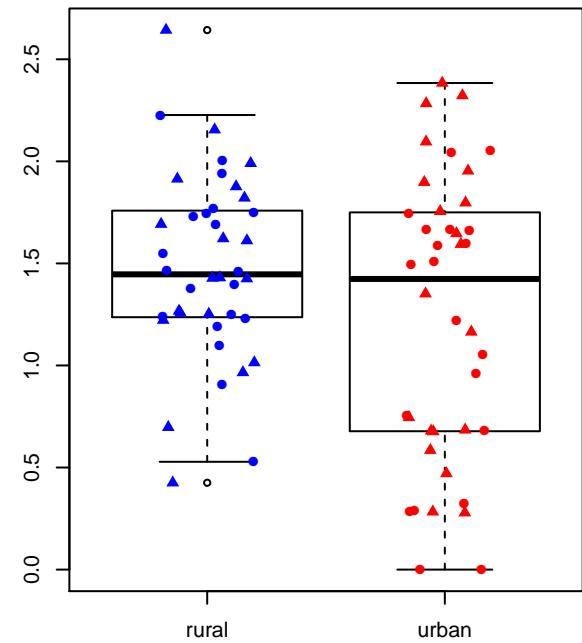
subject ID



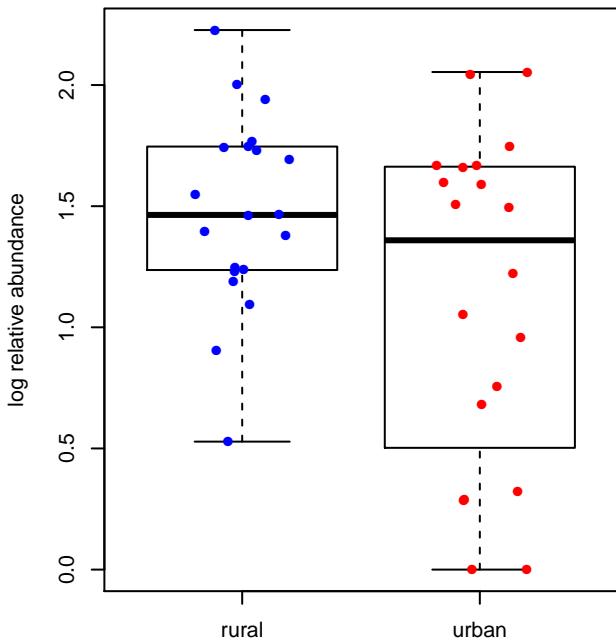
16S OTU: OTU125

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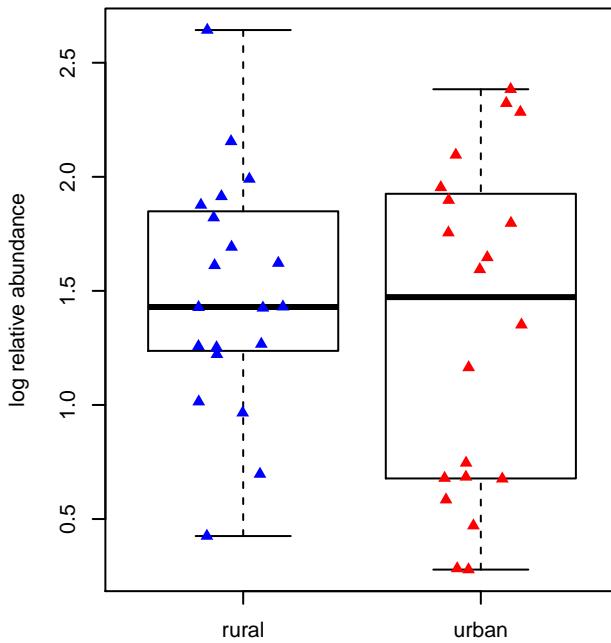
rural vs. urban both timepoints



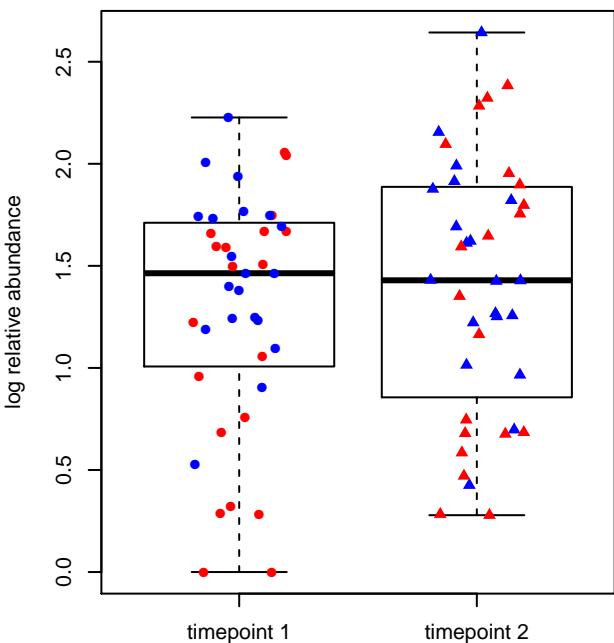
rural vs. urban time 1



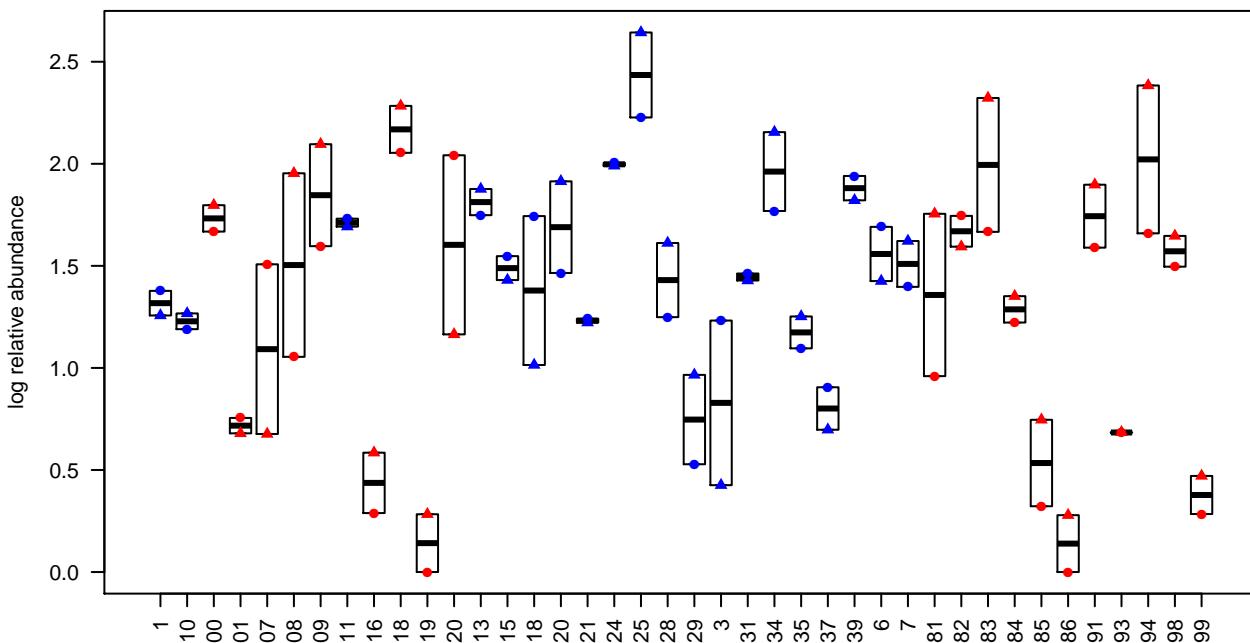
rual vs. urban time 2



time 1 vs. time 2



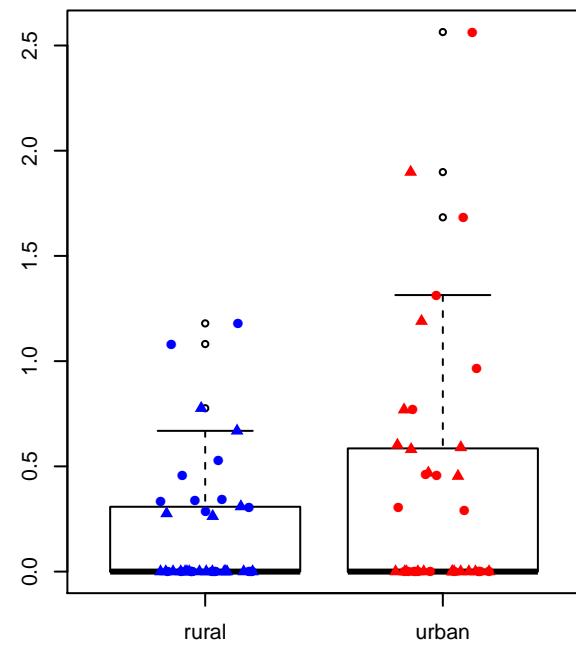
subject ID



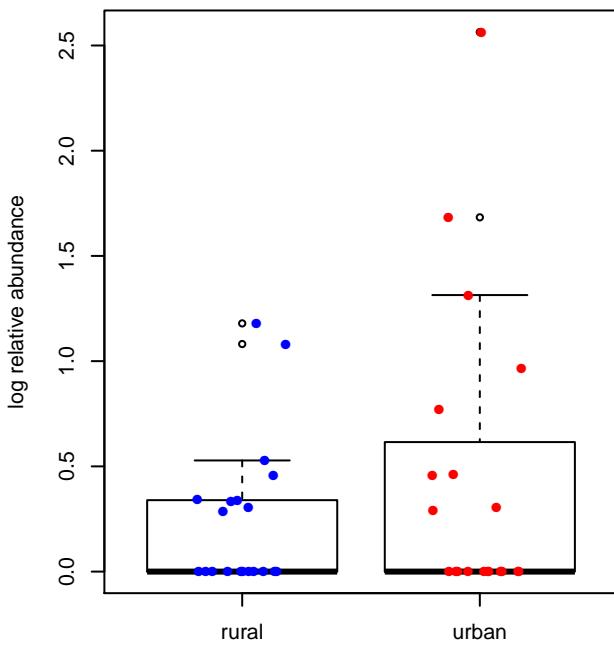
16S OTU: OTU489

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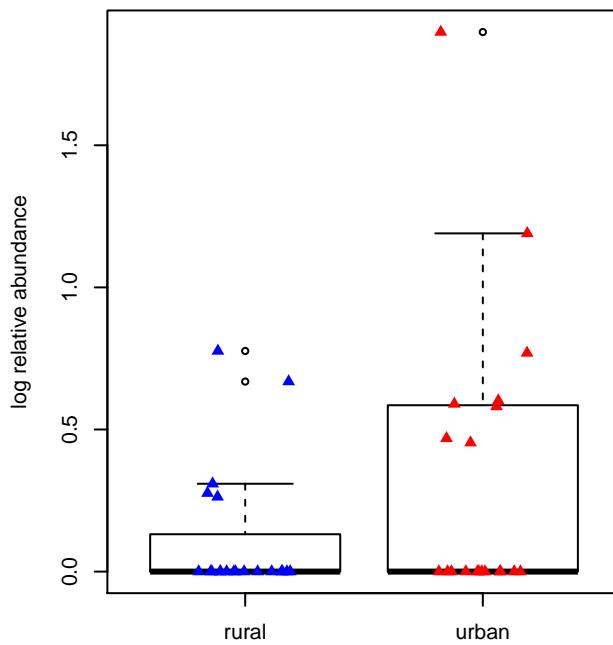
rural vs. urban both timepoints



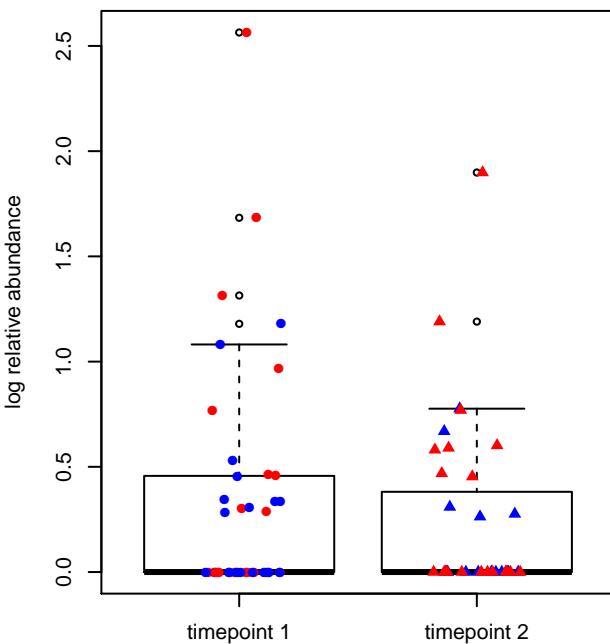
rural vs. urban time 1



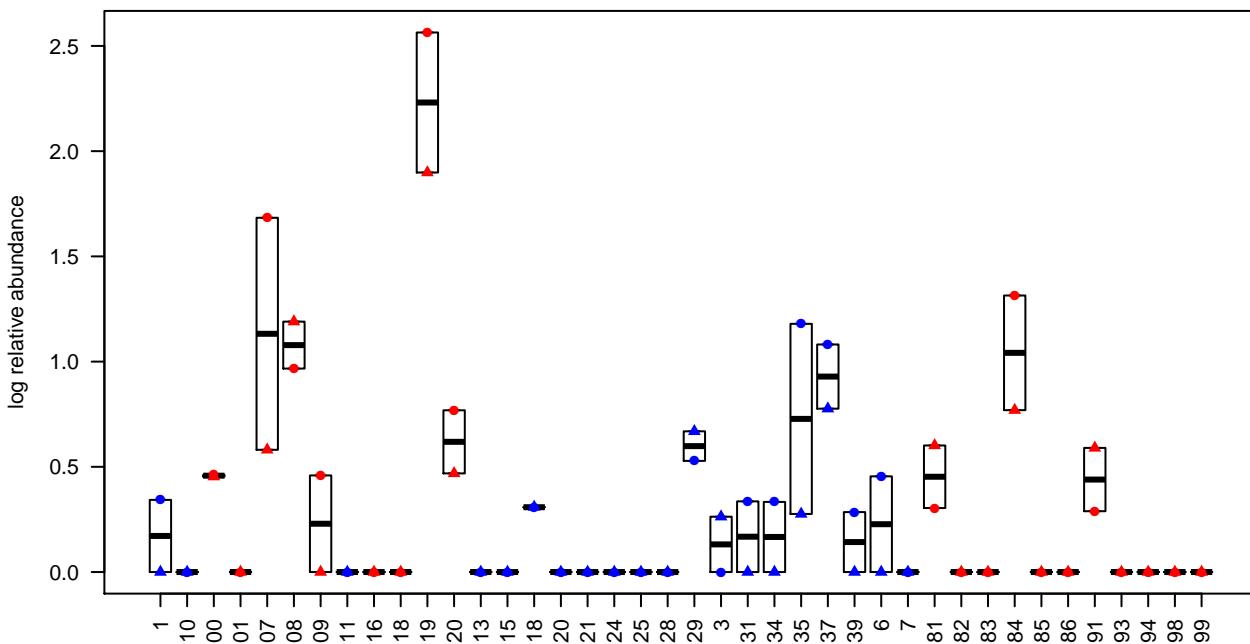
rural vs. urban time 2



time 1 vs. time 2



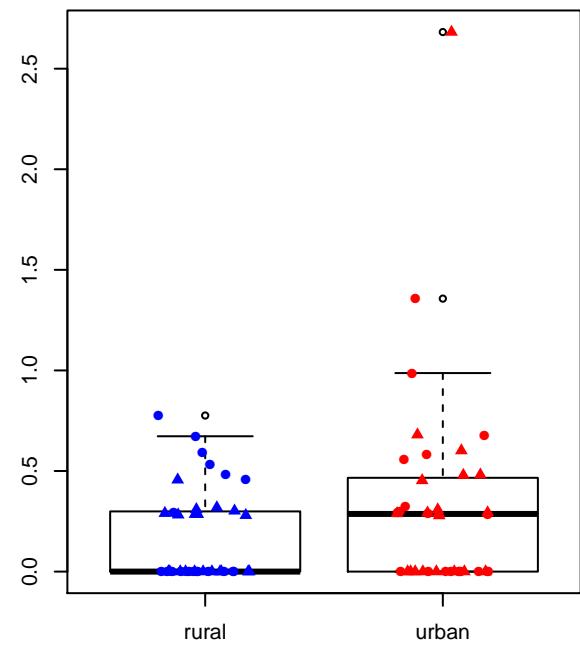
subject ID



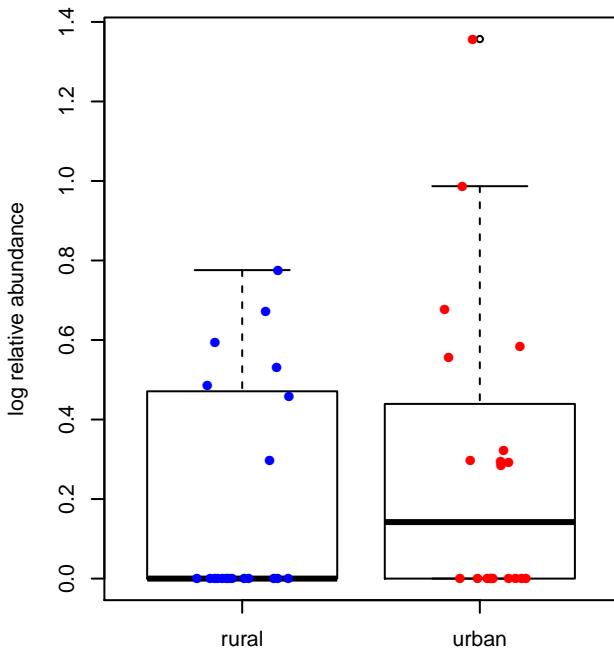
16S OTU: OTU473

pAdjRuralUrban=0.397; pAdjTime=0.941; pAdjSubject=0.000114

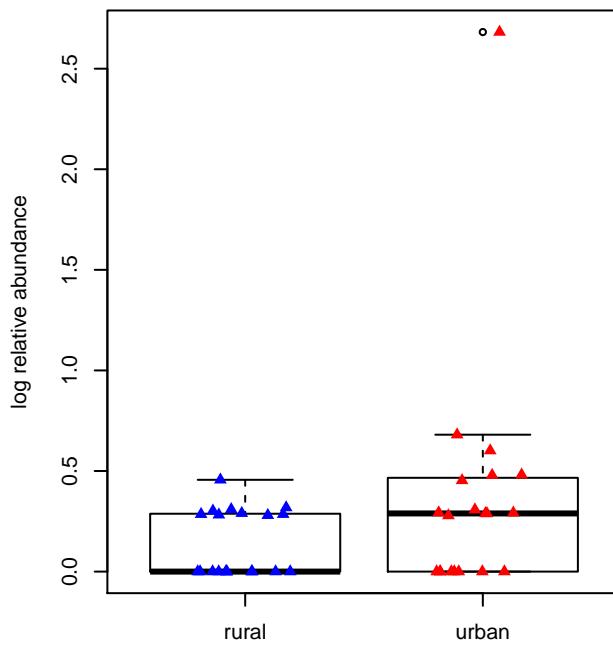
rural vs. urban both timepoints



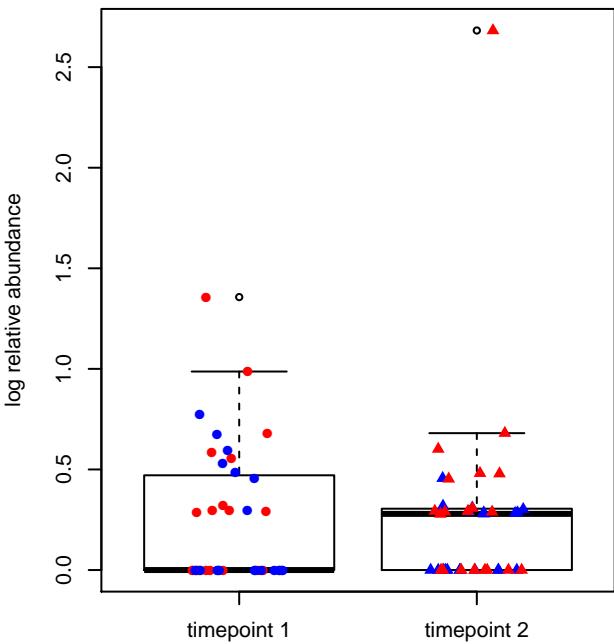
rural vs. urban time 1



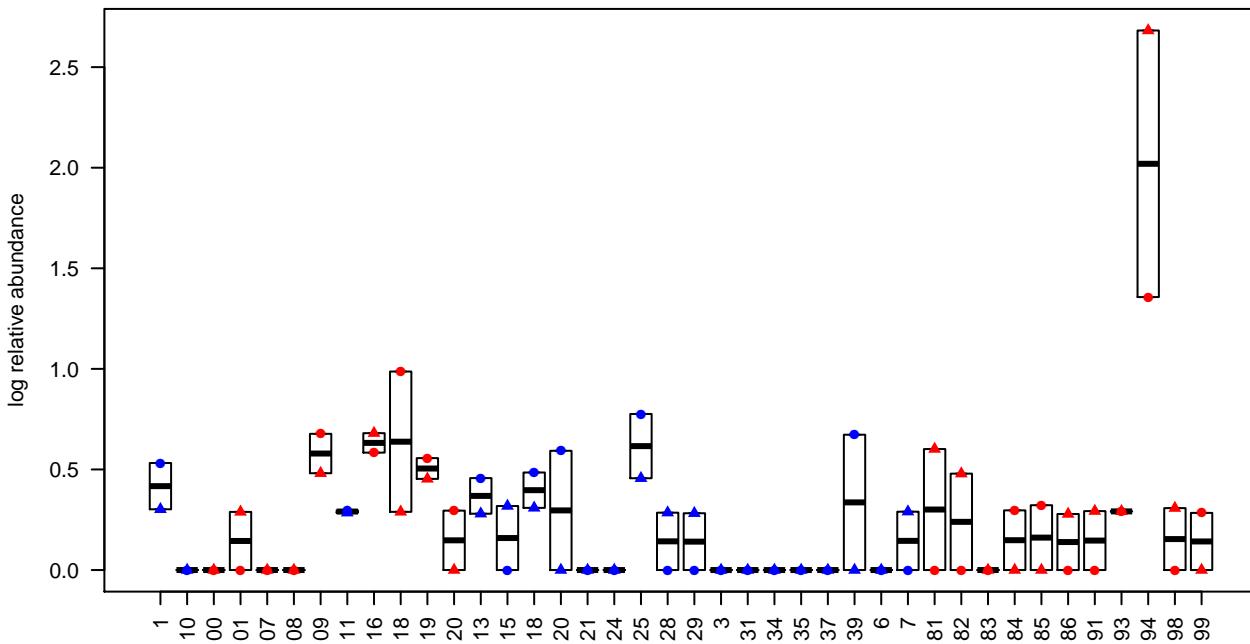
rural vs. urban time 2



time 1 vs. time 2



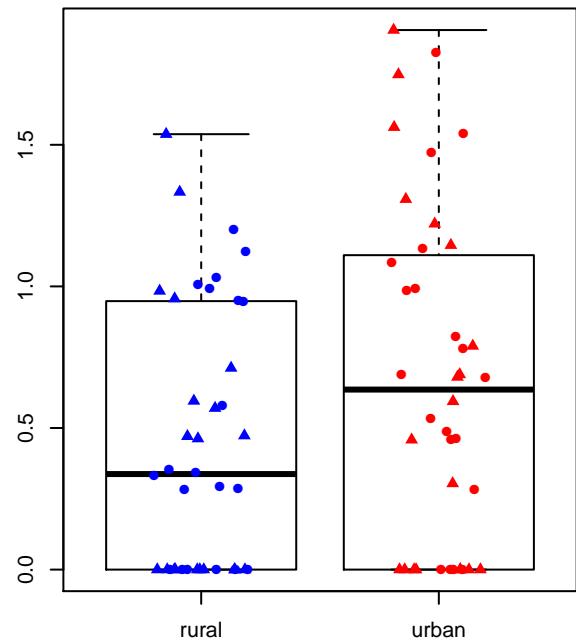
subject ID



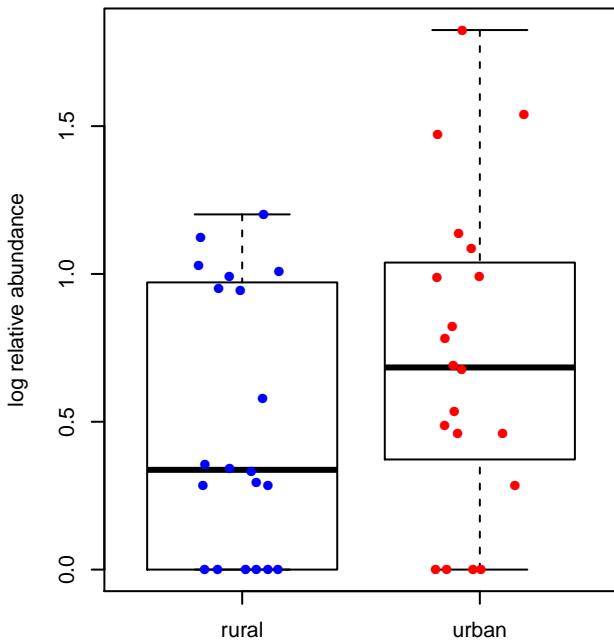
16S OTU: OTU455

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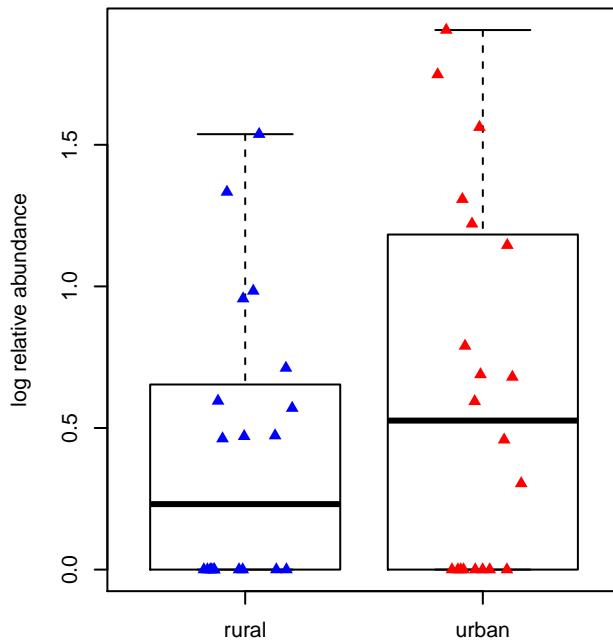
rural vs. urban both timepoints



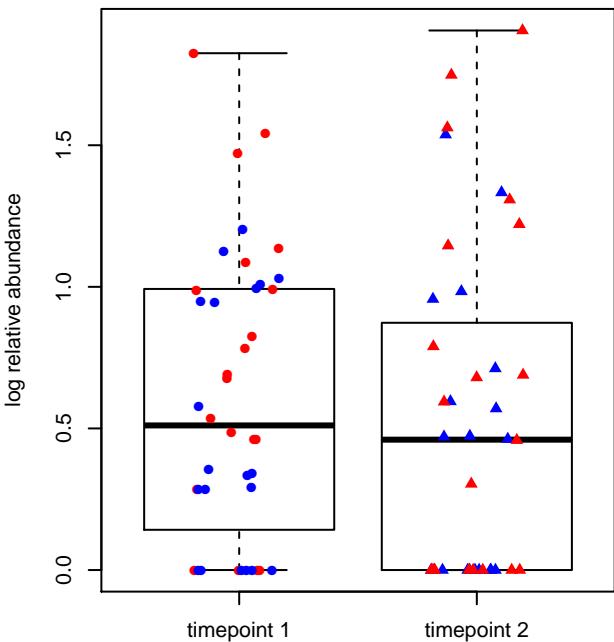
rural vs. urban time 1



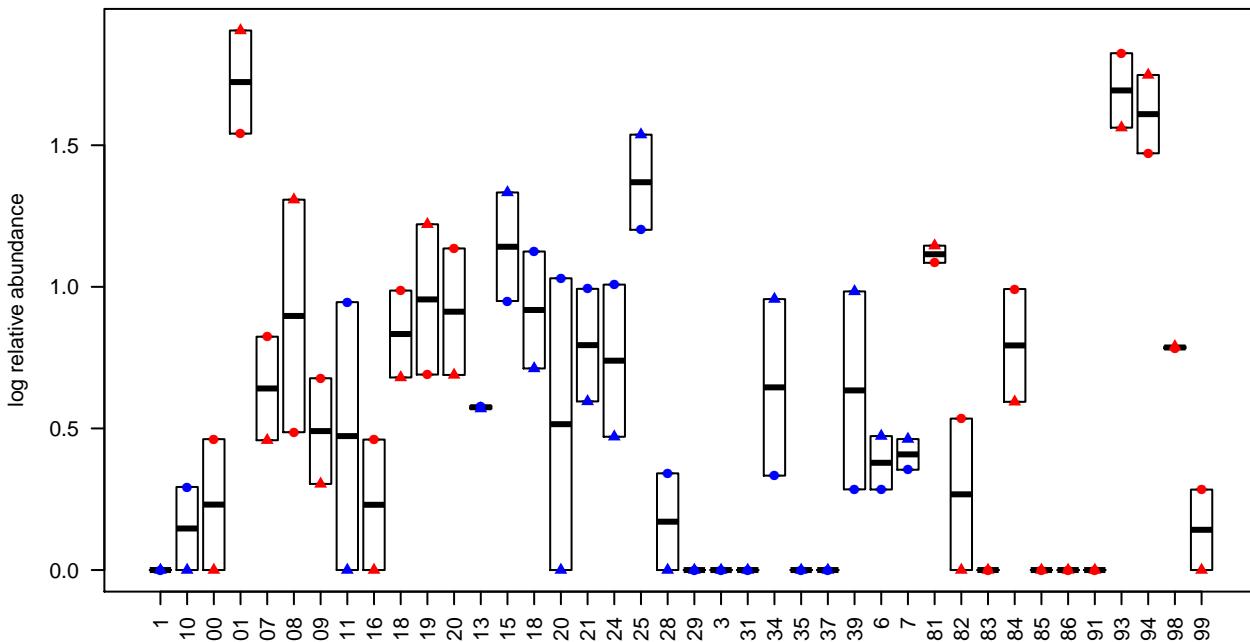
rural vs. urban time 2



time 1 vs. time 2



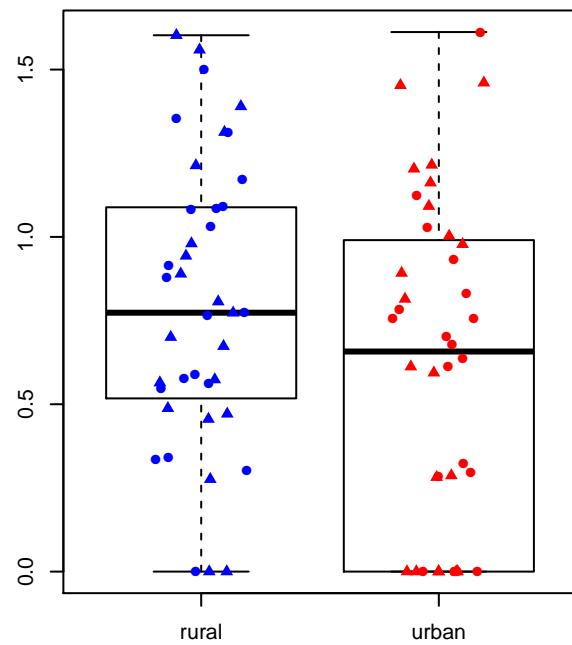
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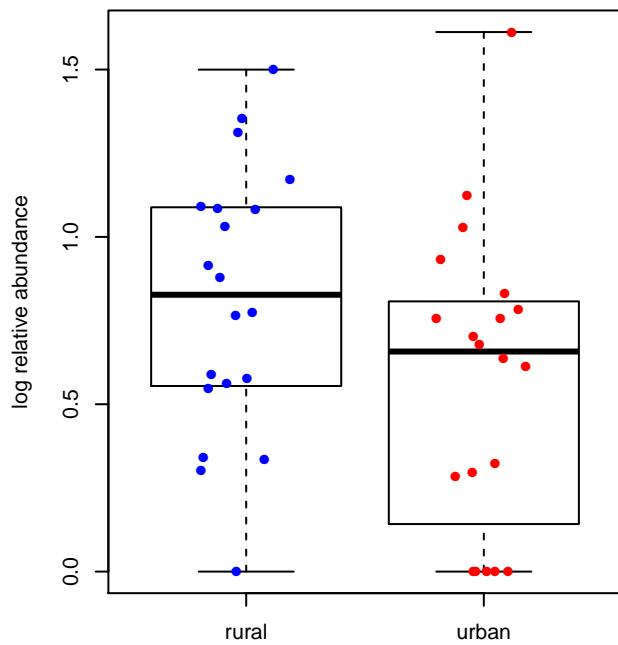
16S OTU: OTU449

pAdjRuralUrban=0.401; pAdjTime=0.887; pAdjSubject=6.04e-06

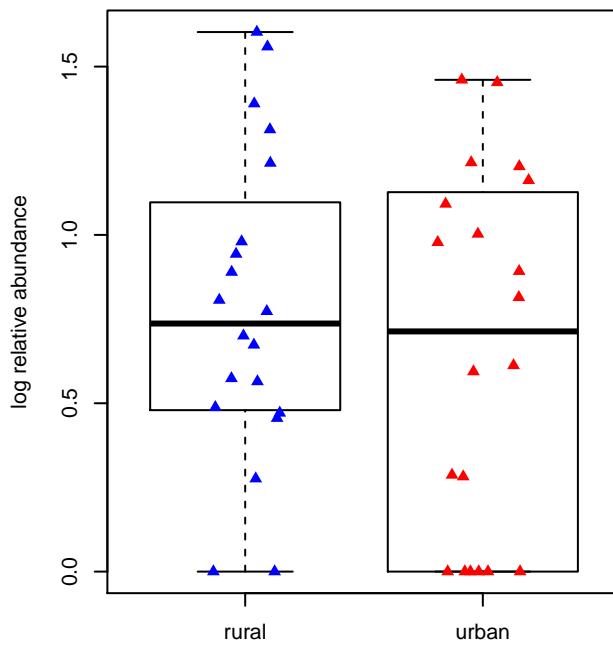
rural vs. urban both timepoints



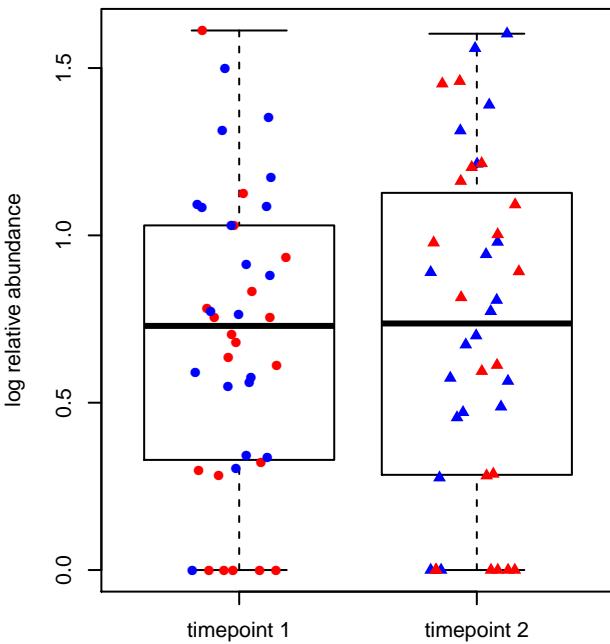
rural vs. urban time 1



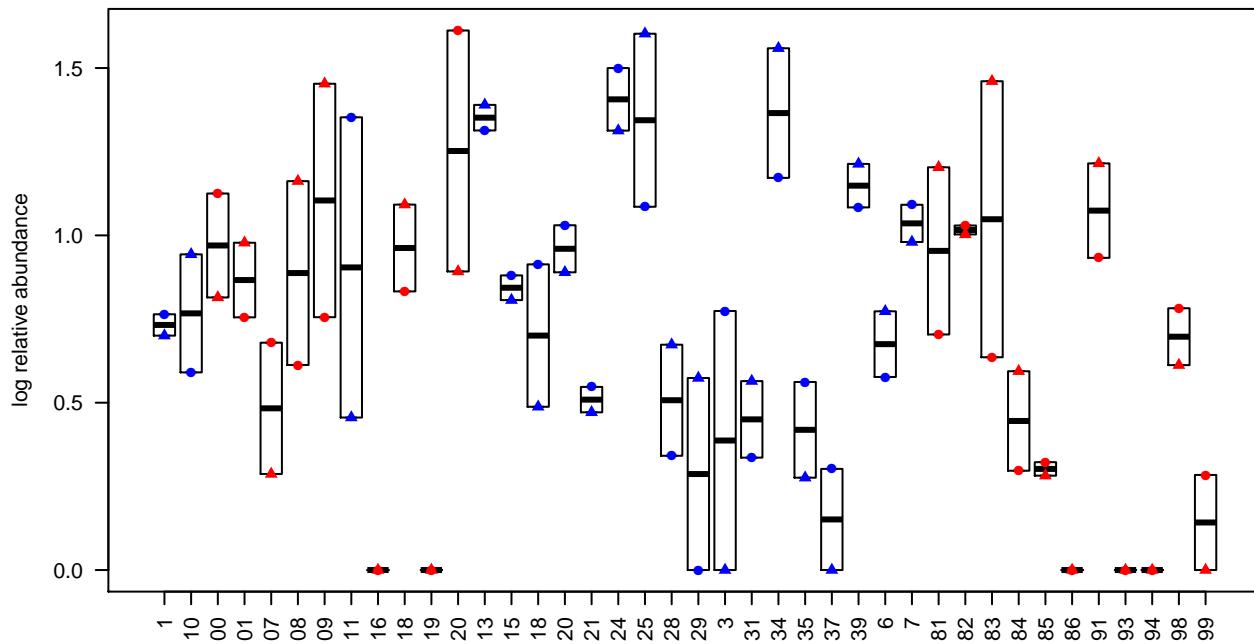
rural vs. urban time 2



time 1 vs. time 2



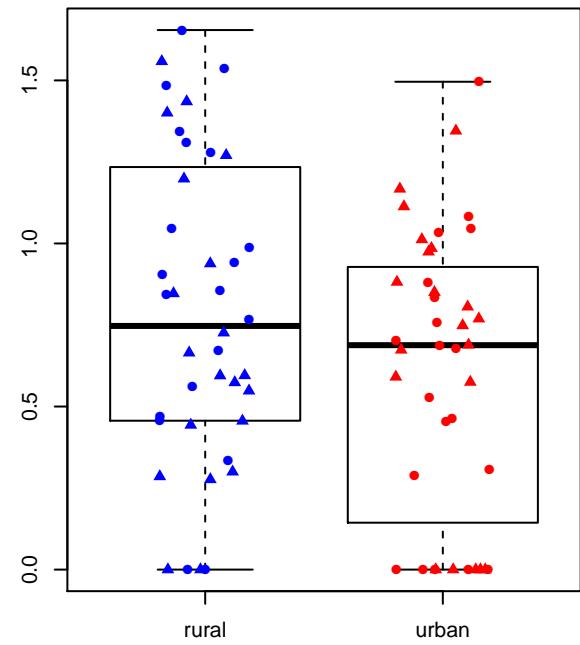
subject ID



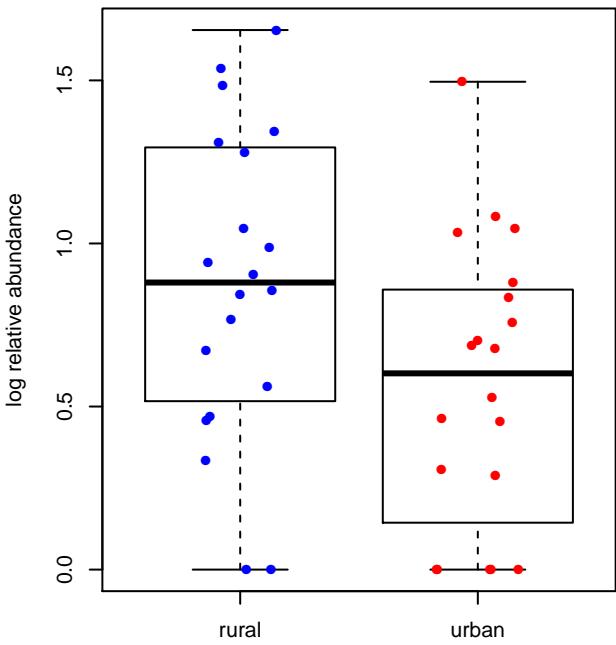
16S OTU: OTU469

pAdjRuralUrban=0.401; pAdjTime=0.877; pAdjSubject=0.000206

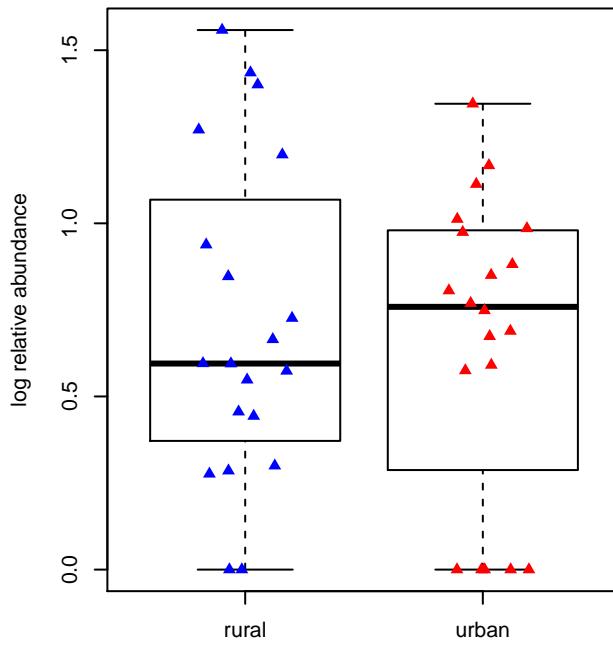
rural vs. urban both timepoints



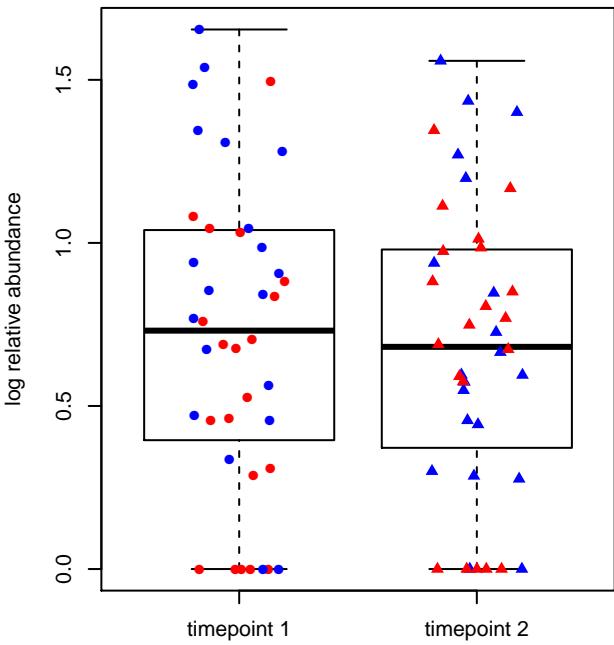
rural vs. urban time 1



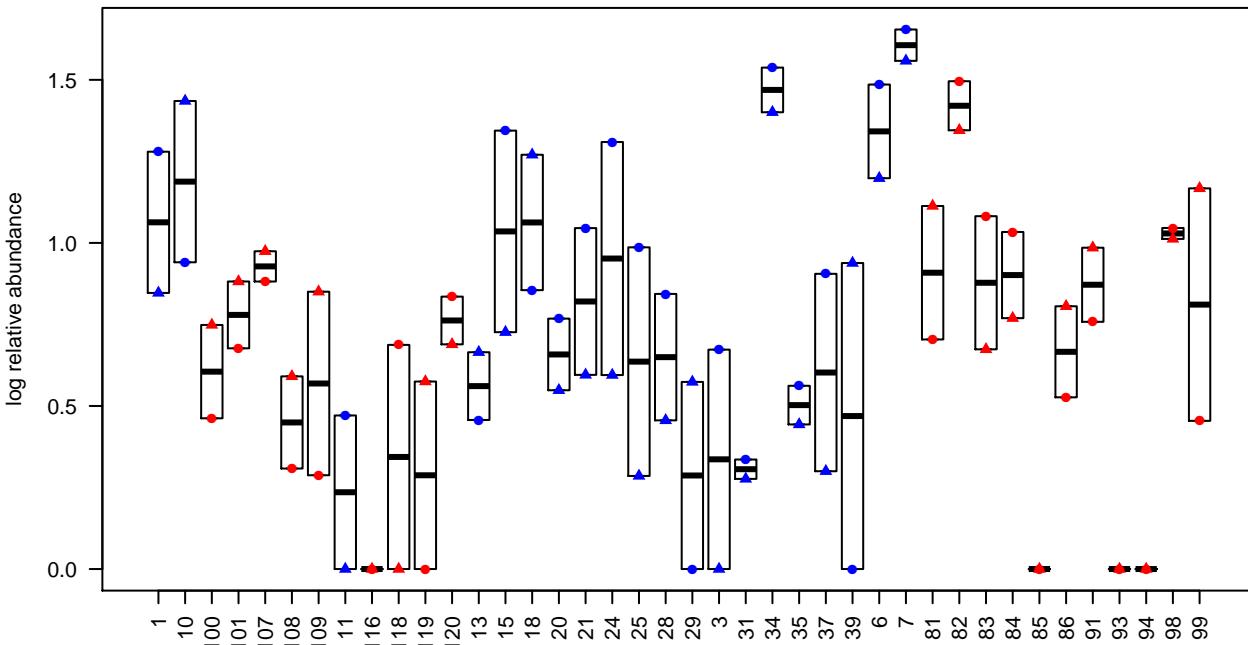
rural vs. urban time 2



time 1 vs. time 2



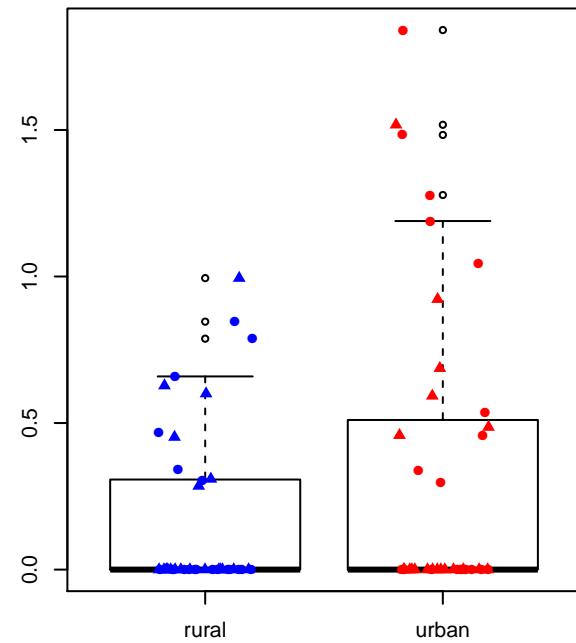
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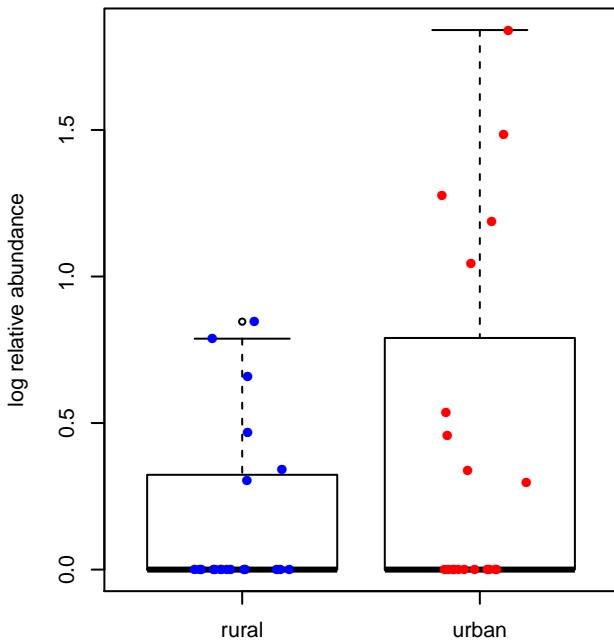
16S OTU: OTU692

pAdjRuralUrban=0.401; pAdjTime=0.676; pAdjSubject=0.00123

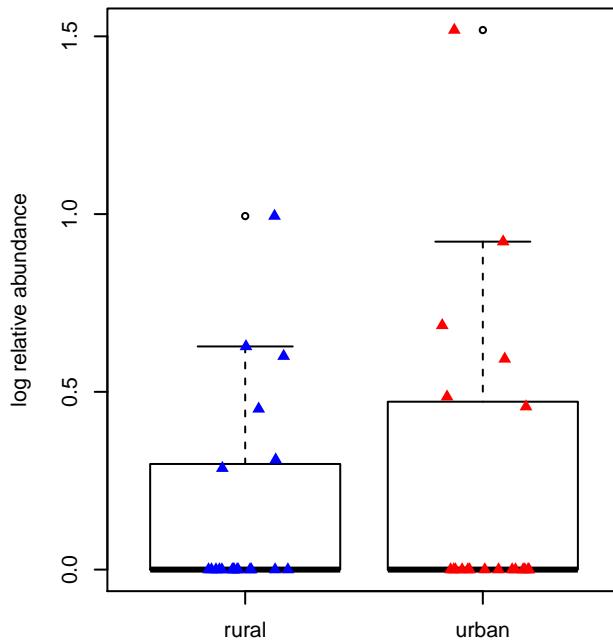
rural vs. urban both timepoints



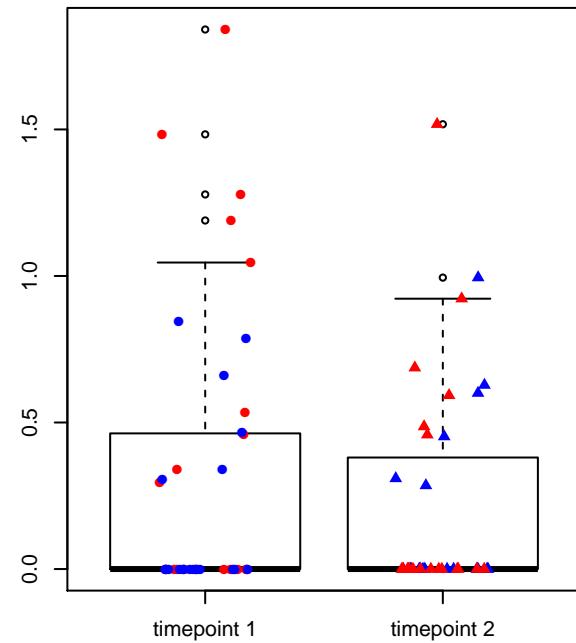
rural vs. urban time 1



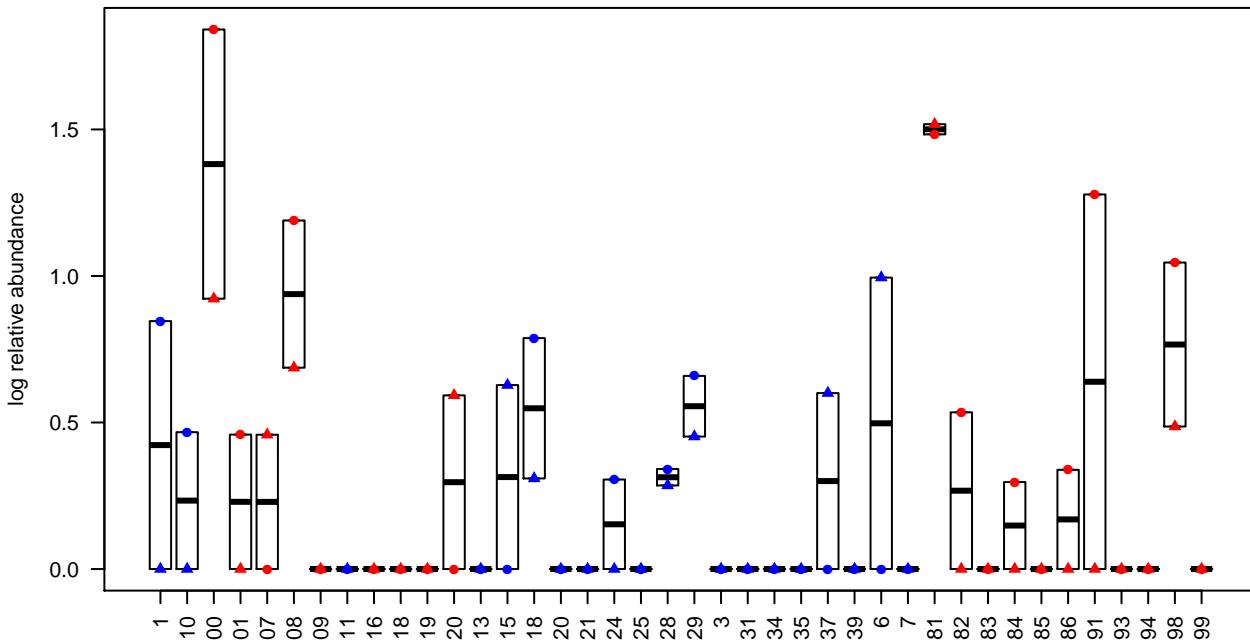
rural vs. urban time 2



time 1 vs. time 2



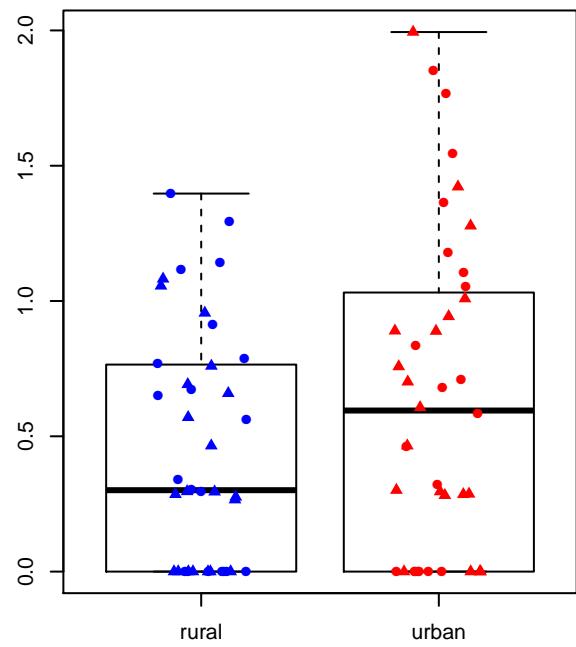
subject ID



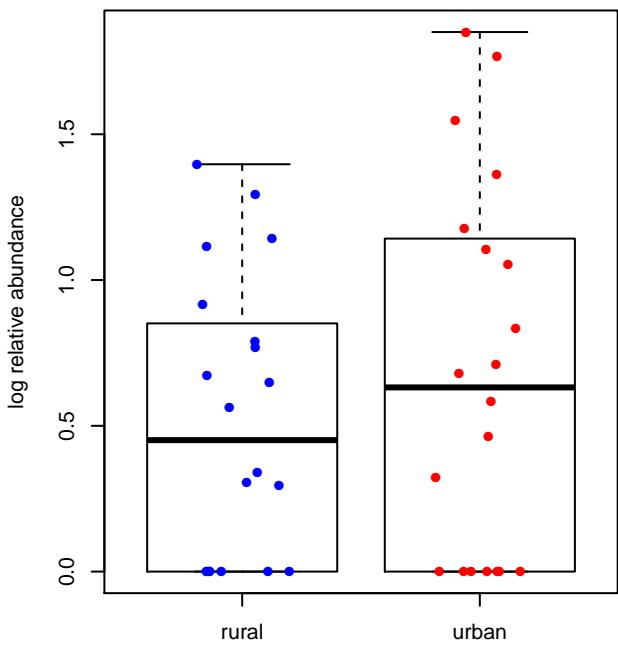
16S OTU: OTU460

pAdjRuralUrban=0.402; pAdjTime=0.722; pAdjSubject=0.000611

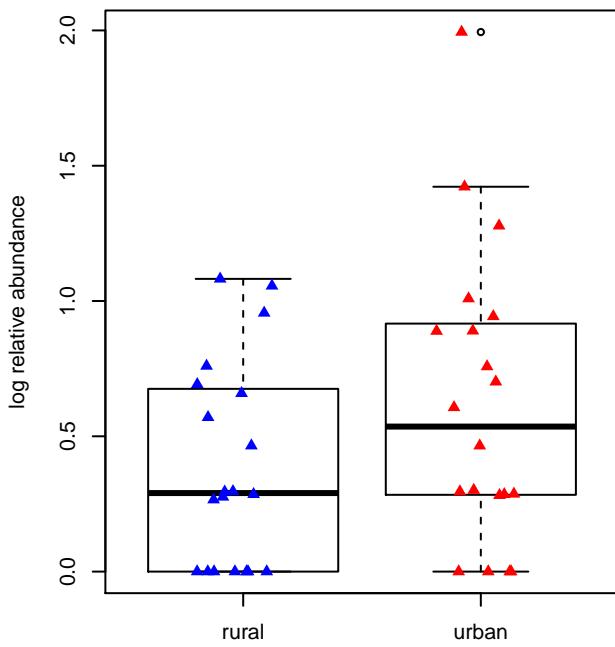
rural vs. urban both timepoints



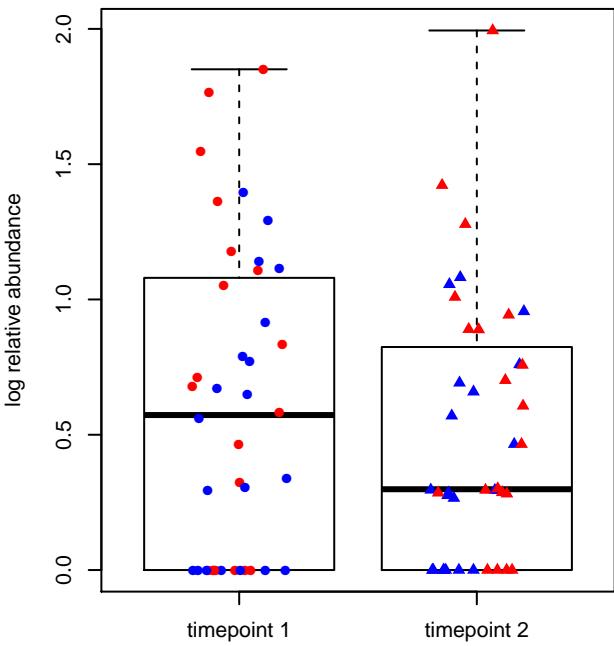
rural vs. urban time 1



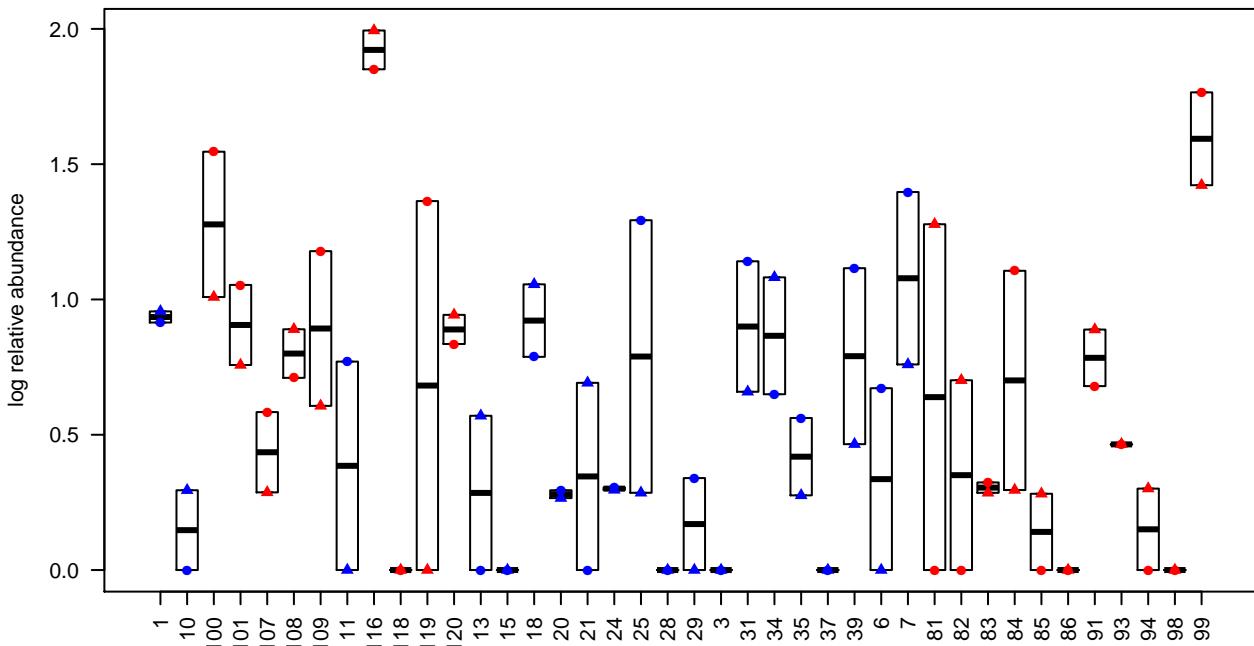
rual vs. urban time 2



time 1 vs. time 2



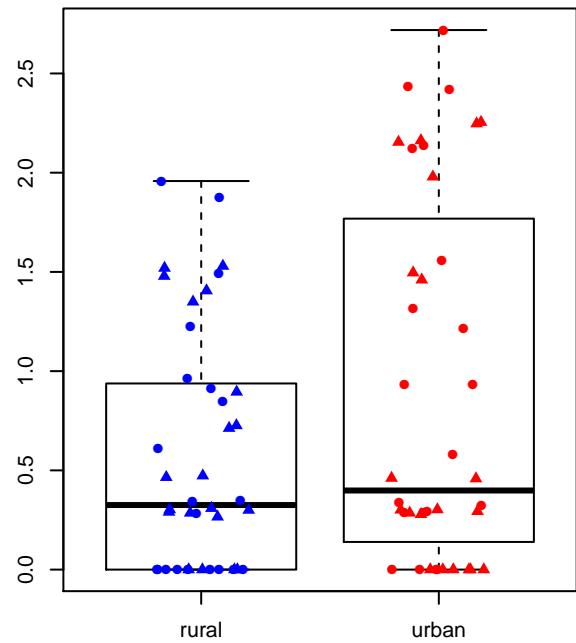
subject ID



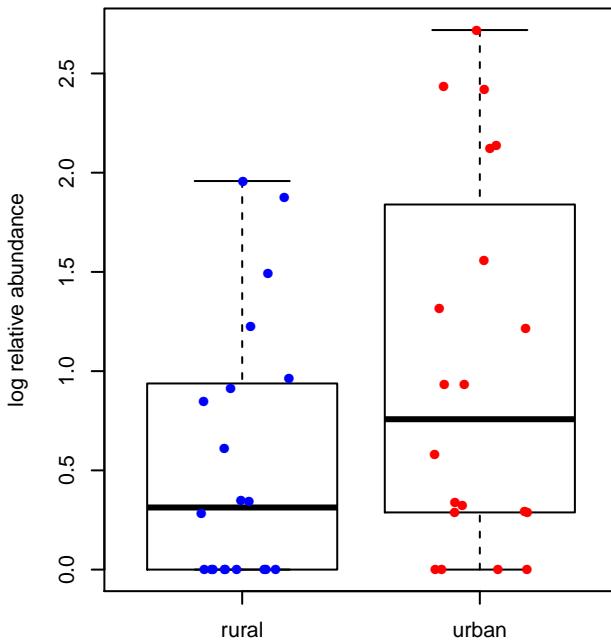
16S OTU: OTU174

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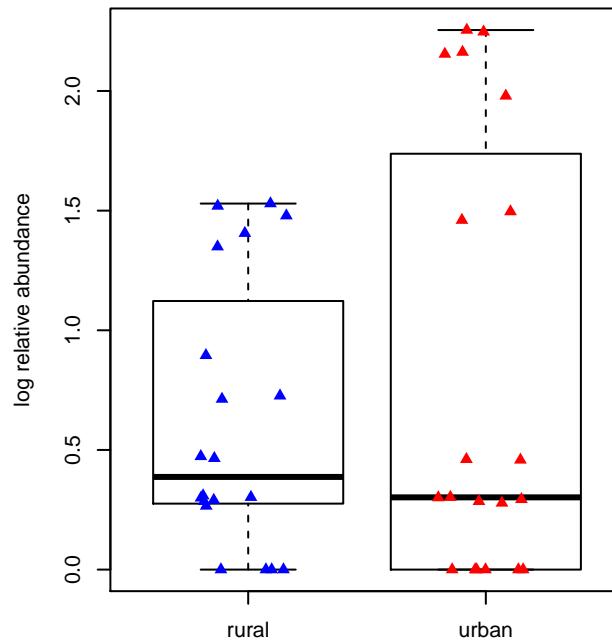
rural vs. urban both timepoints



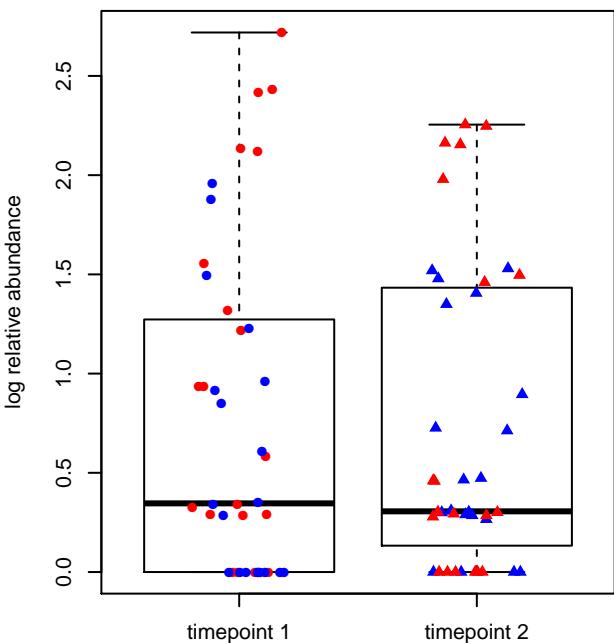
rural vs. urban time 1



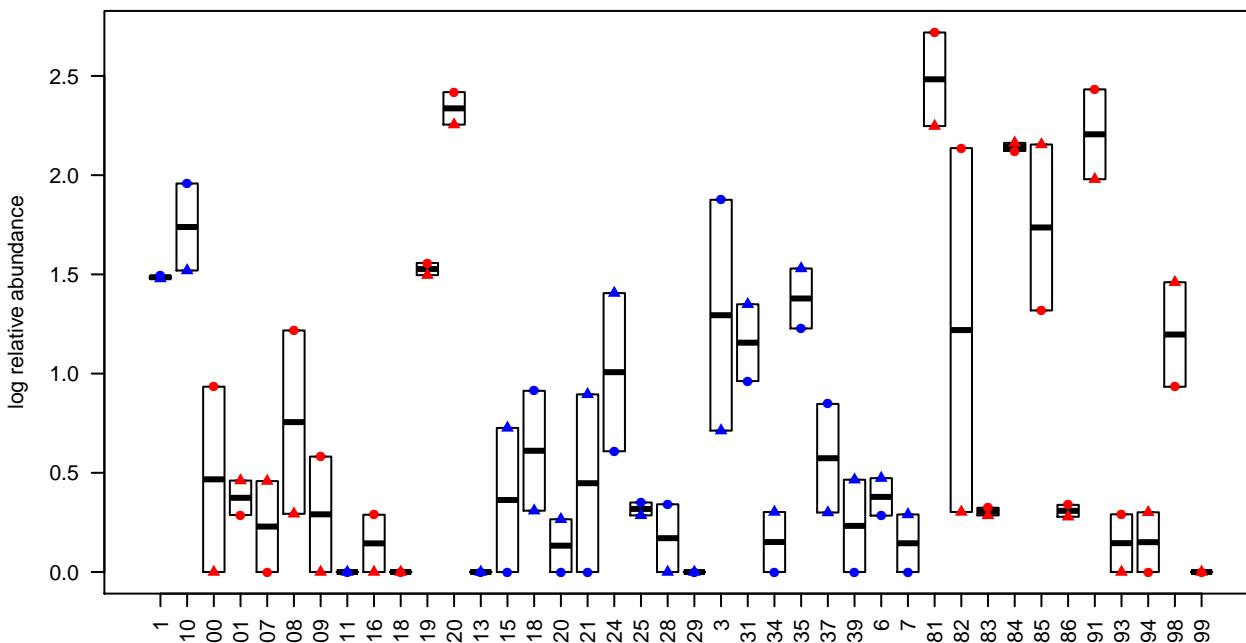
rural vs. urban time 2



time 1 vs. time 2



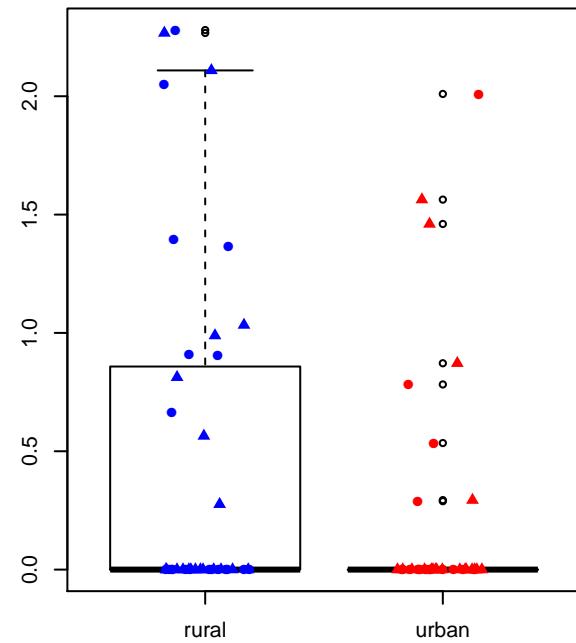
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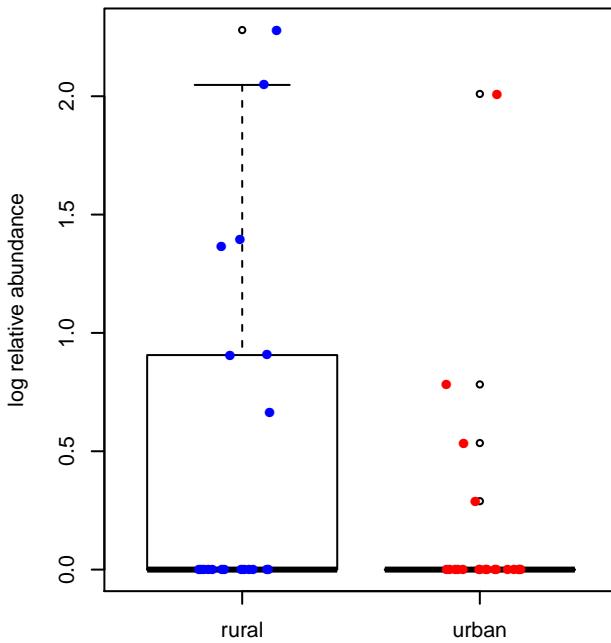
16S OTU: OTU378

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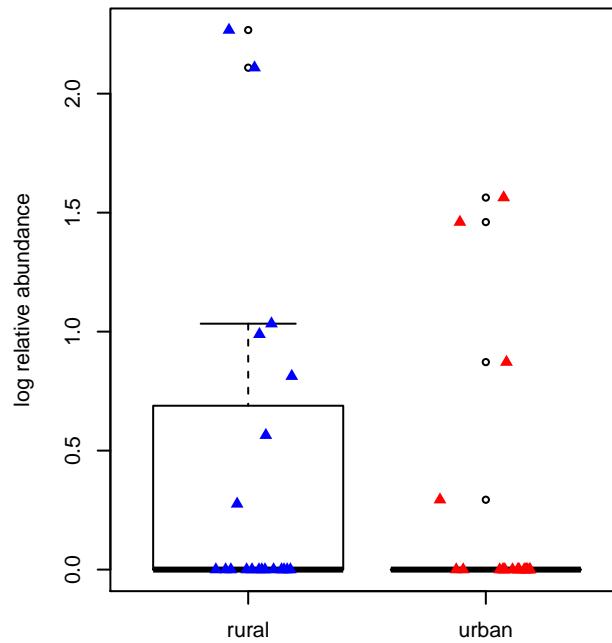
rural vs. urban both timepoints



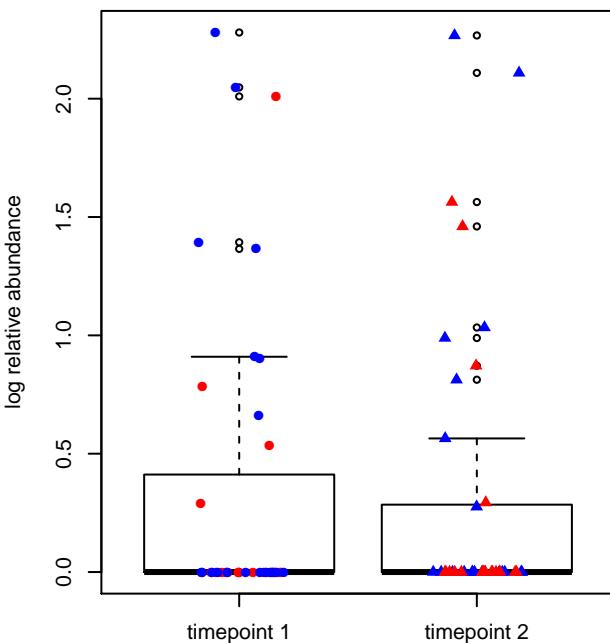
rural vs. urban time 1



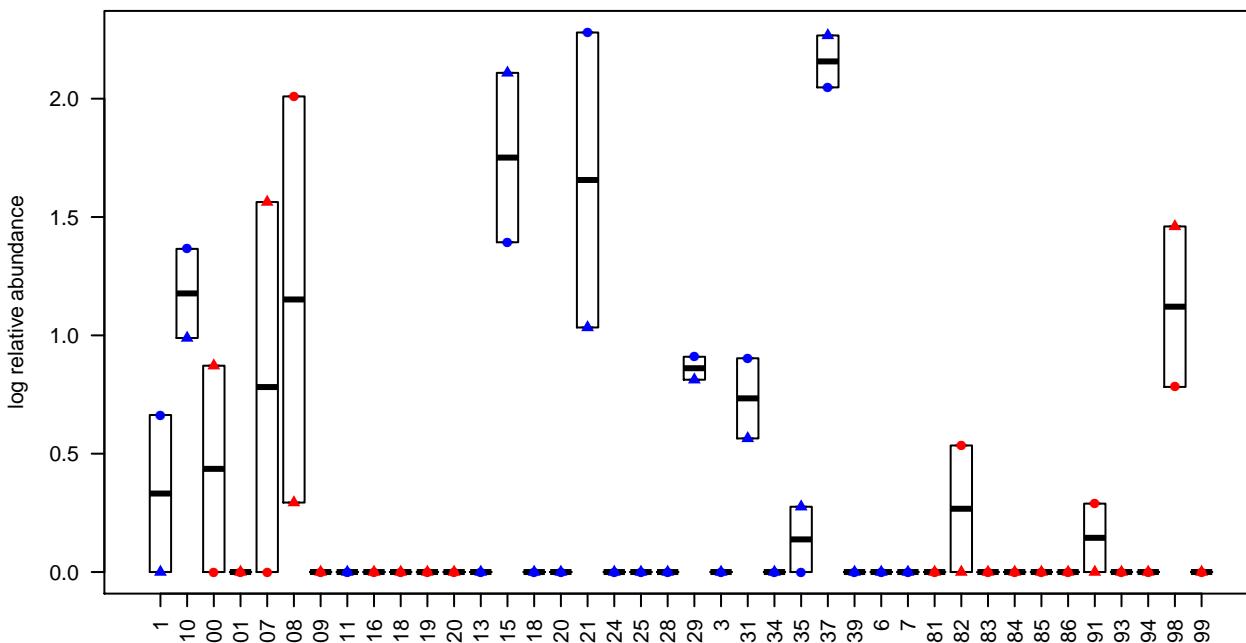
rural vs. urban time 2



time 1 vs. time 2



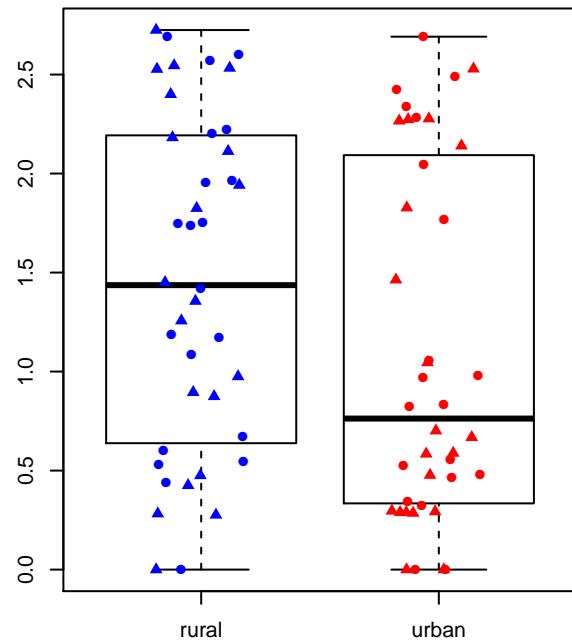
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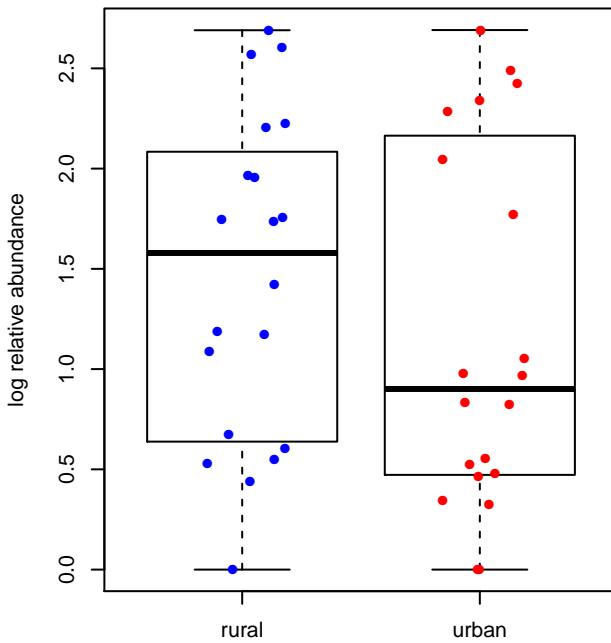
16S OTU: OTU82

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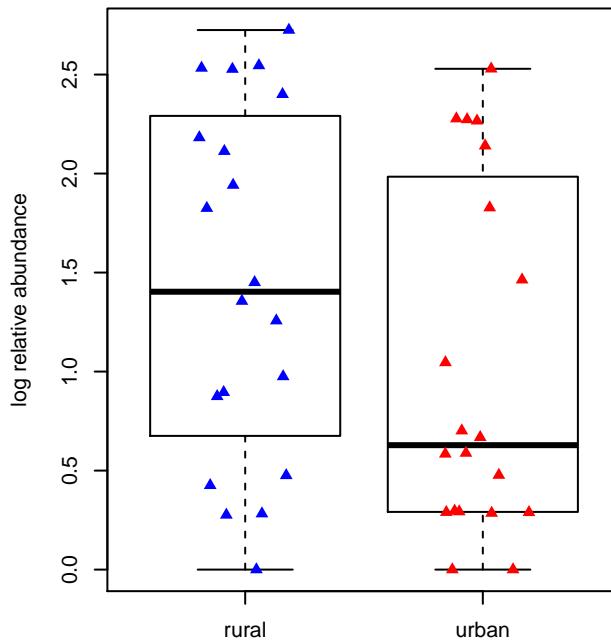
rural vs. urban both timepoints



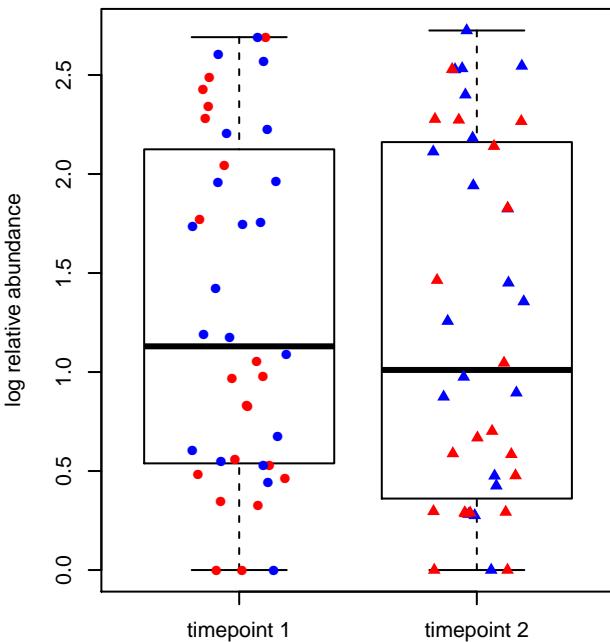
rural vs. urban time 1



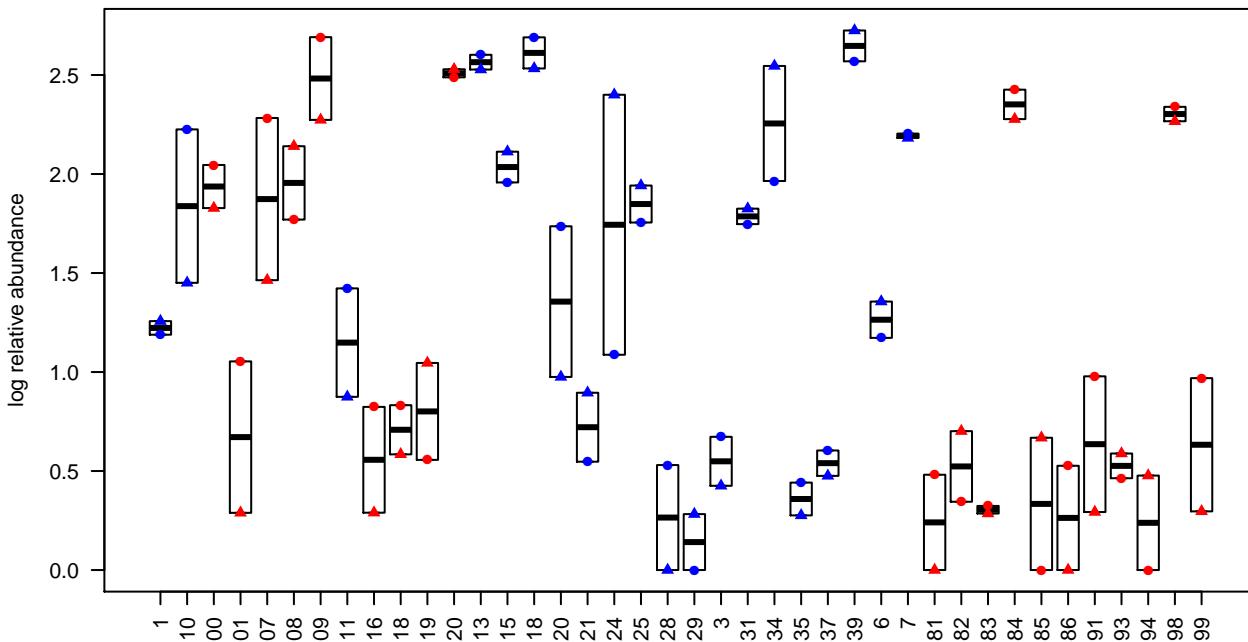
rural vs. urban time 2



time 1 vs. time 2



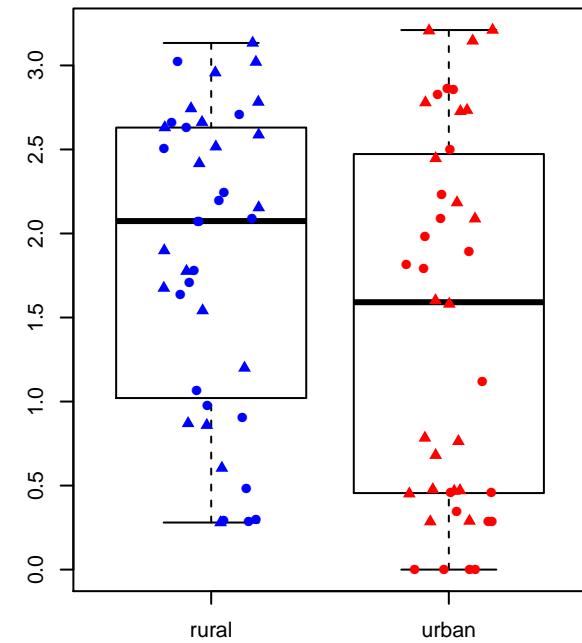
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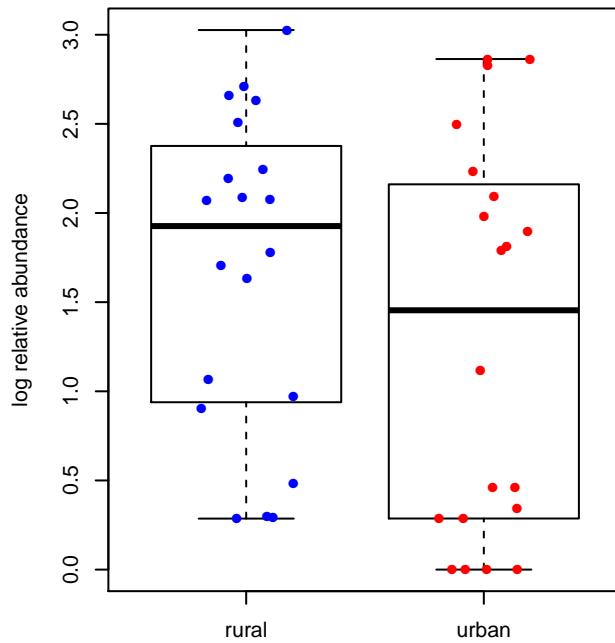
16S OTU: OTU28

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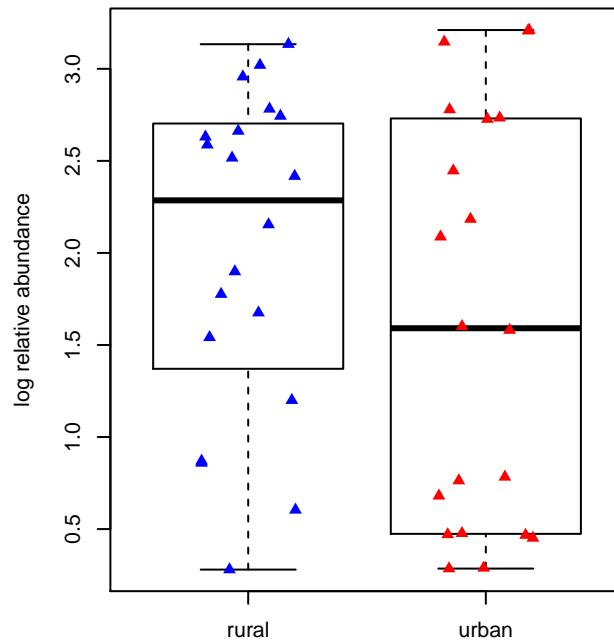
rural vs. urban both timepoints



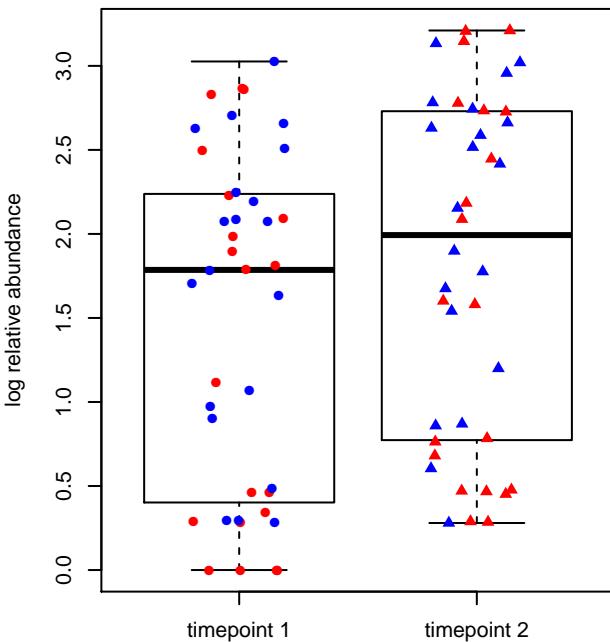
rural vs. urban time 1



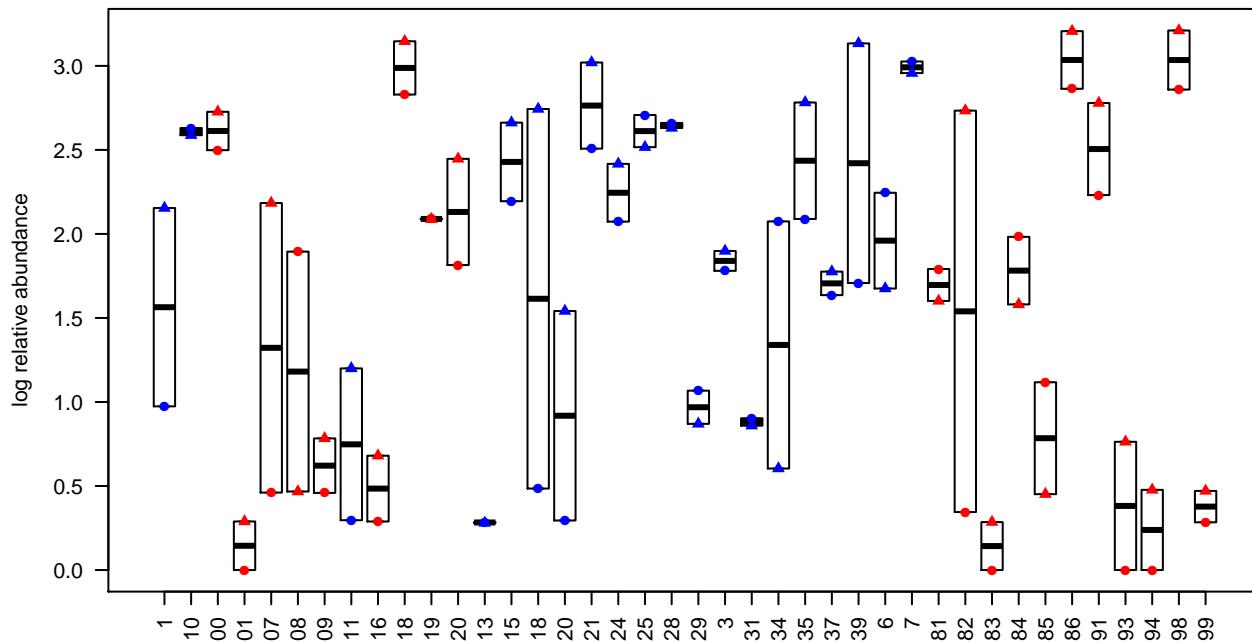
rural vs. urban time 2



time 1 vs. time 2



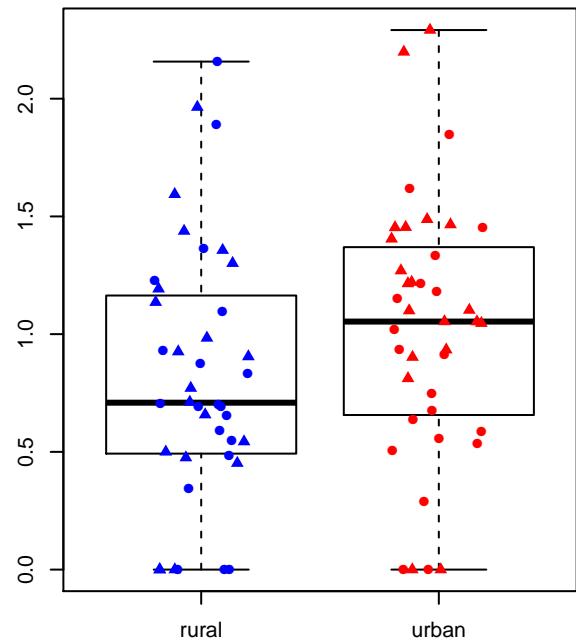
subject ID



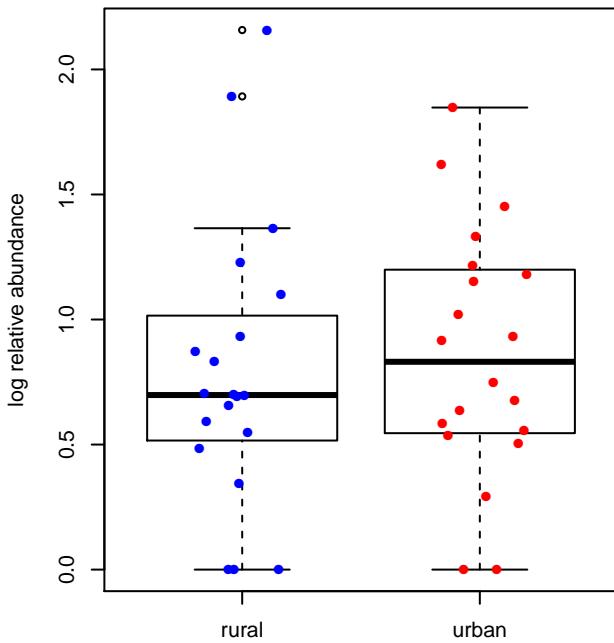
16S OTU: OTU271

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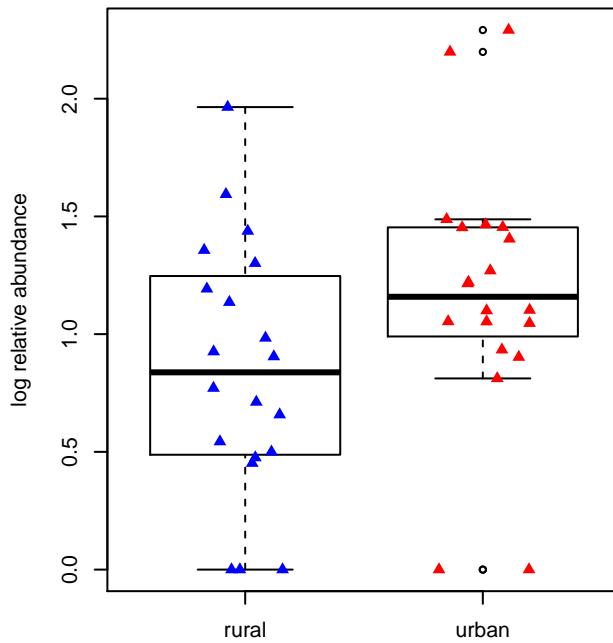
rural vs. urban both timepoints



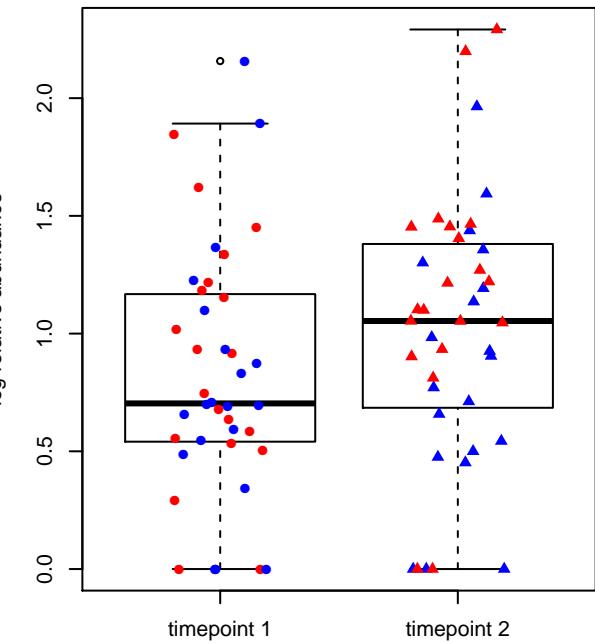
rural vs. urban time 1



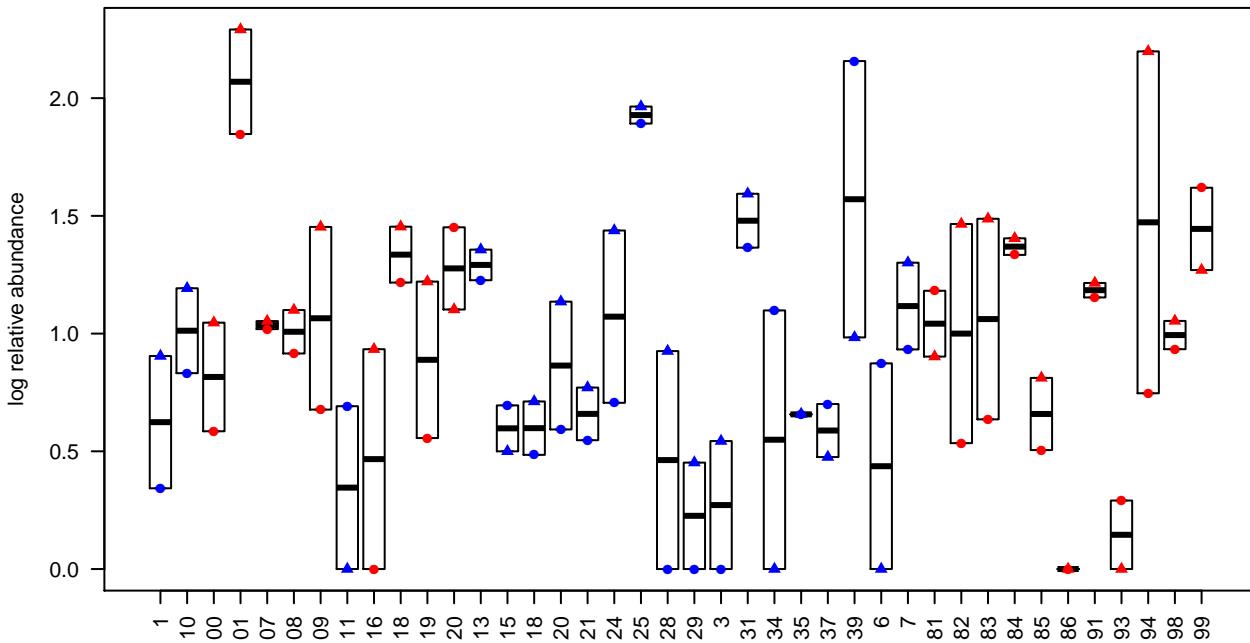
rural vs. urban time 2



time 1 vs. time 2



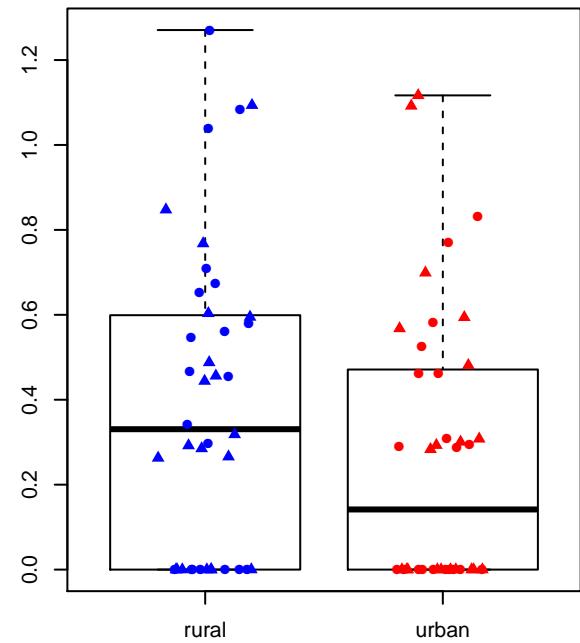
subject ID



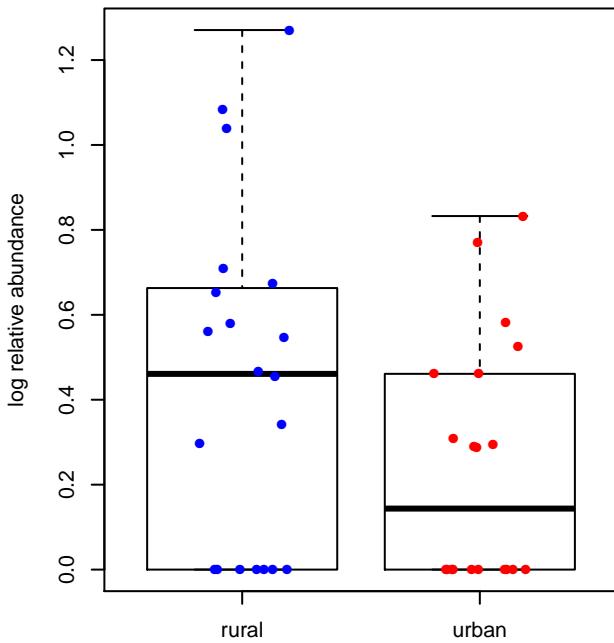
16S OTU: OTU755

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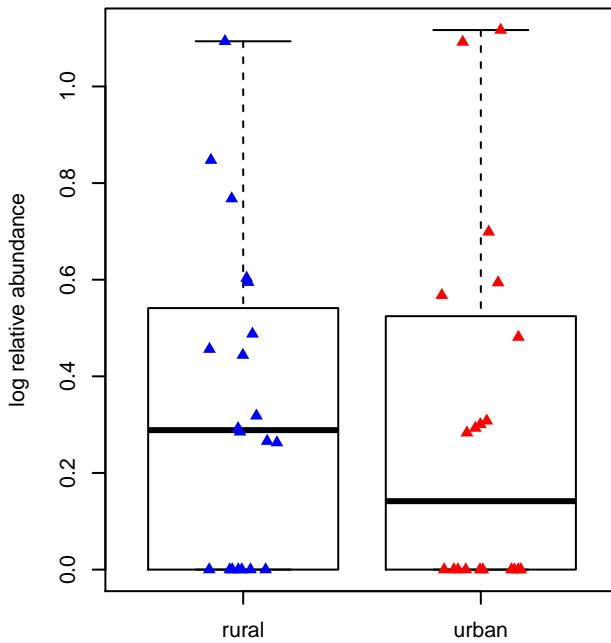
rural vs. urban both timepoints



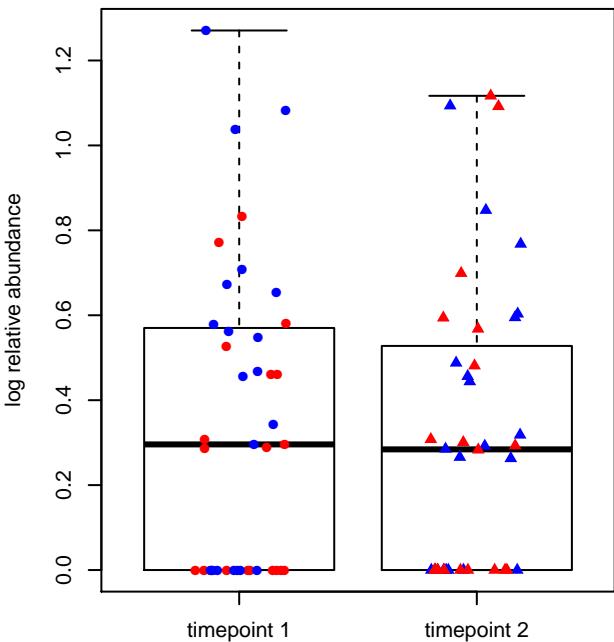
rural vs. urban time 1



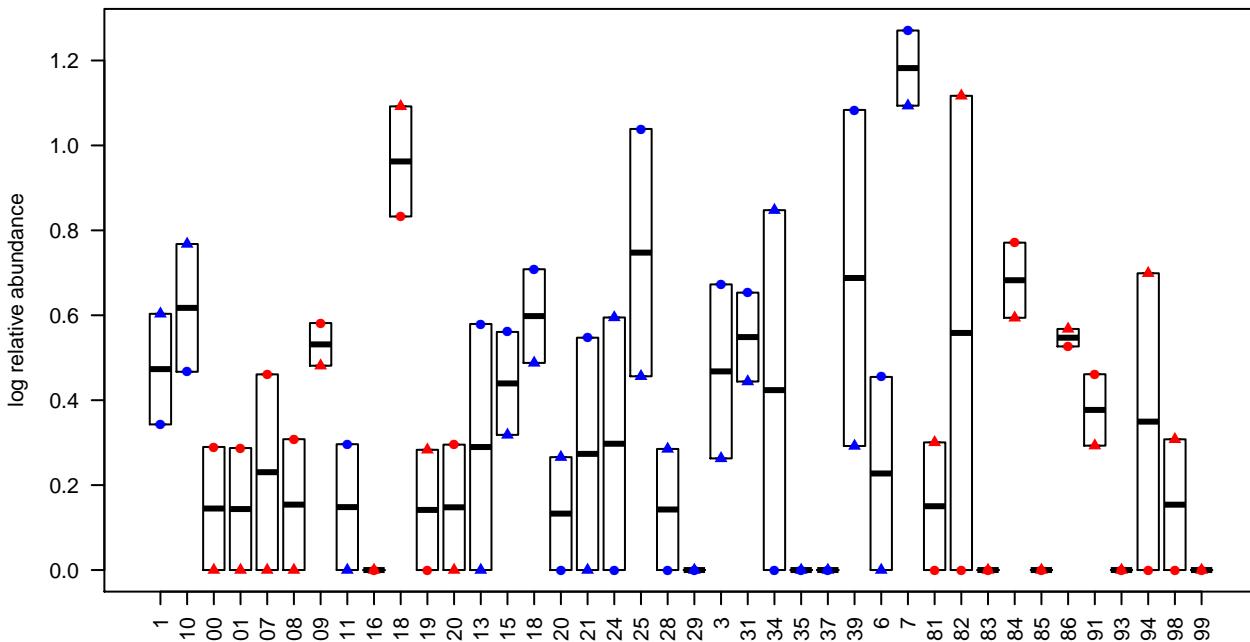
rural vs. urban time 2



time 1 vs. time 2



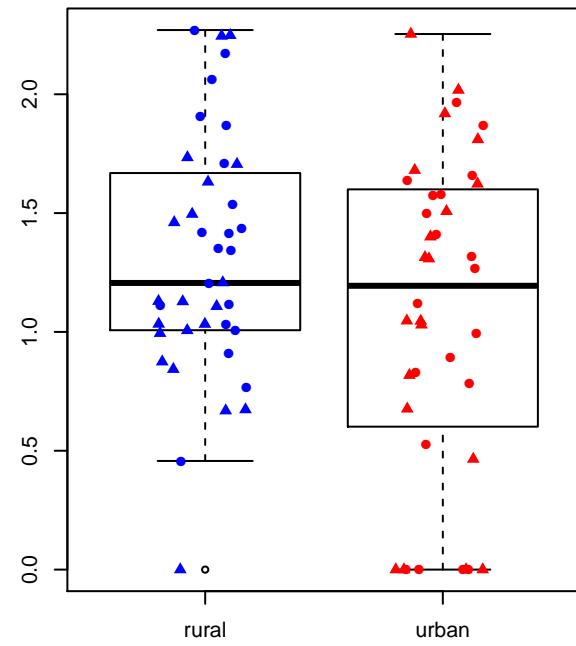
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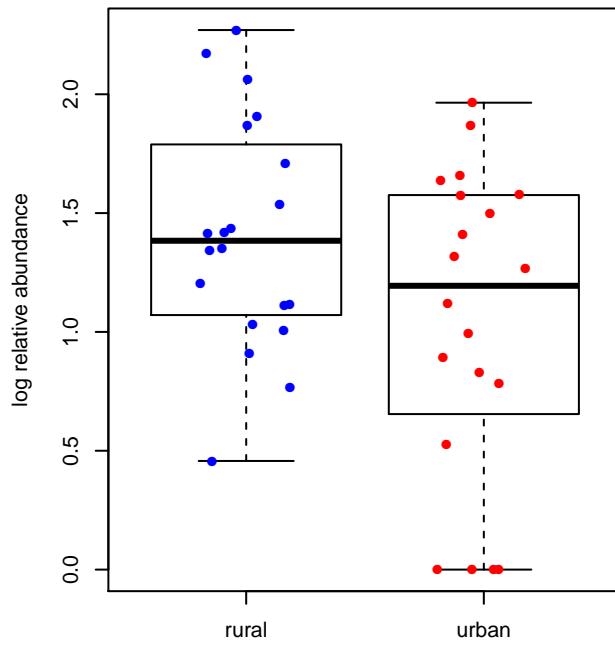
16S OTU: OTU176

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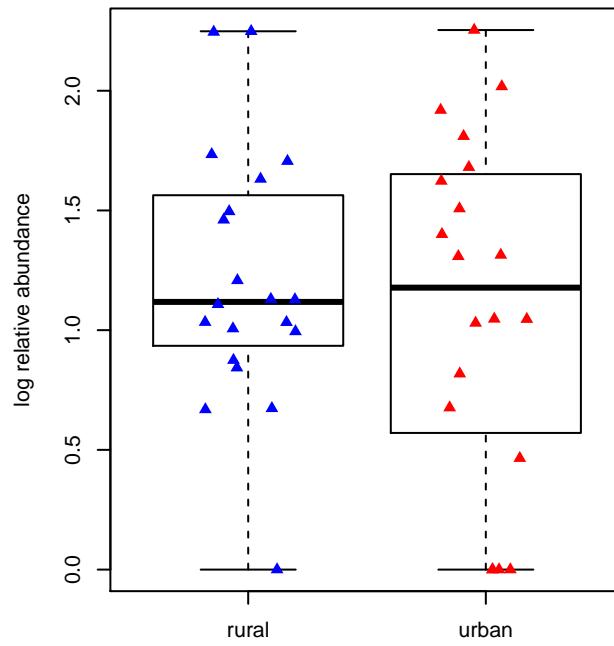
rural vs. urban both timepoints



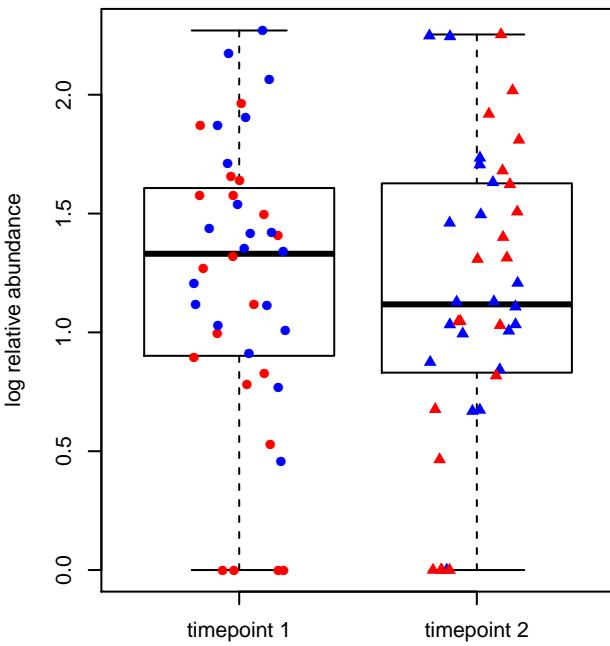
rural vs. urban time 1



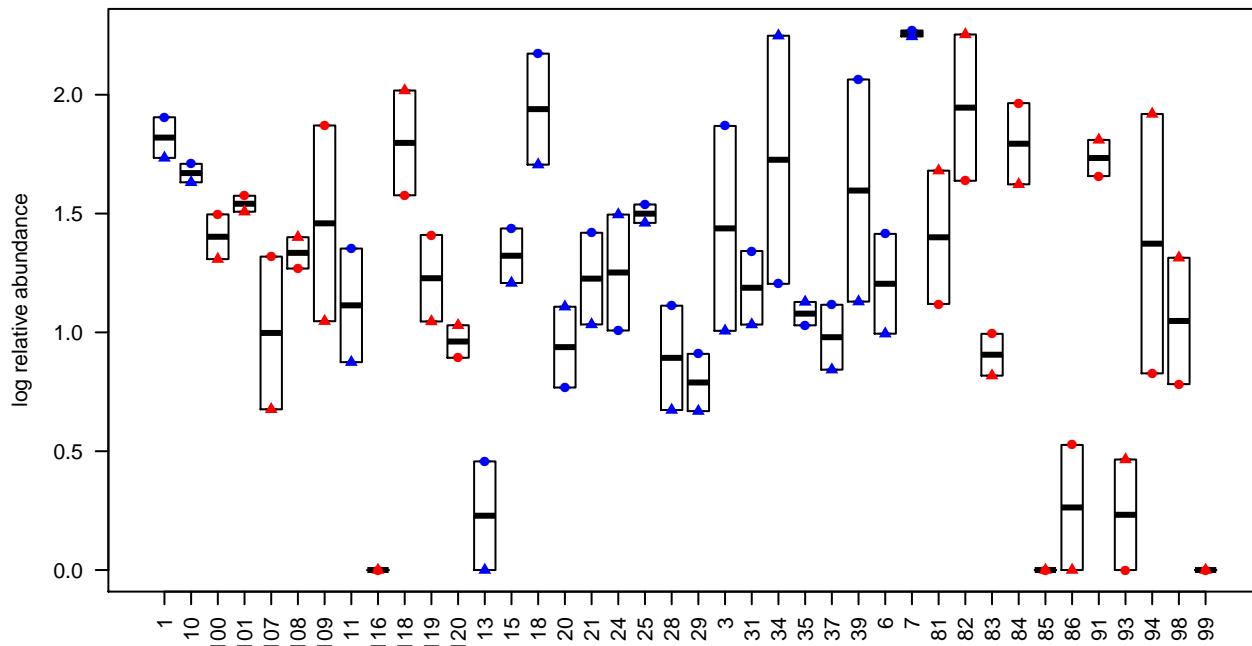
rural vs. urban time 2



time 1 vs. time 2



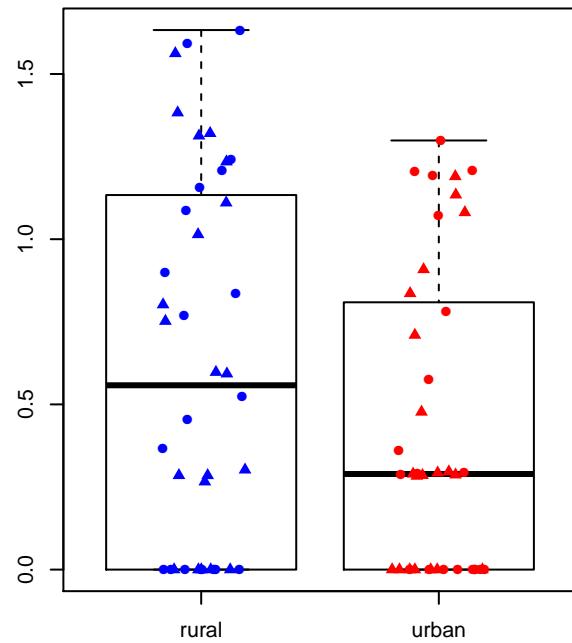
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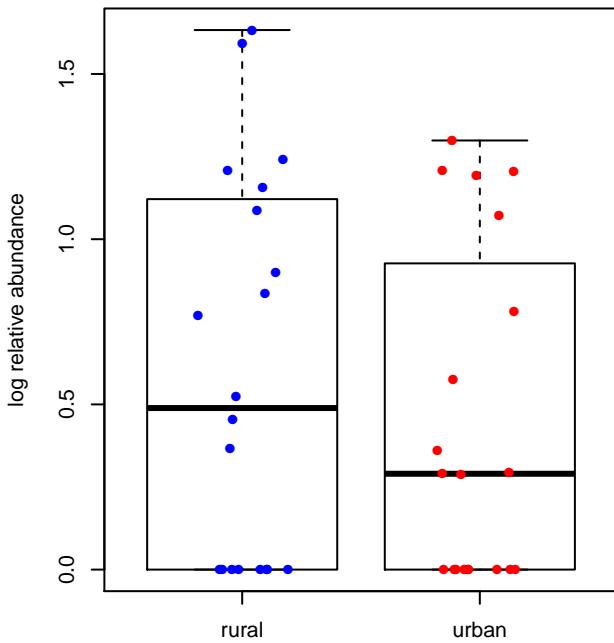
16S OTU: OTU514

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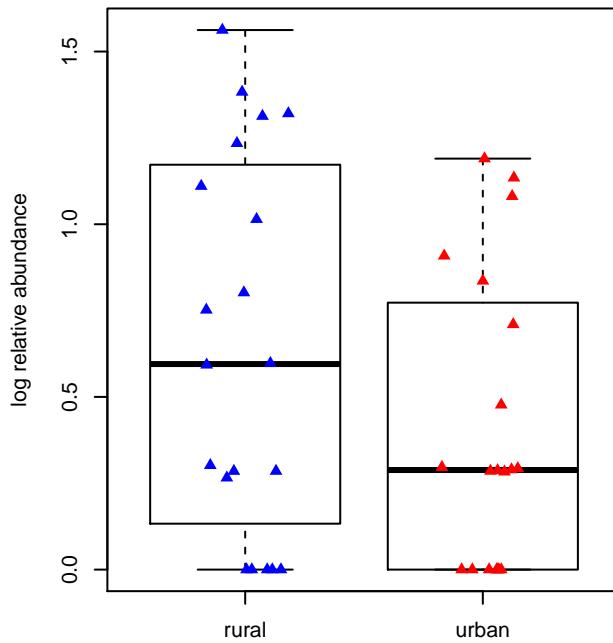
rural vs. urban both timepoints



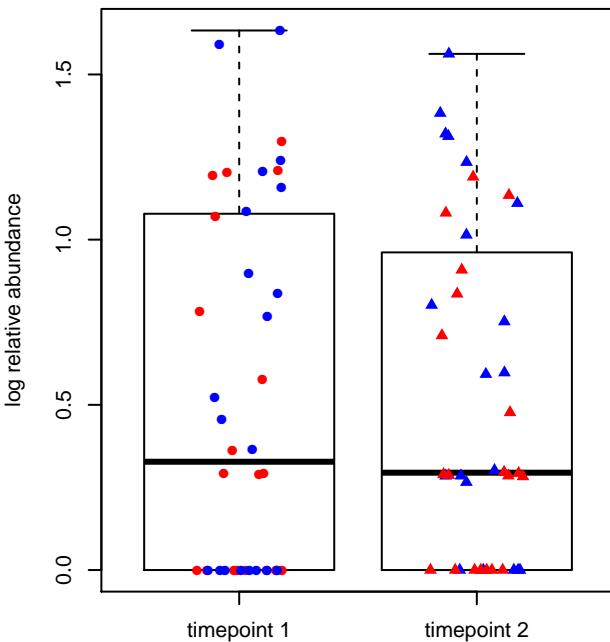
rural vs. urban time 1



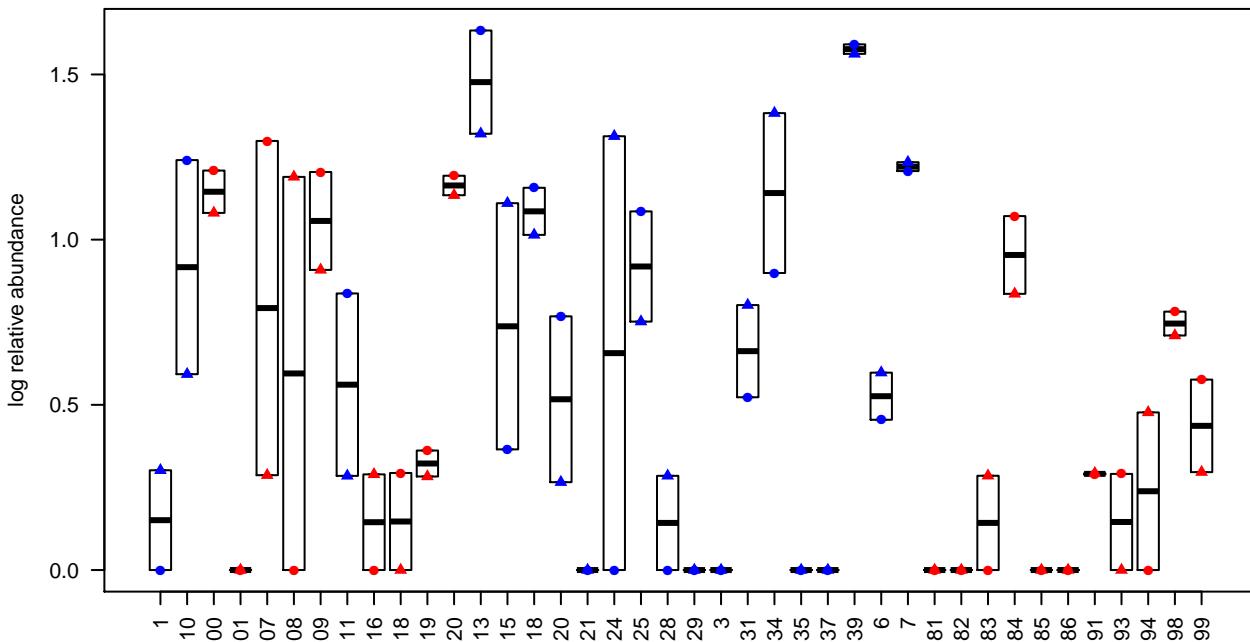
rural vs. urban time 2



time 1 vs. time 2



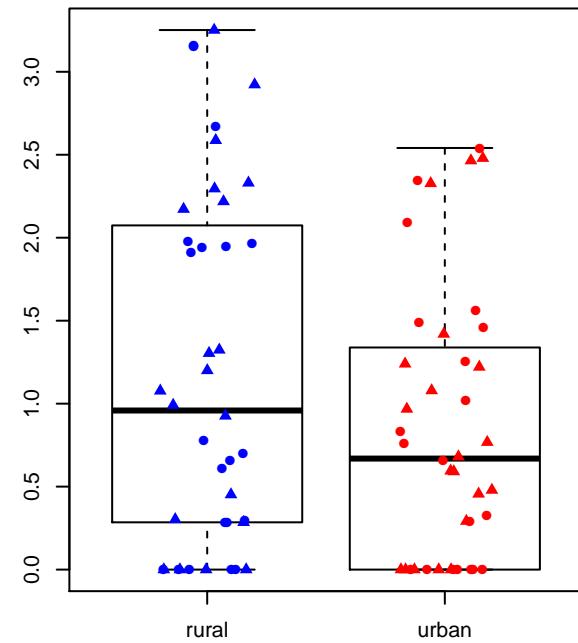
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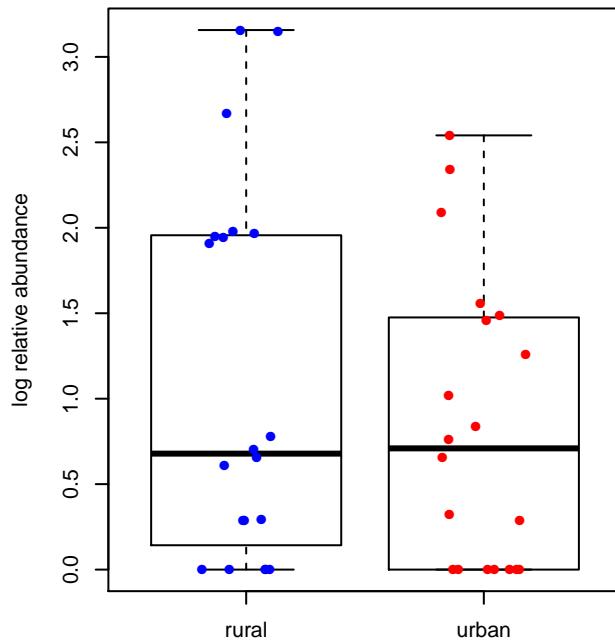
16S OTU: OTU71

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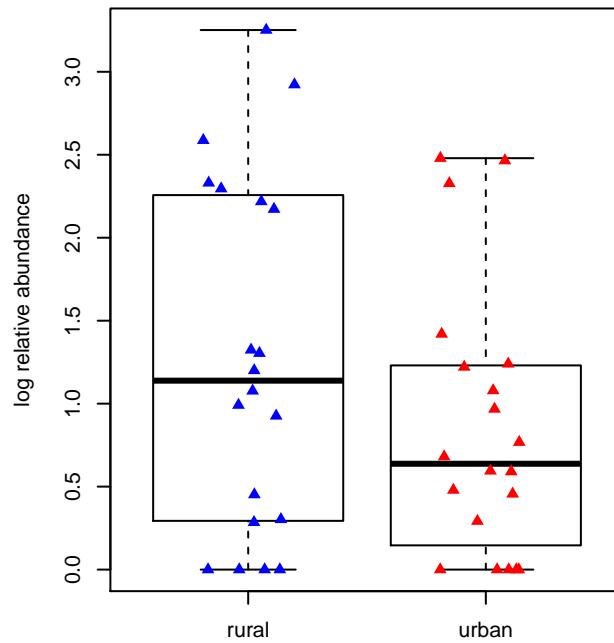
rural vs. urban both timepoints



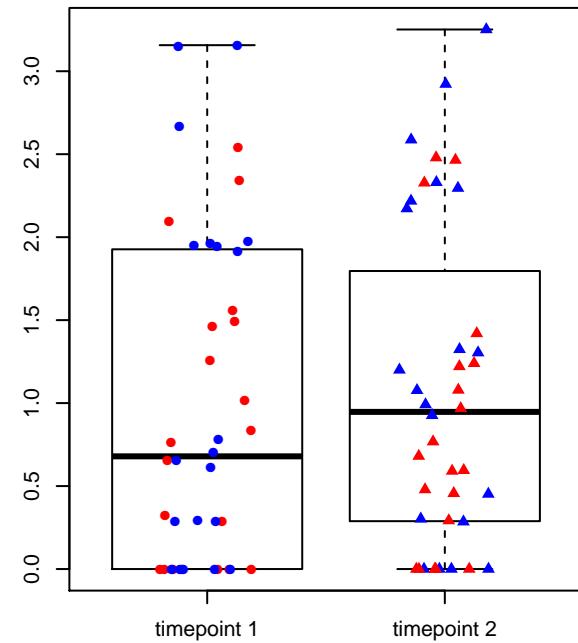
rural vs. urban time 1



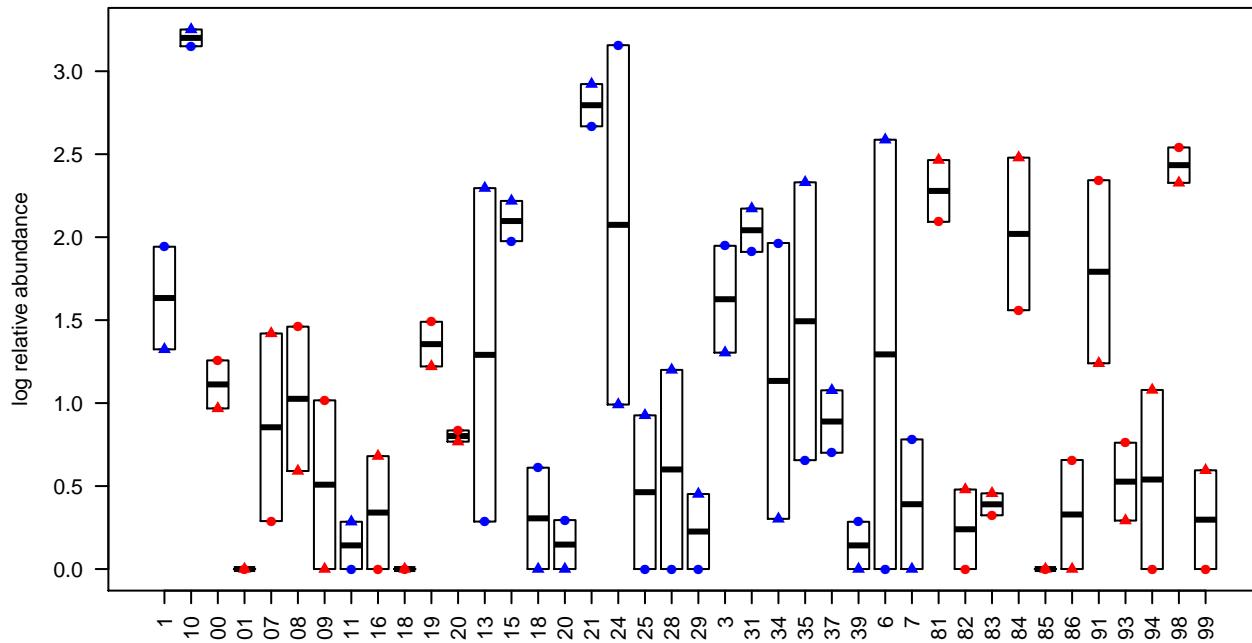
rural vs. urban time 2



time 1 vs. time 2



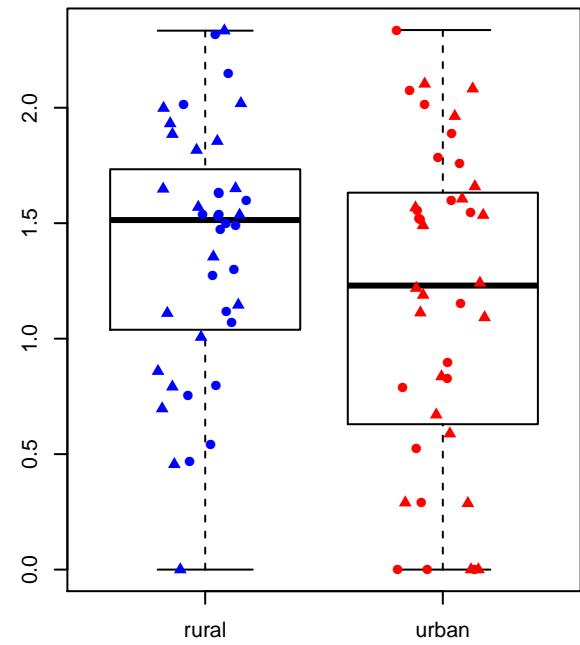
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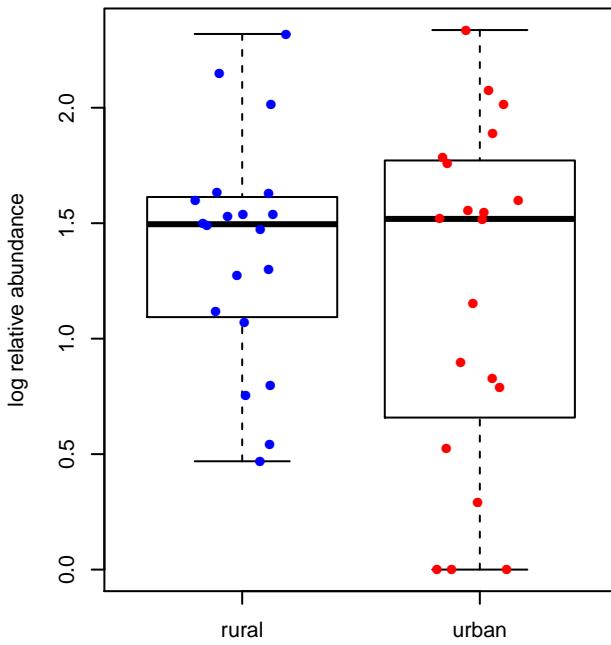
16S OTU: OTU147

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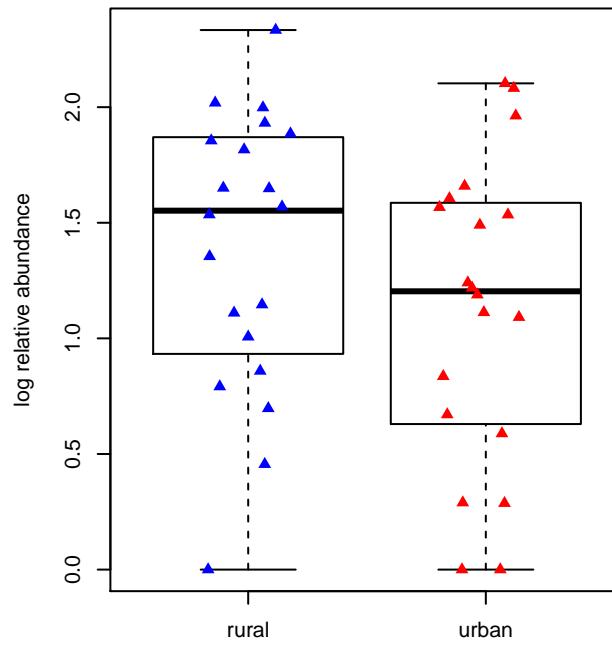
rural vs. urban both timepoints



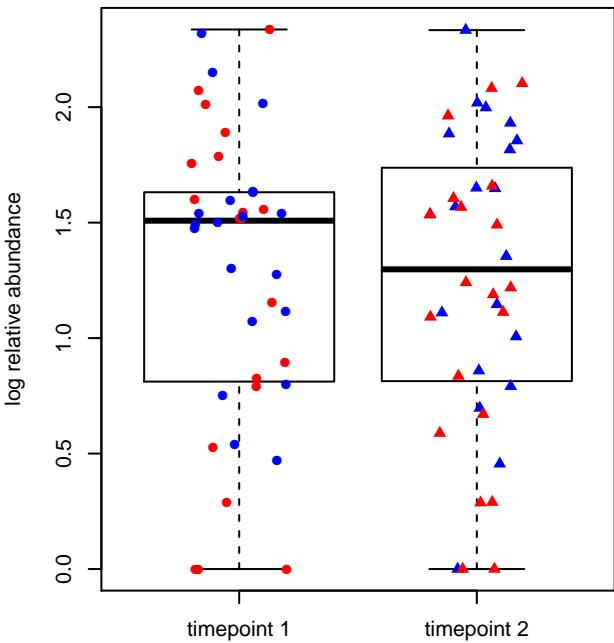
rural vs. urban time 1



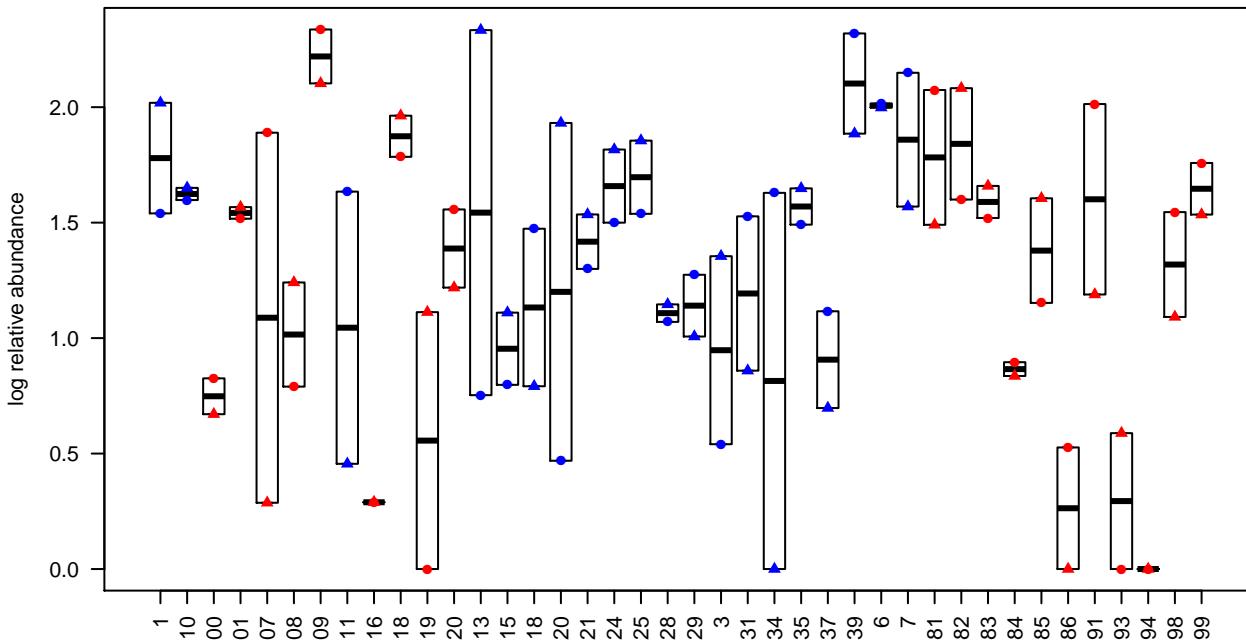
rural vs. urban time 2



time 1 vs. time 2



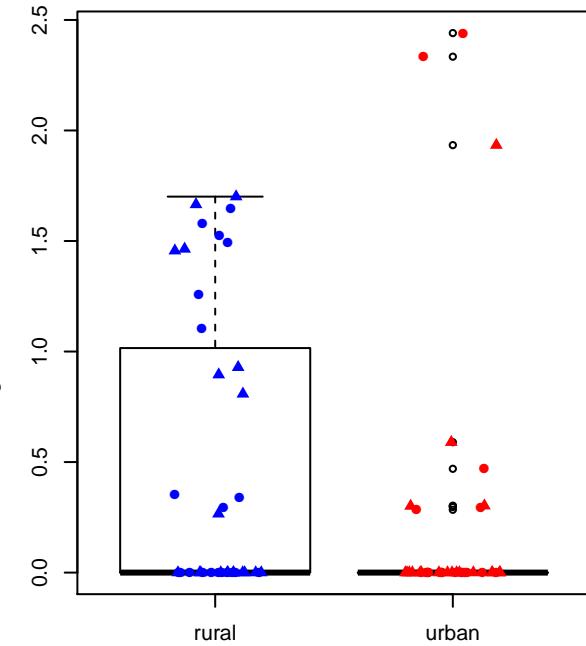
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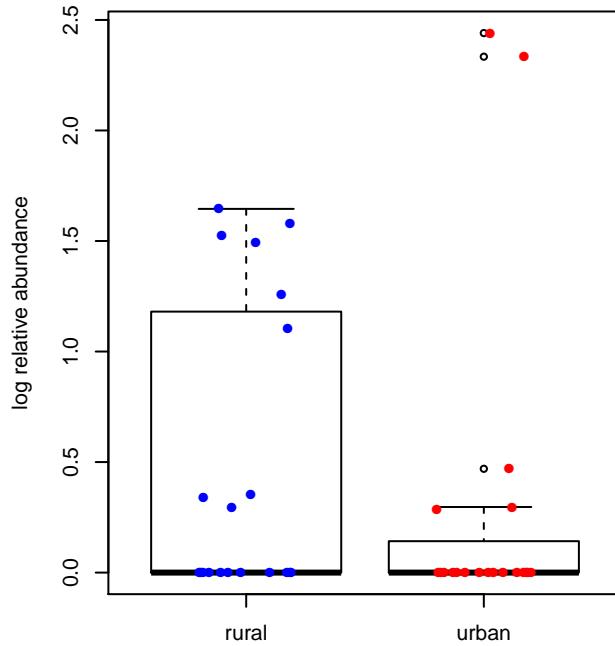
16S OTU: OTU354

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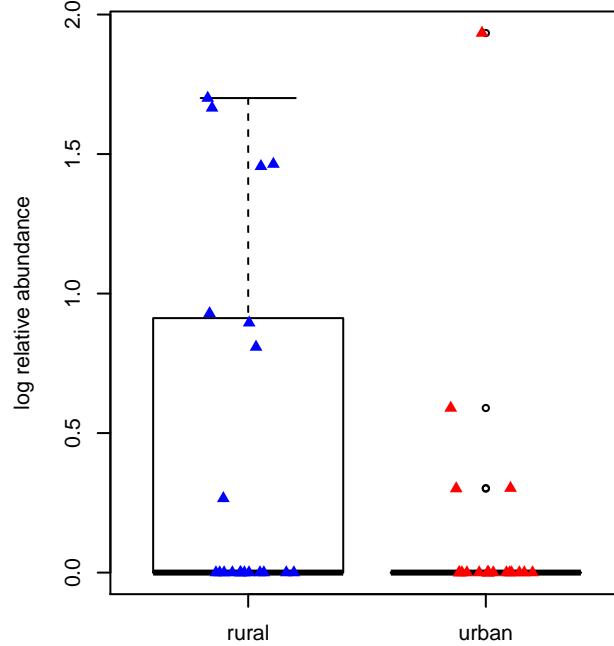
rural vs. urban both timepoints



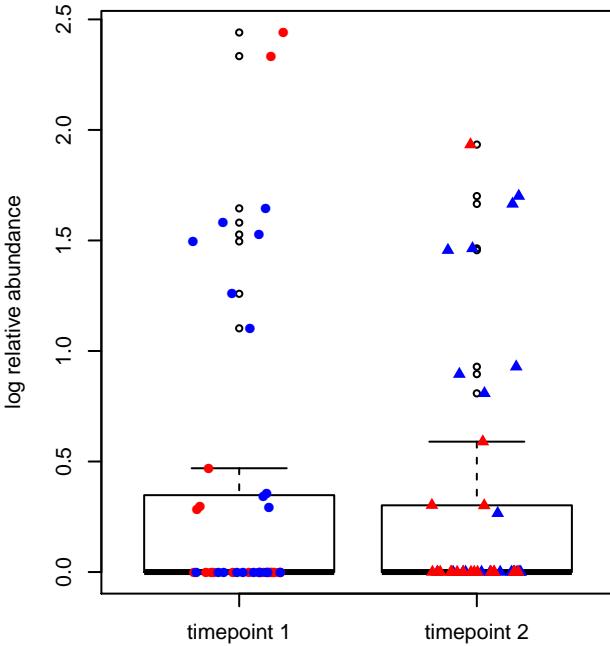
rural vs. urban time 1



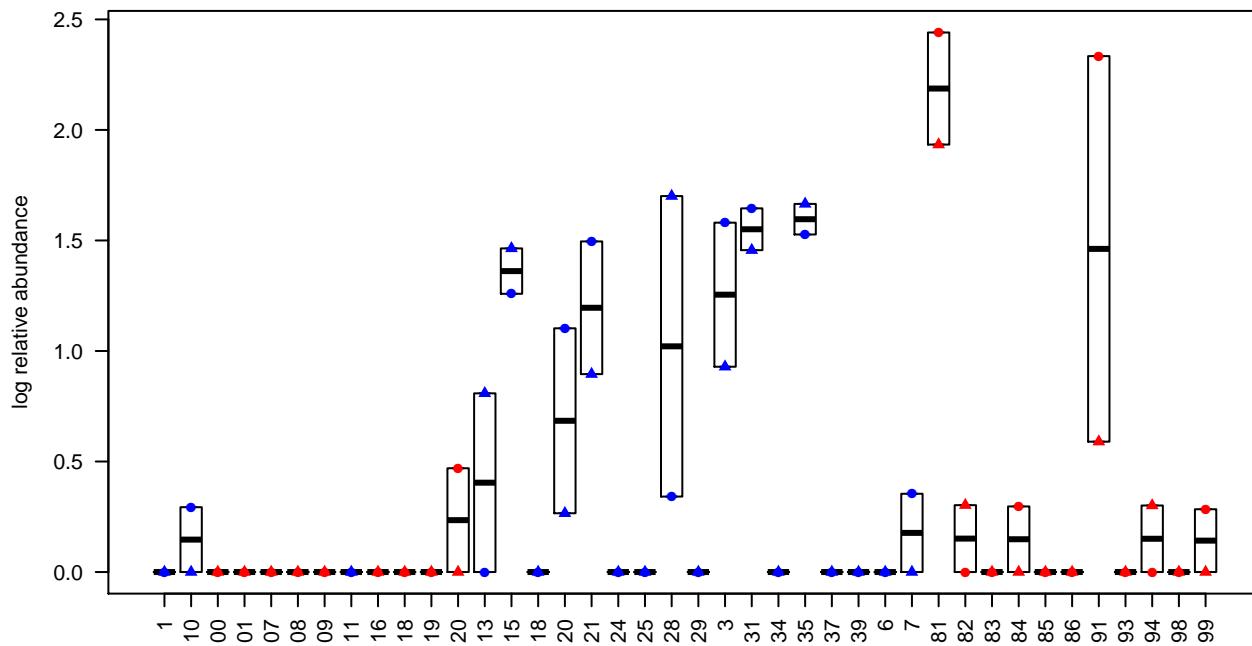
rural vs. urban time 2



time 1 vs. time 2



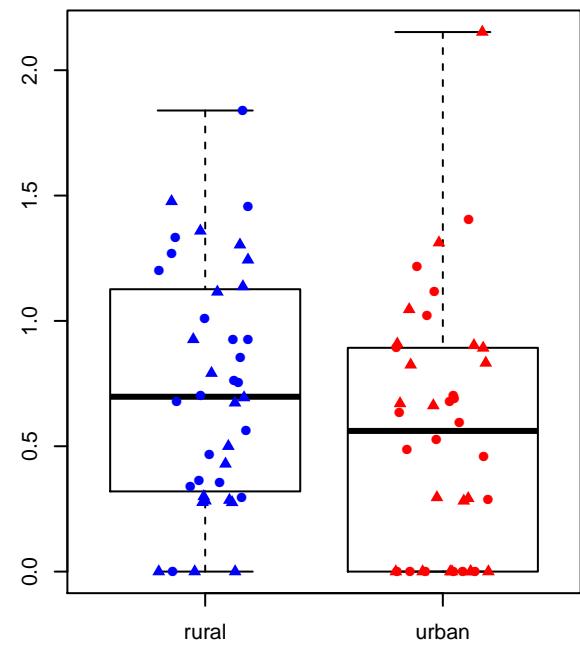
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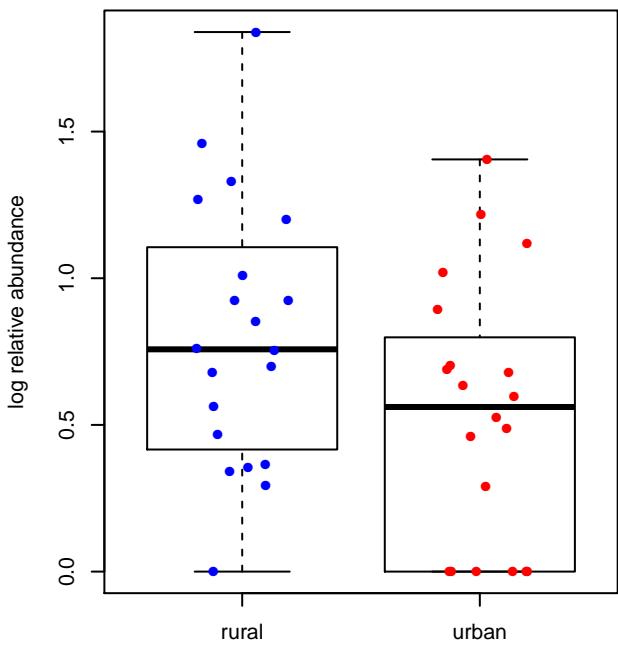
16S OTU: OTU431

pAdjRuralUrban=0.437; pAdjTime=0.752; pAdjSubject=6.9e-05

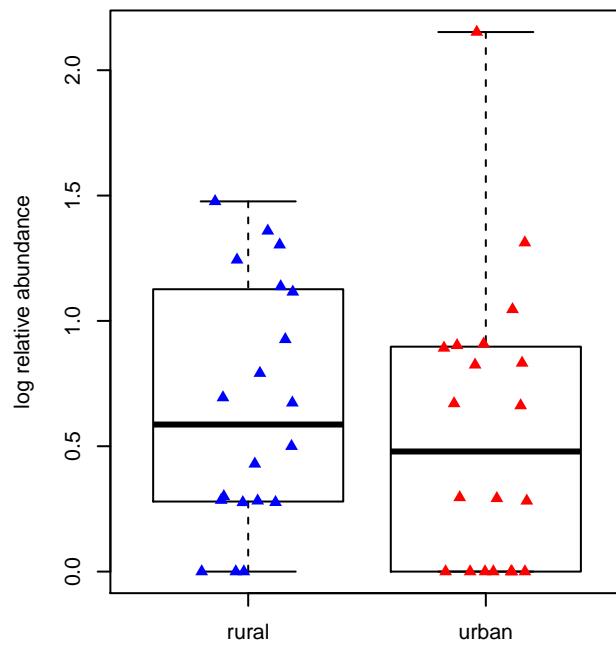
rural vs. urban both timepoints



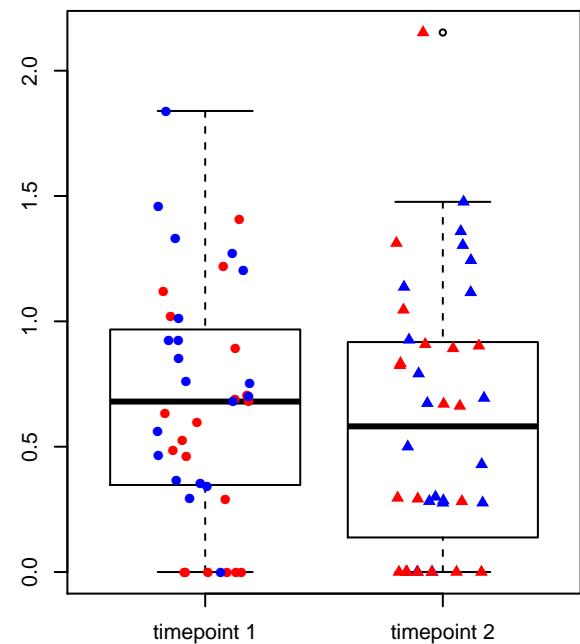
rural vs. urban time 1



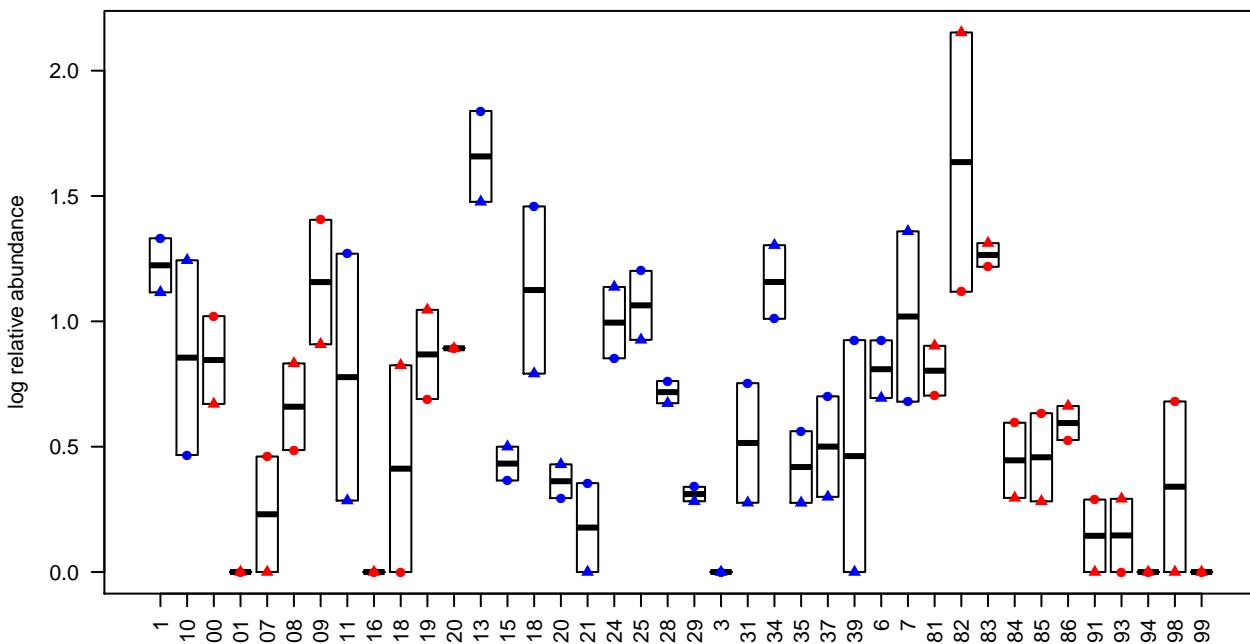
rural vs. urban time 2



time 1 vs. time 2



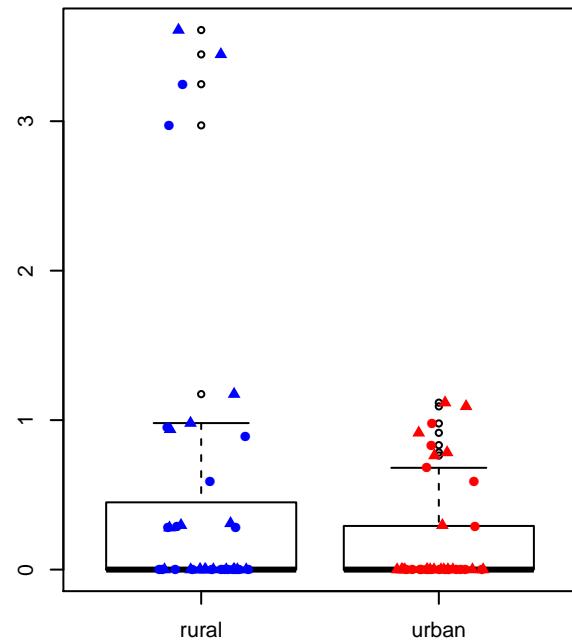
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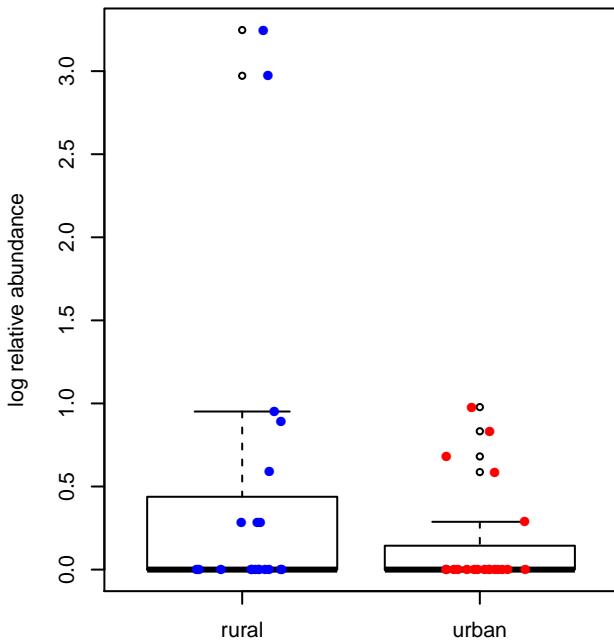
16S OTU: OTU62

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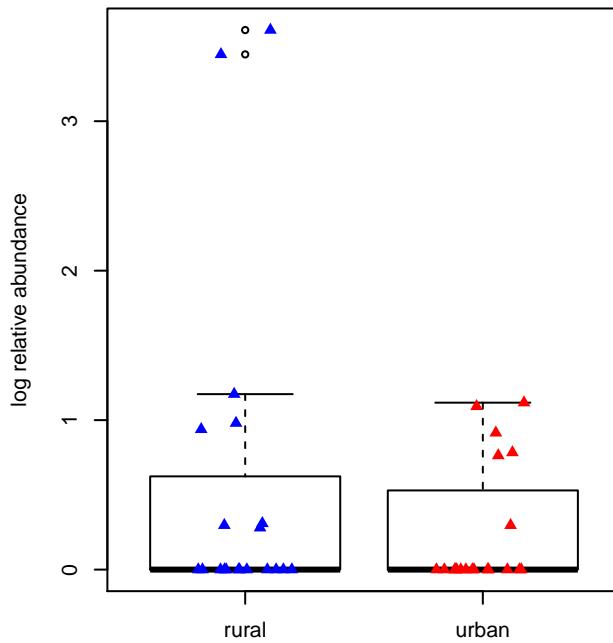
rural vs. urban both timepoints



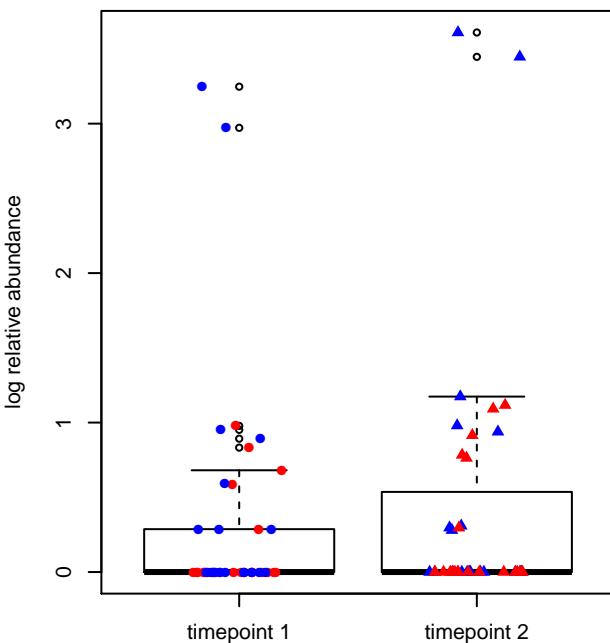
rural vs. urban time 1



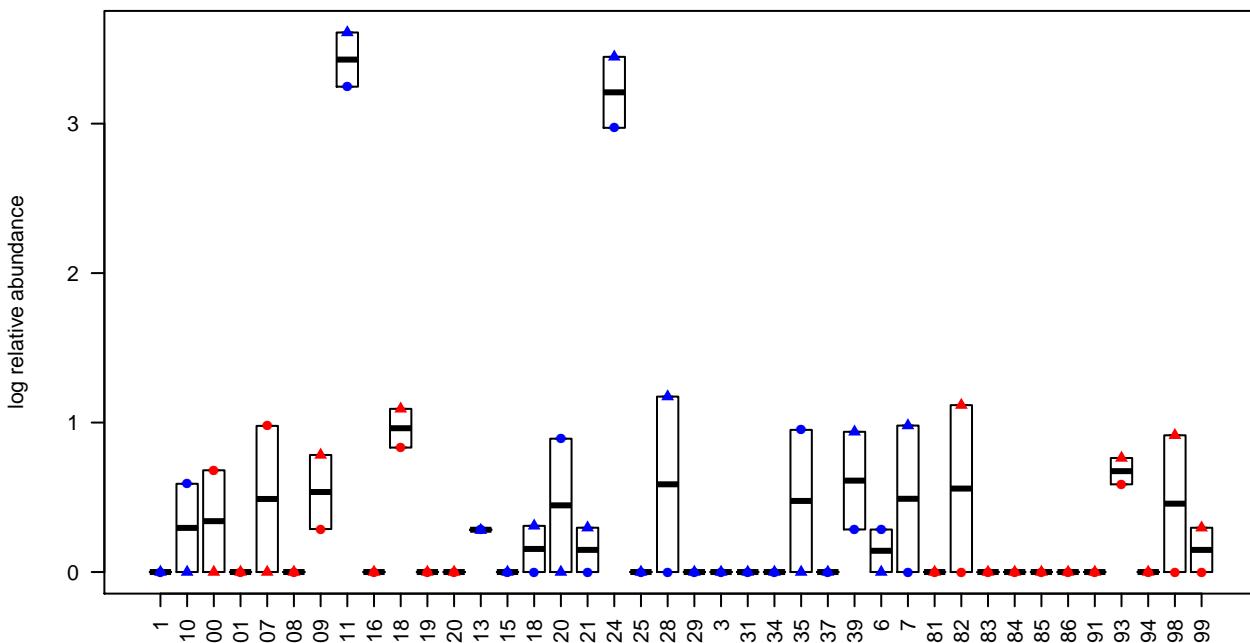
rural vs. urban time 2



time 1 vs. time 2



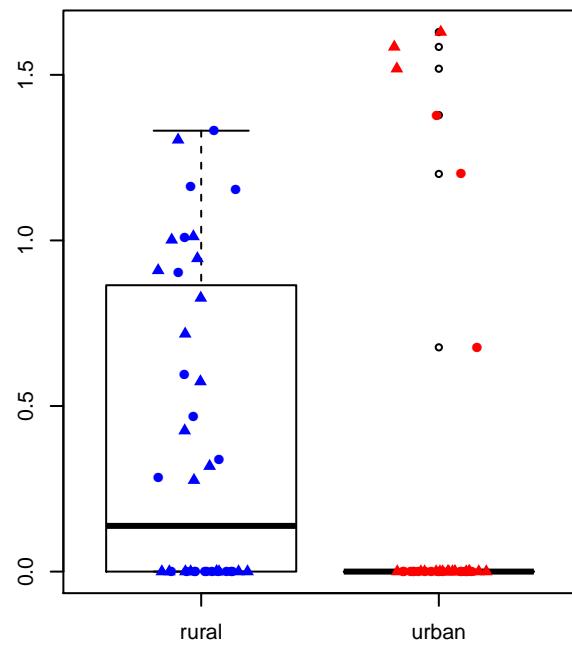
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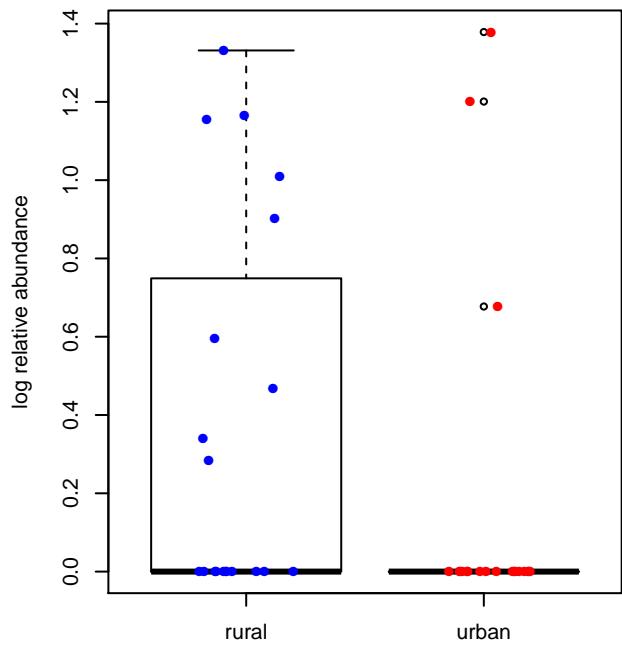
16S OTU: OTU645

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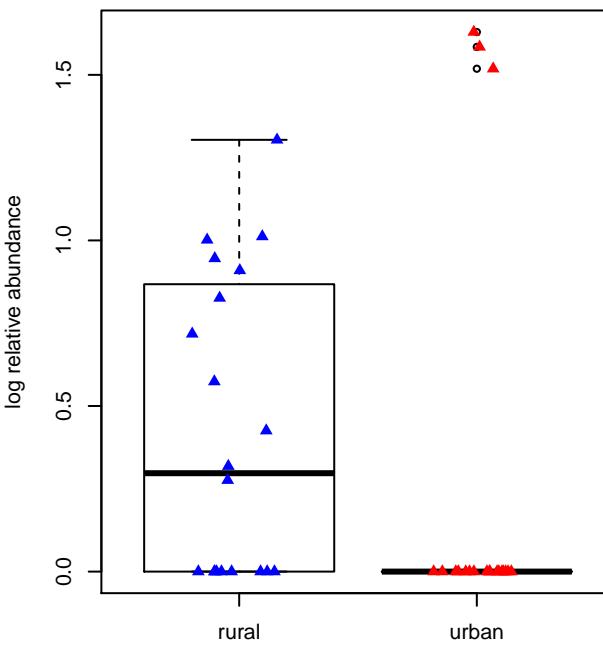
rural vs. urban both timepoints



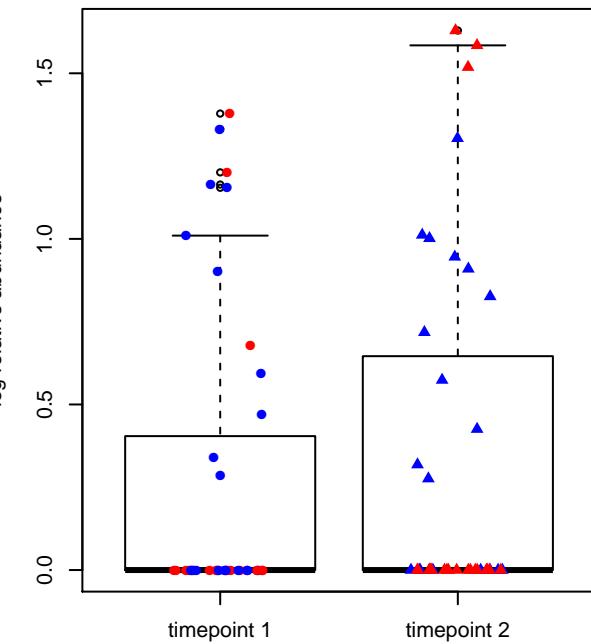
rural vs. urban time 1



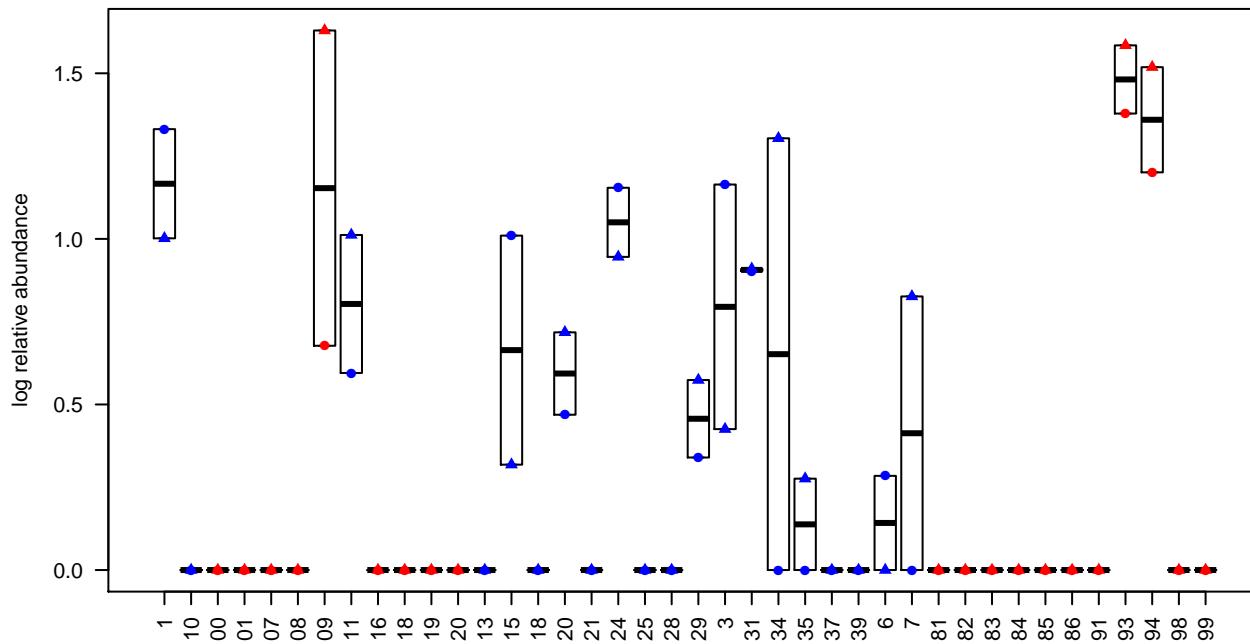
rural vs. urban time 2



time 1 vs. time 2



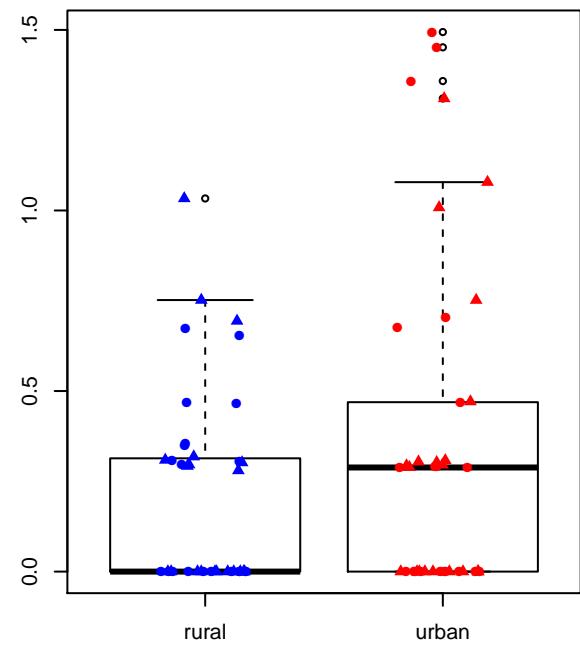
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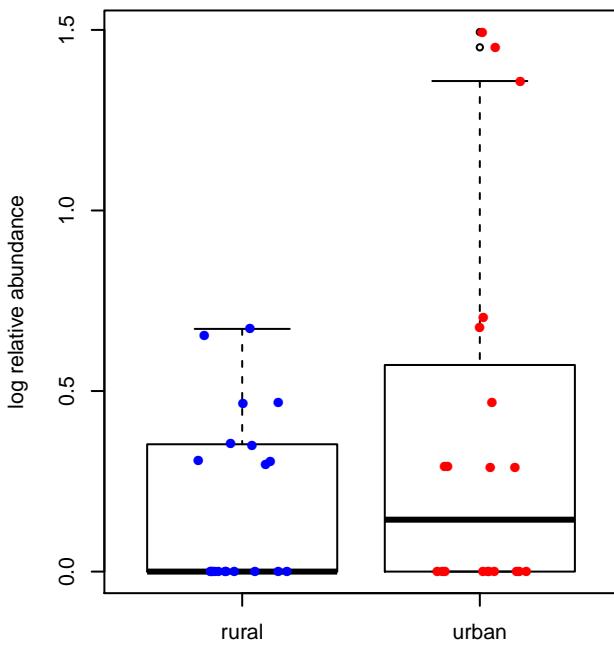
16S OTU: OTU733

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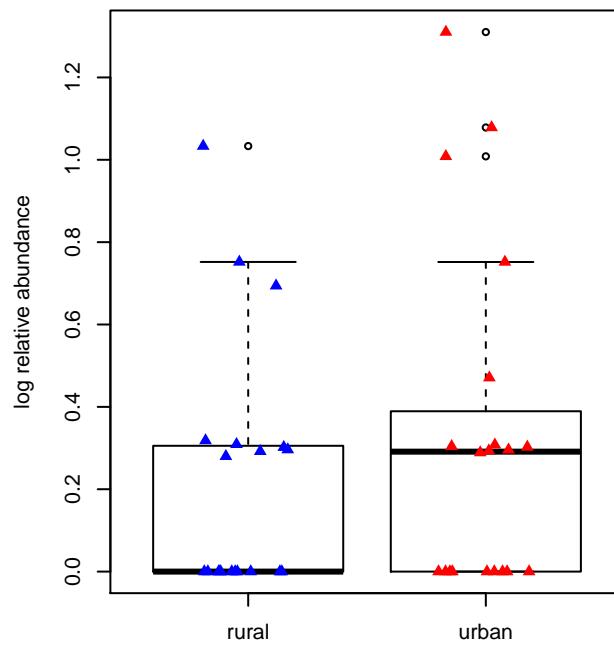
rural vs. urban both timepoints



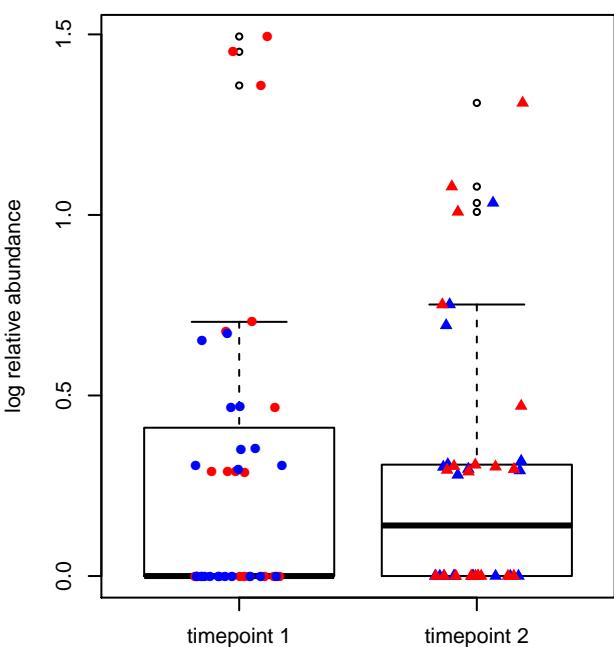
rural vs. urban time 1



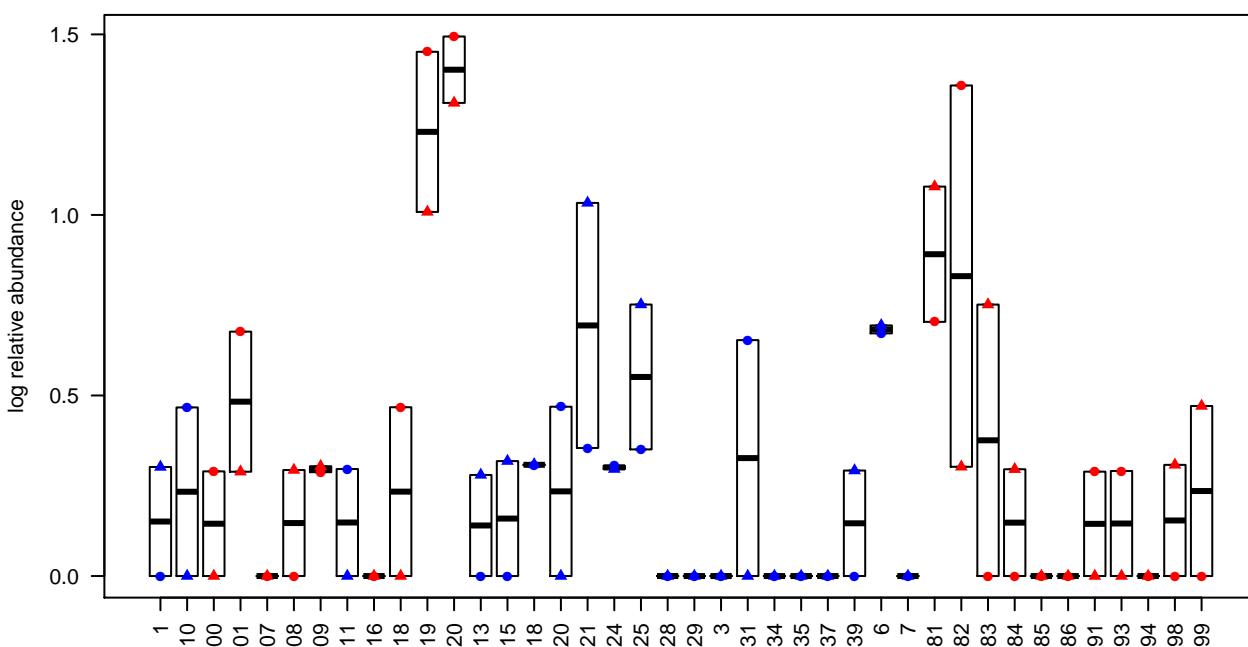
rural vs. urban time 2



time 1 vs. time 2

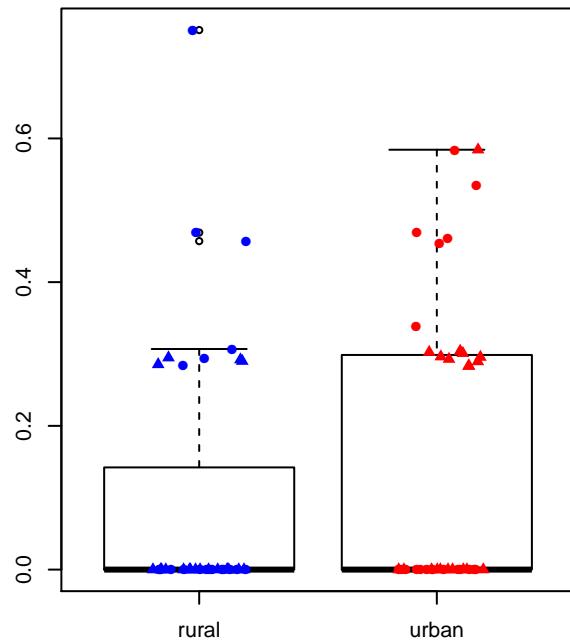


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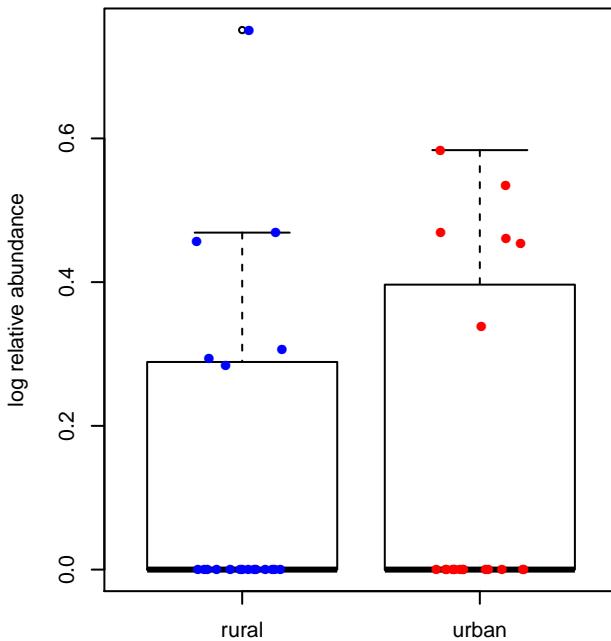


16S OTU: OTU860
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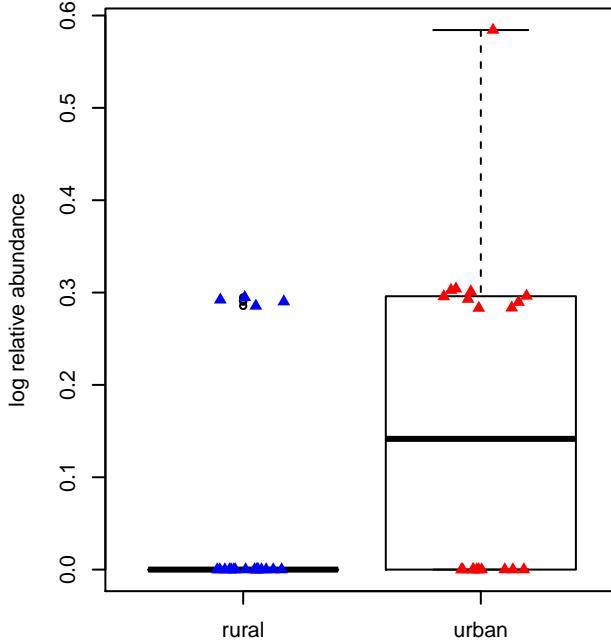
rural vs. urban both timepoints



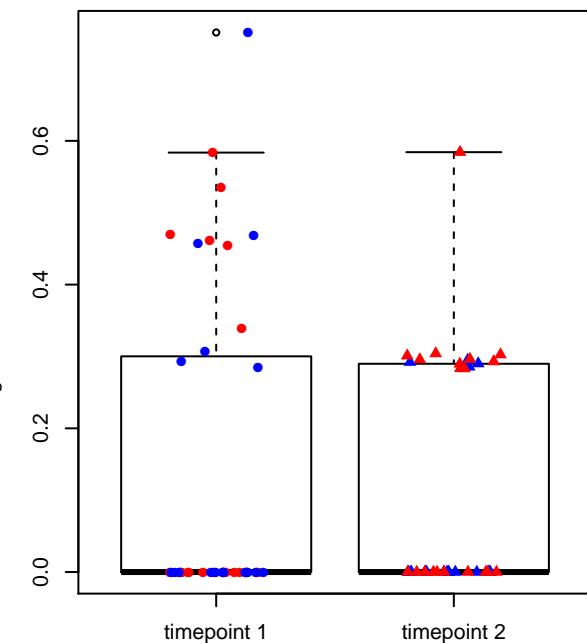
rural vs. urban time 1



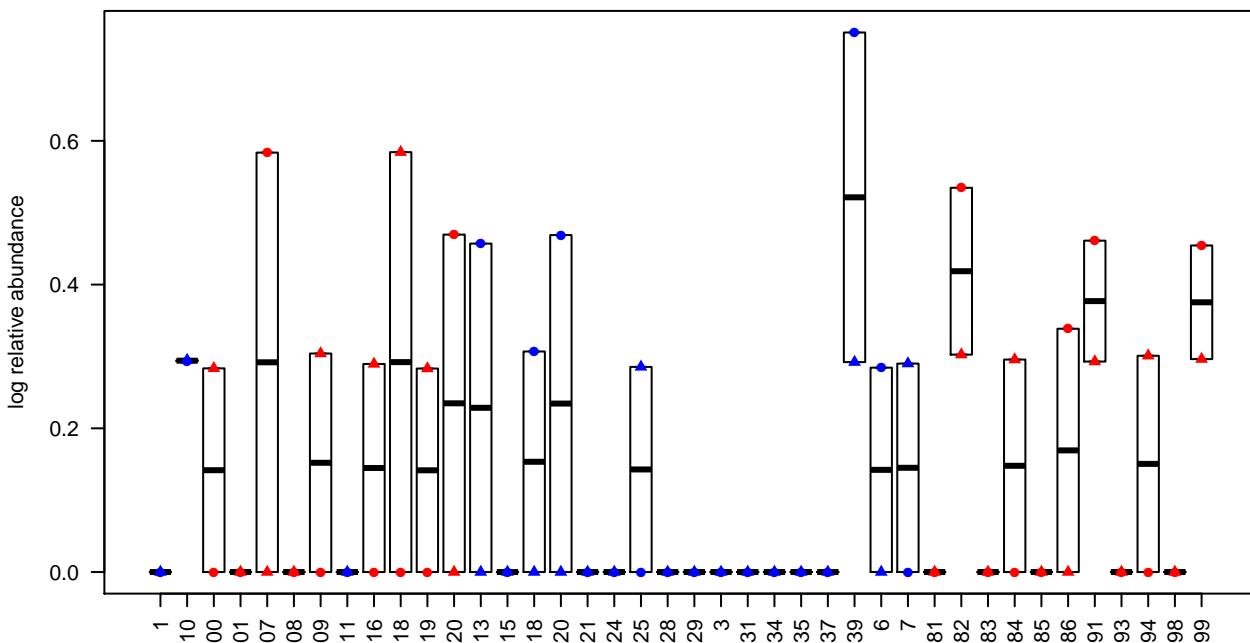
rural vs. urban time 2



time 1 vs. time 2

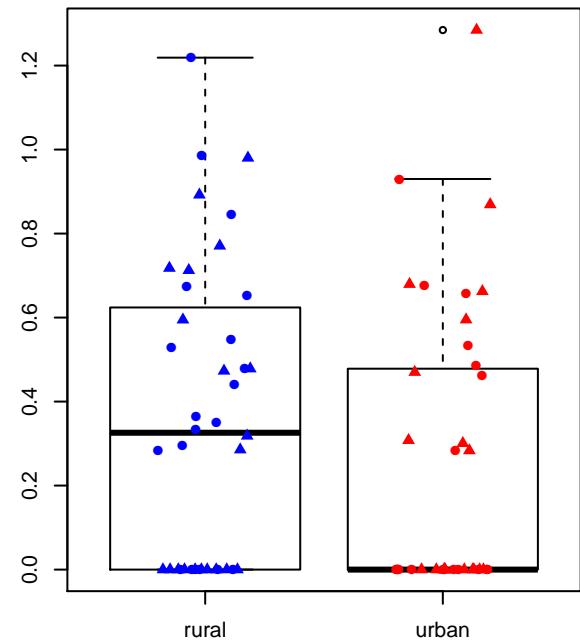


subject ID

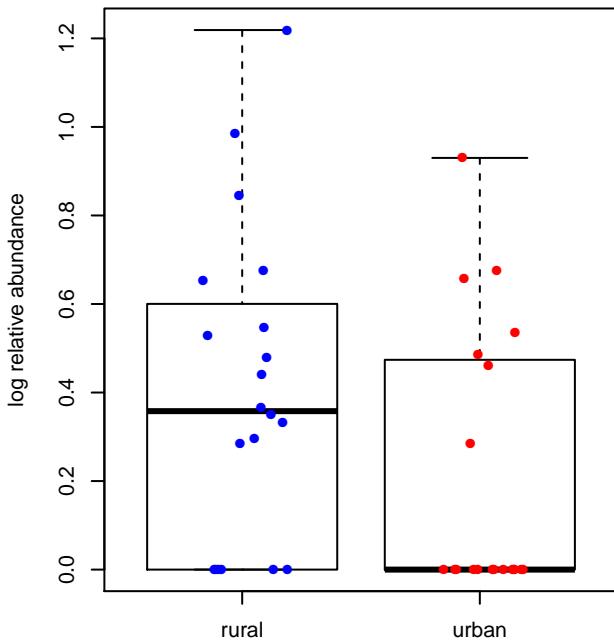


16S OTU: OTU767
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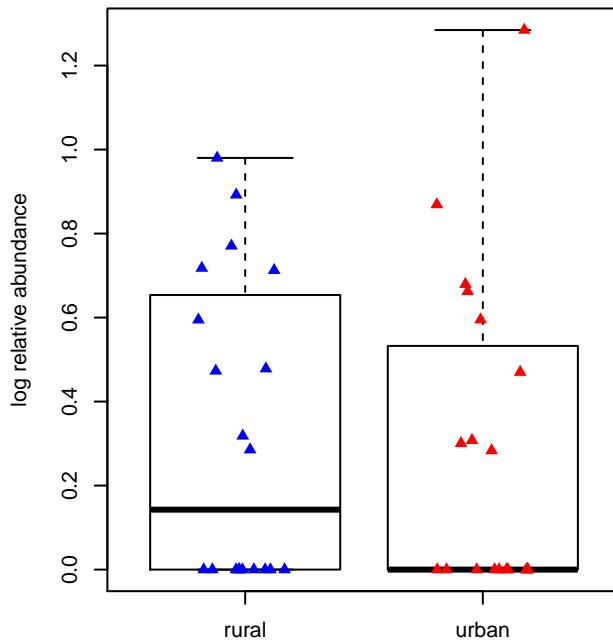
rural vs. urban both timepoints



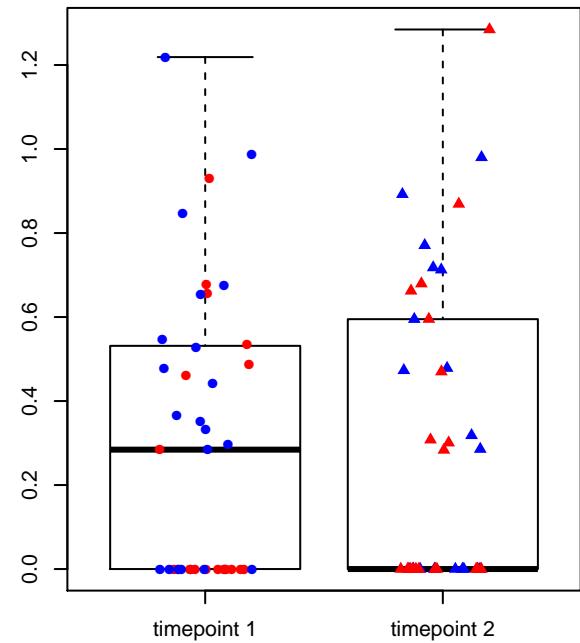
rural vs. urban time 1



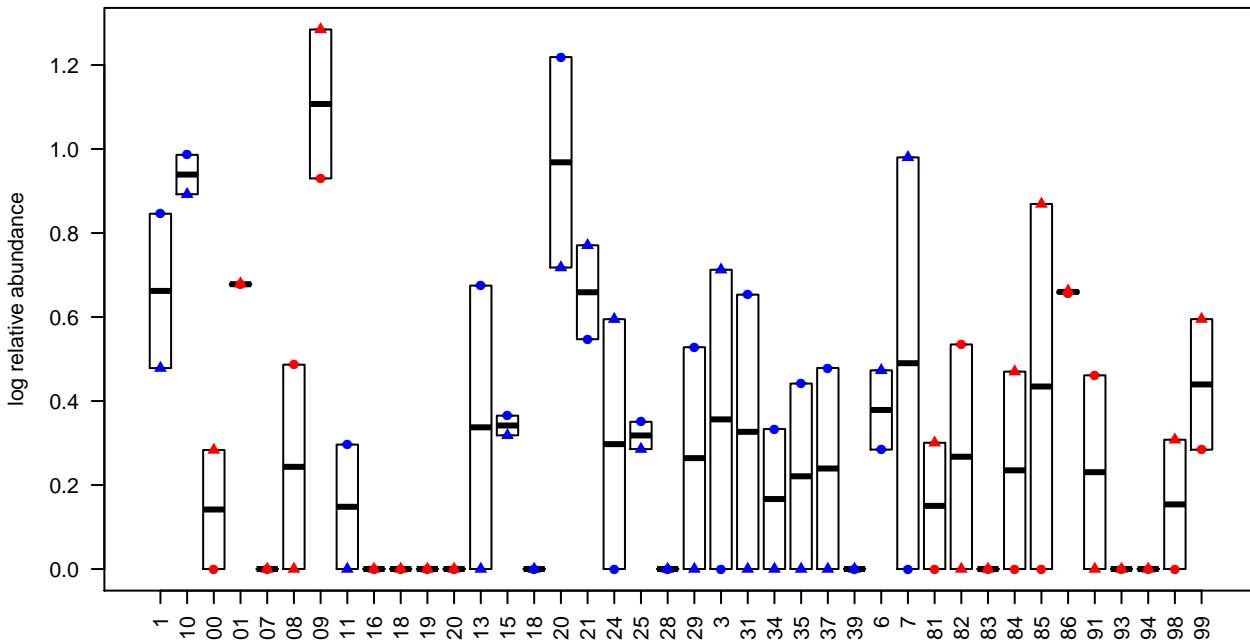
rural vs. urban time 2



time 1 vs. time 2



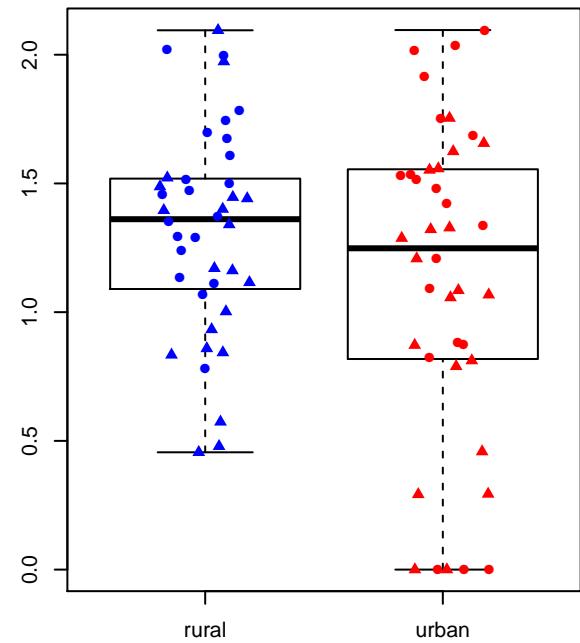
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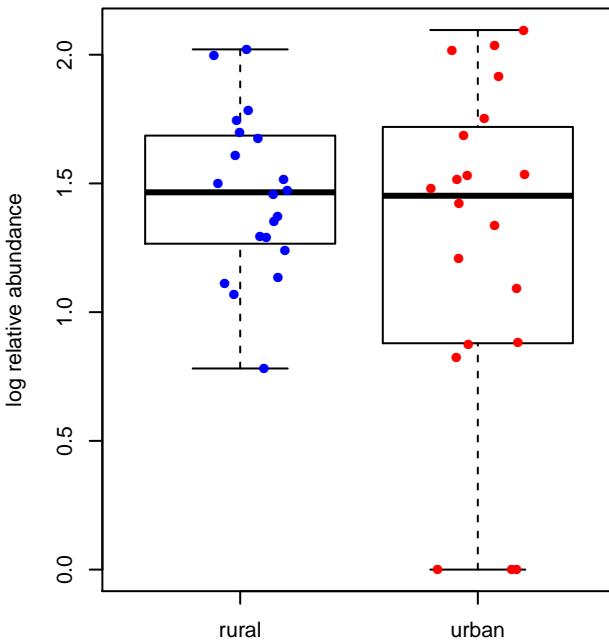
16S OTU: OTU197

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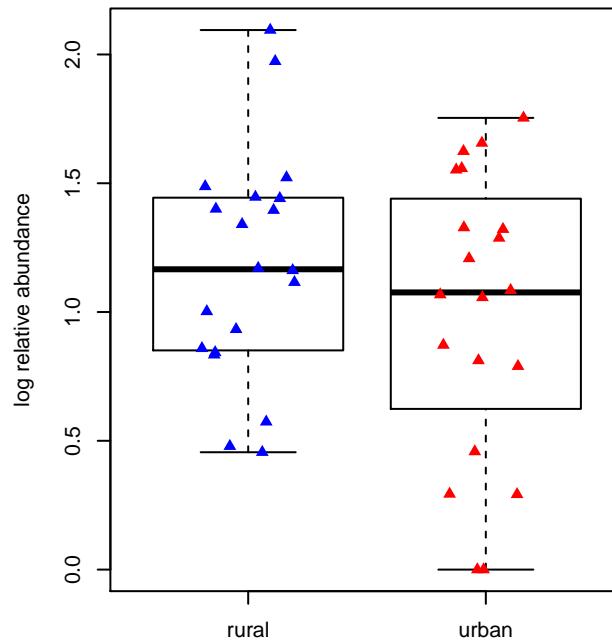
rural vs. urban both timepoints



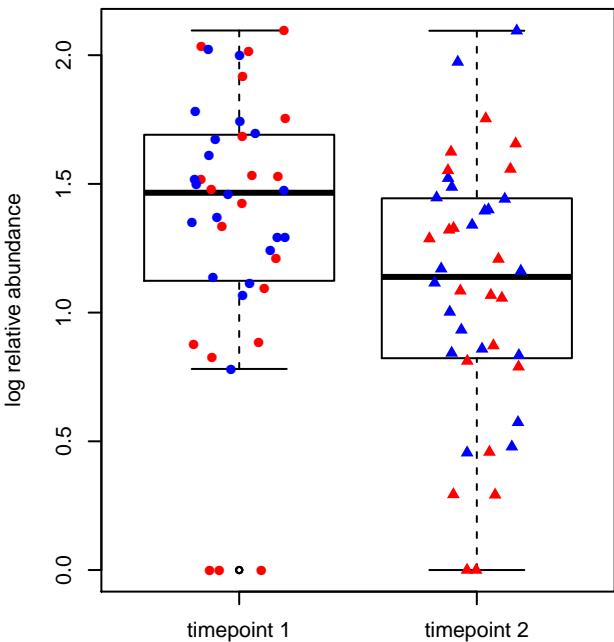
rural vs. urban time 1



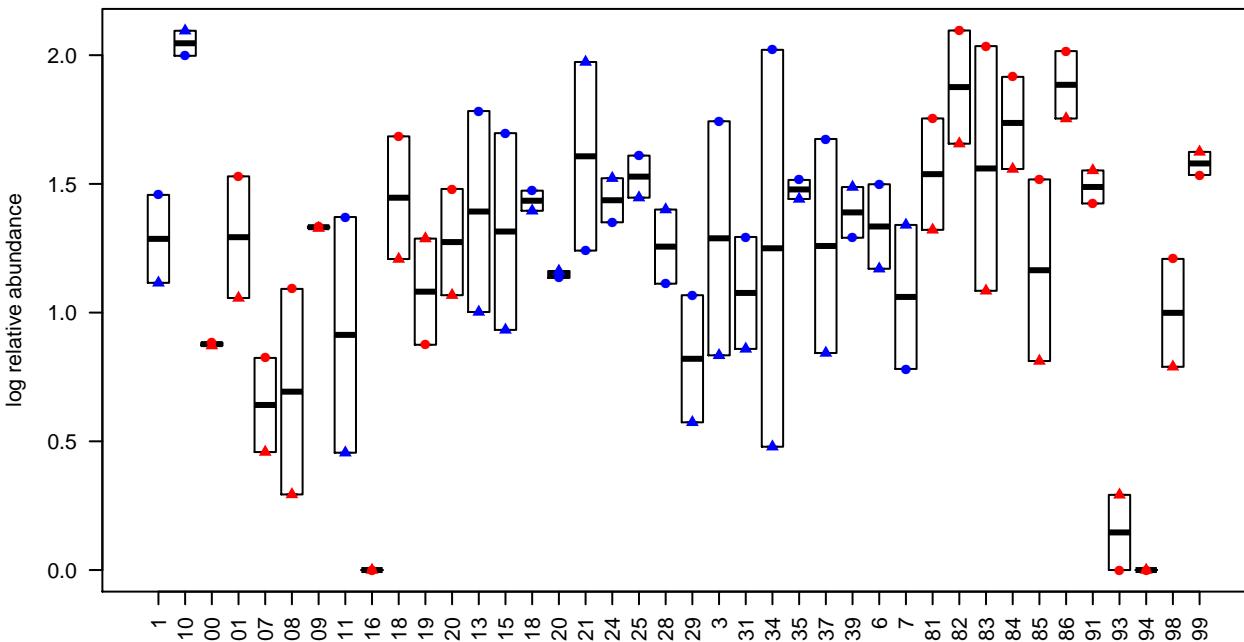
rural vs. urban time 2



time 1 vs. time 2

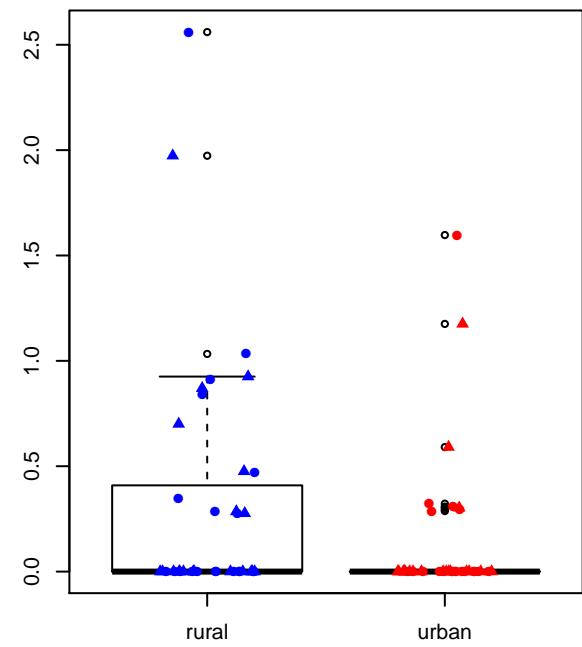


subject ID

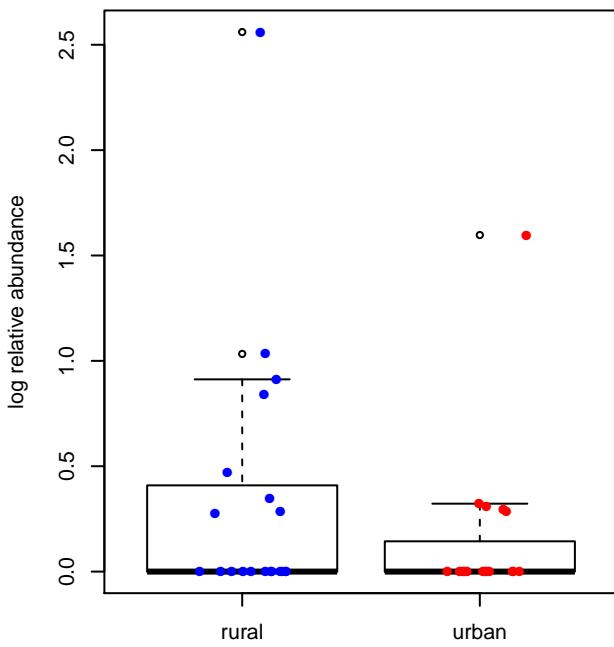


16S OTU: OTU505
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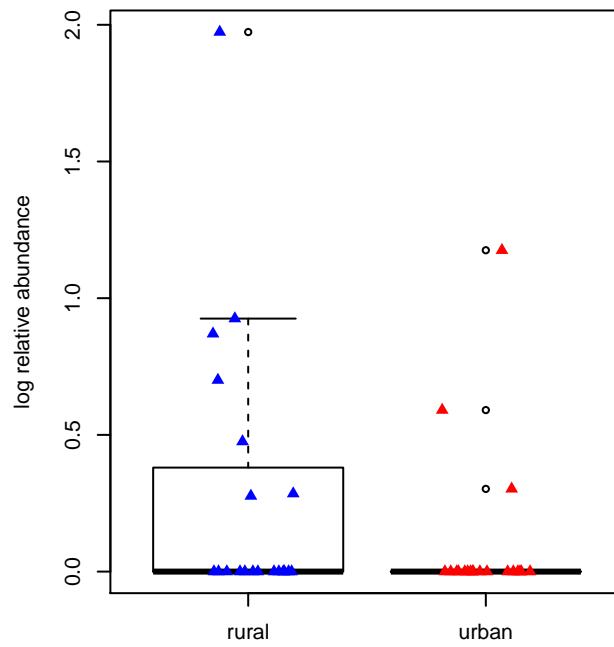
rural vs. urban both timepoints



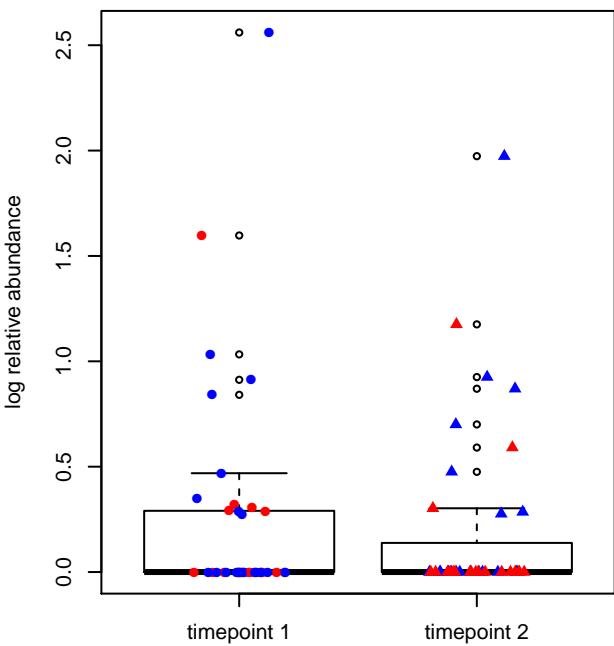
rural vs. urban time 1



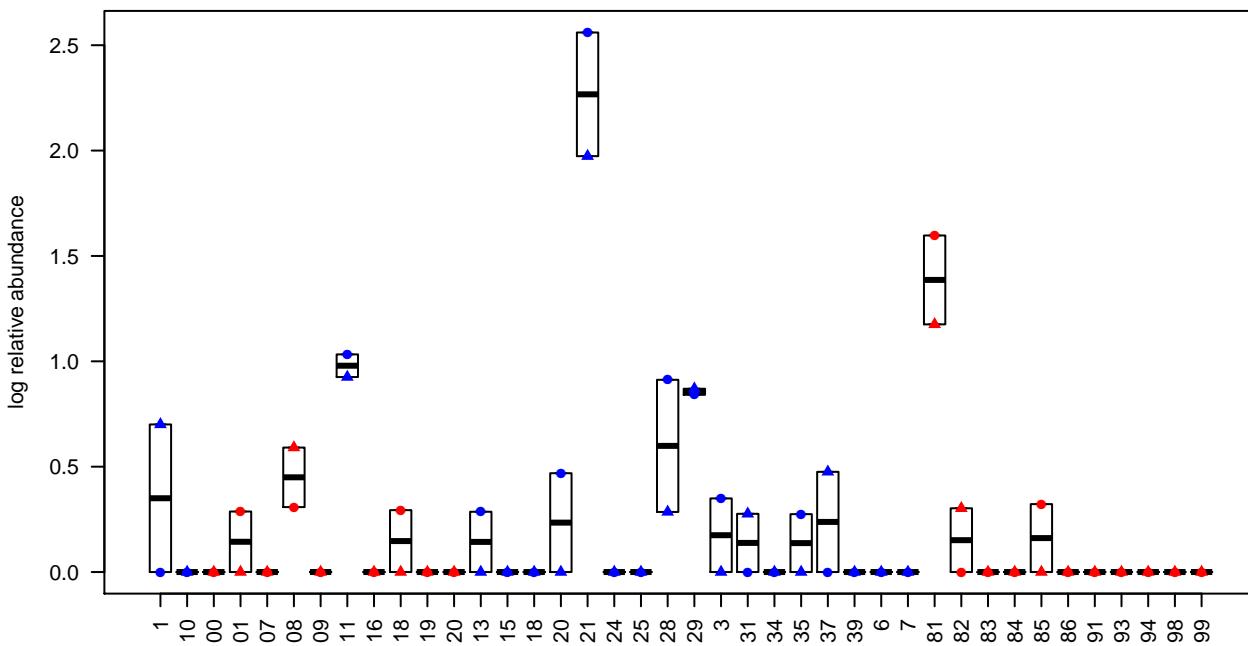
rural vs. urban time 2



time 1 vs. time 2



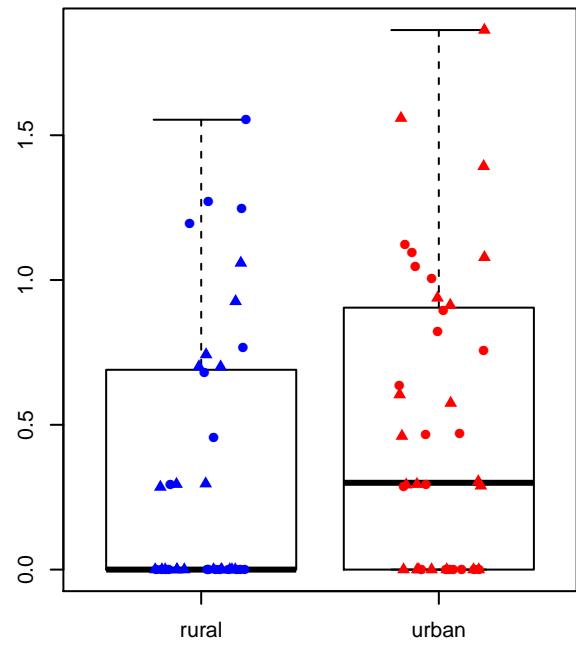
subject ID



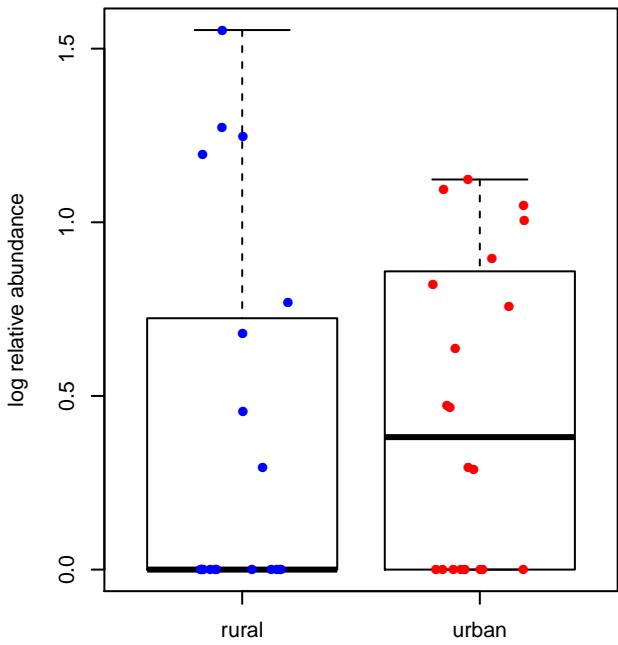
16S OTU: OTU585

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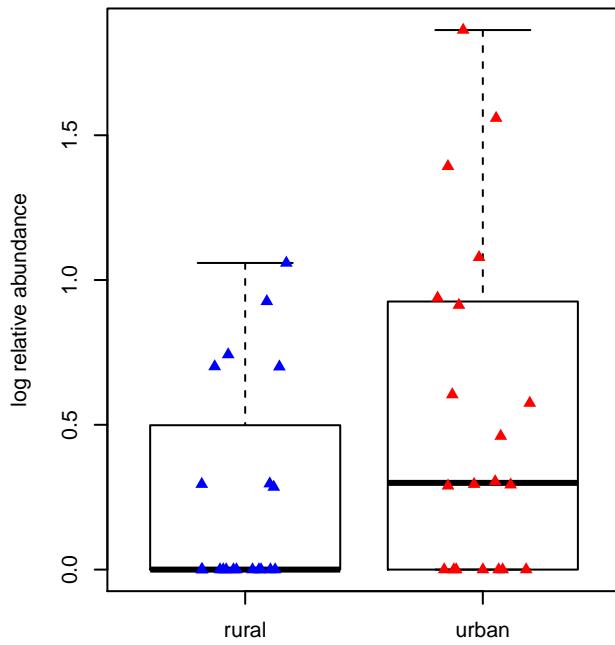
rural vs. urban both timepoints



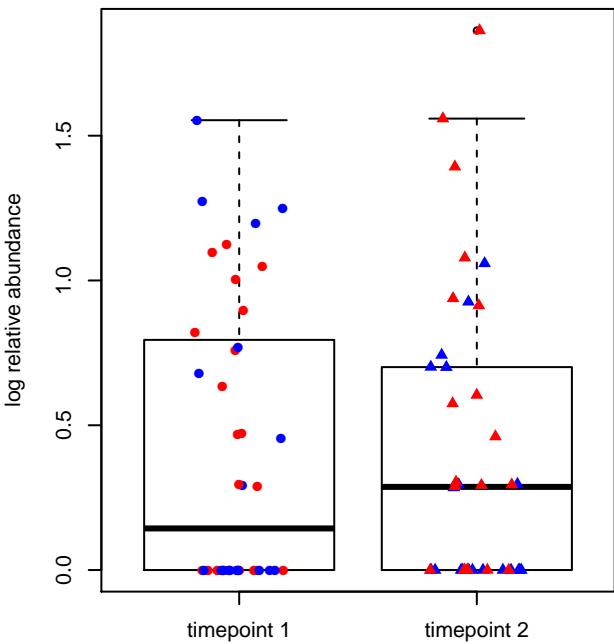
rural vs. urban time 1



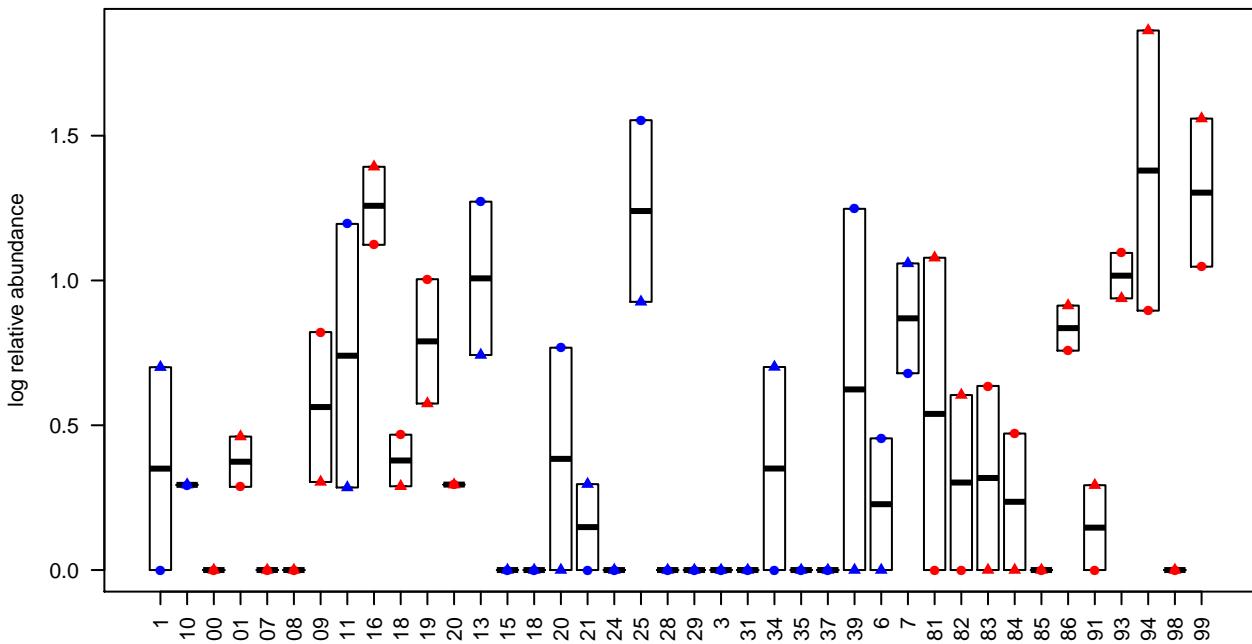
rural vs. urban time 2



time 1 vs. time 2



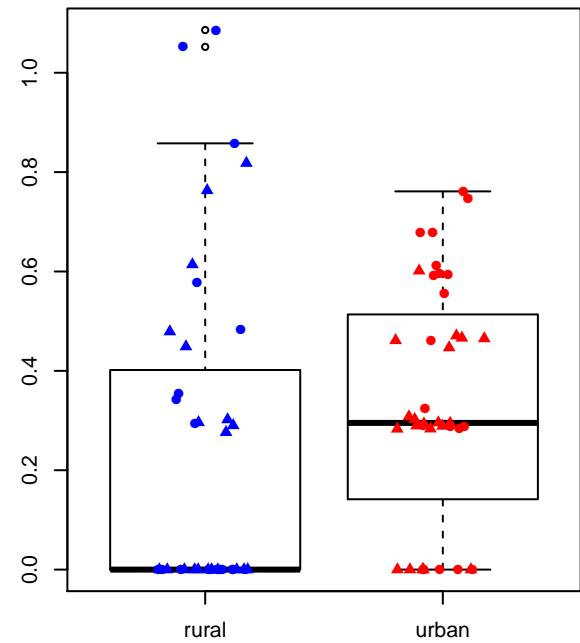
subject ID



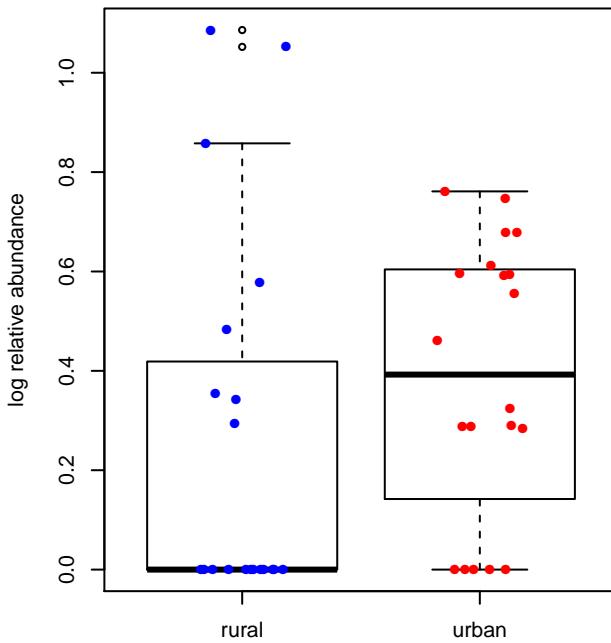
16S OTU: OTU804

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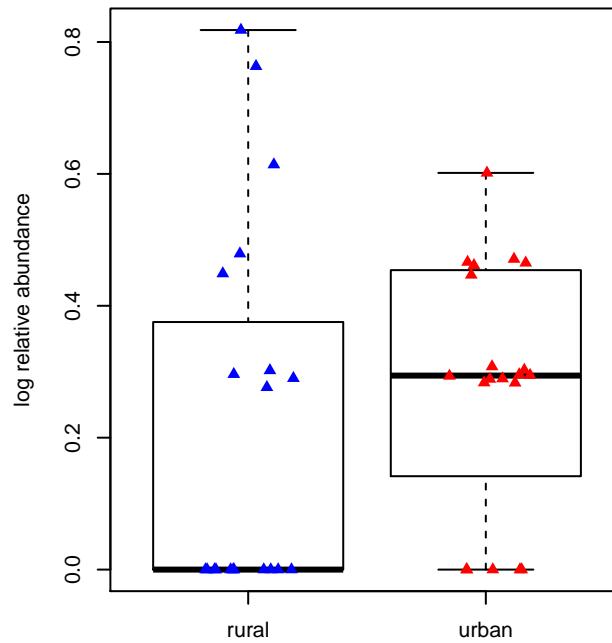
rural vs. urban both timepoints



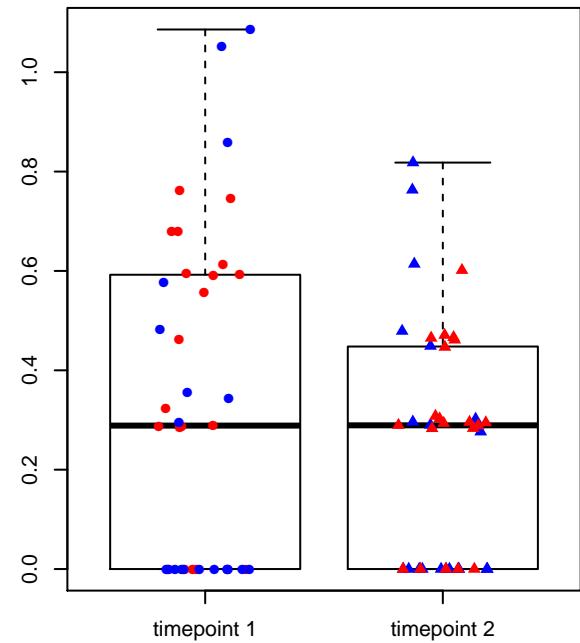
rural vs. urban time 1



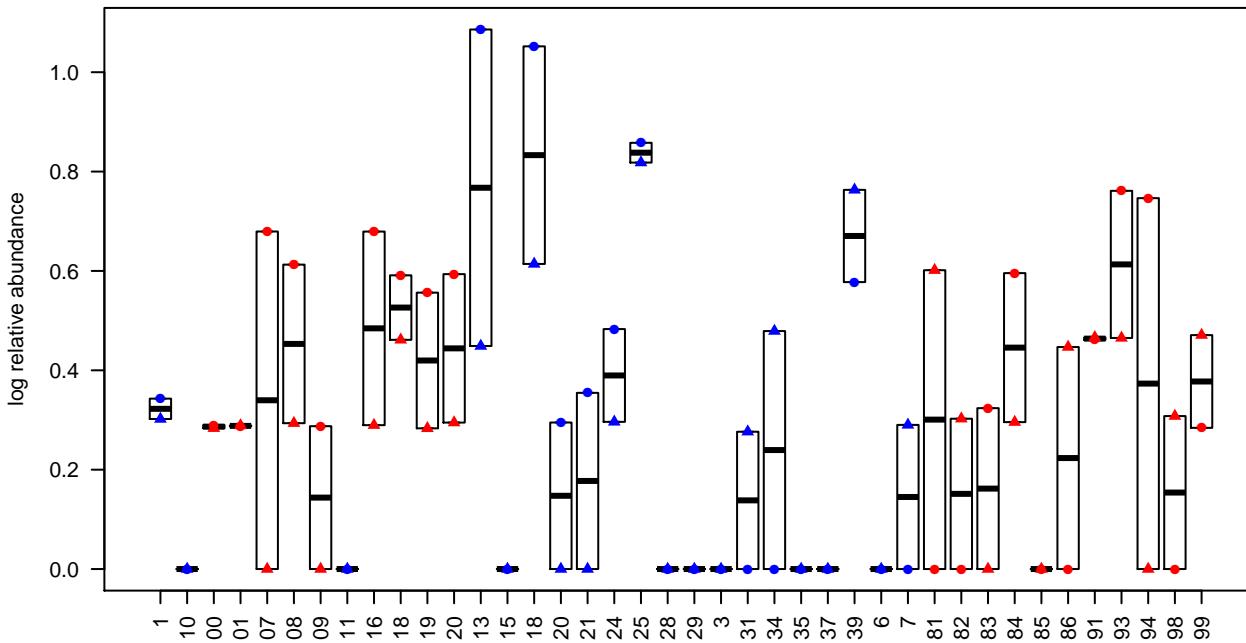
rural vs. urban time 2



time 1 vs. time 2



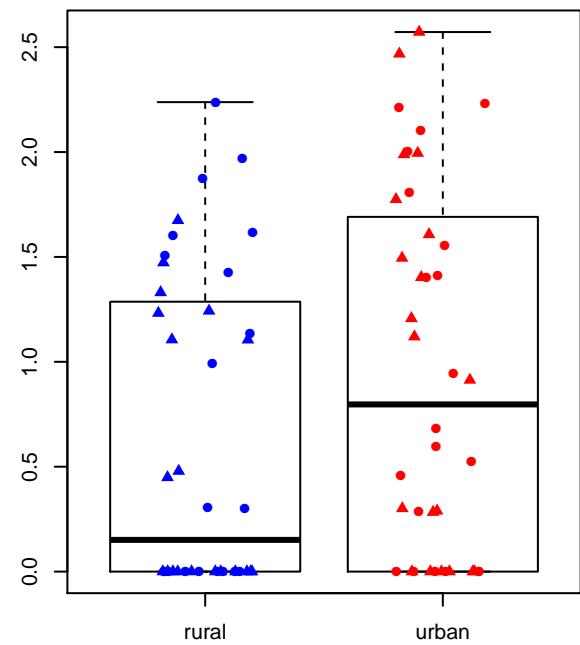
subject ID



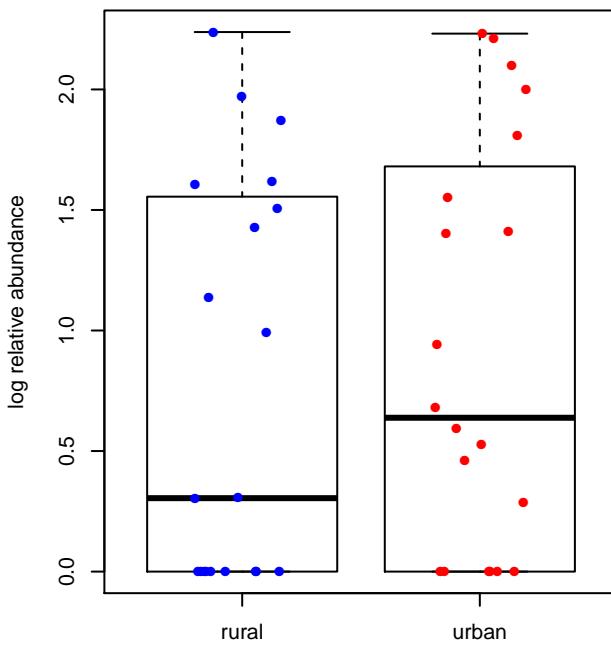
16S OTU: OTU178

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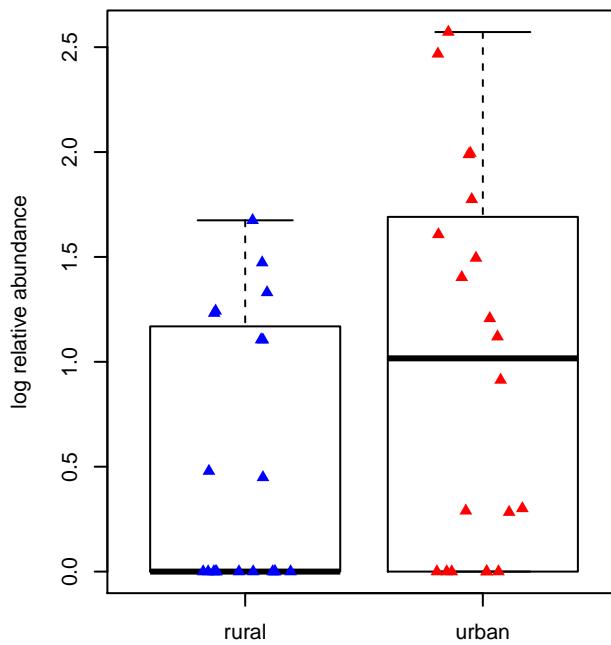
rural vs. urban both timepoints



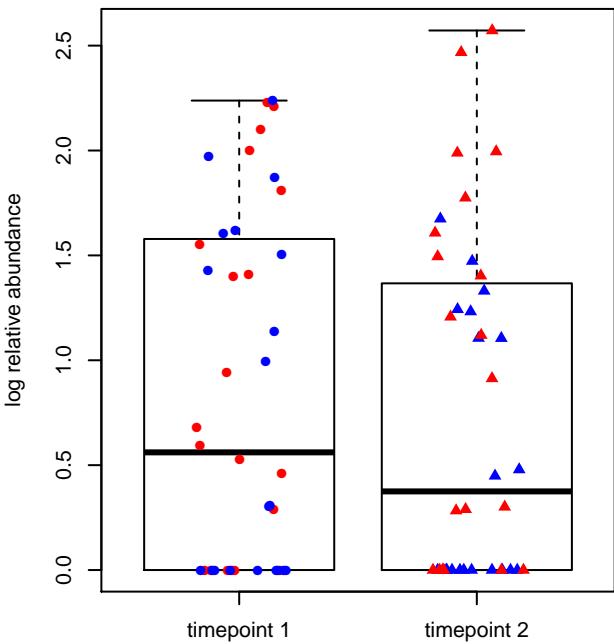
rural vs. urban time 1



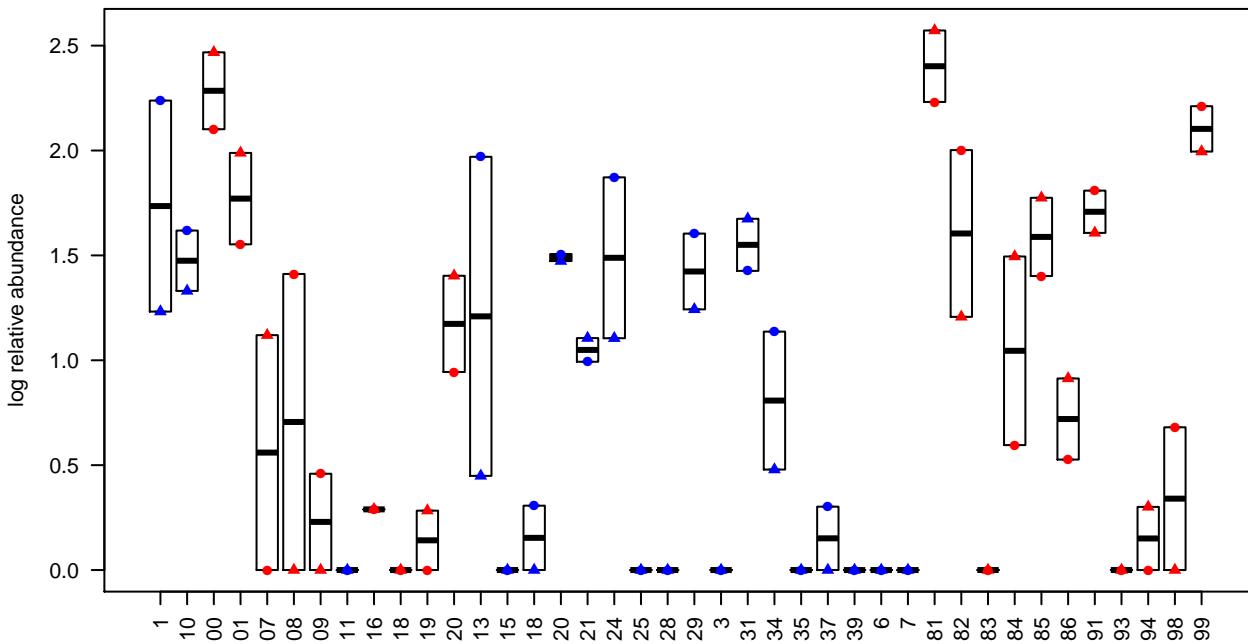
rural vs. urban time 2



time 1 vs. time 2



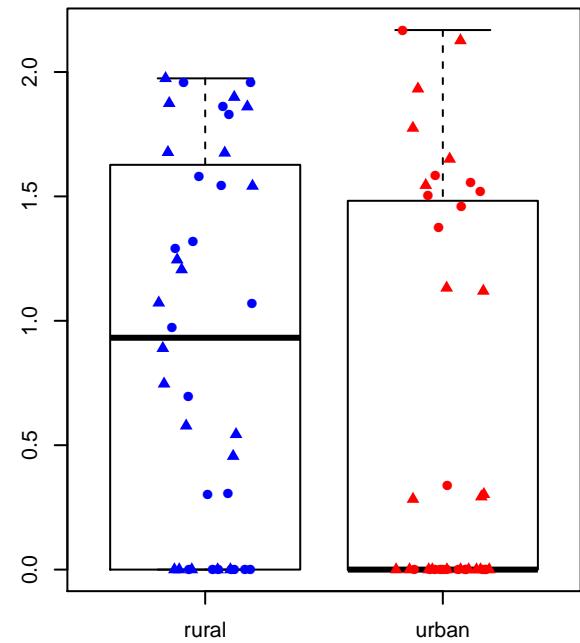
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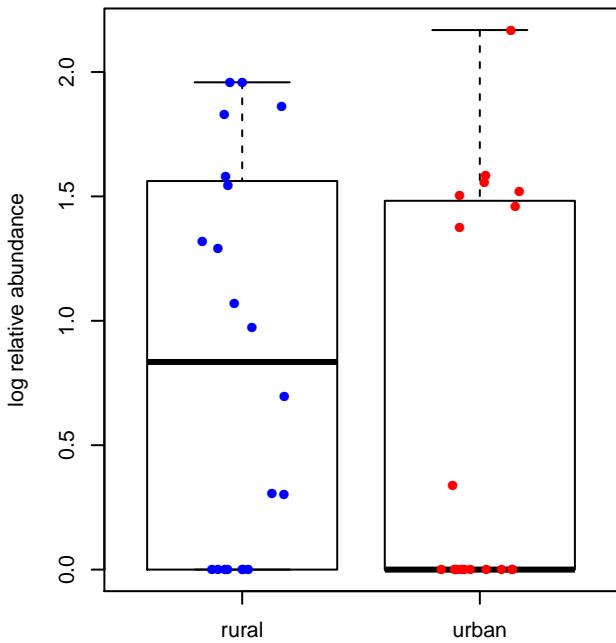
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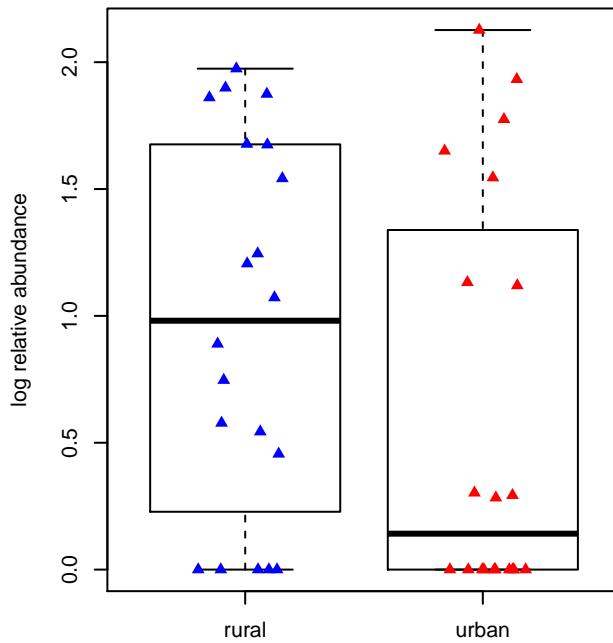
rural vs. urban both timepoints



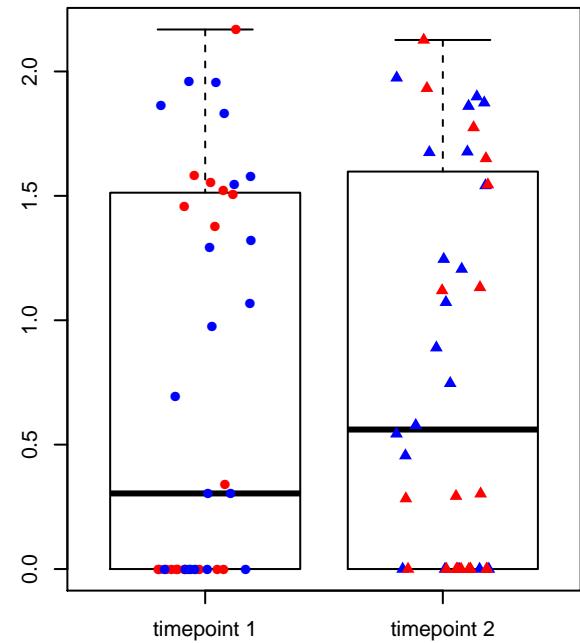
rural vs. urban time 1



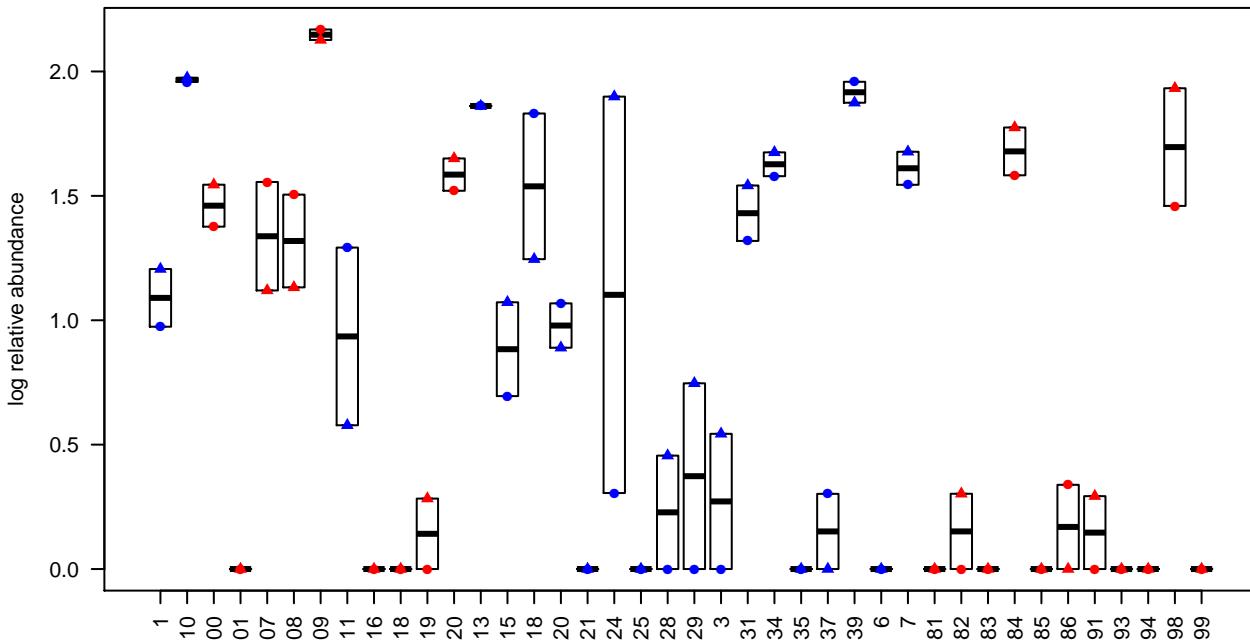
rural vs. urban time 2



time 1 vs. time 2



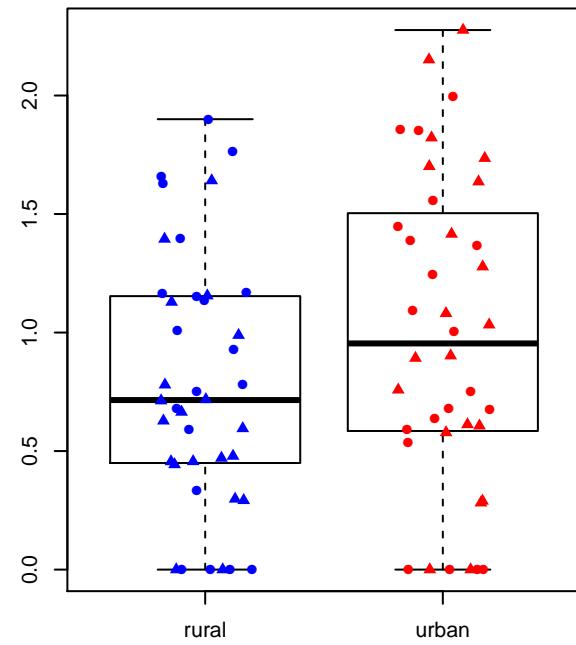
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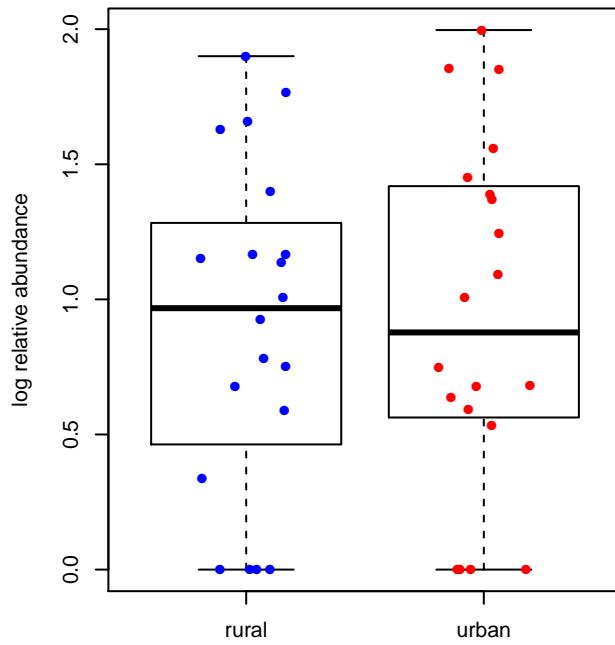
16S OTU: OTU259

pAdjRuralUrban=0.445; pAdjTime=0.862; pAdjSubject=0.00545

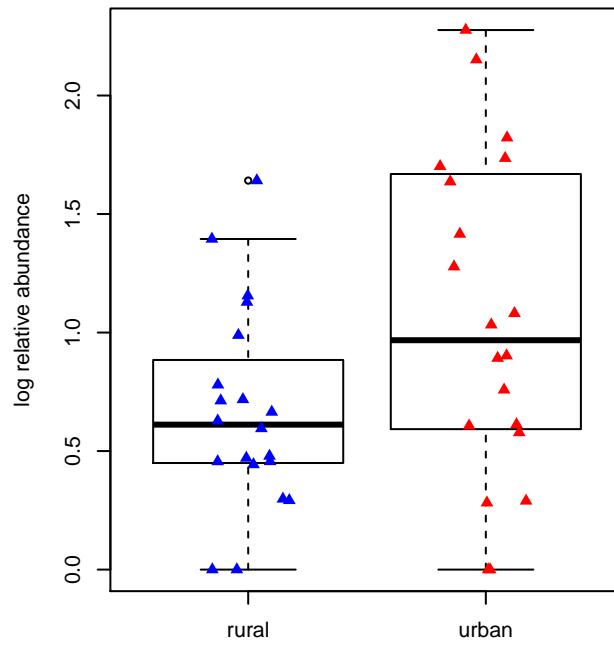
rural vs. urban both timepoints



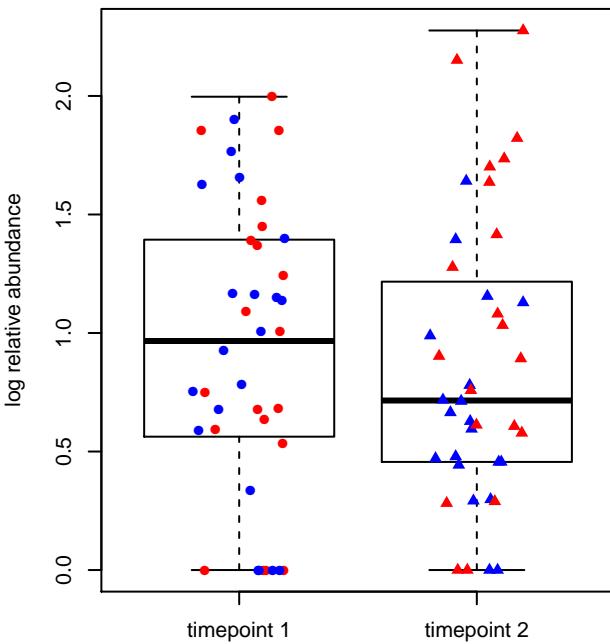
rural vs. urban time 1



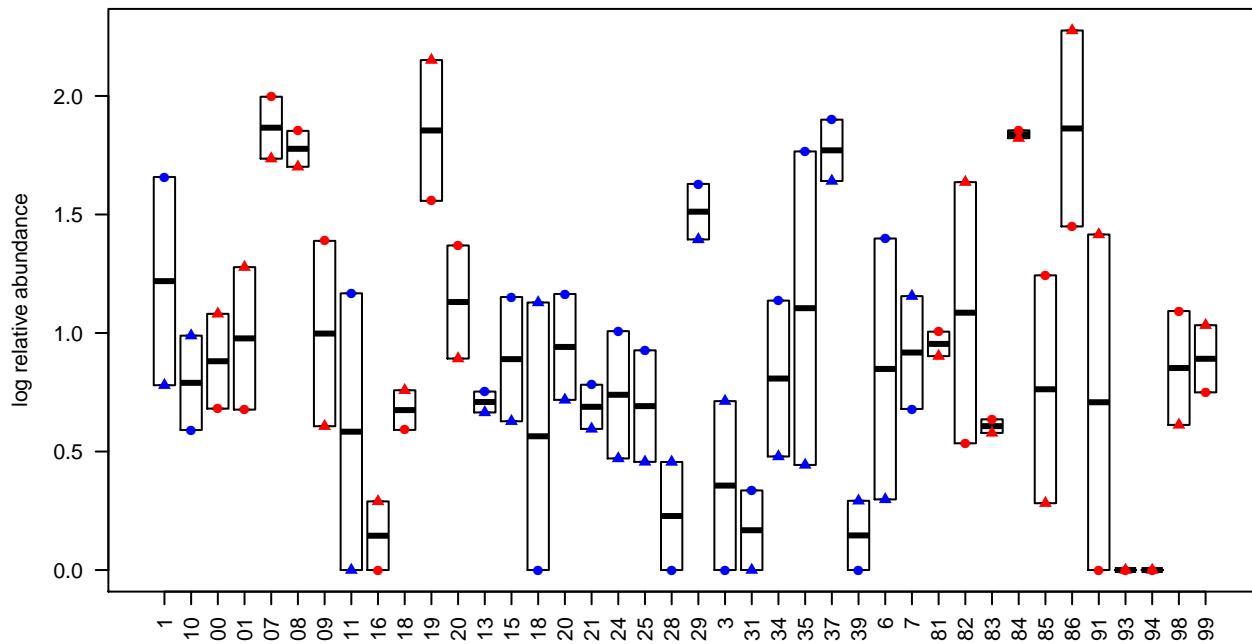
rural vs. urban time 2



time 1 vs. time 2



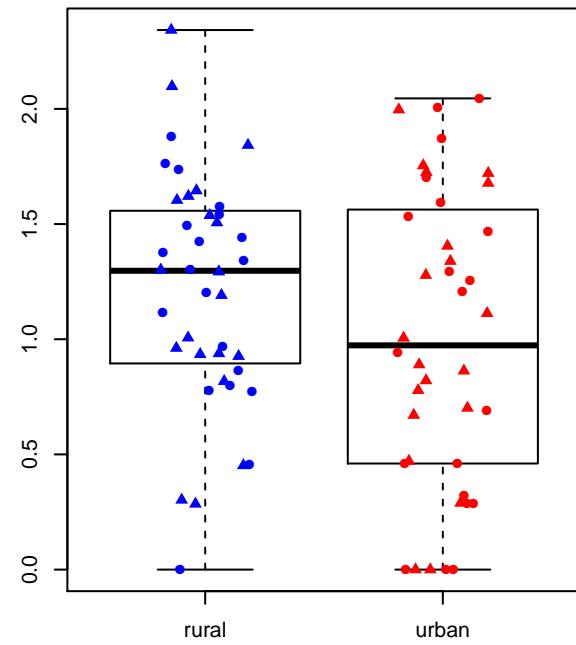
subject ID



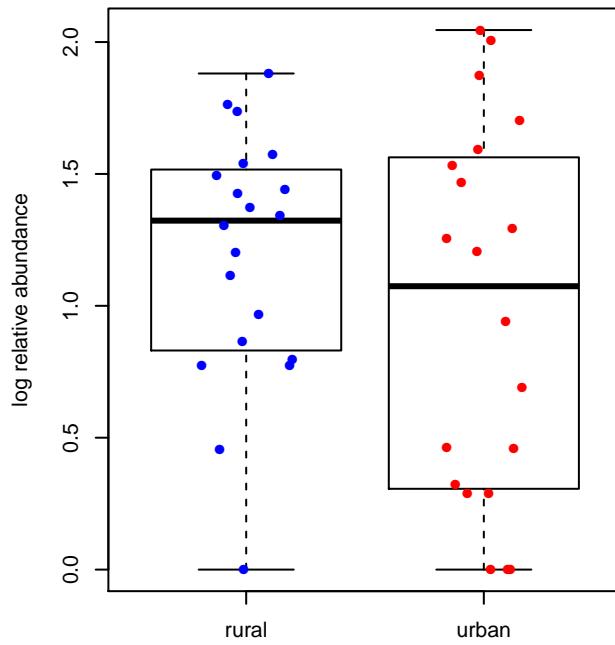
16S OTU: OTU203

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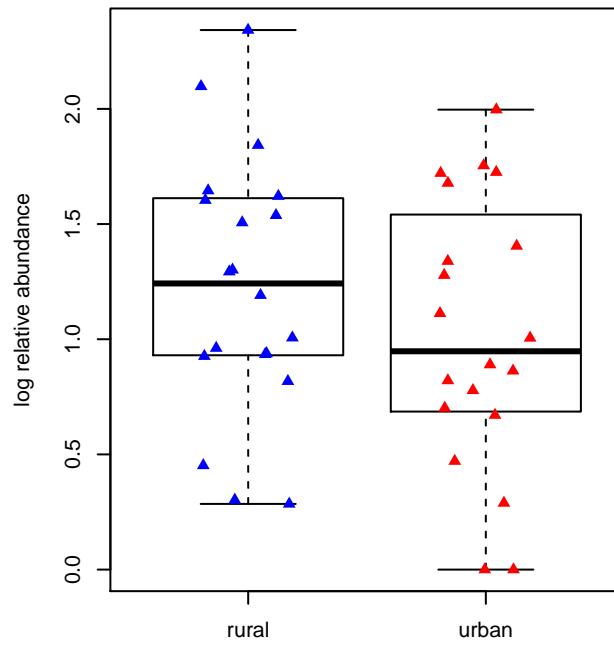
rural vs. urban both timepoints



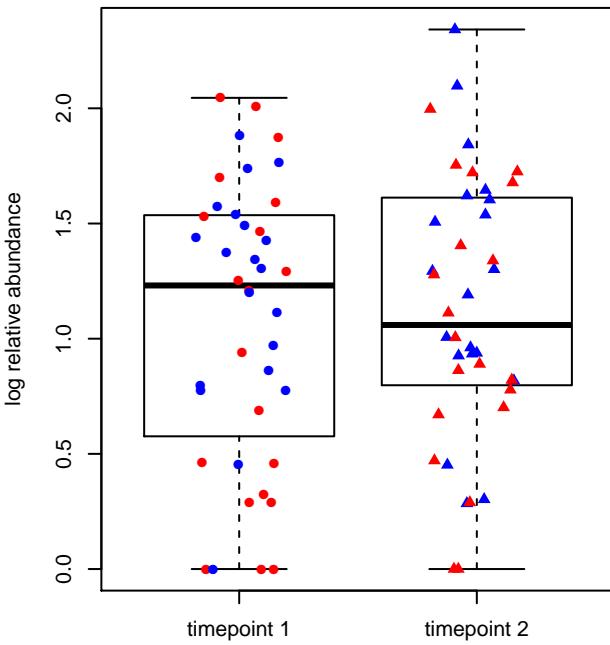
rural vs. urban time 1



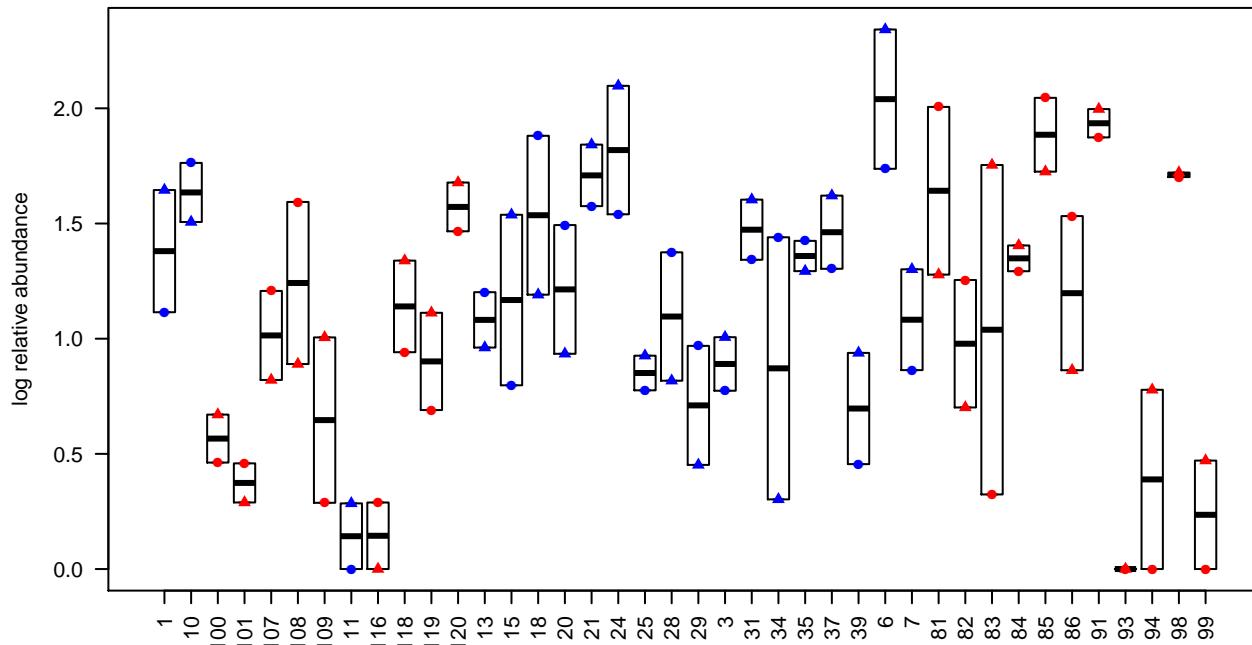
rural vs. urban time 2



time 1 vs. time 2

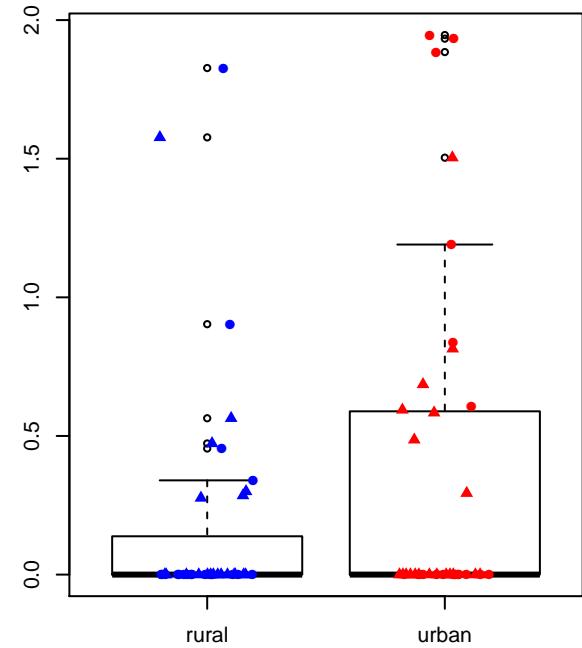


subject ID

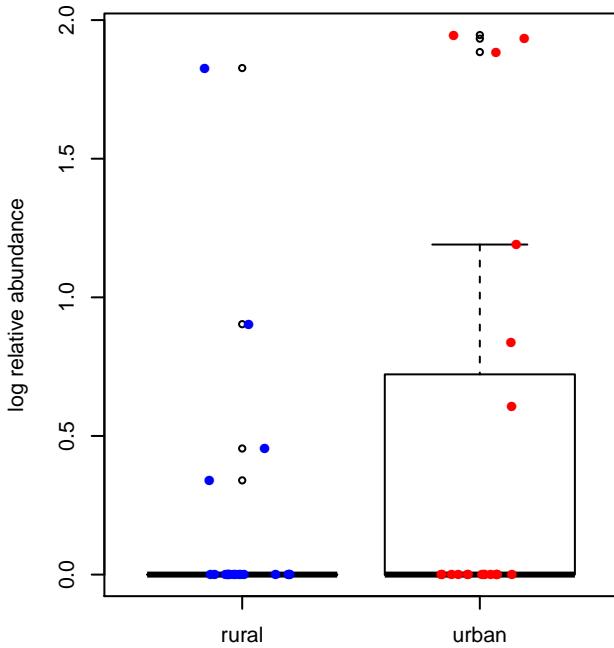


16S OTU: OTU536
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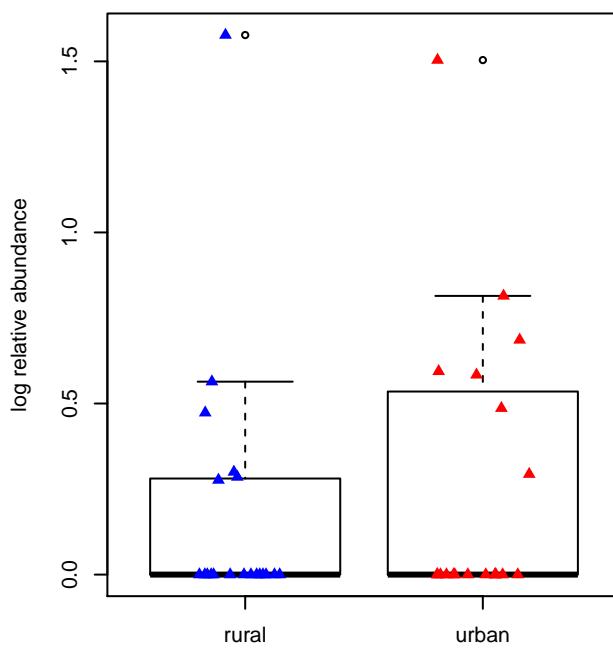
rural vs. urban both timepoints



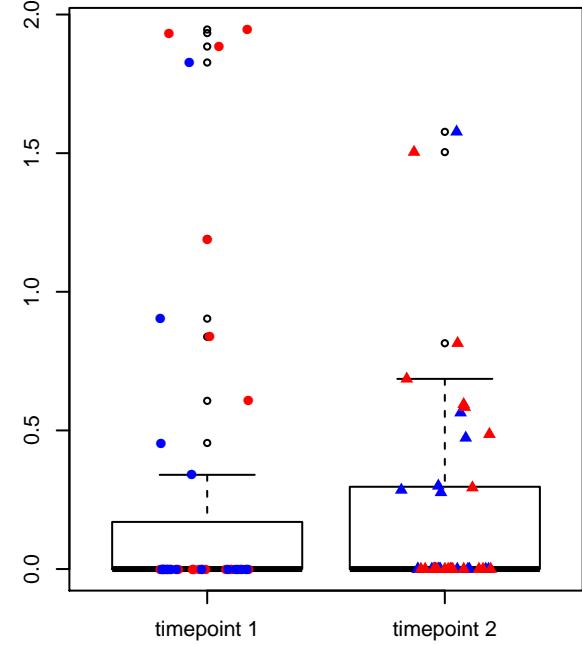
rural vs. urban time 1



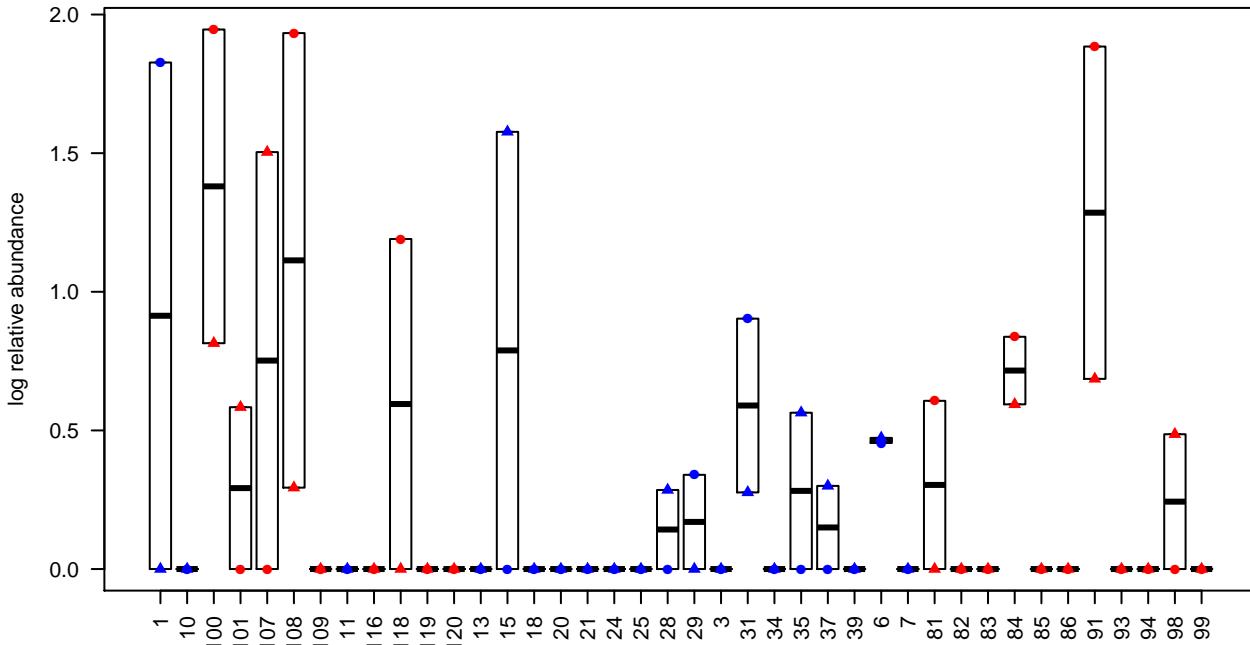
rural vs. urban time 2



time 1 vs. time 2



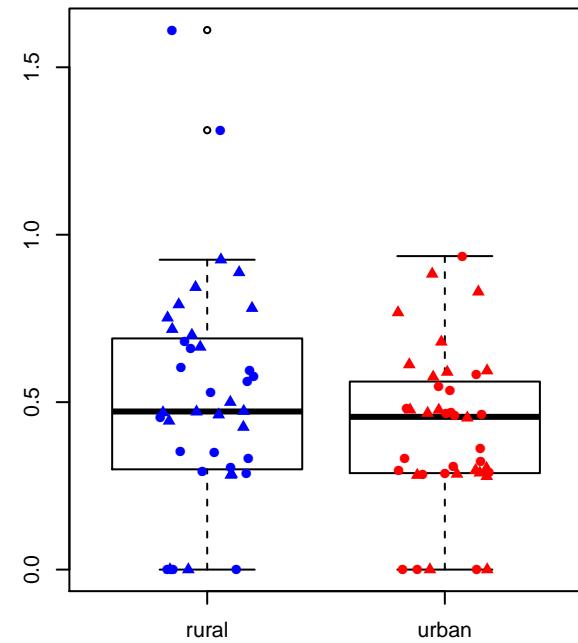
subject ID



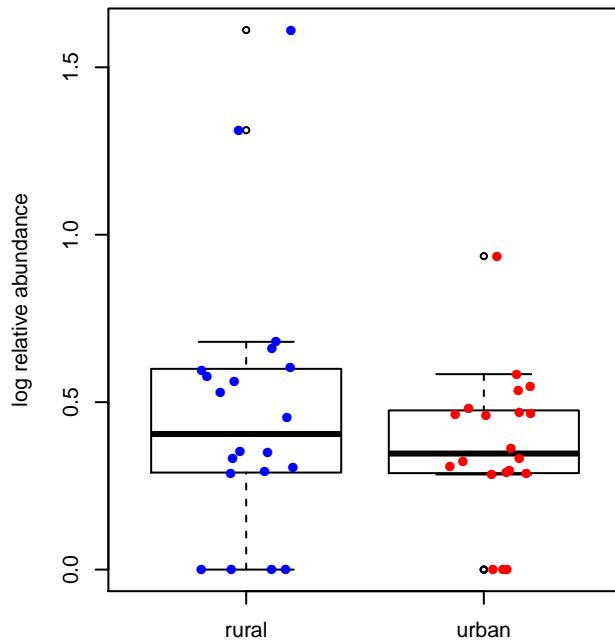
16S OTU: OTU695

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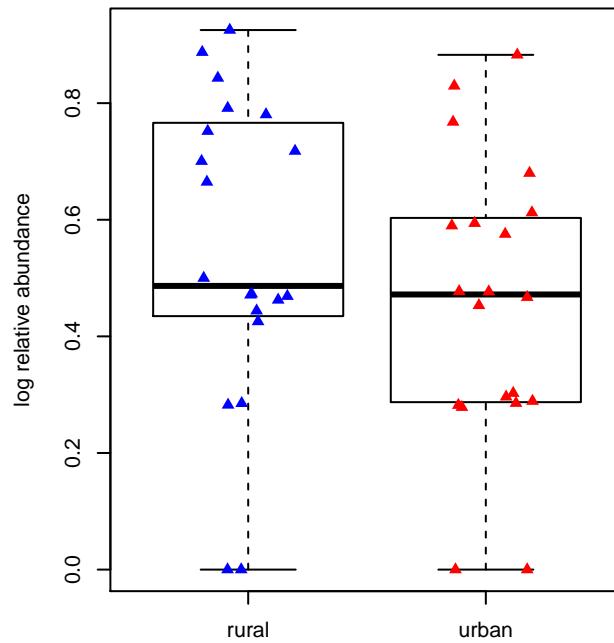
rural vs. urban both timepoints



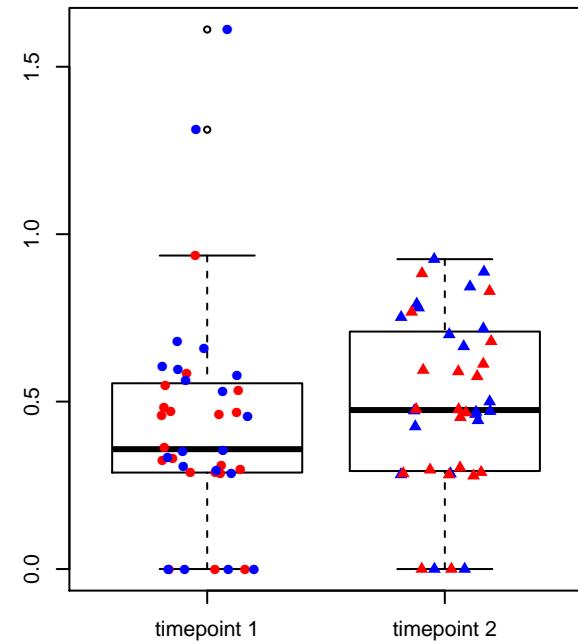
rural vs. urban time 1



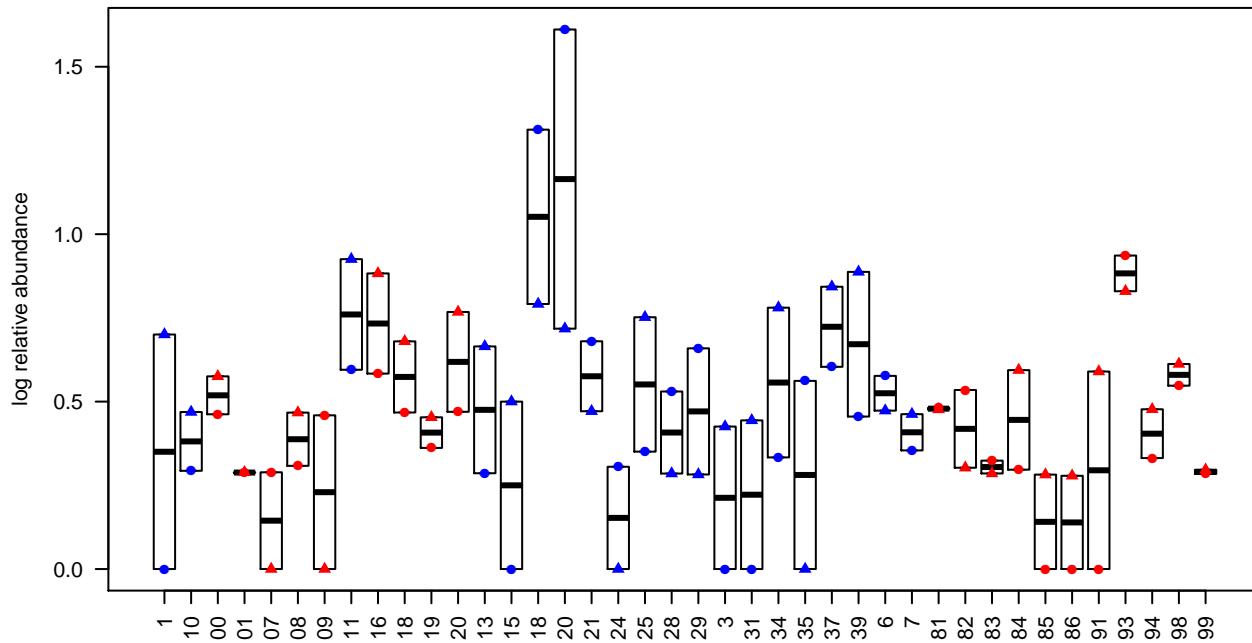
rural vs. urban time 2



time 1 vs. time 2



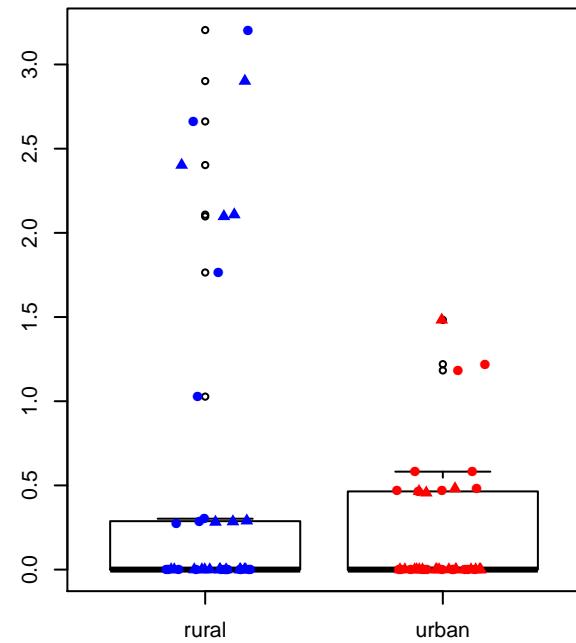
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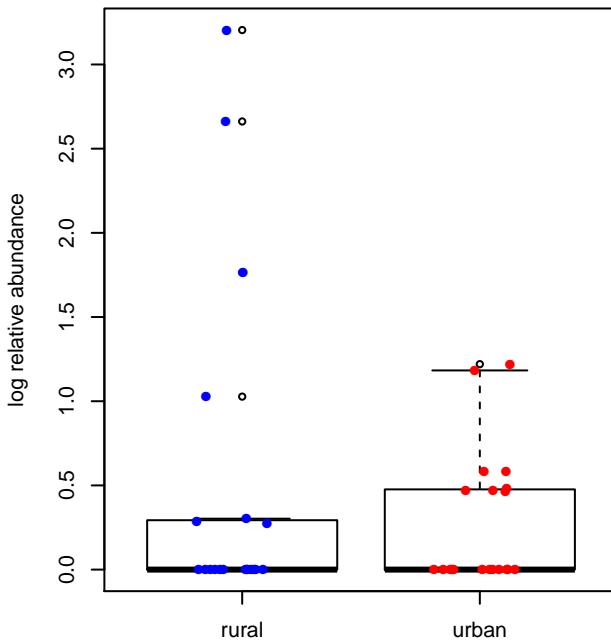
16S OTU: OTU129

pAdjRuralUrban=0.445; pAdjTime=0.794; pAdjSubject=1.03e-13

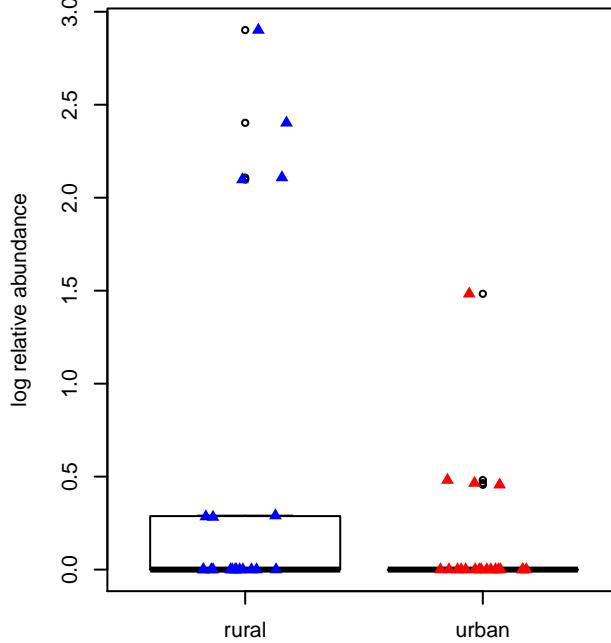
rural vs. urban both timepoints



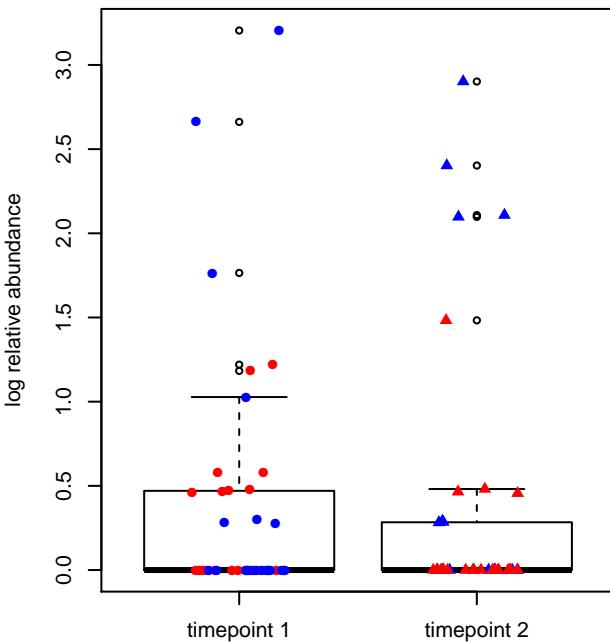
rural vs. urban time 1



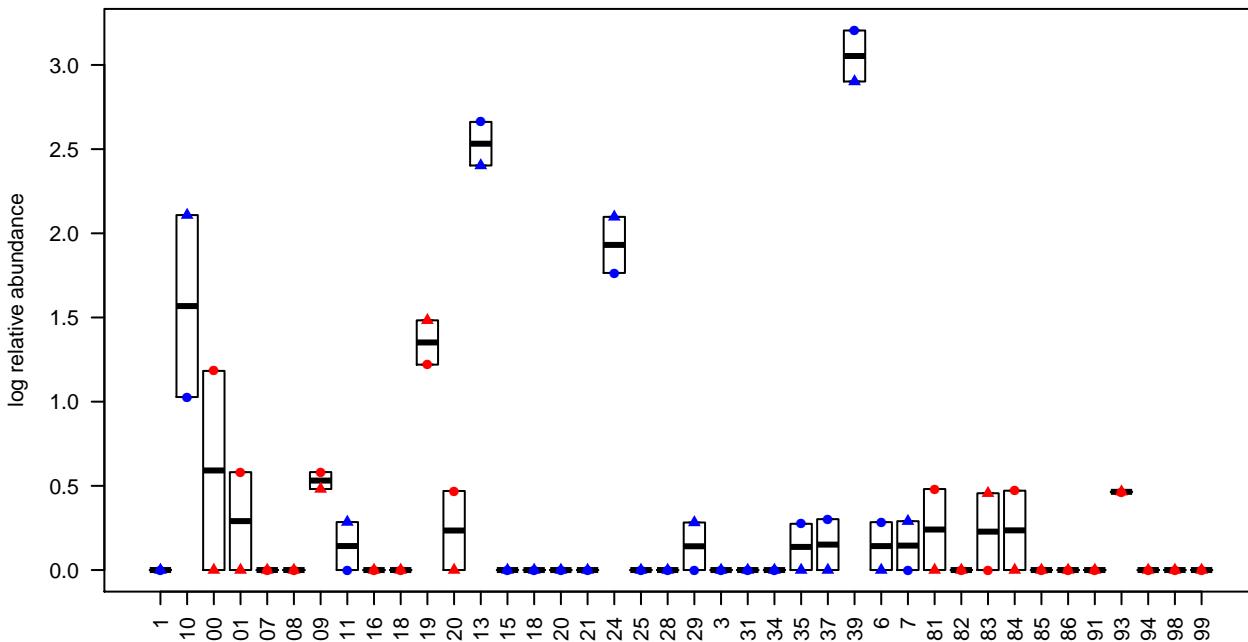
rural vs. urban time 2



time 1 vs. time 2



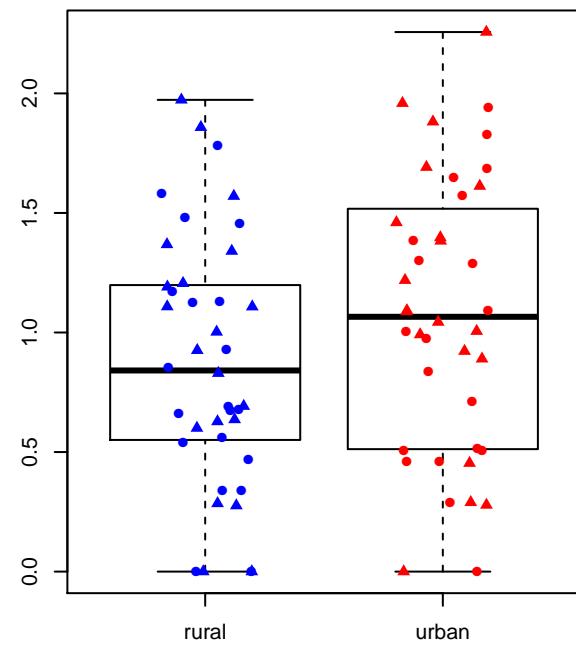
subject ID



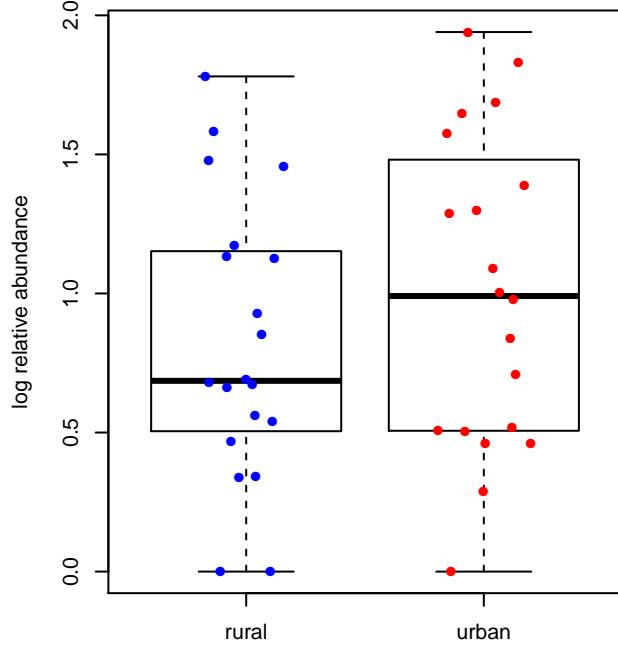
16S OTU: OTU251

pAdjRuralUrban=0.447; pAdjTime=0.676; pAdjSubject=0.000328

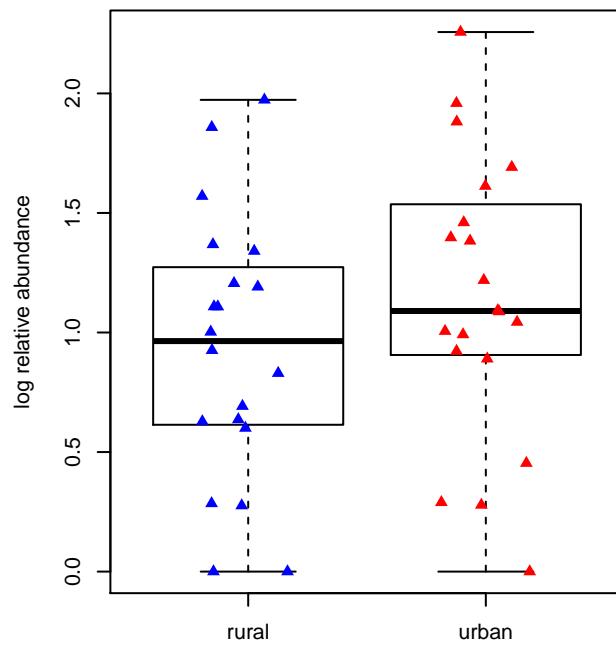
rural vs. urban both timepoints



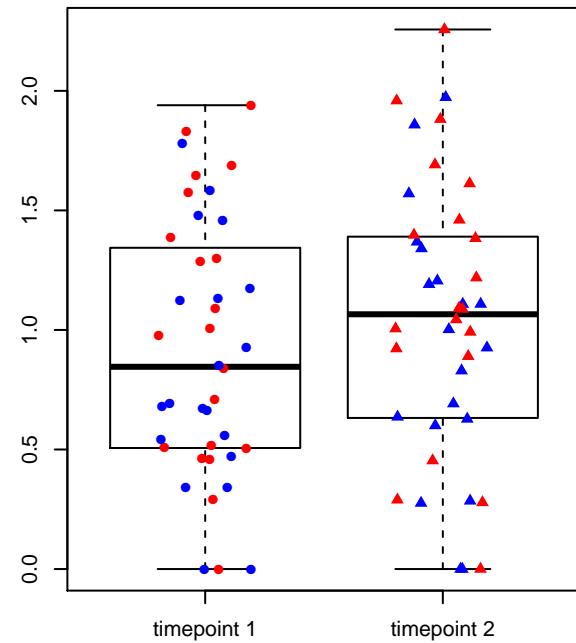
rural vs. urban time 1



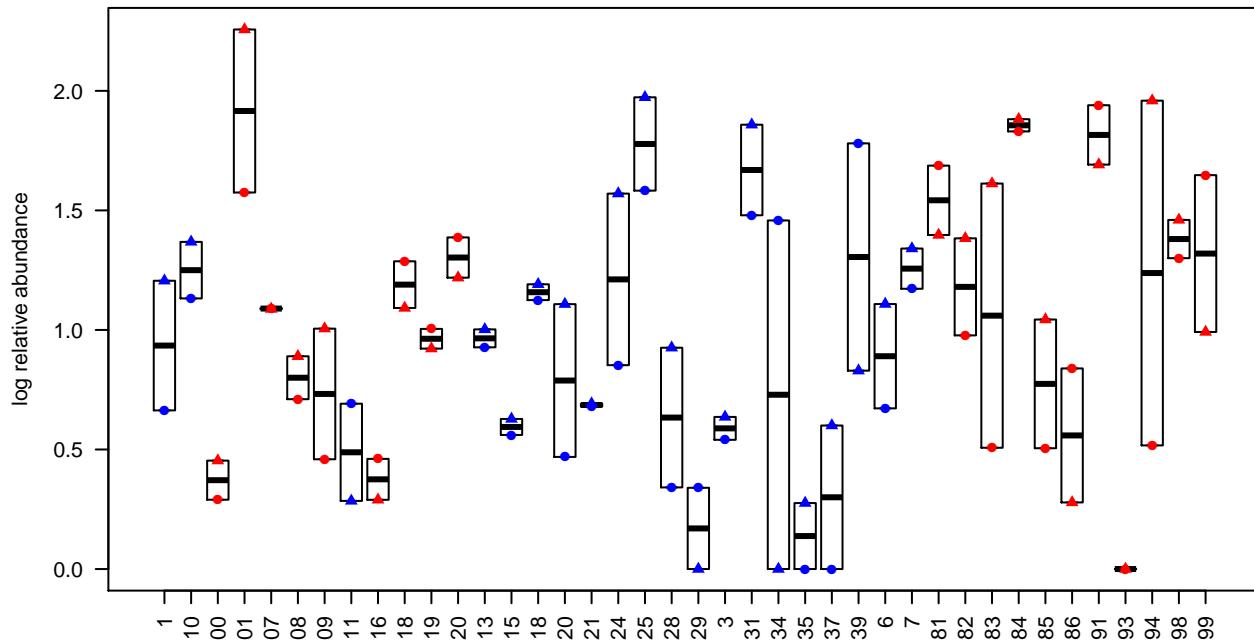
rural vs. urban time 2



time 1 vs. time 2



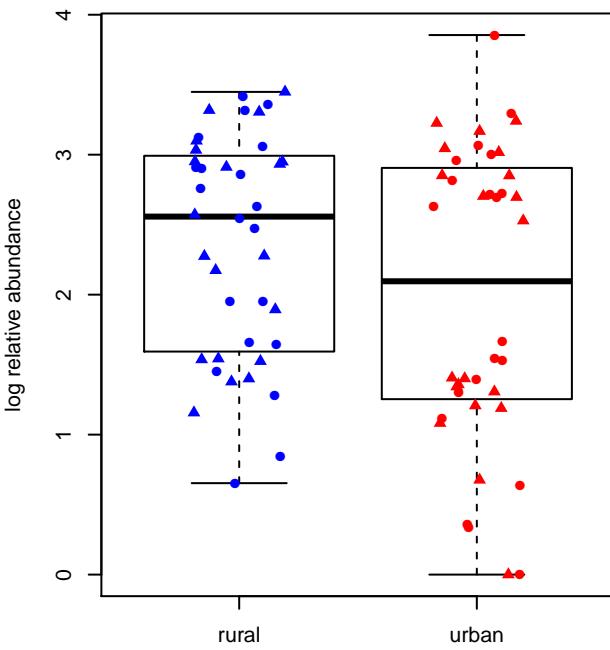
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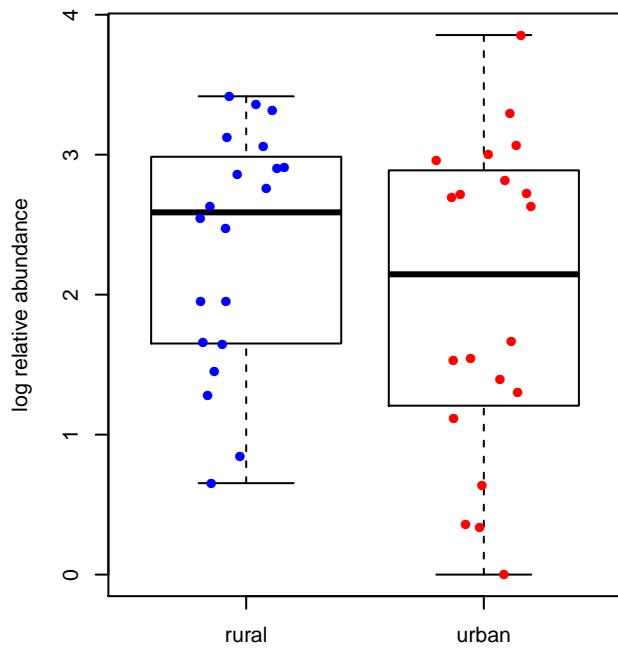
16S OTU: OTU9

pAdjRuralUrban=0.451; pAdjTime=0.887; pAdjSubject=2.28e-10

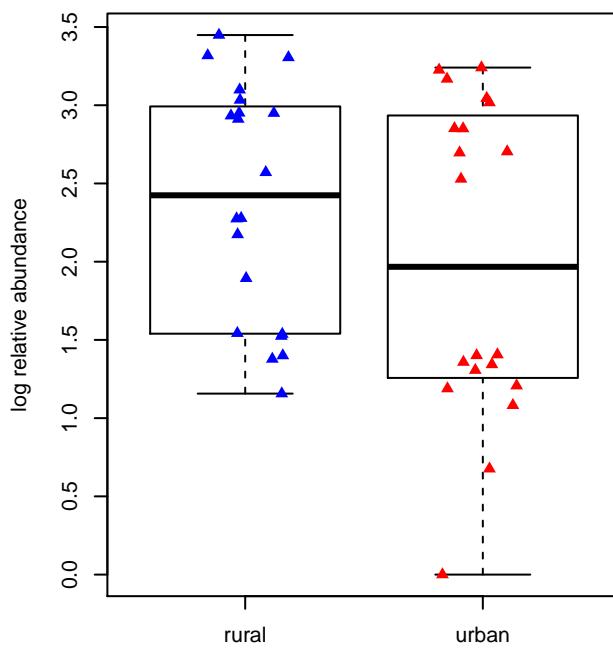
rural vs. urban both timepoints



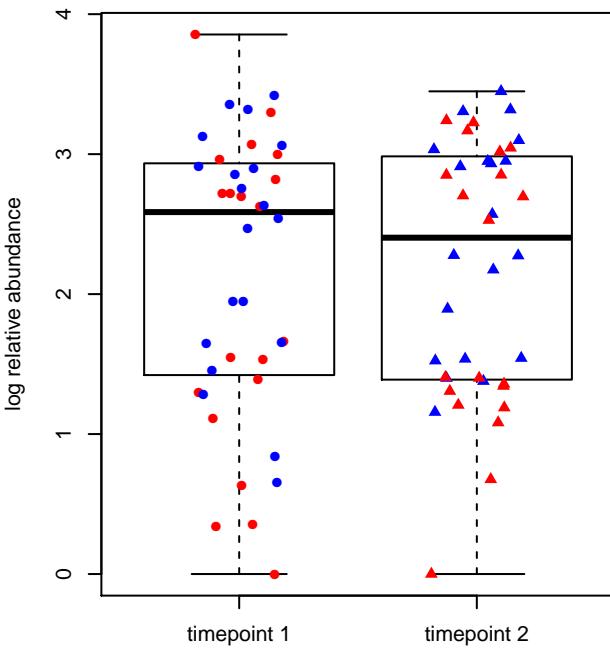
rural vs. urban time 1



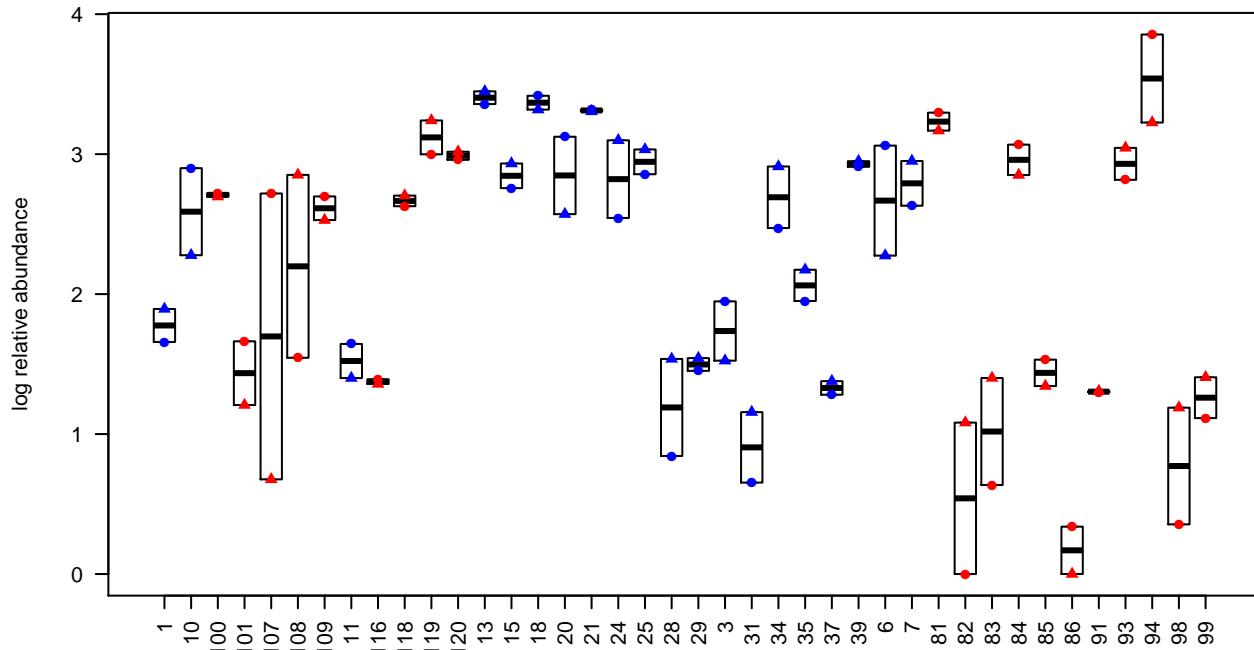
rural vs. urban time 2



time 1 vs. time 2



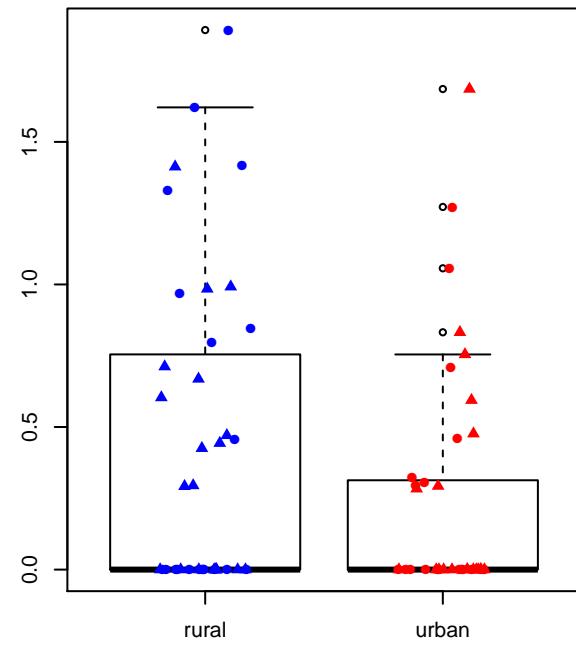
subject ID



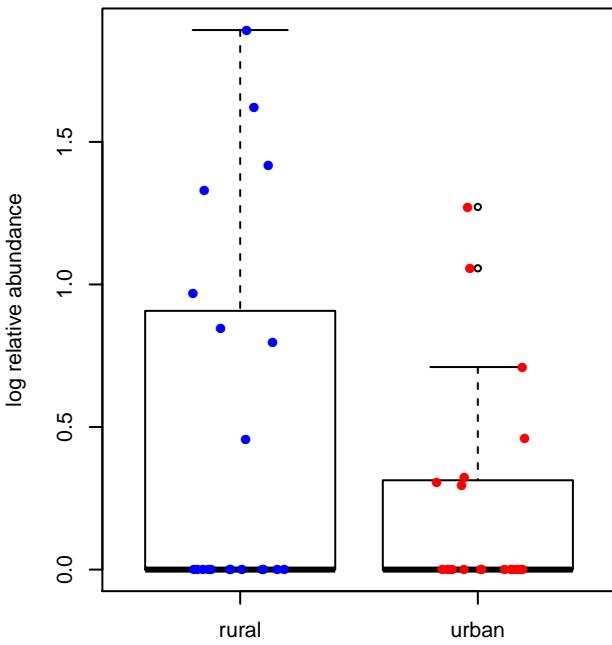
16S OTU: OTU623

pAdjRuralUrban=0.454; pAdjTime=0.844; pAdjSubject=3.87e-08

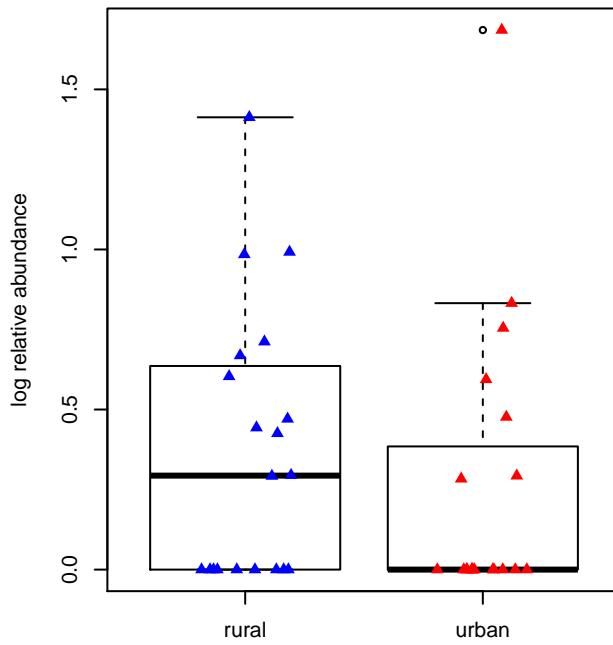
rural vs. urban both timepoints



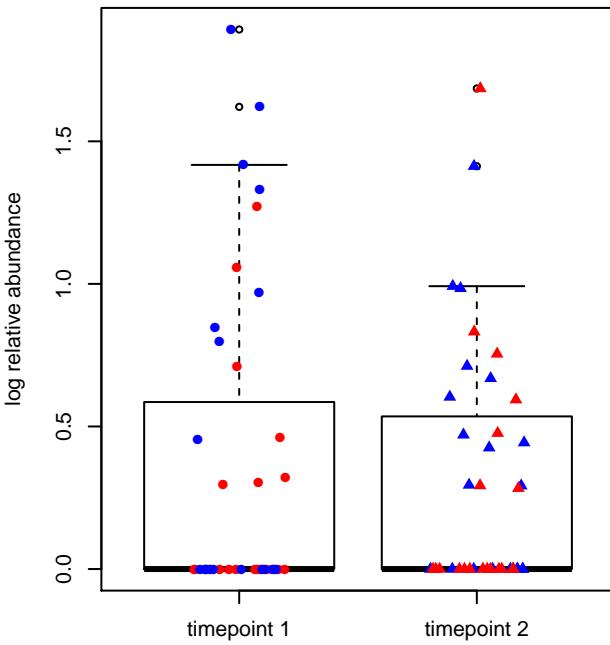
rural vs. urban time 1



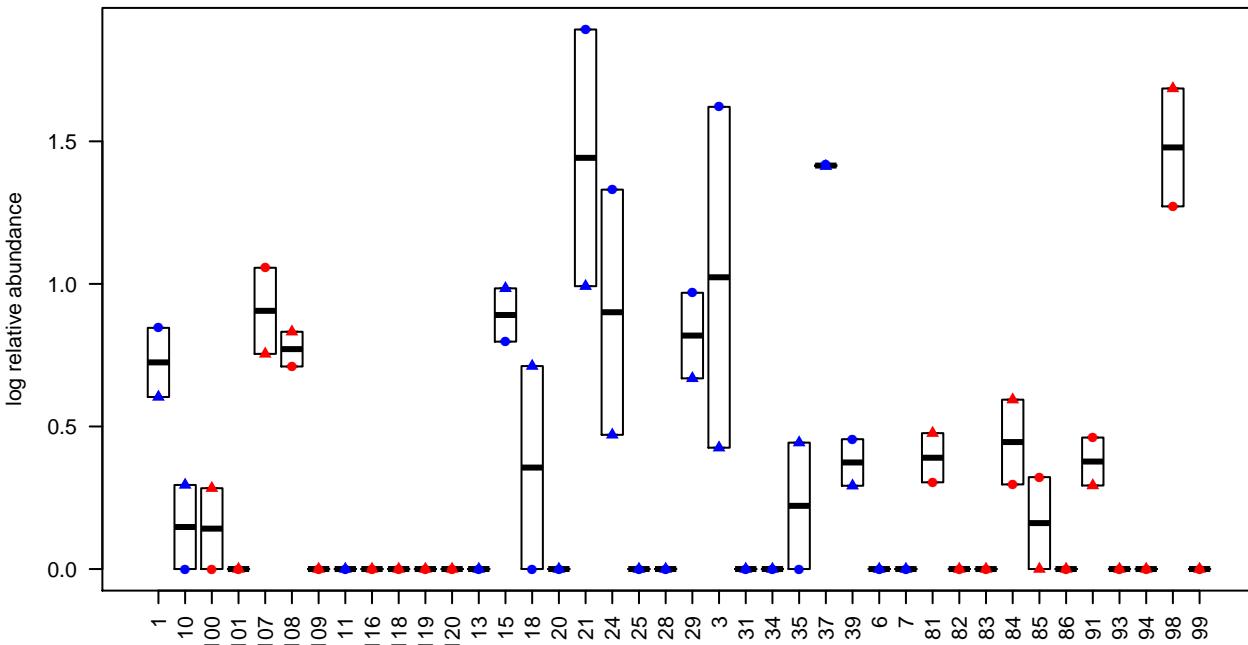
rural vs. urban time 2



time 1 vs. time 2

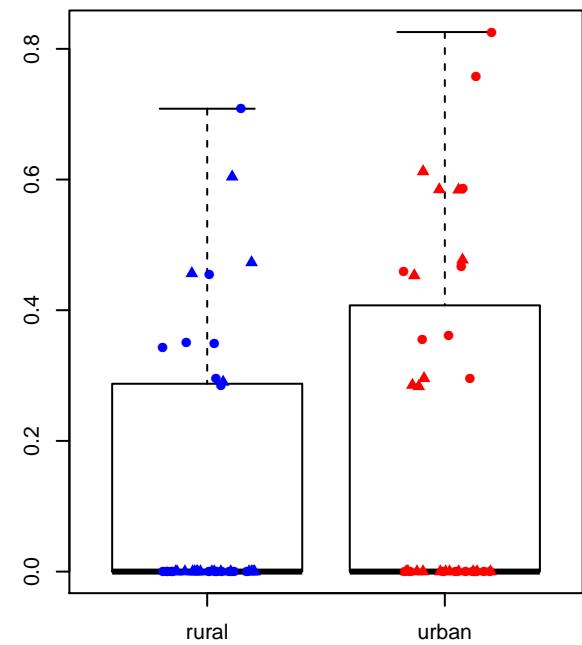


subject ID

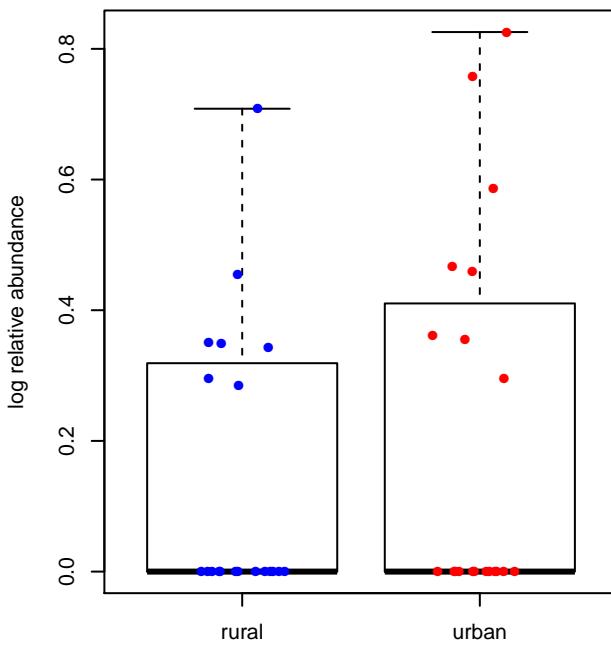


16S OTU: OTU855
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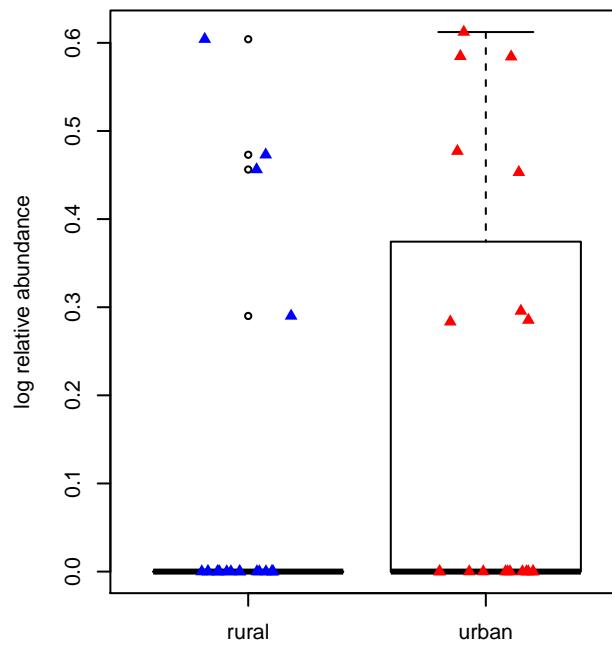
rural vs. urban both timepoints



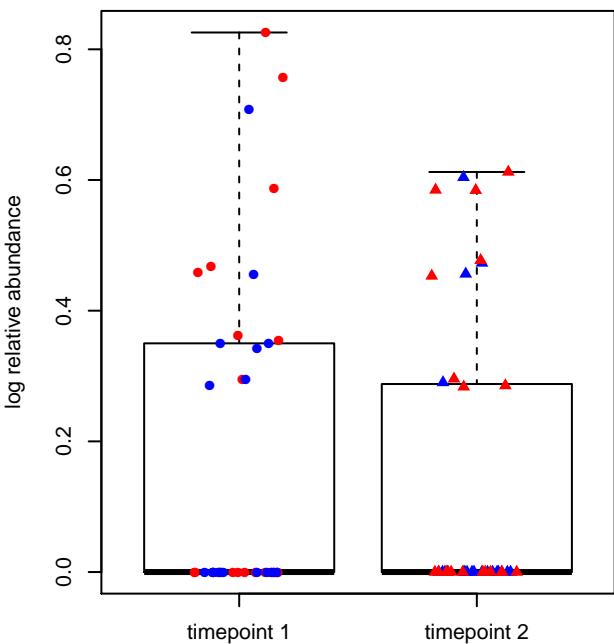
rural vs. urban time 1



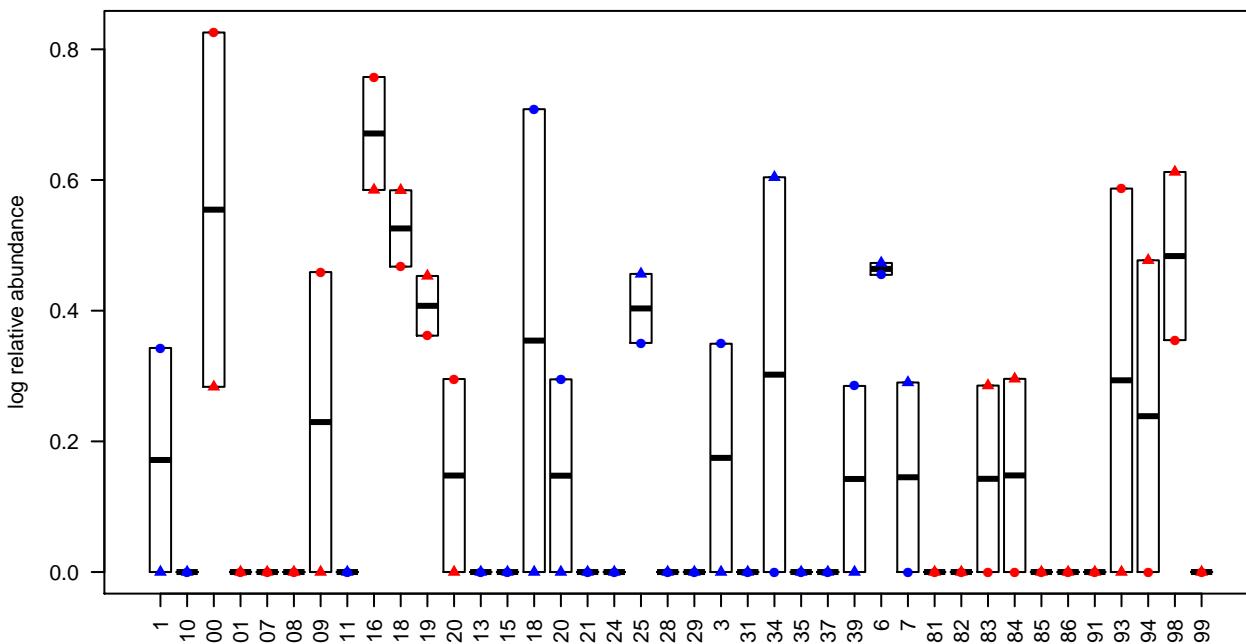
rural vs. urban time 2



time 1 vs. time 2



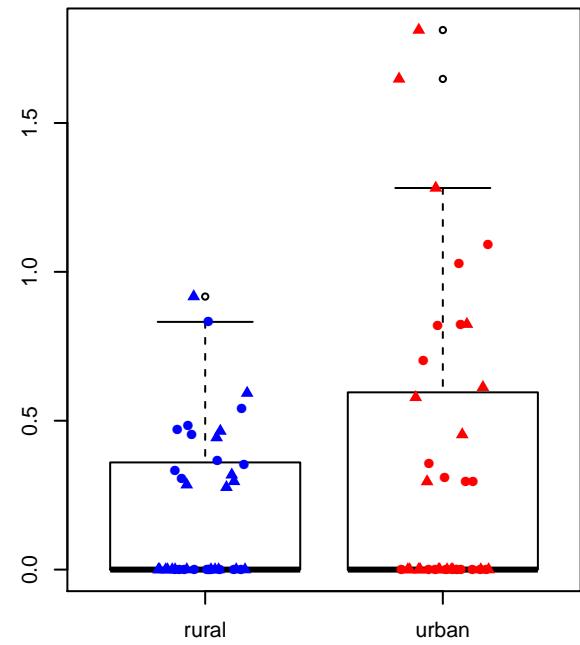
subject ID



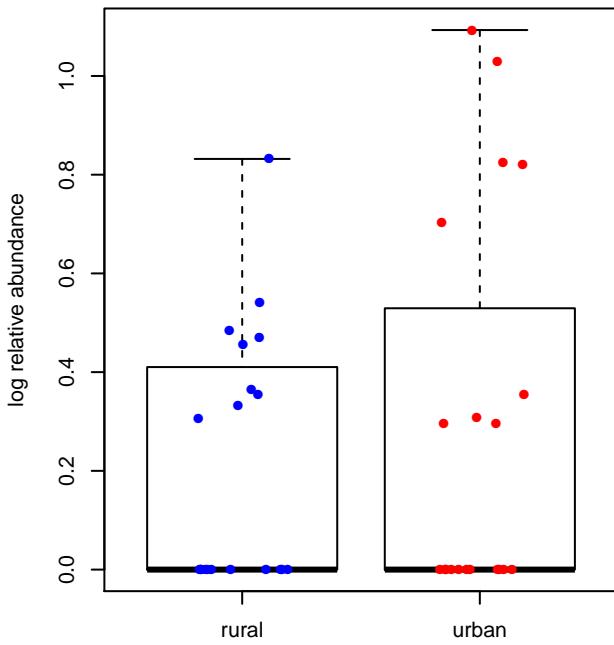
16S OTU: OTU703

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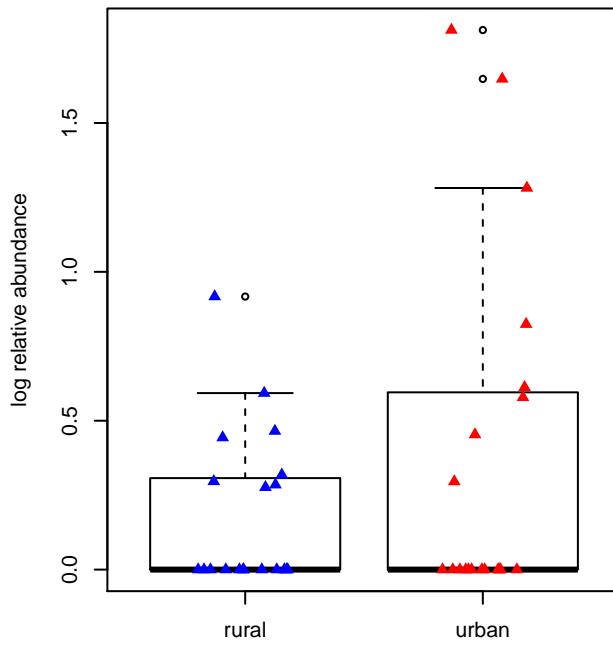
rural vs. urban both timepoints



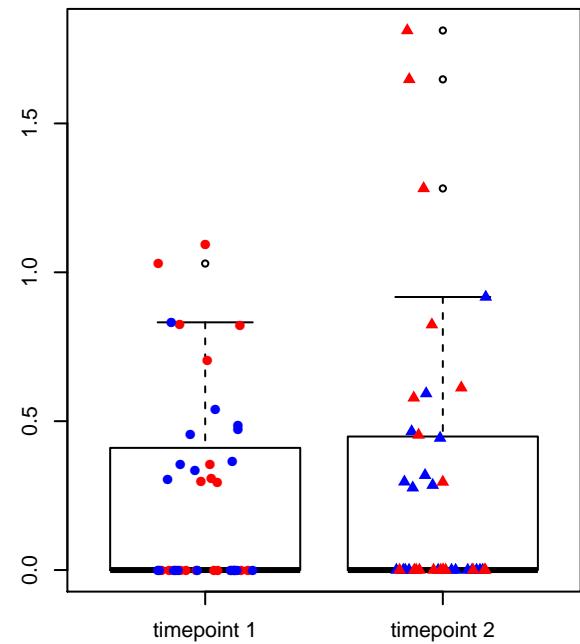
rural vs. urban time 1



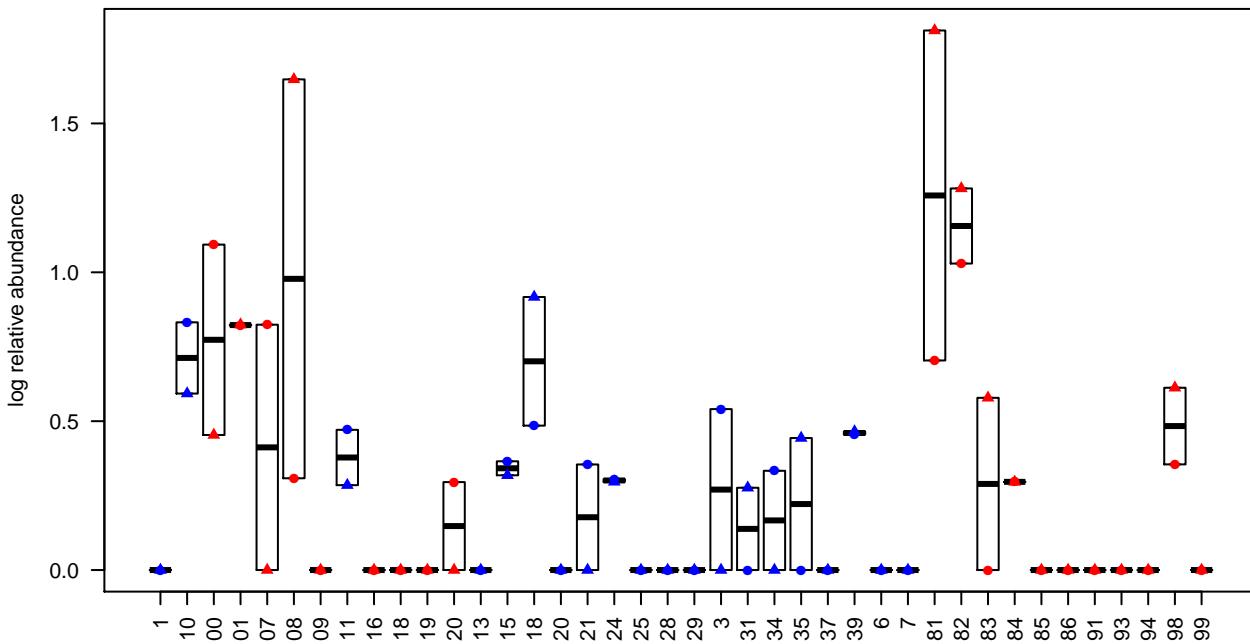
rural vs. urban time 2



time 1 vs. time 2



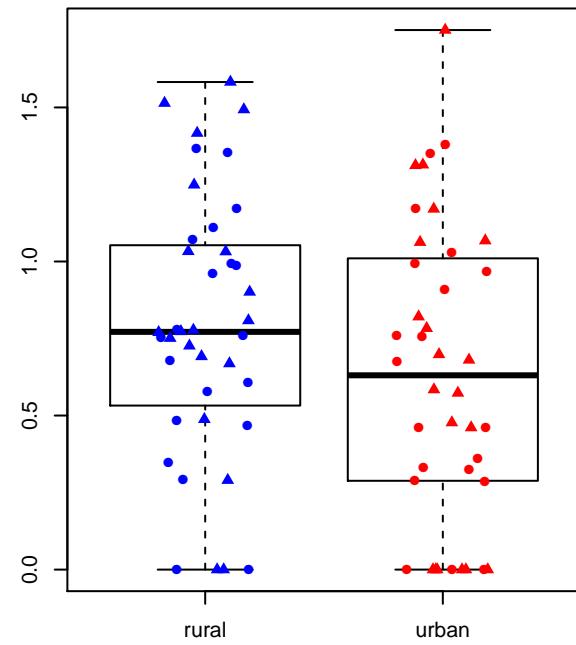
subject ID



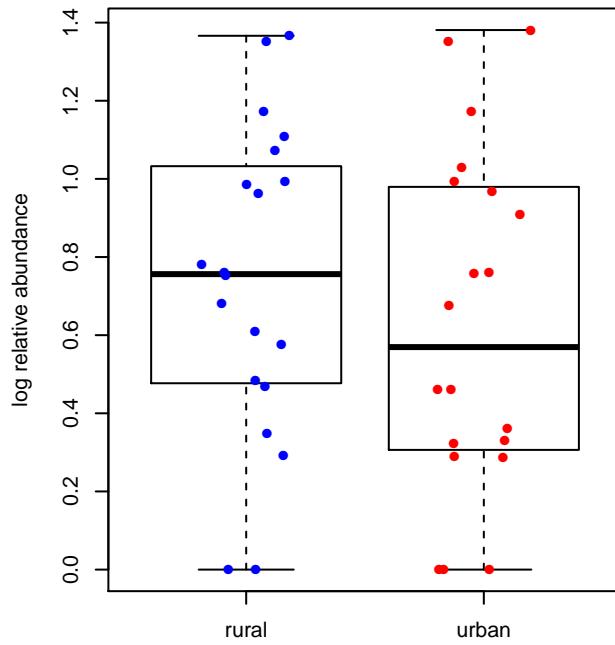
16S OTU: OTU450

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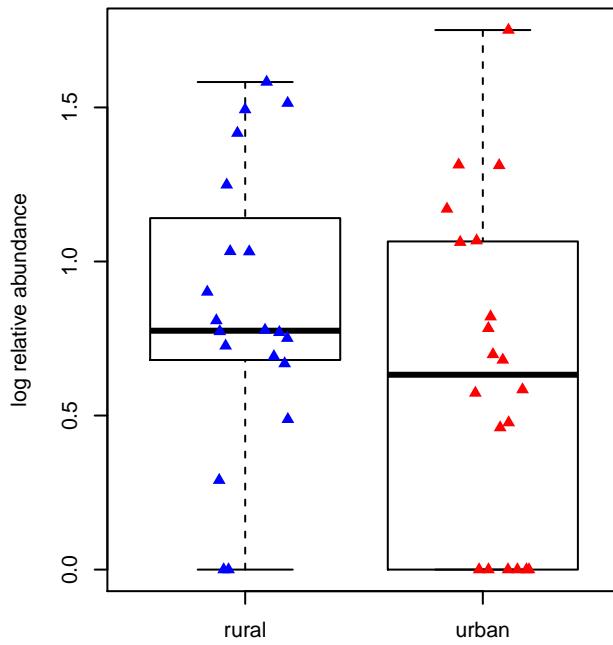
rural vs. urban both timepoints



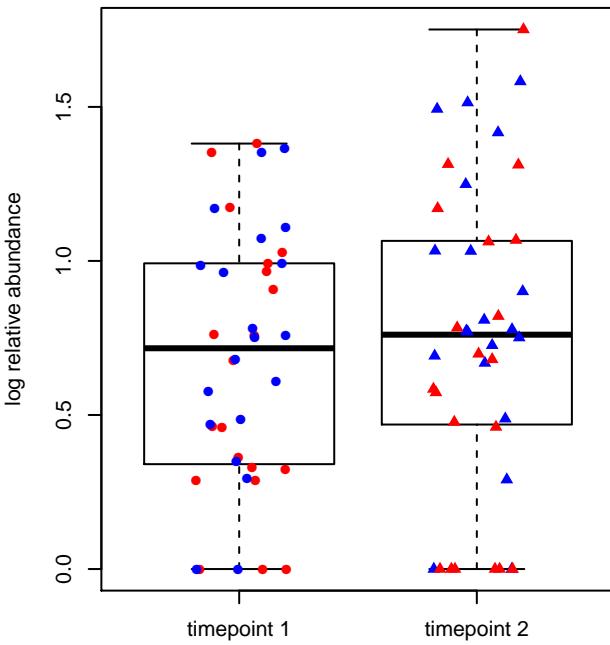
rural vs. urban time 1



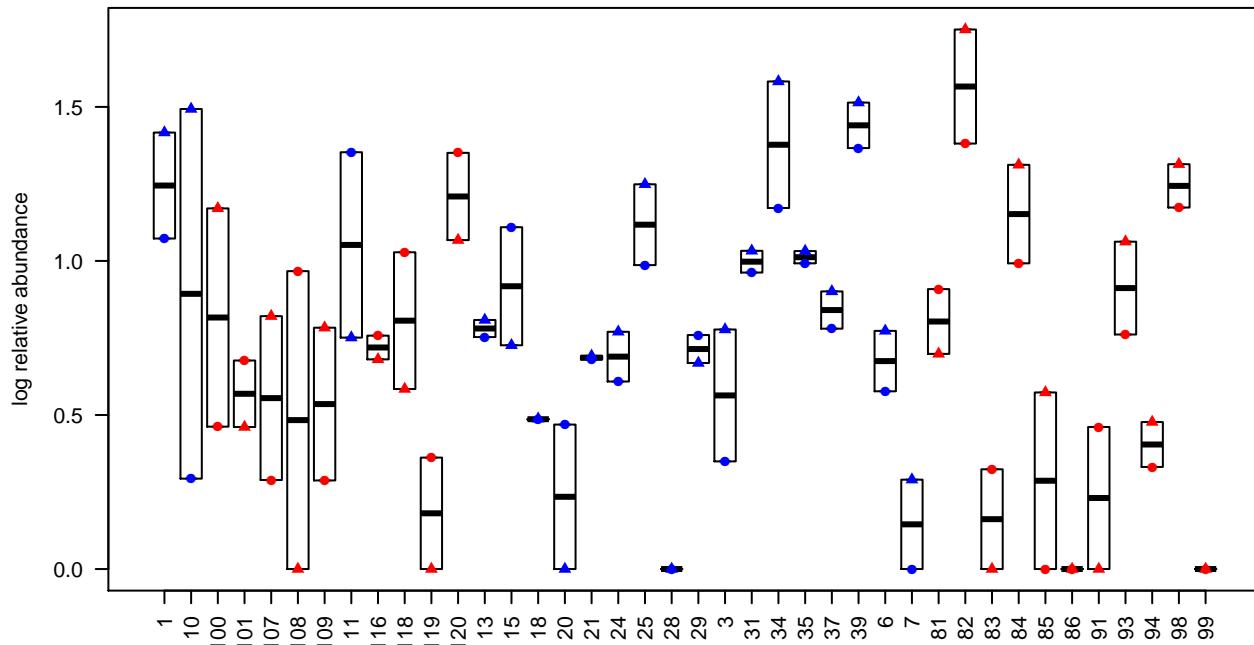
rural vs. urban time 2



time 1 vs. time 2



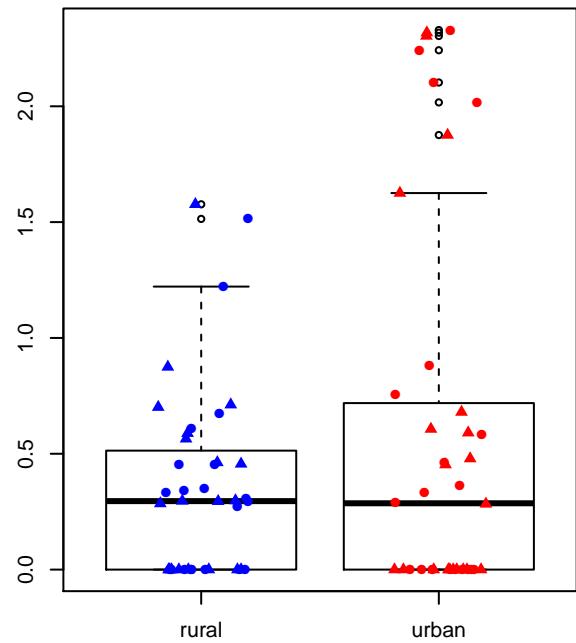
subject ID



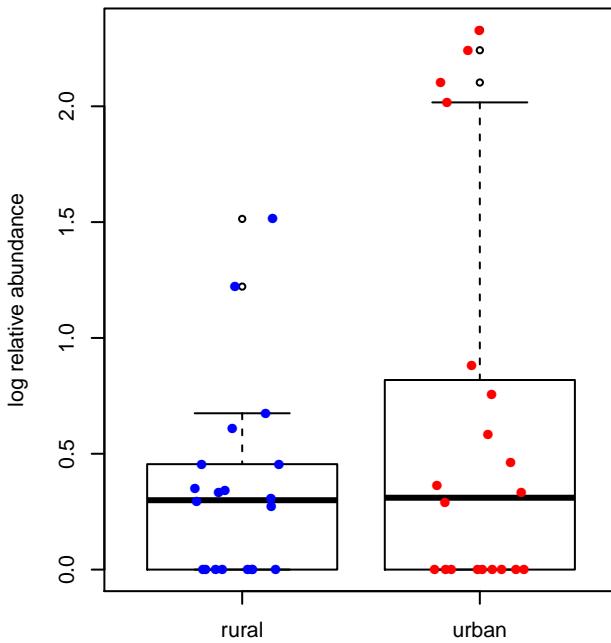
16S OTU: OTU295

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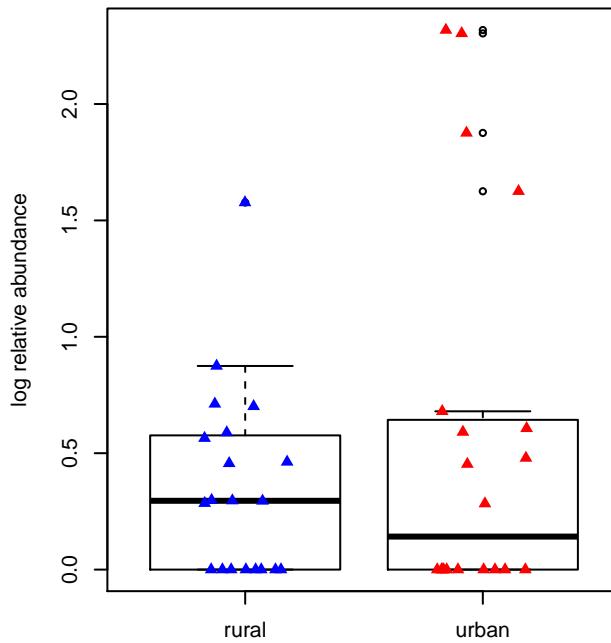
rural vs. urban both timepoints



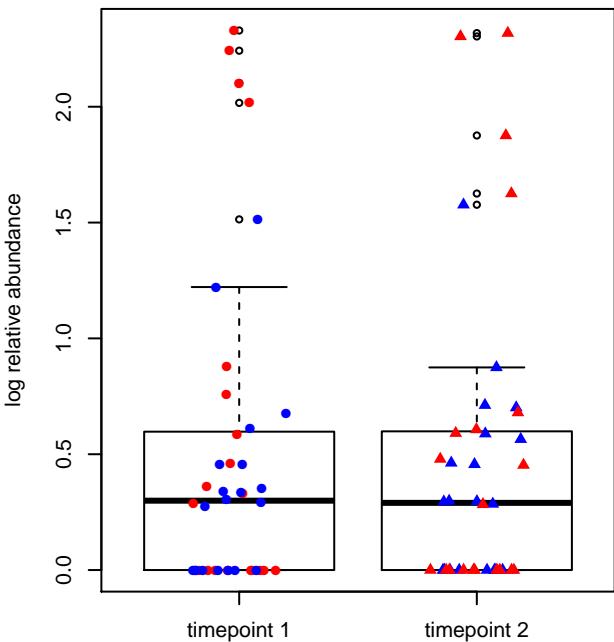
rural vs. urban time 1



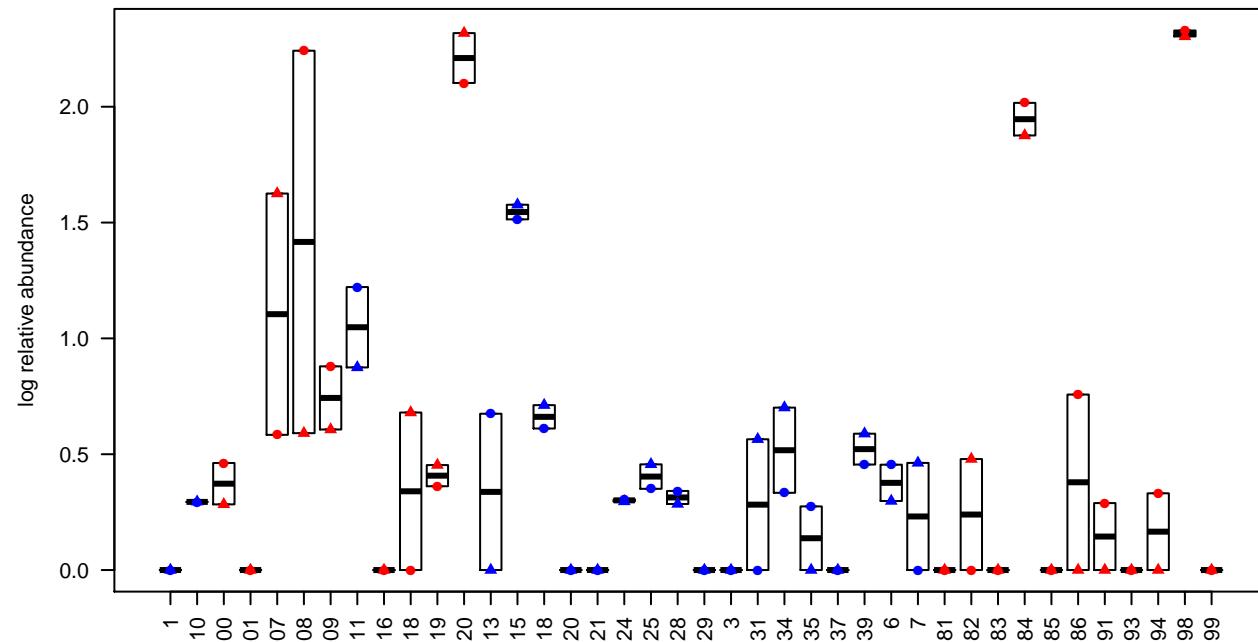
rural vs. urban time 2



time 1 vs. time 2



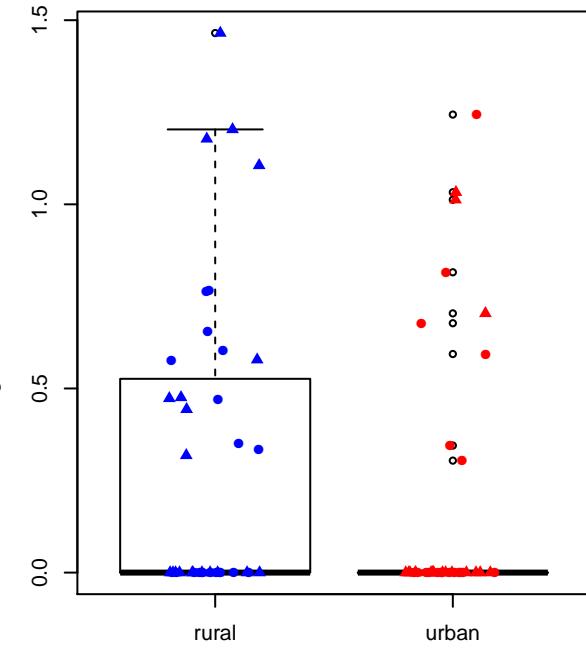
subject ID



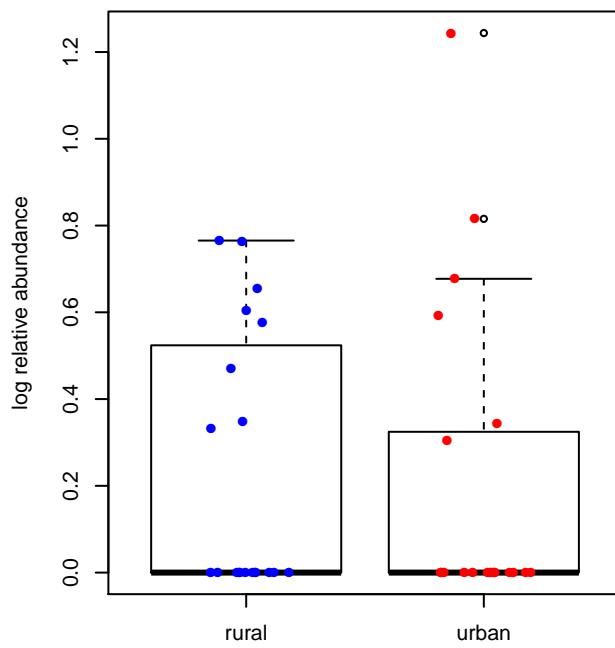
16S OTU: OTU758

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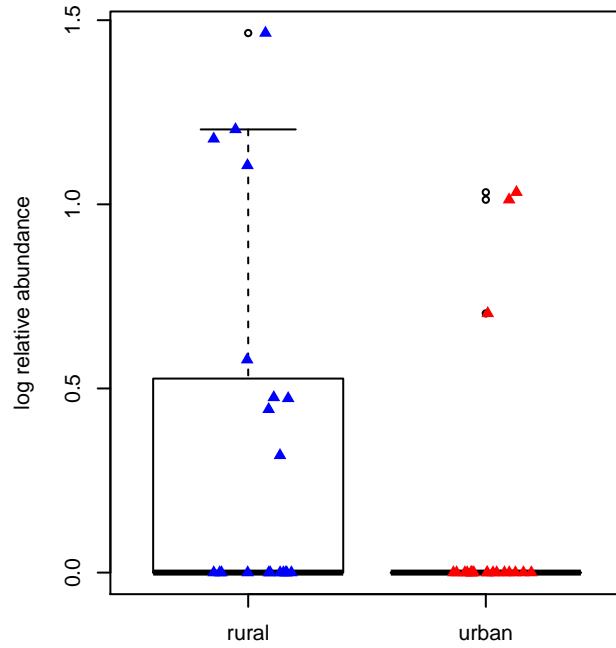
rural vs. urban both timepoints



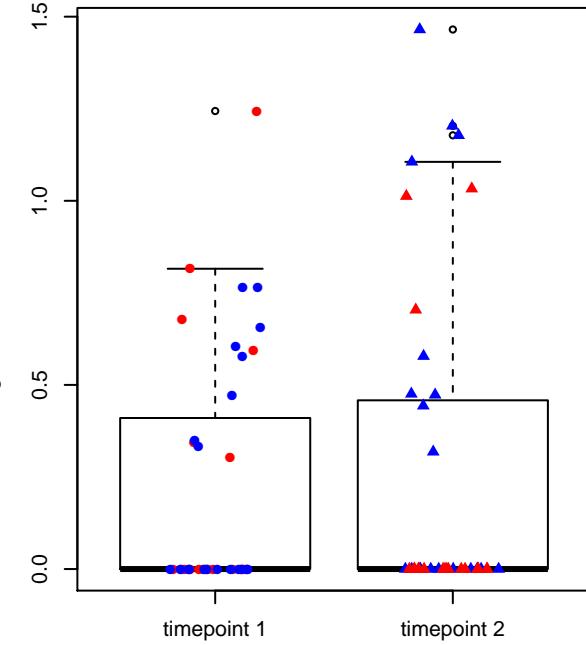
rural vs. urban time 1



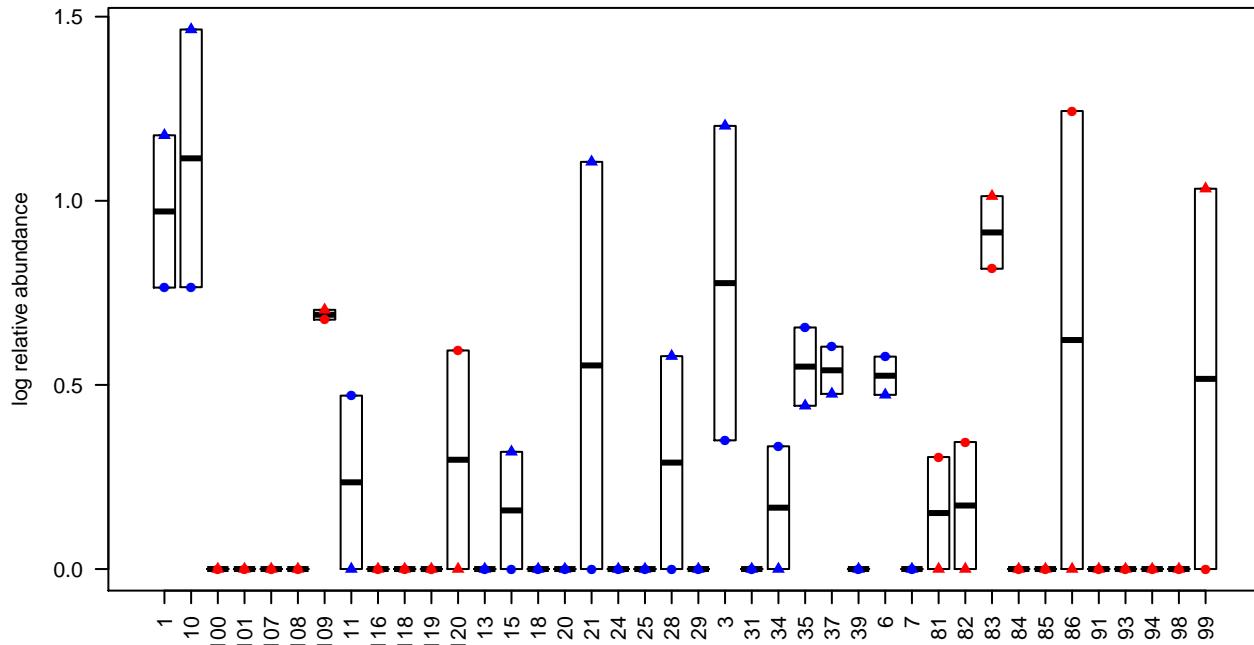
rural vs. urban time 2



time 1 vs. time 2



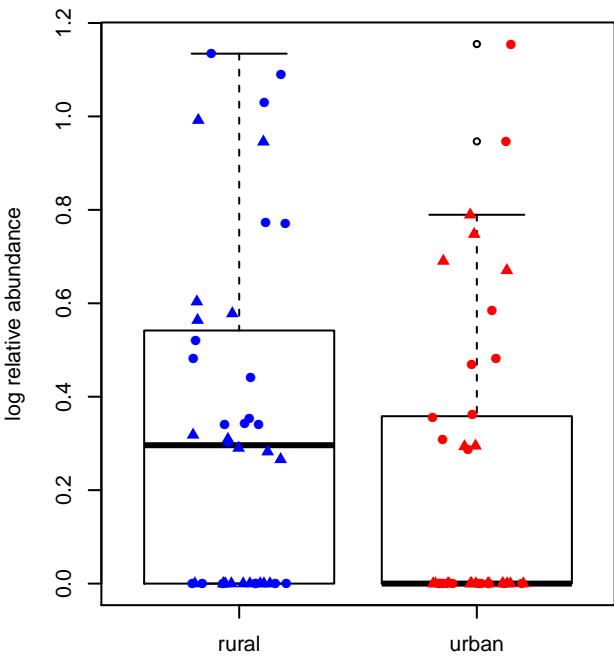
subject ID



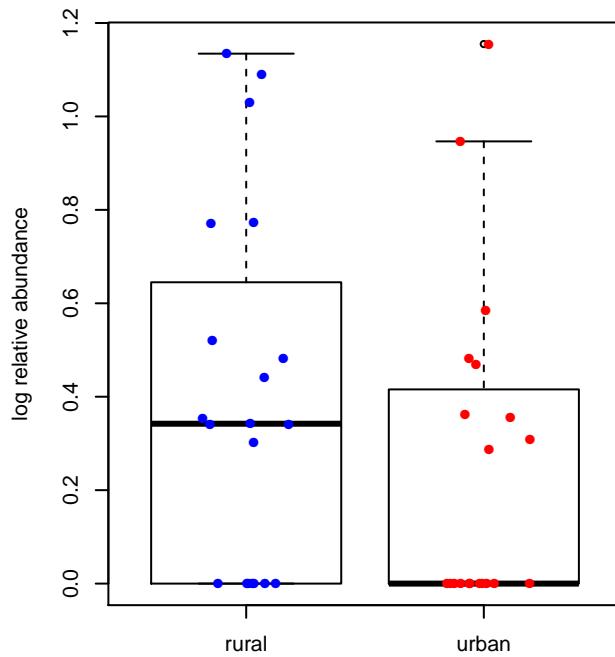
16S OTU: OTU789

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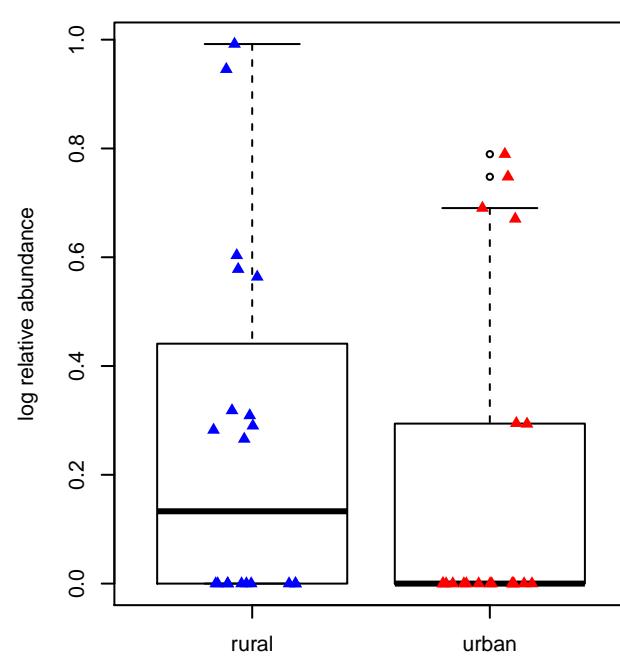
rural vs. urban both timepoints



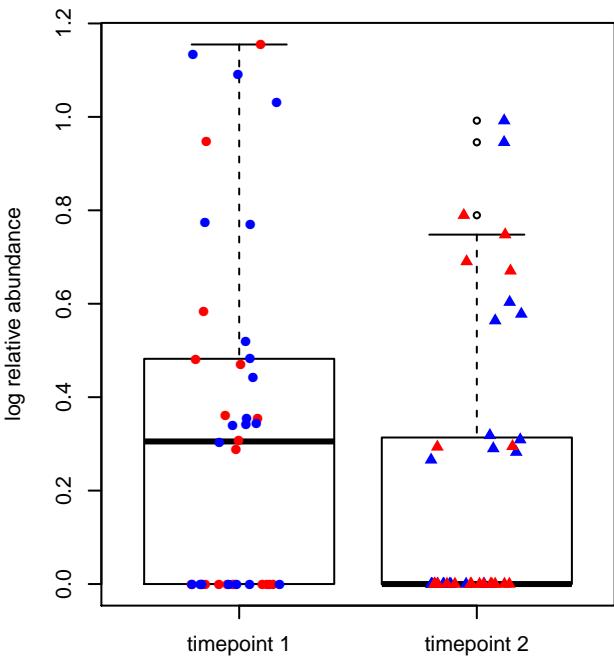
rural vs. urban time 1



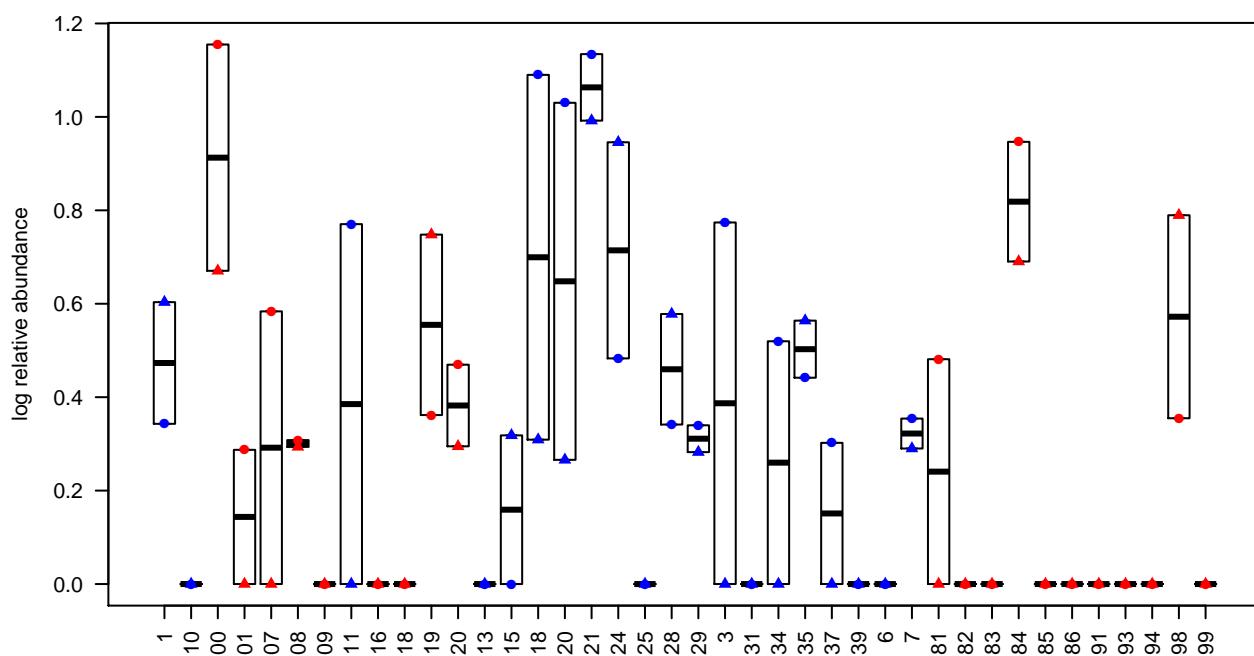
rual vs. urban time 2



time 1 vs. time 2

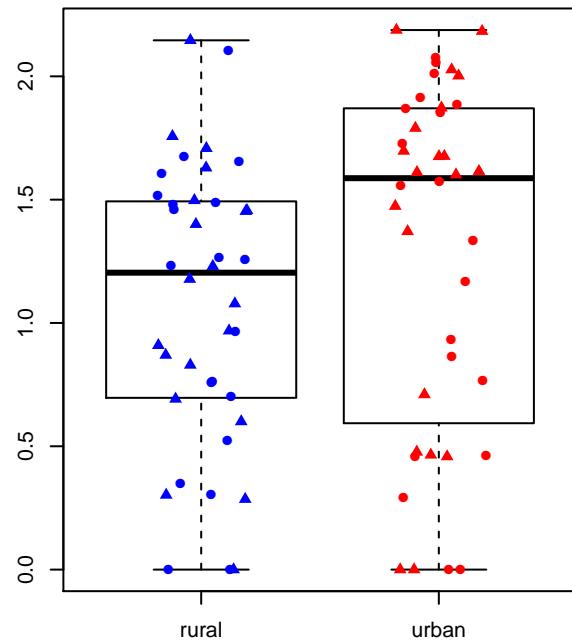


subject ID

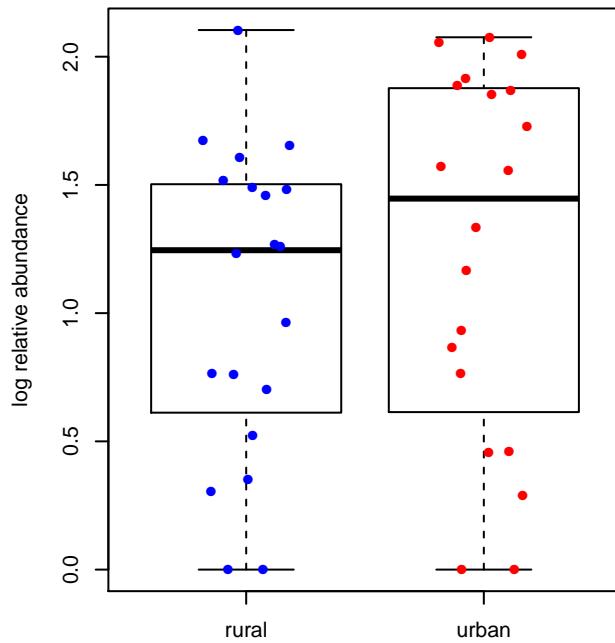


16S OTU: OTU166
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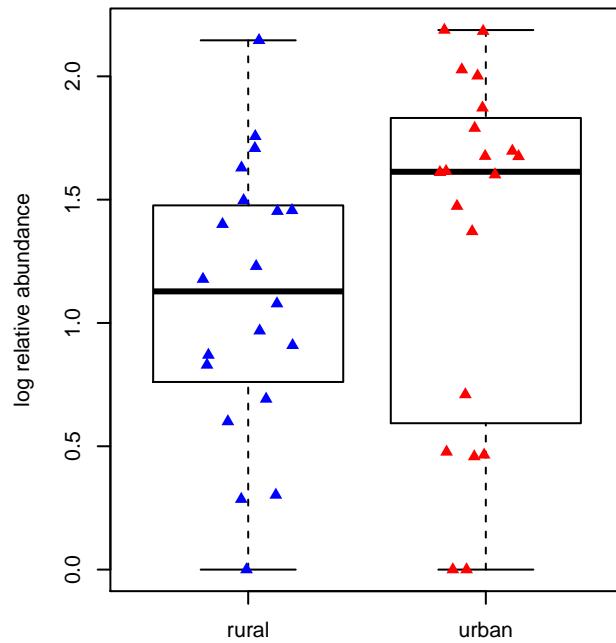
rural vs. urban both timepoints



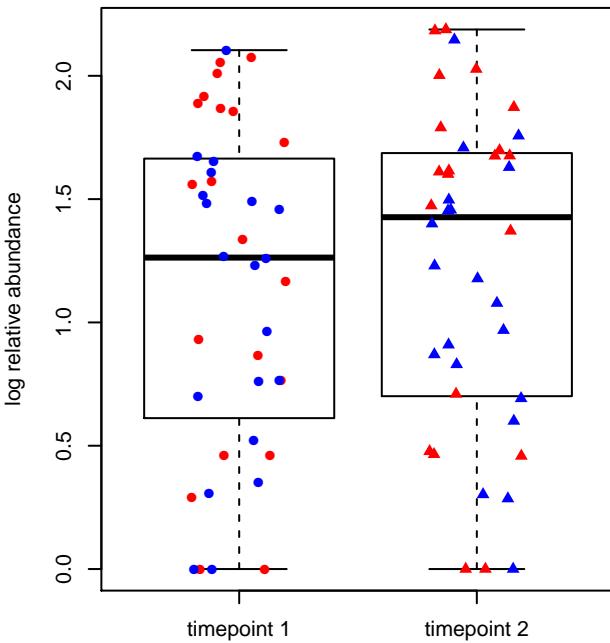
rural vs. urban time 1



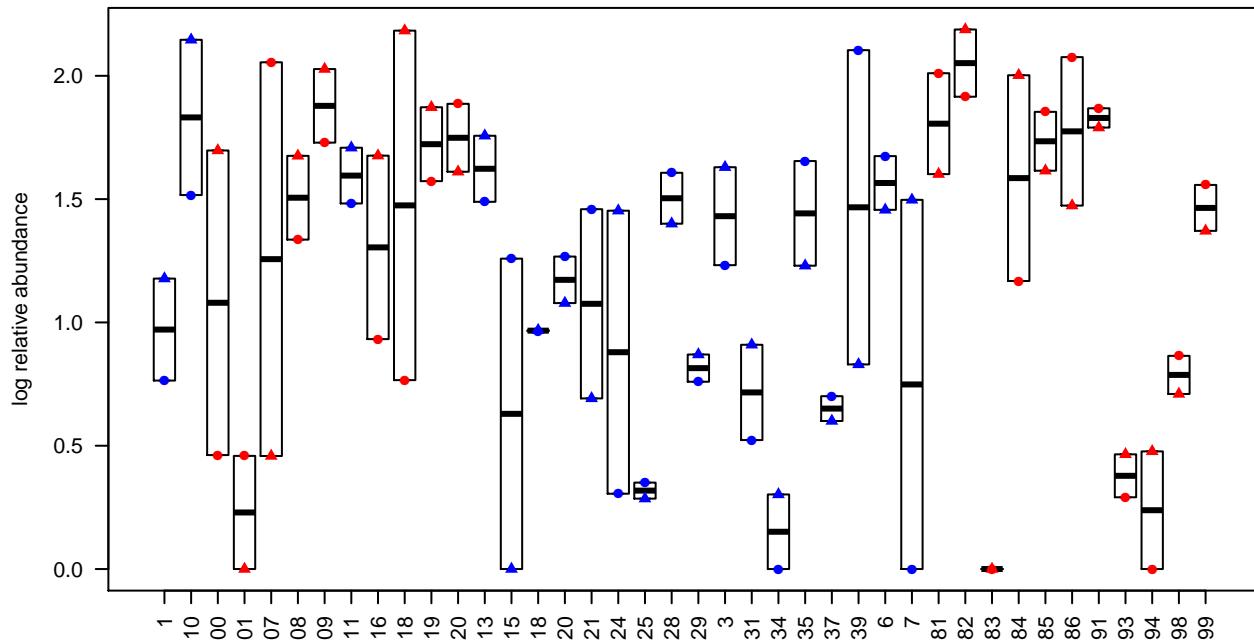
rural vs. urban time 2



time 1 vs. time 2

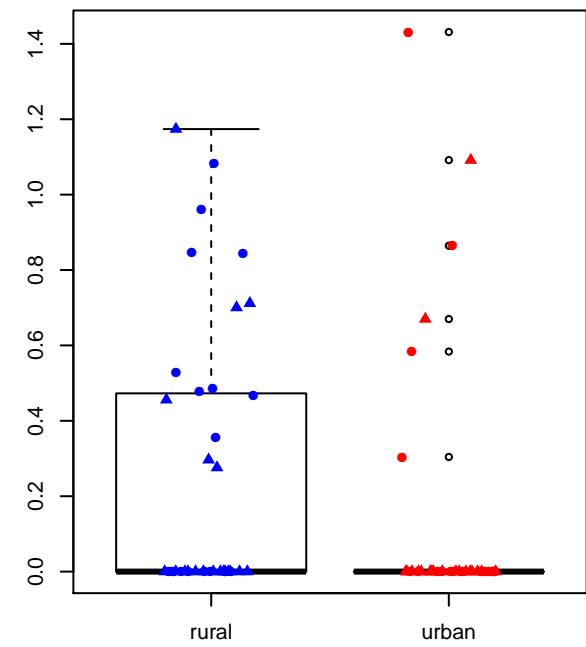


subject ID

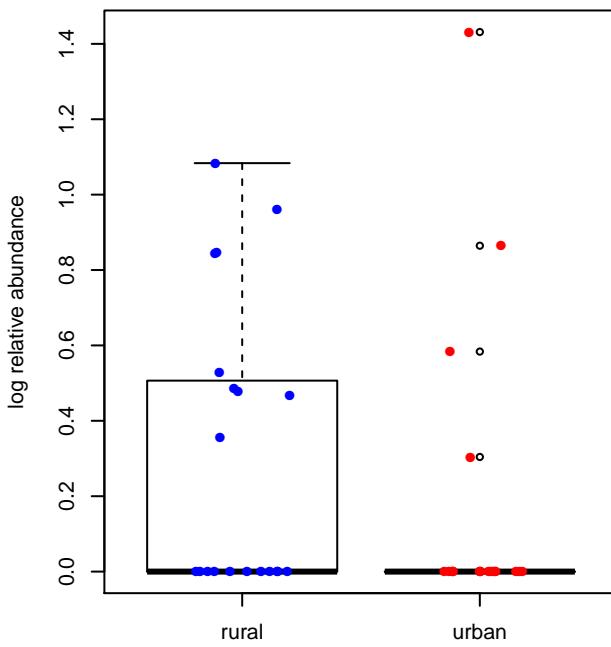


16S OTU: OTU813
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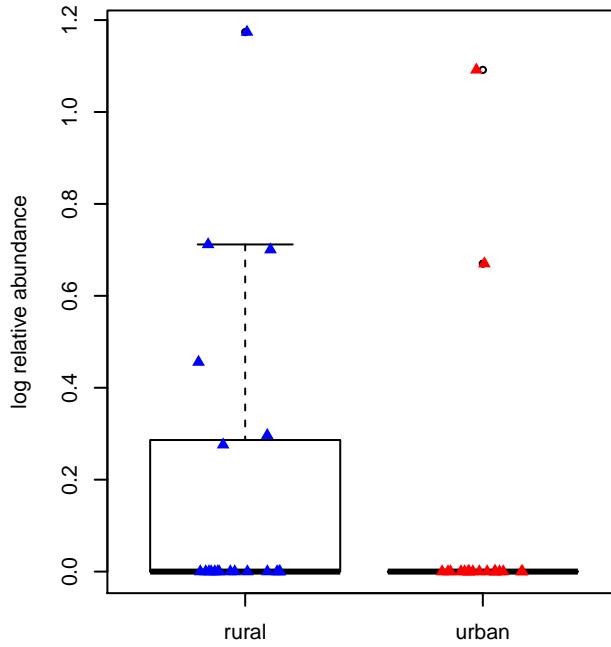
rural vs. urban both timepoints



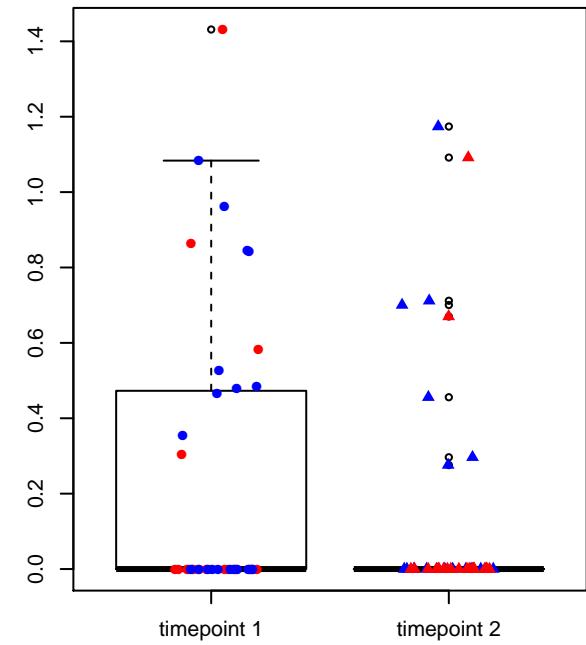
rural vs. urban time 1



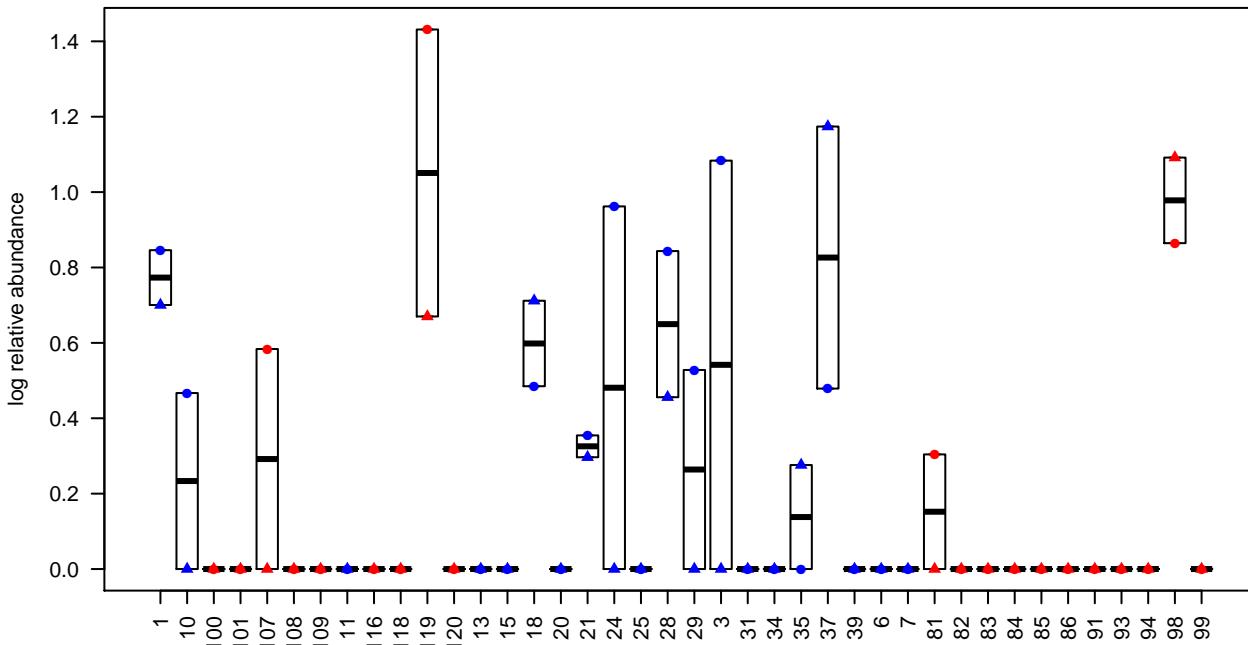
rural vs. urban time 2



time 1 vs. time 2



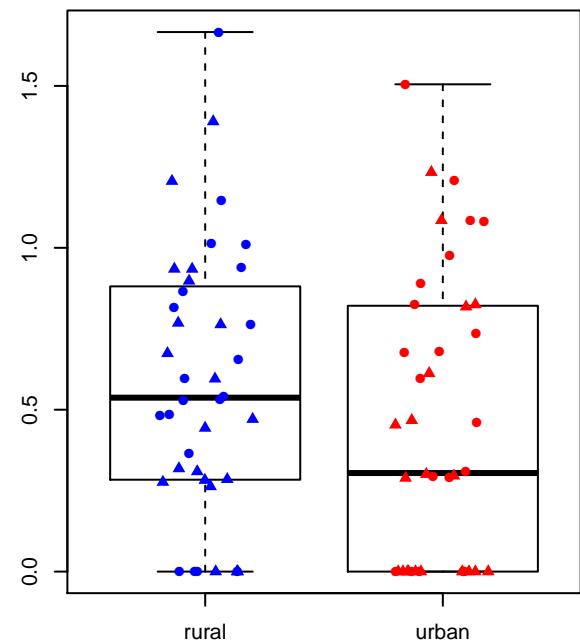
subject ID



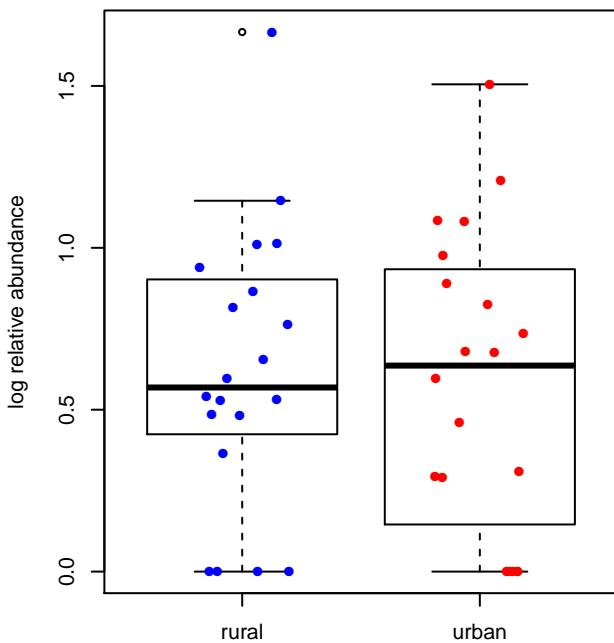
16S OTU: OTU591

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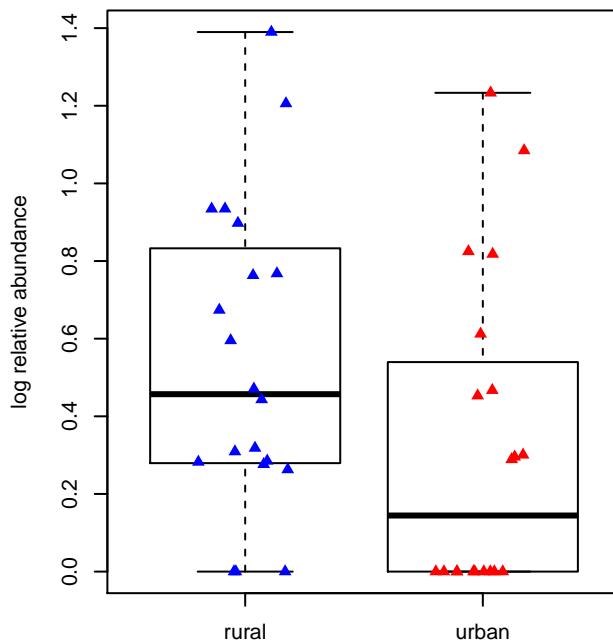
rural vs. urban both timepoints



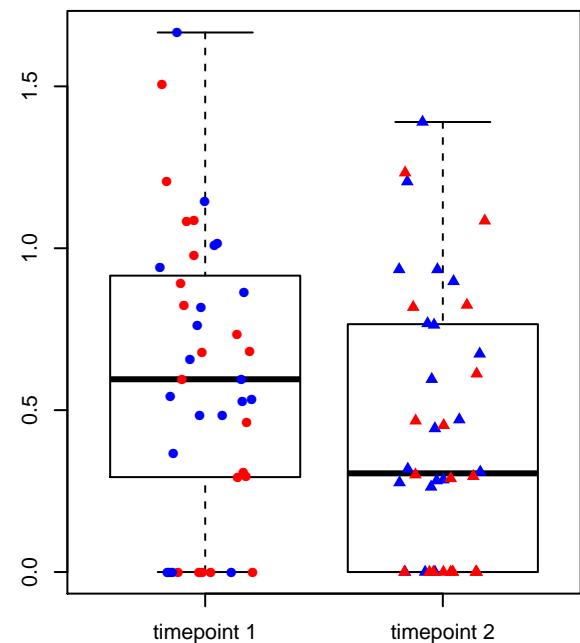
rural vs. urban time 1



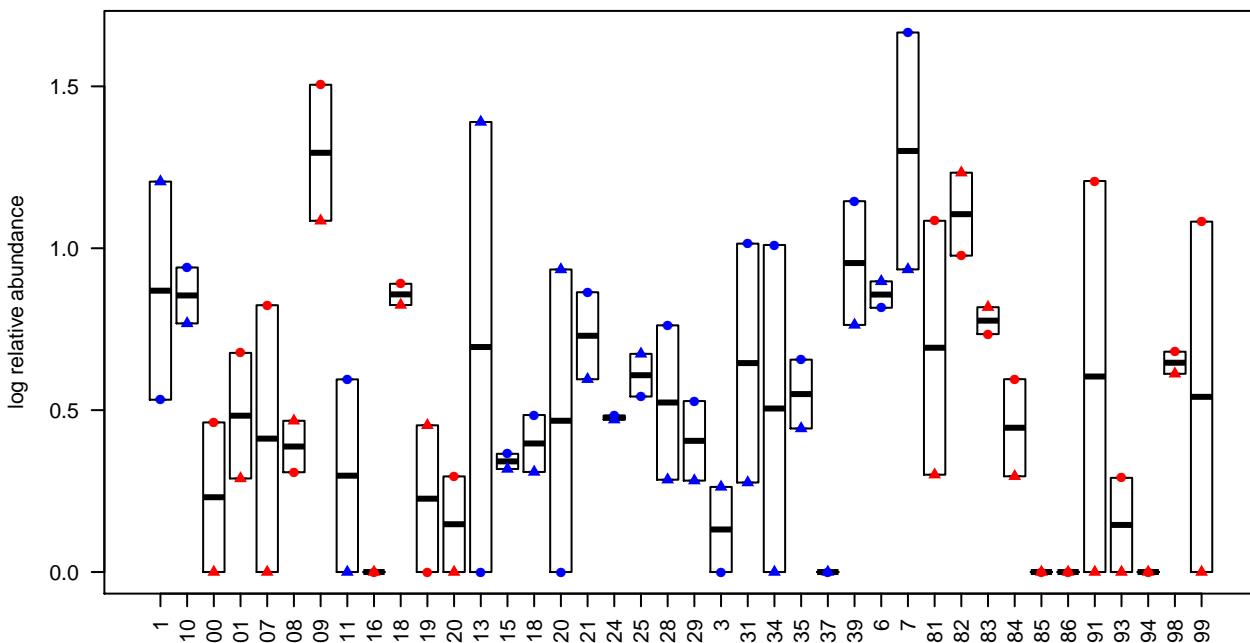
rural vs. urban time 2



time 1 vs. time 2



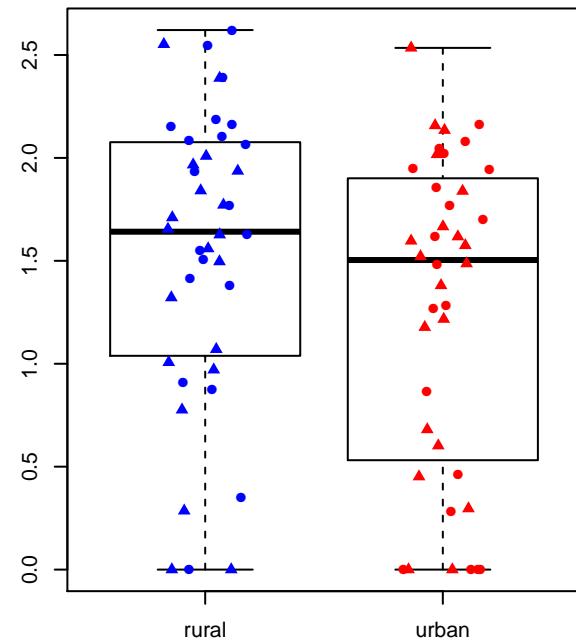
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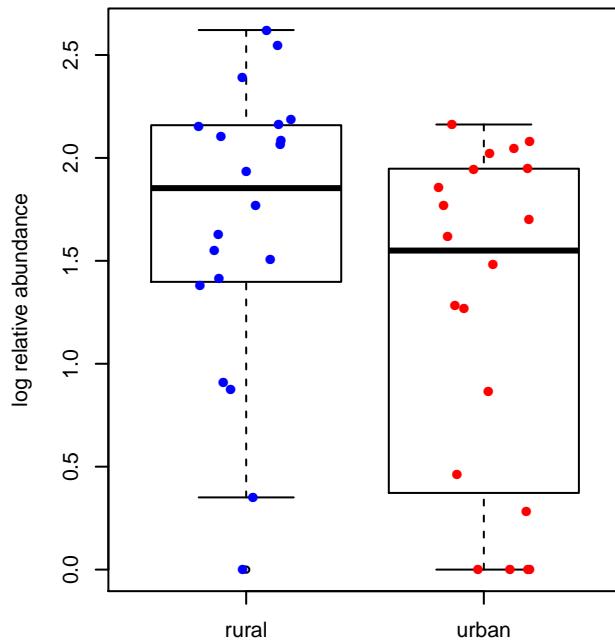
16S OTU: OTU100

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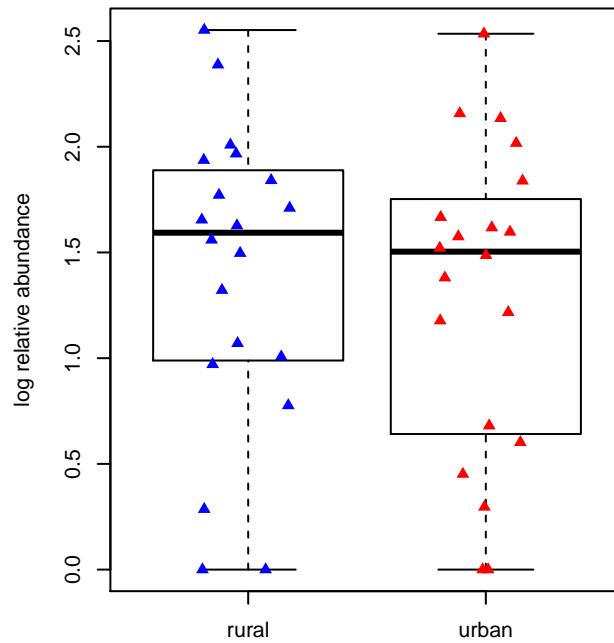
rural vs. urban both timepoints



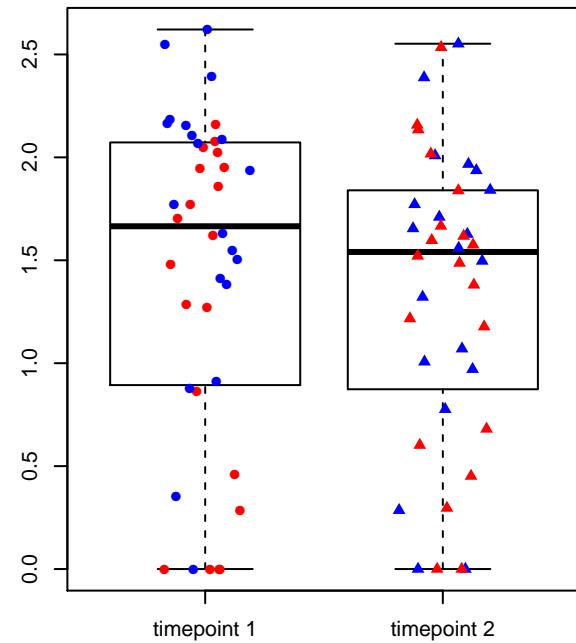
rural vs. urban time 1



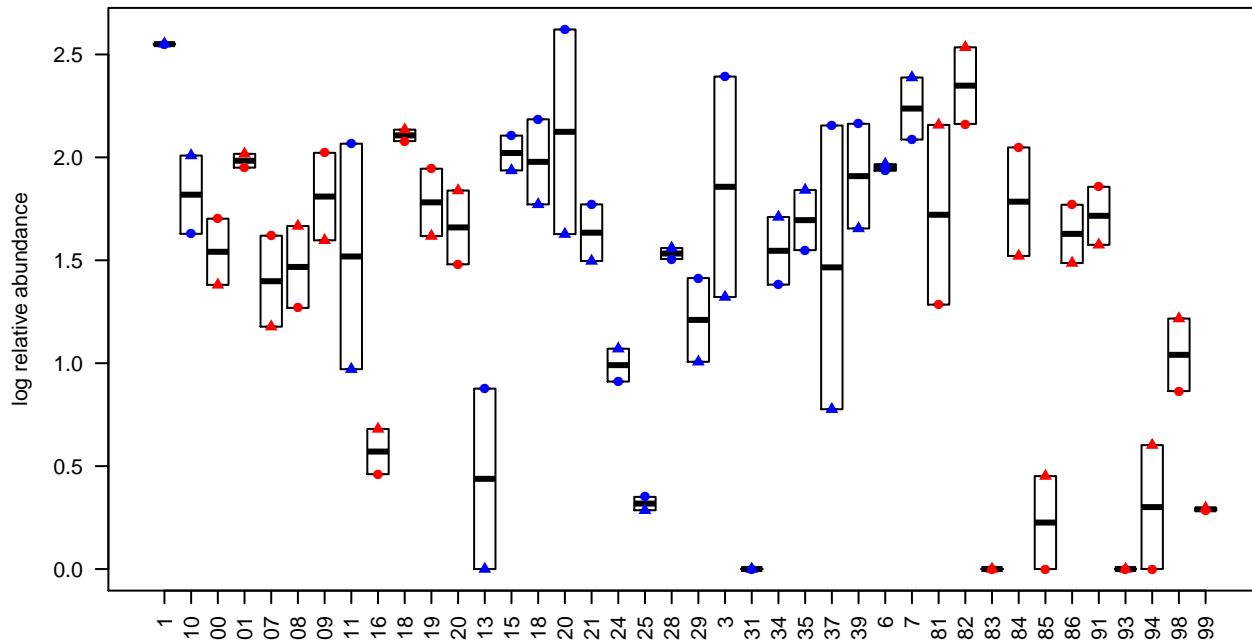
rural vs. urban time 2



time 1 vs. time 2



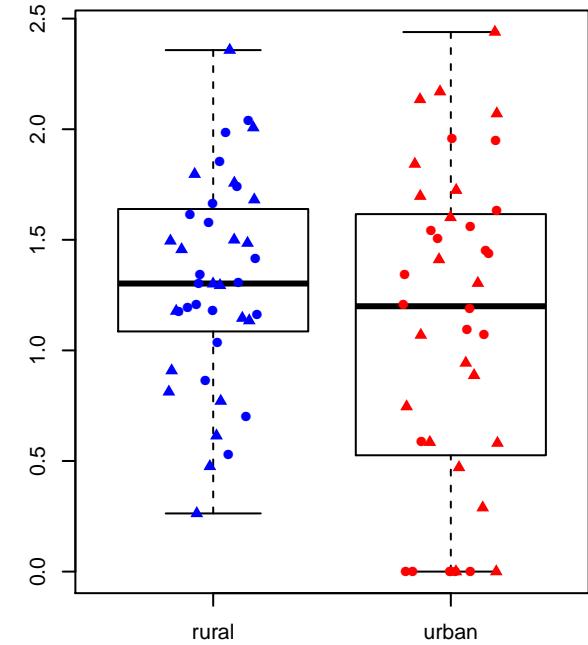
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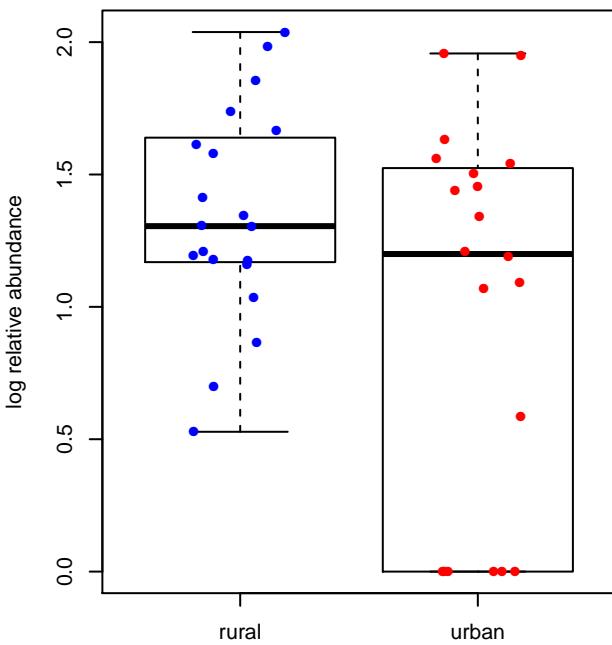
16S OTU: OTU164

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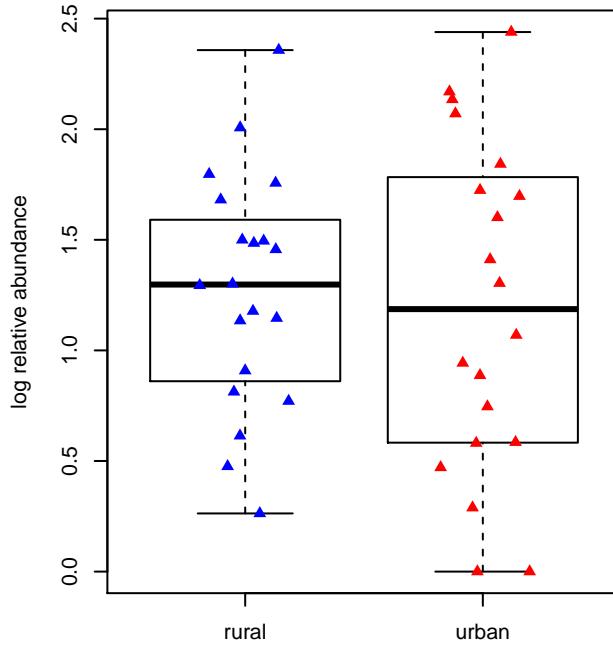
rural vs. urban both timepoints



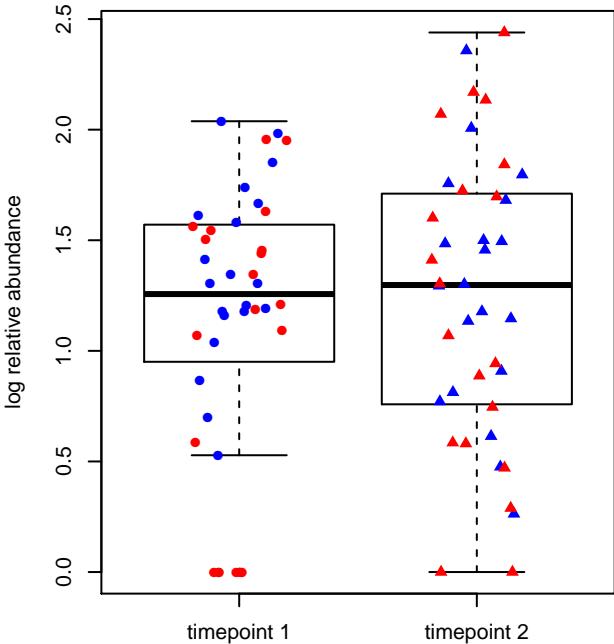
rural vs. urban time 1



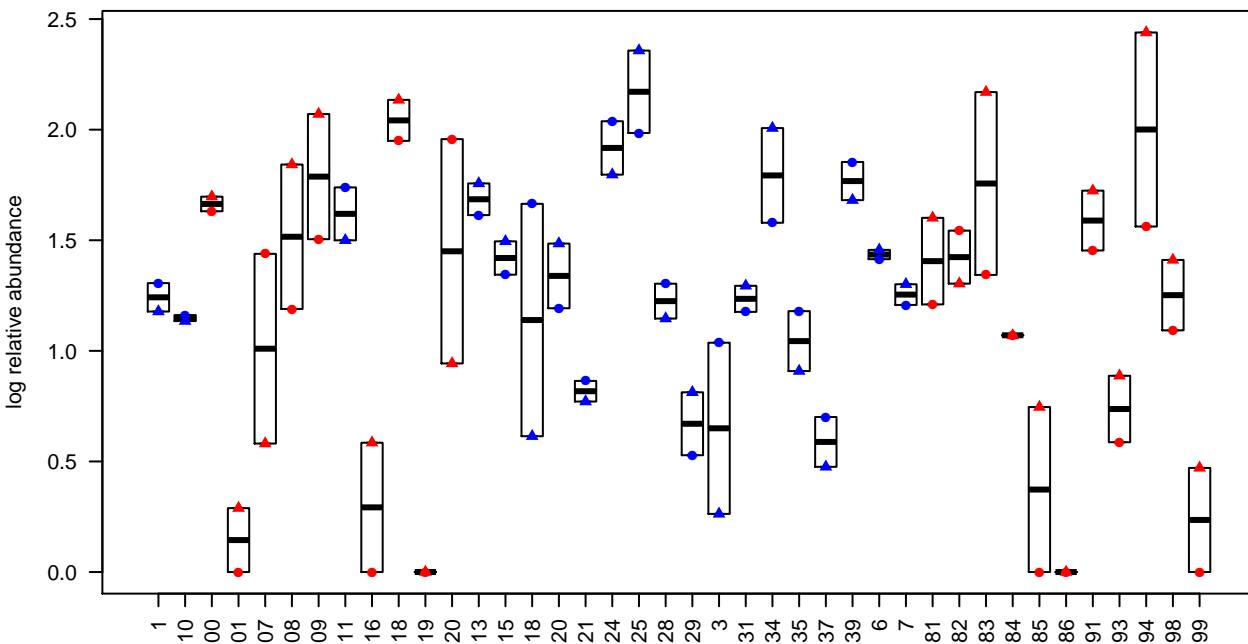
rural vs. urban time 2



time 1 vs. time 2



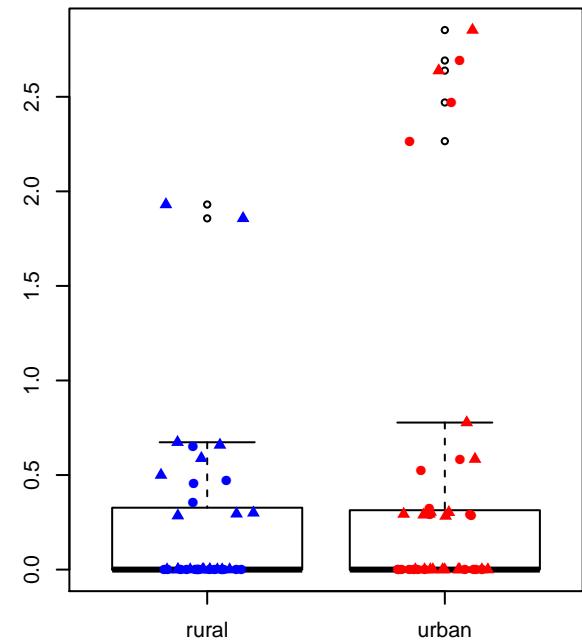
subject ID



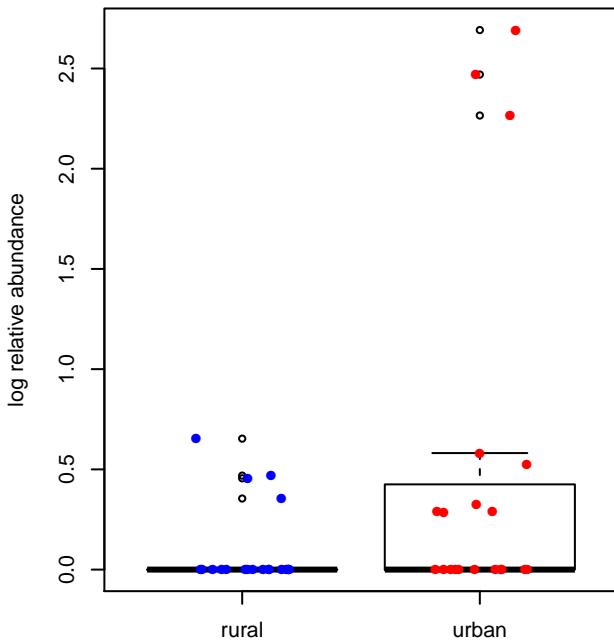
16S OTU: OTU190

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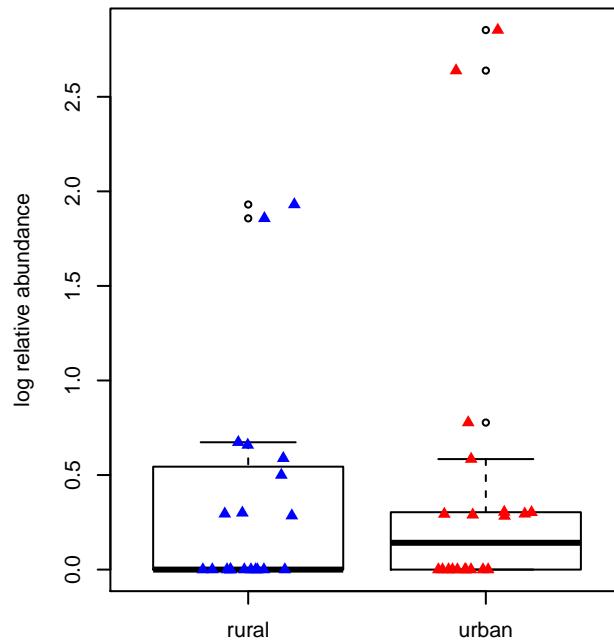
rural vs. urban both timepoints



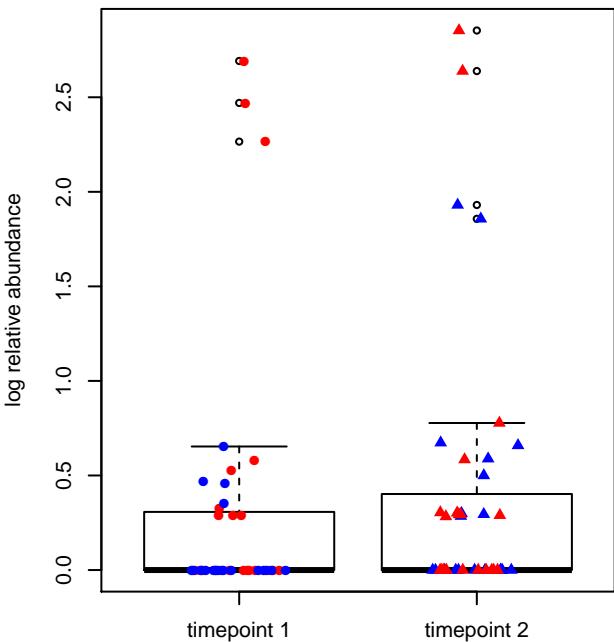
rural vs. urban time 1



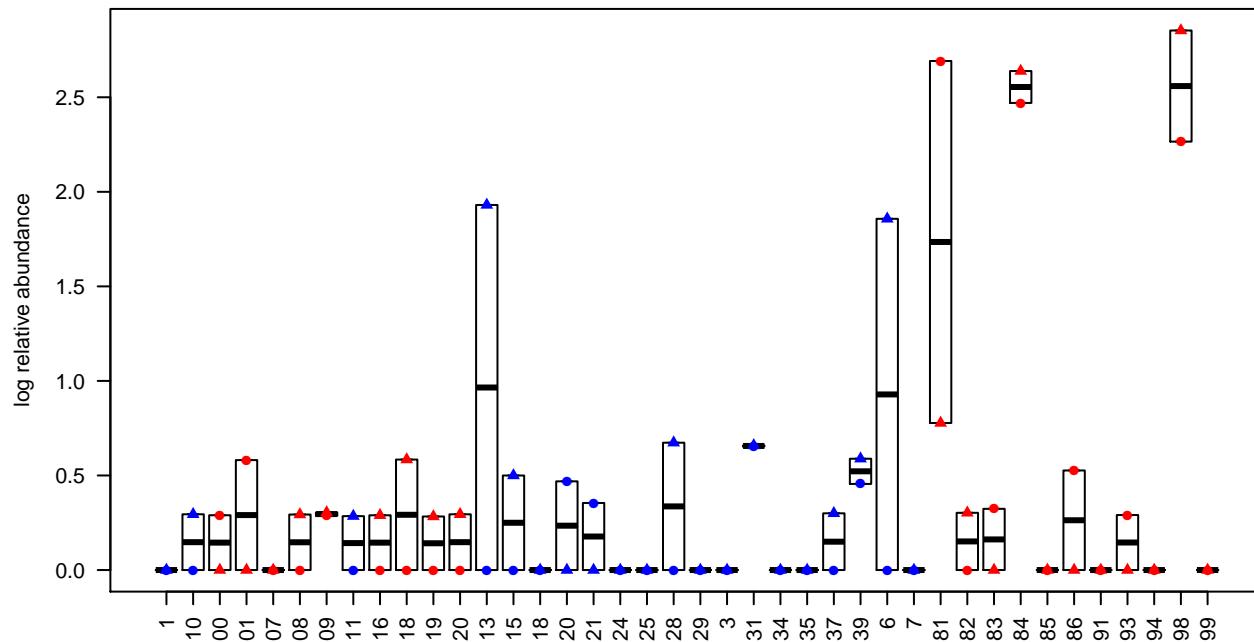
rural vs. urban time 2



time 1 vs. time 2



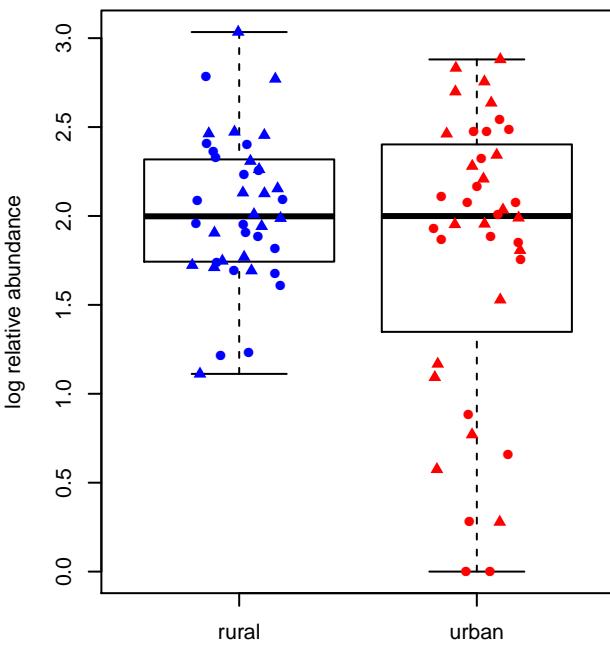
subject ID



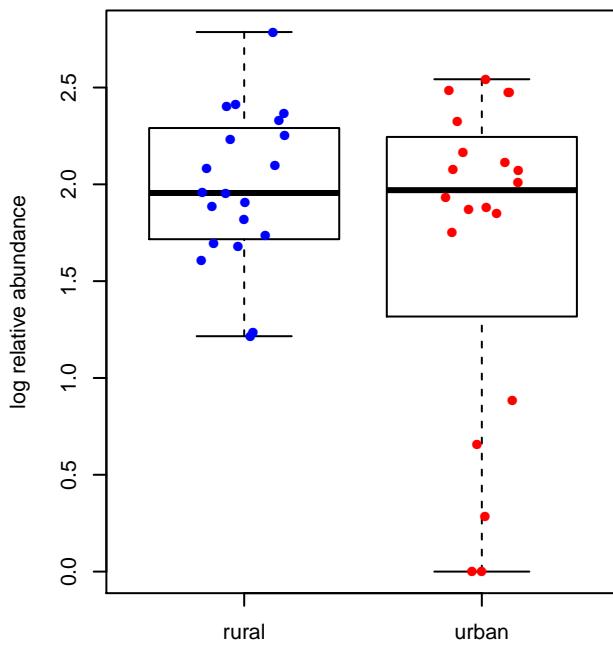
16S OTU: OTU41

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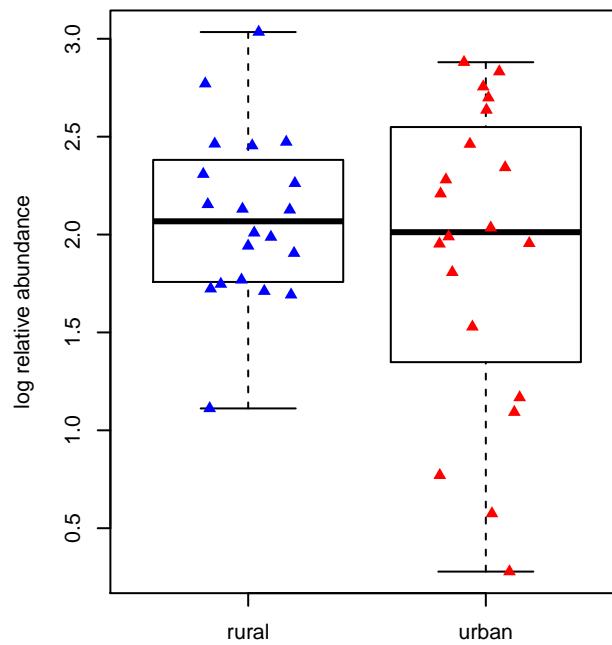
rural vs. urban both timepoints



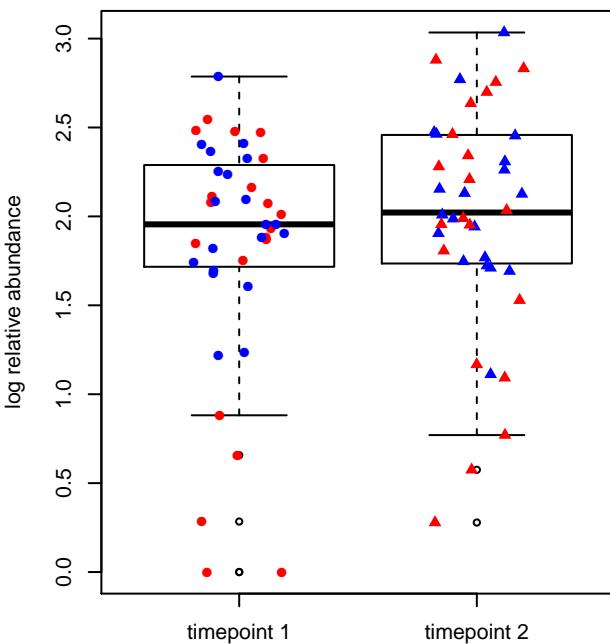
rural vs. urban time 1



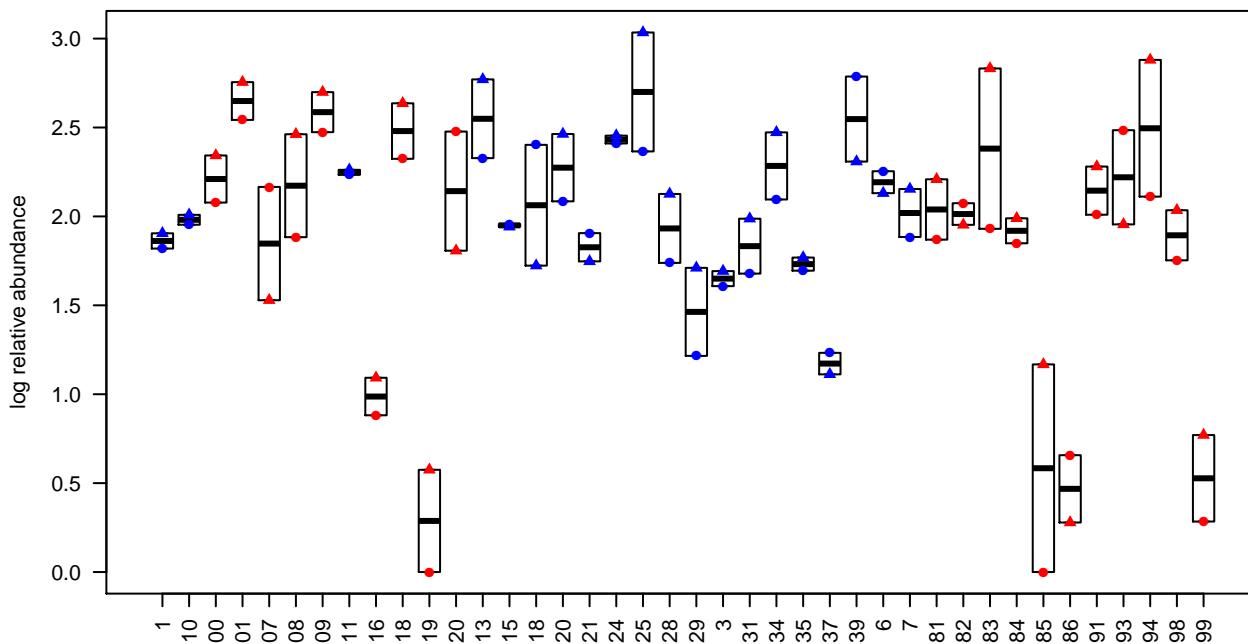
rural vs. urban time 2



time 1 vs. time 2



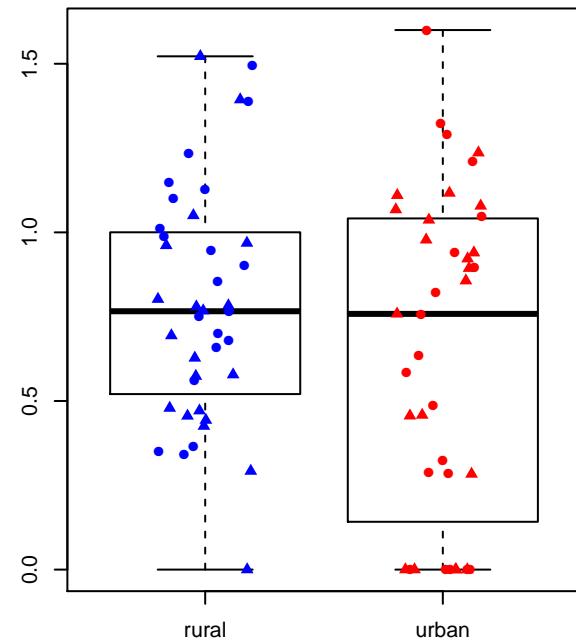
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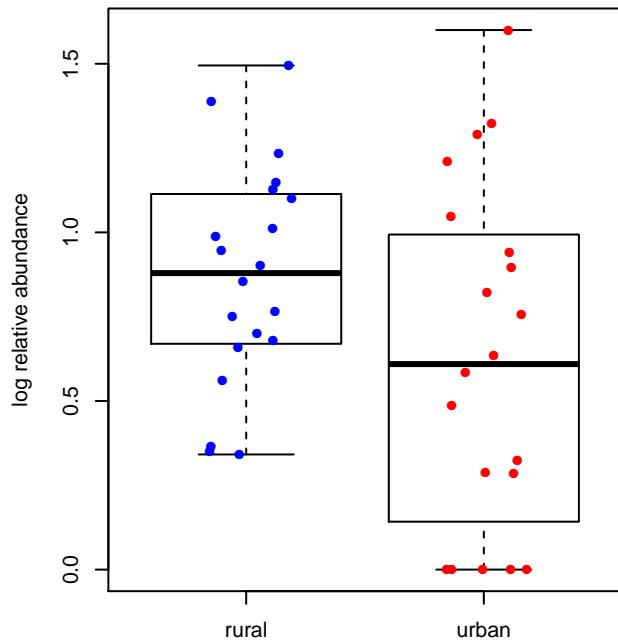
16S OTU: OTU483

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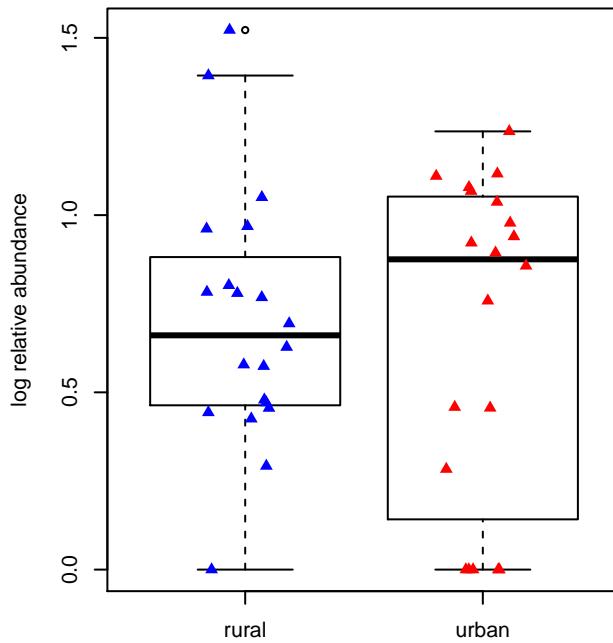
rural vs. urban both timepoints



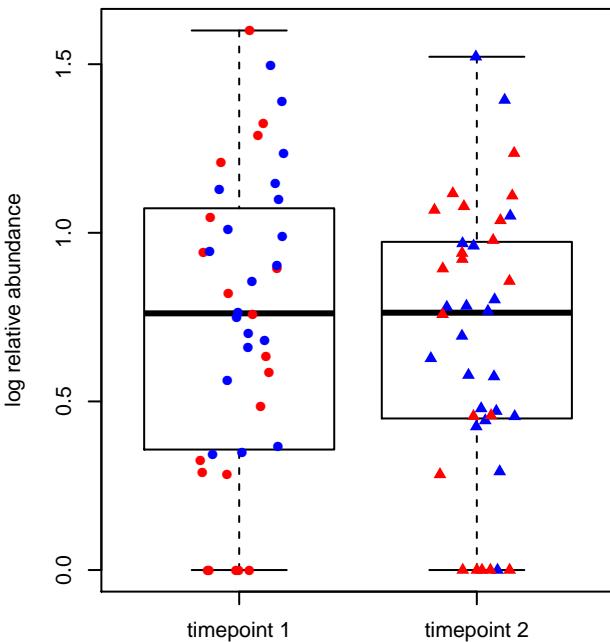
rural vs. urban time 1



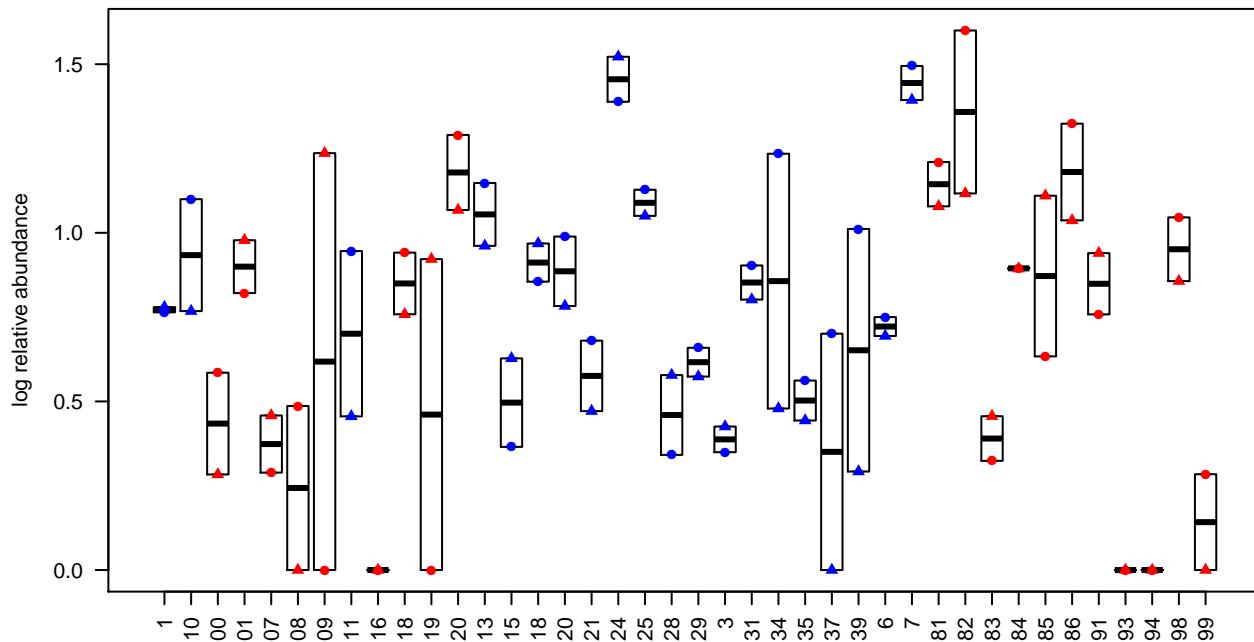
rural vs. urban time 2



time 1 vs. time 2

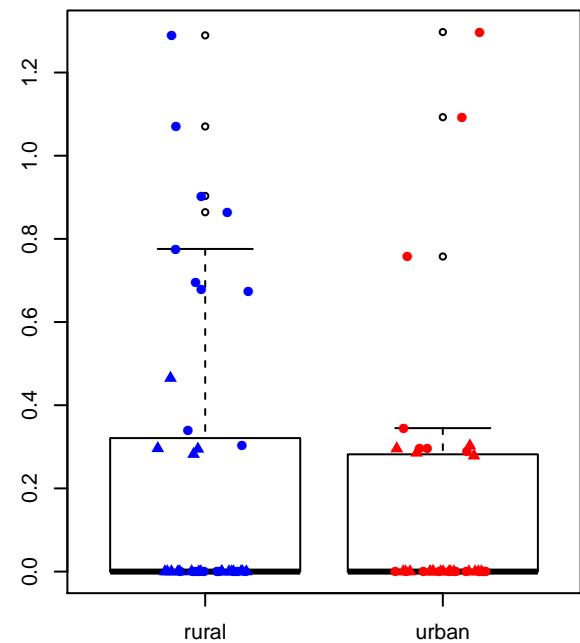


subject ID

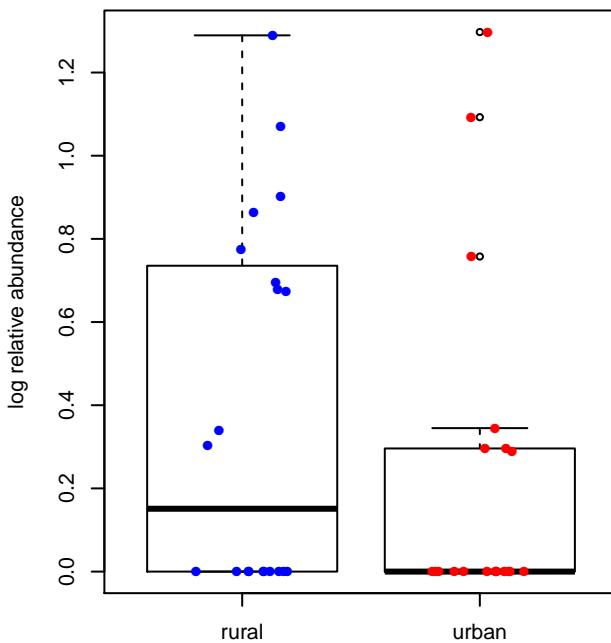


16S OTU: OTU826
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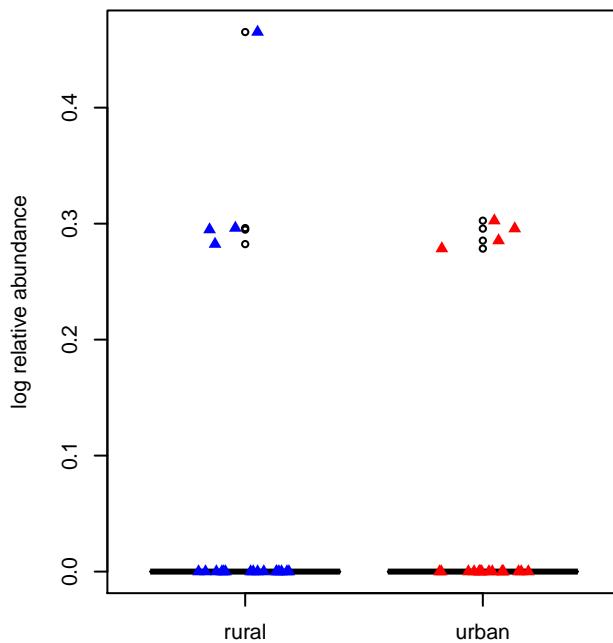
rural vs. urban both timepoints



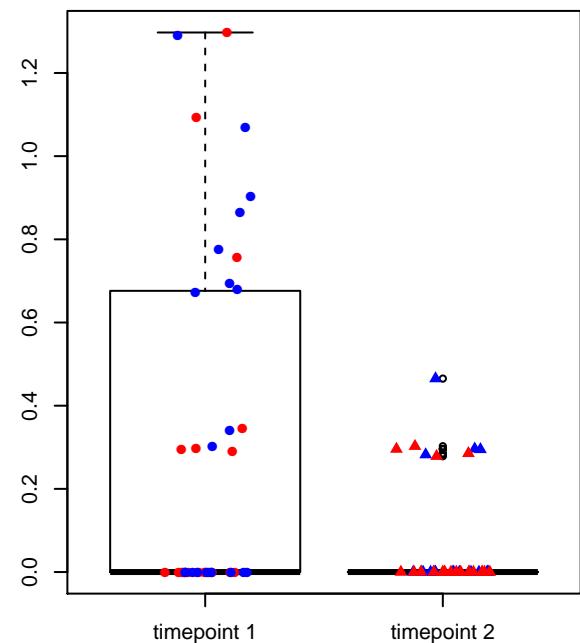
rural vs. urban time 1



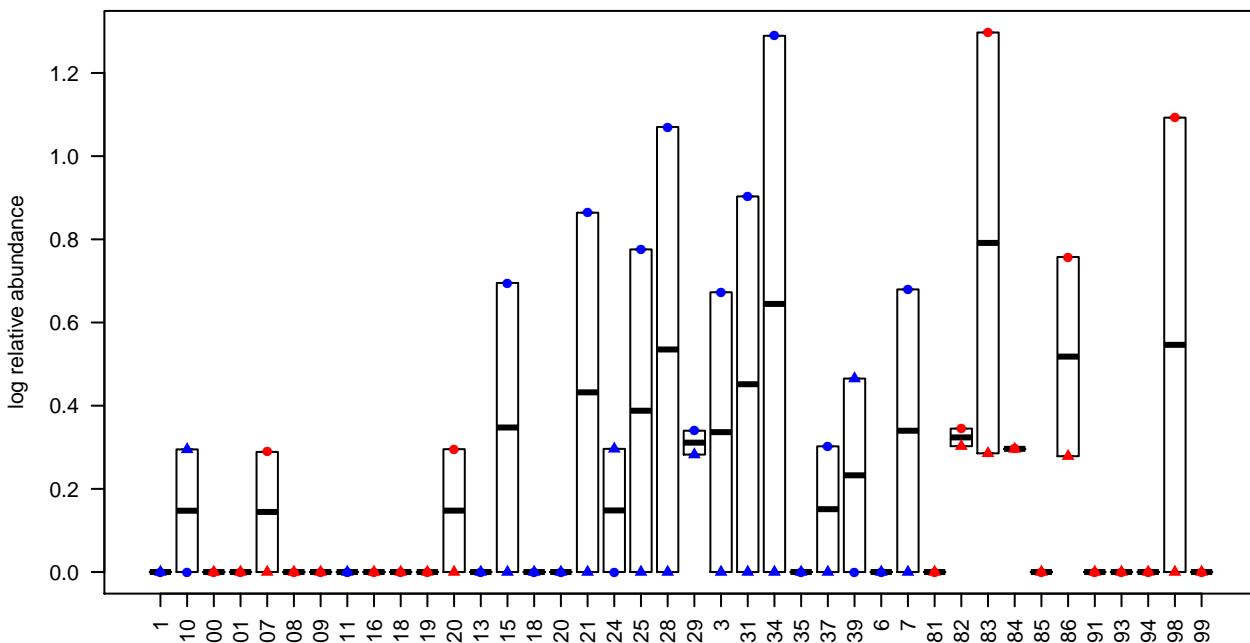
rural vs. urban time 2



time 1 vs. time 2



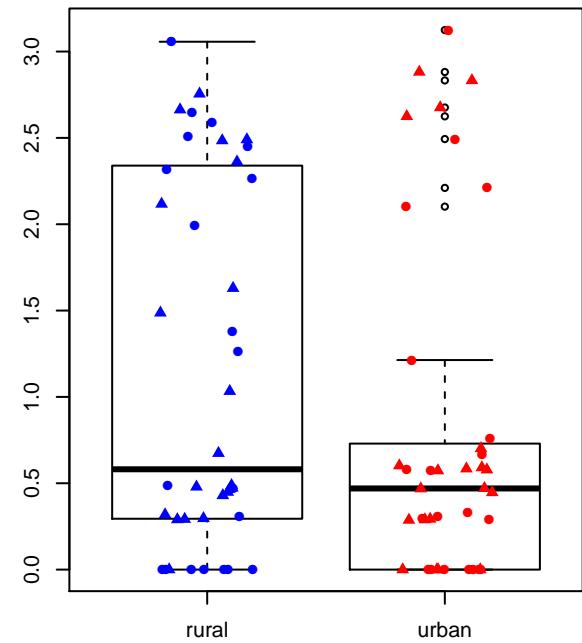
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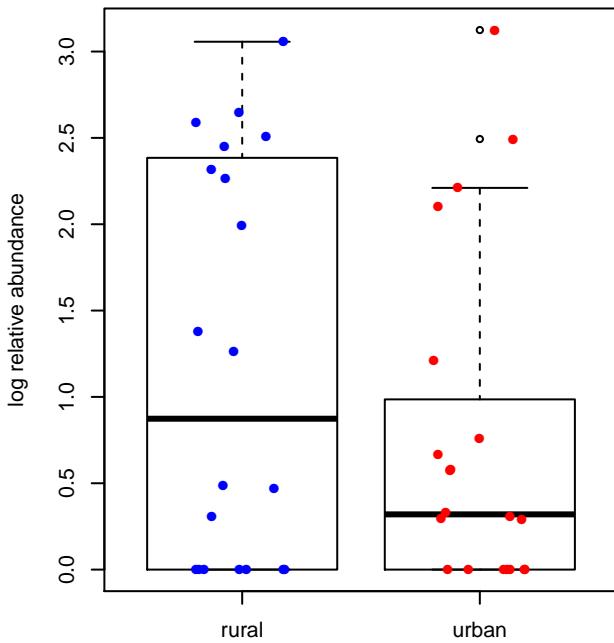
16S OTU: OTU69

pAdjRuralUrban=0.48; pAdjTime=0.887; pAdjSubject=9.25e-12

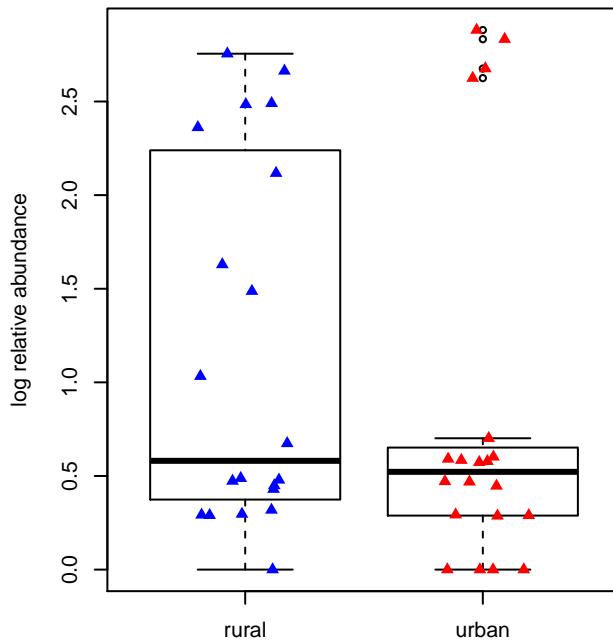
rural vs. urban both timepoints



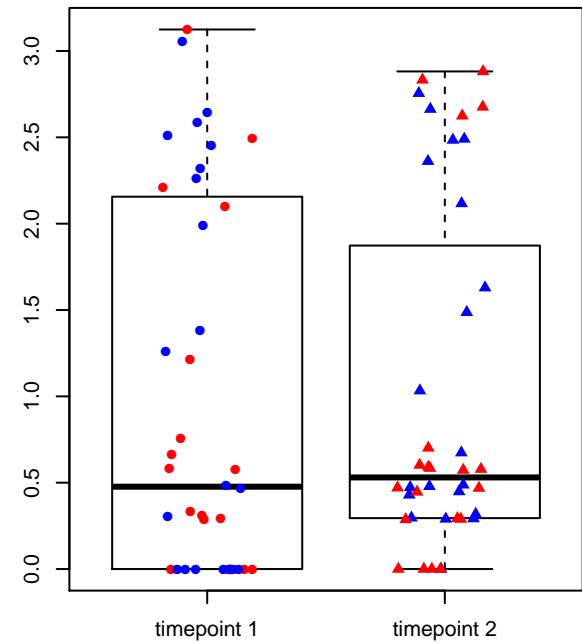
rural vs. urban time 1



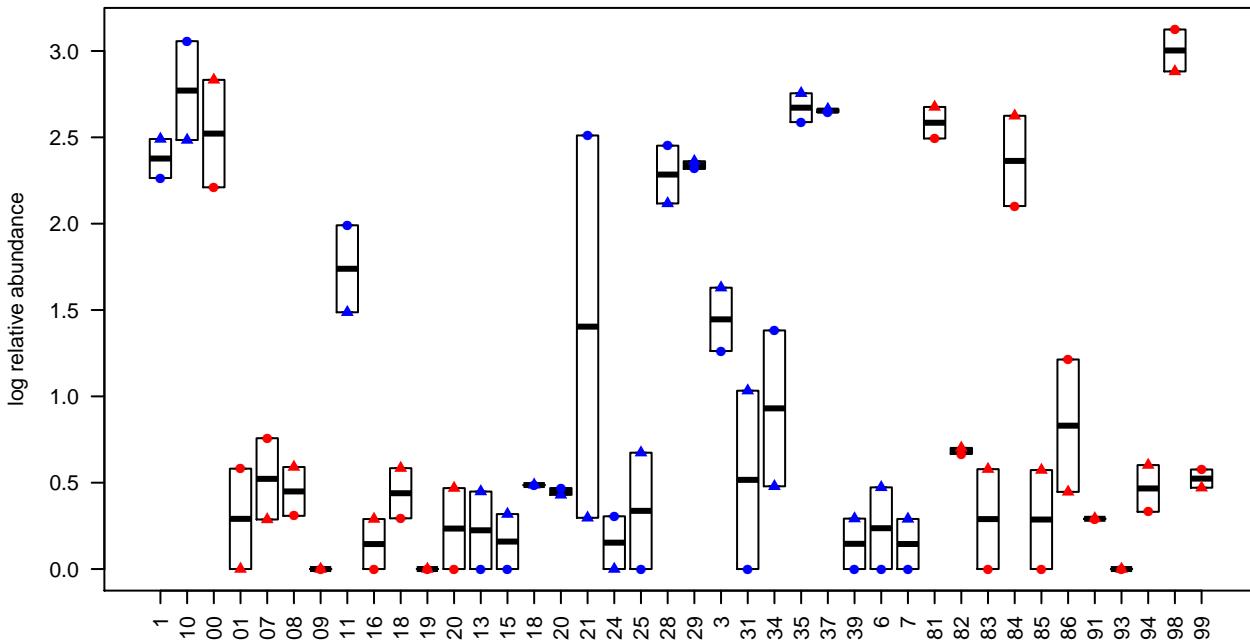
rural vs. urban time 2



time 1 vs. time 2



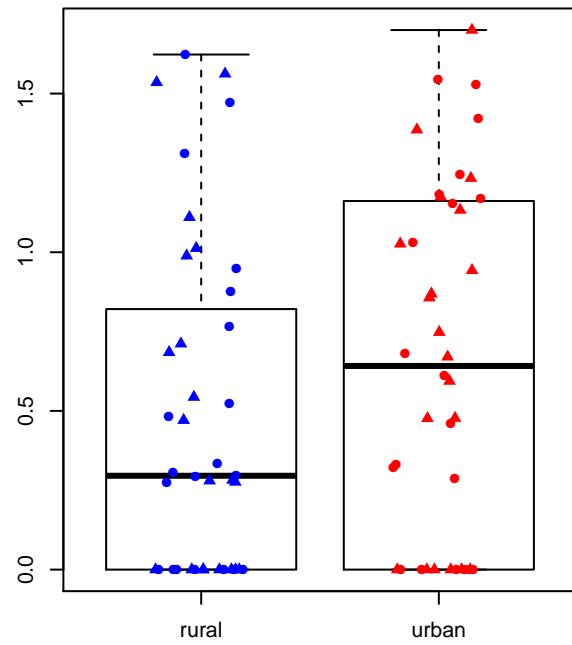
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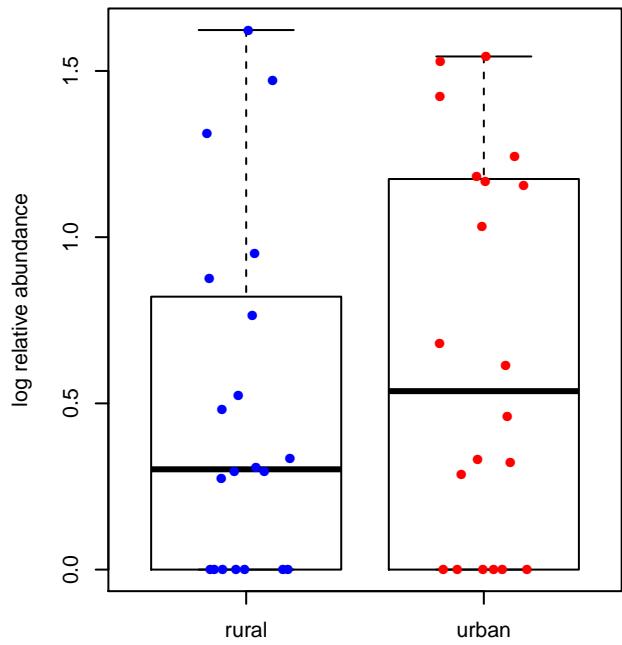
16S OTU: OTU475

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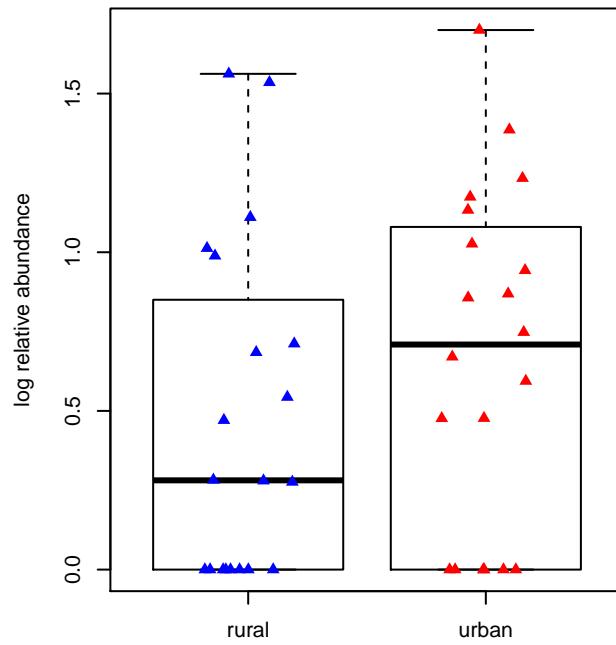
rural vs. urban both timepoints



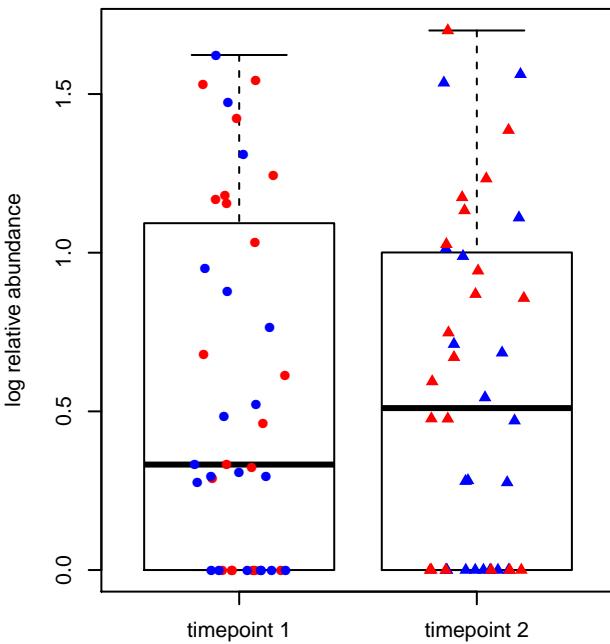
rural vs. urban time 1



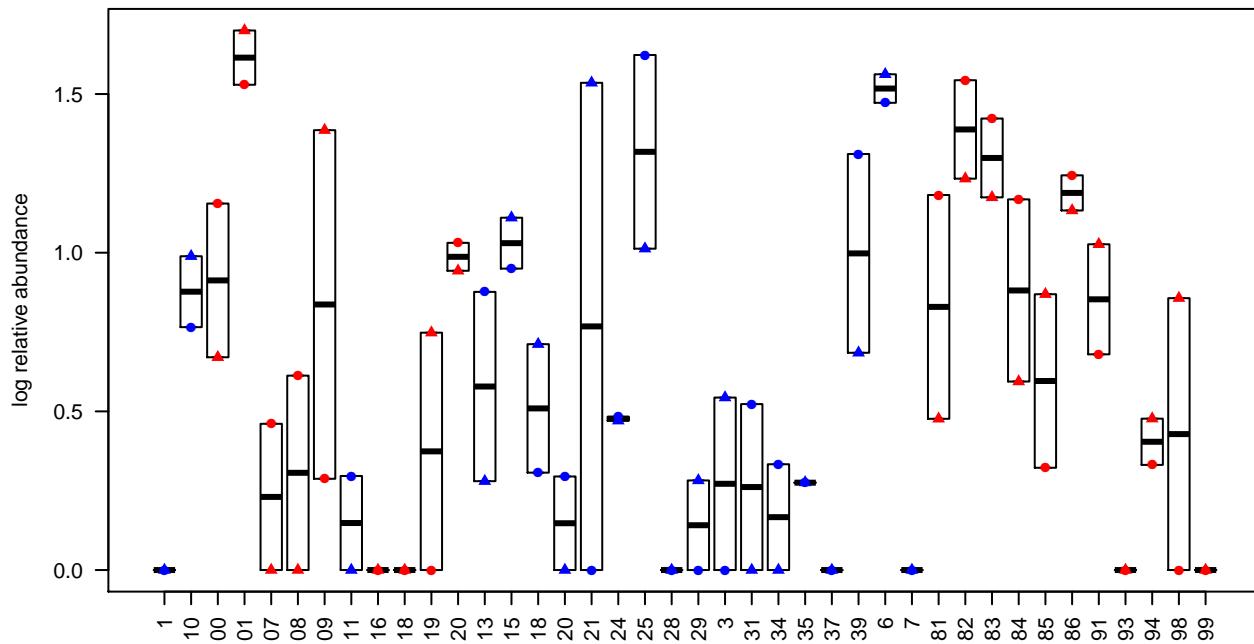
rural vs. urban time 2



time 1 vs. time 2



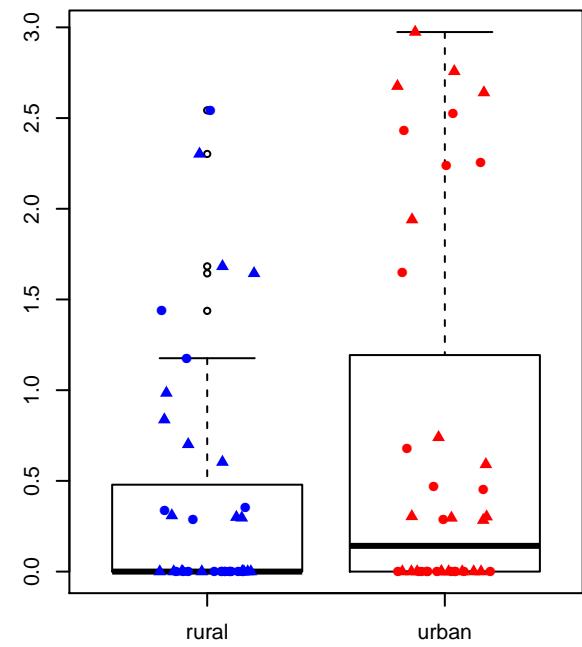
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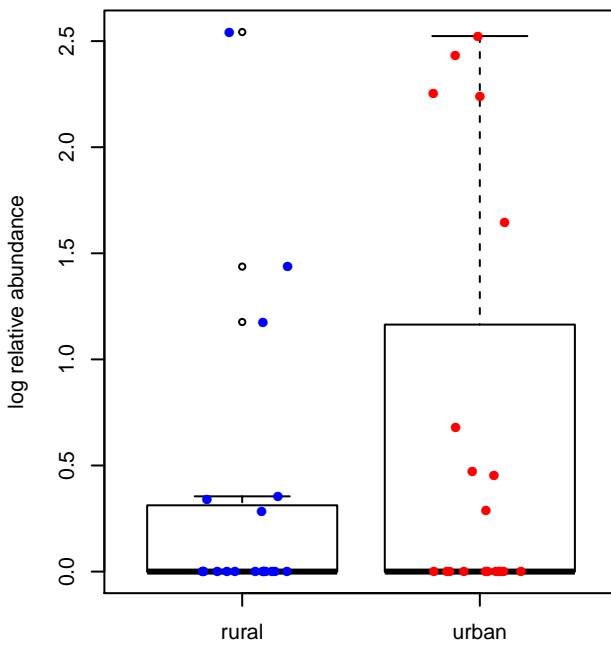
16S OTU: OTU118

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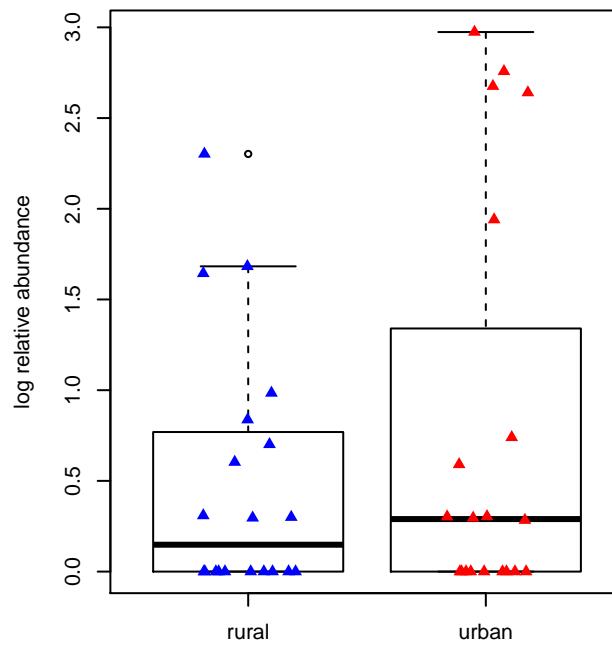
rural vs. urban both timepoints



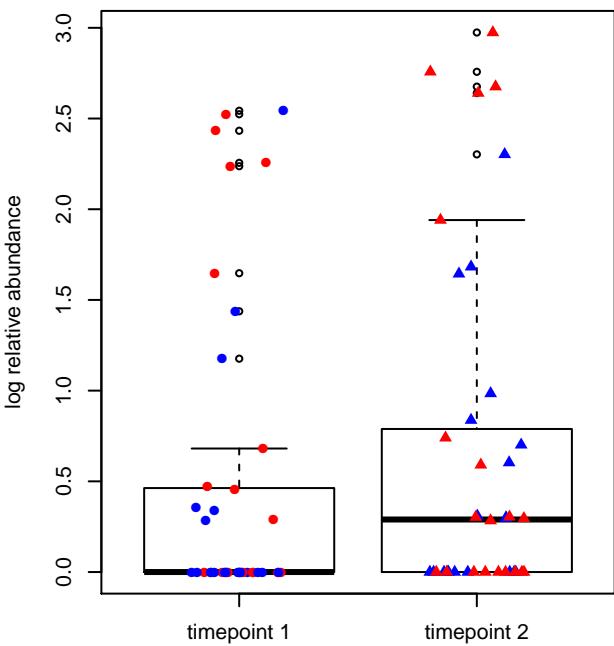
rural vs. urban time 1



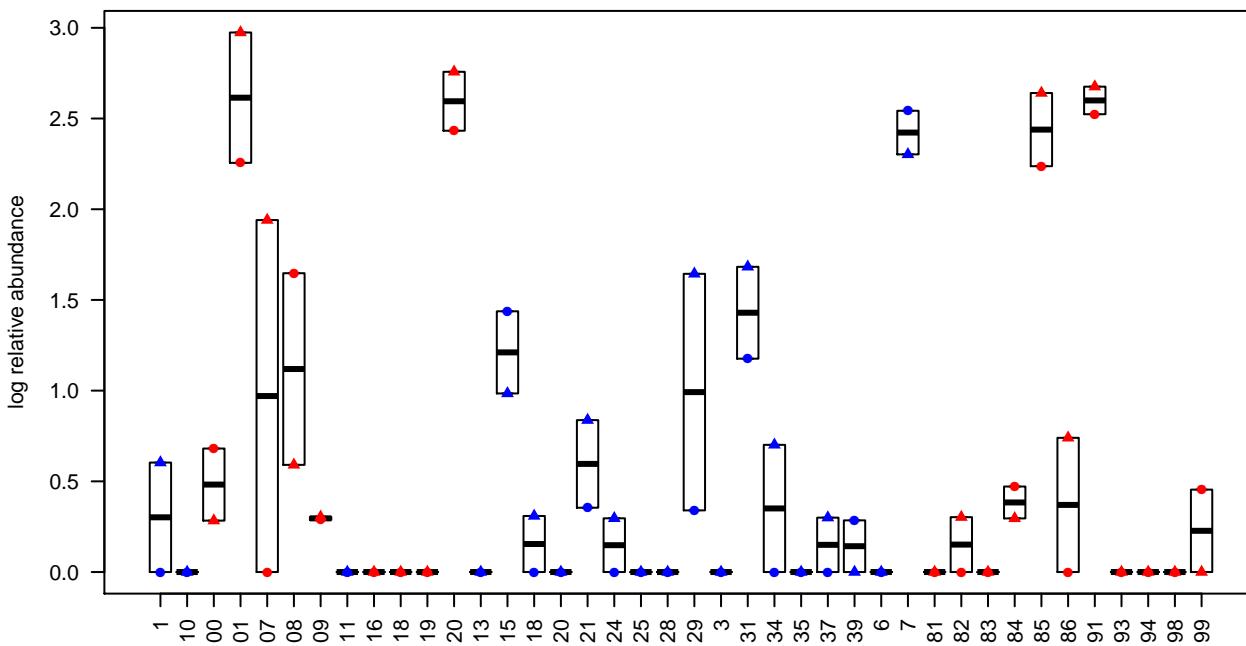
rural vs. urban time 2



time 1 vs. time 2



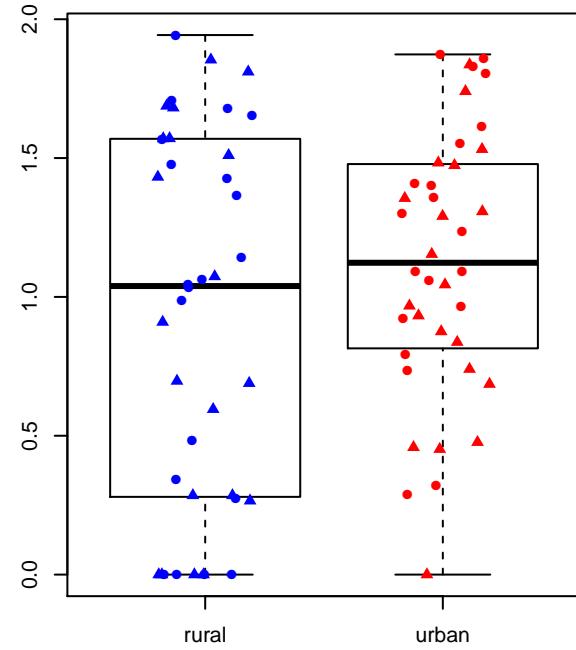
subject ID



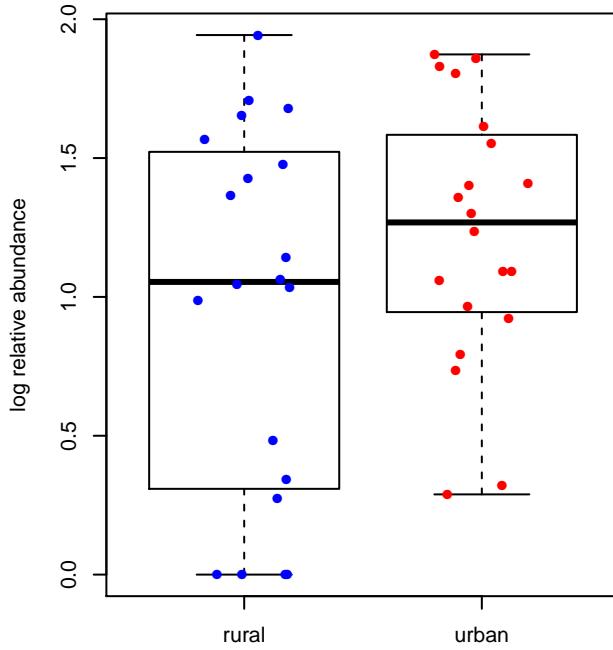
16S OTU: OTU245

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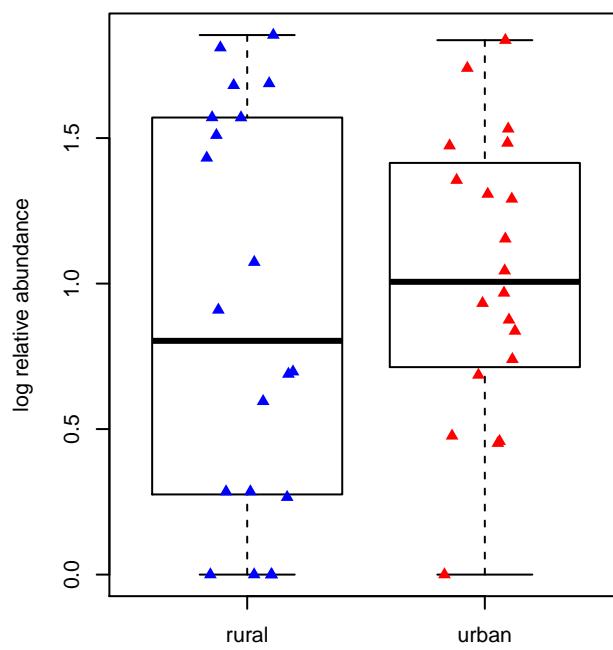
rural vs. urban both timepoints



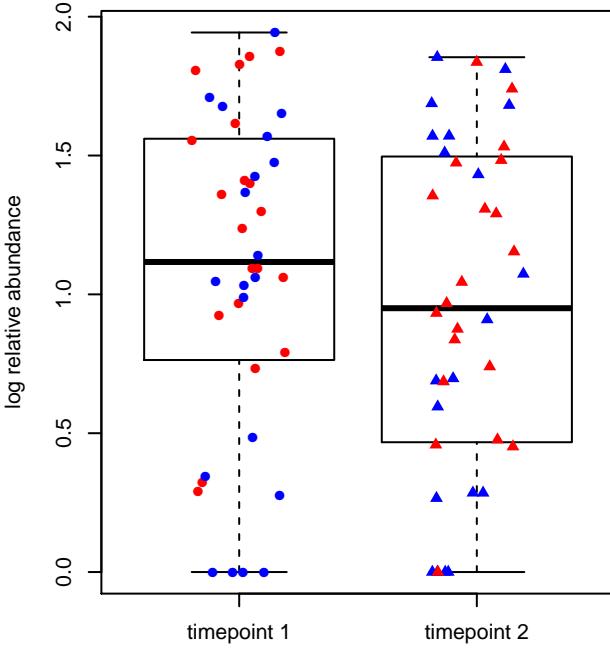
rural vs. urban time 1



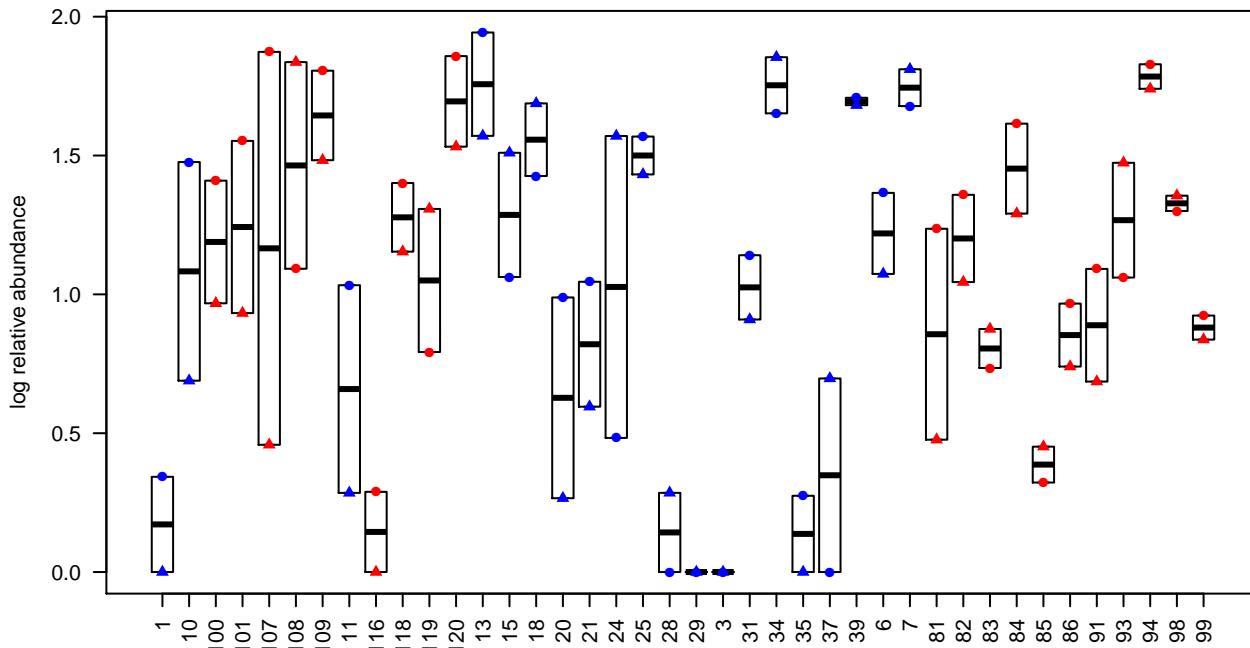
rural vs. urban time 2



time 1 vs. time 2



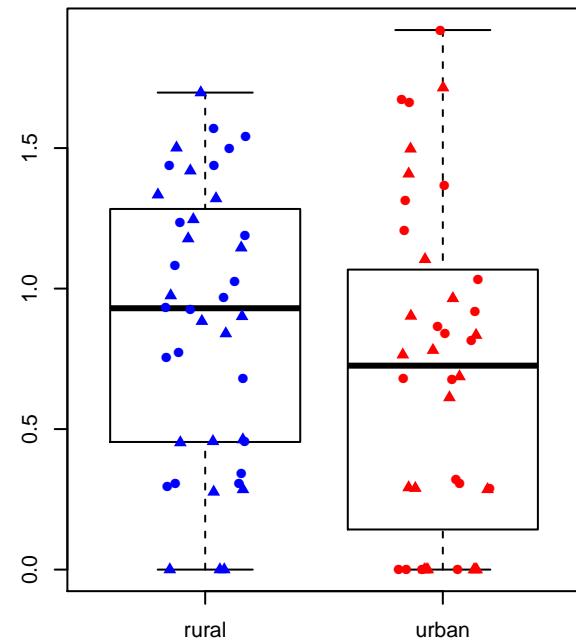
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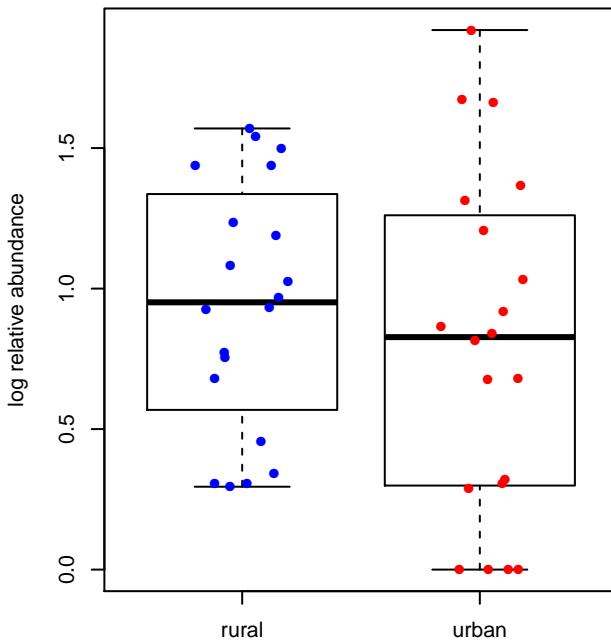
16S OTU: OTU357

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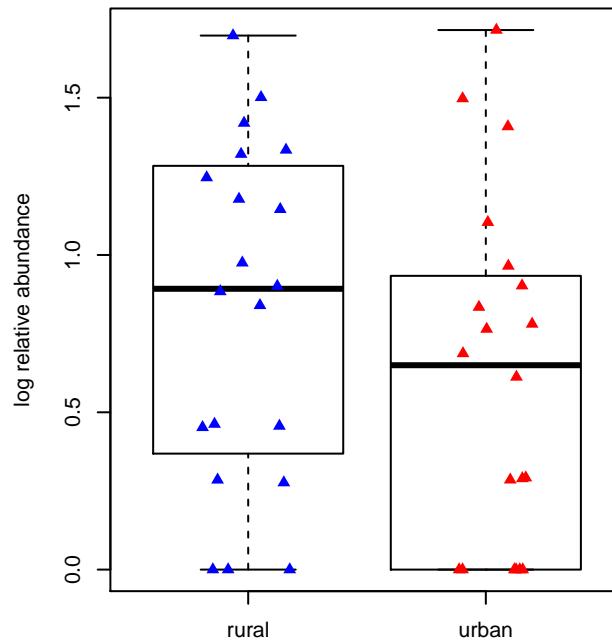
rural vs. urban both timepoints



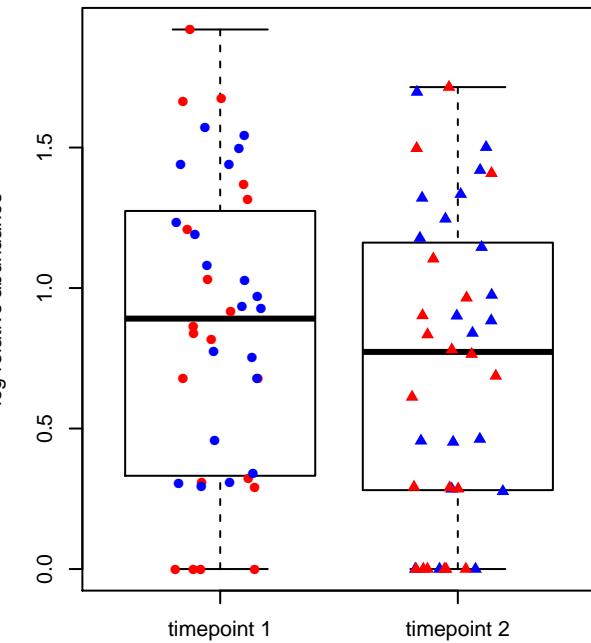
rural vs. urban time 1



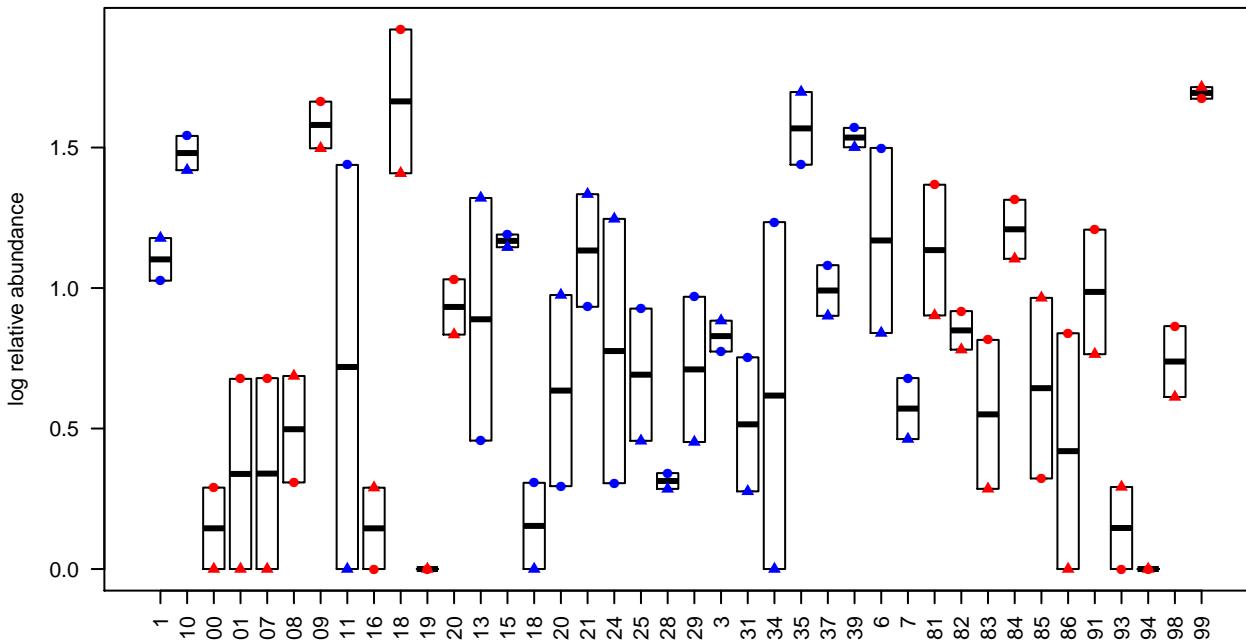
rural vs. urban time 2



time 1 vs. time 2



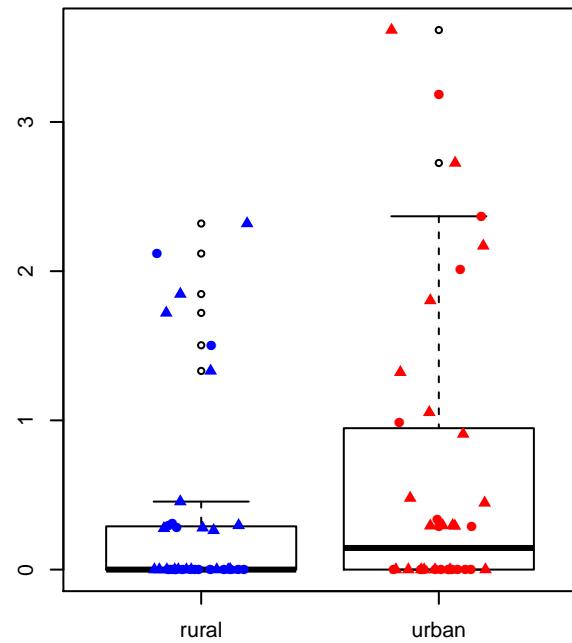
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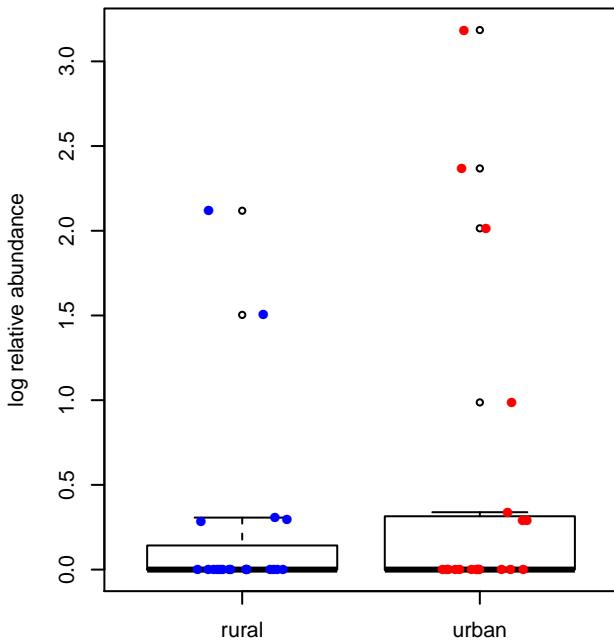
16S OTU: OTU77

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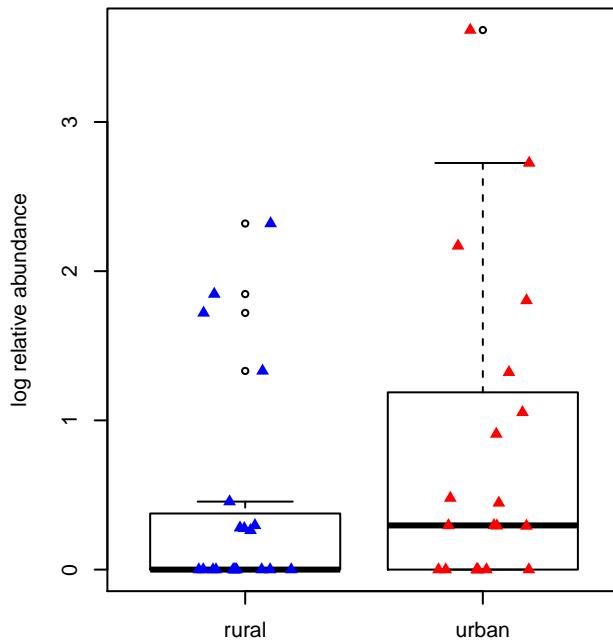
rural vs. urban both timepoints



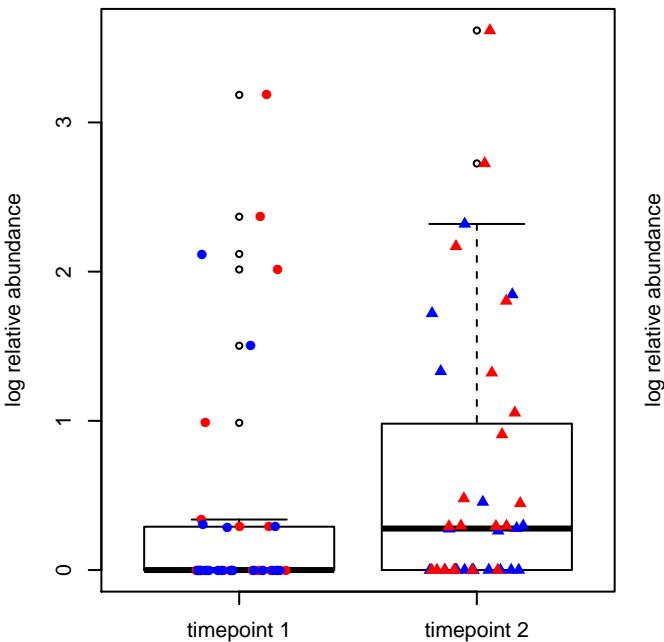
rural vs. urban time 1



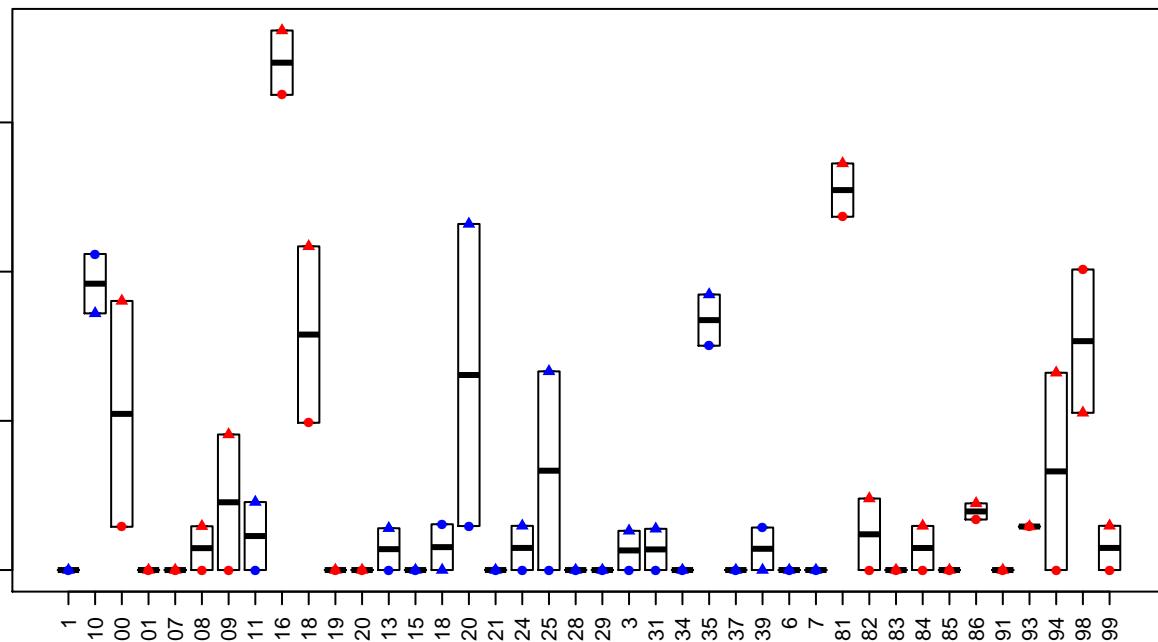
rural vs. urban time 2



time 1 vs. time 2



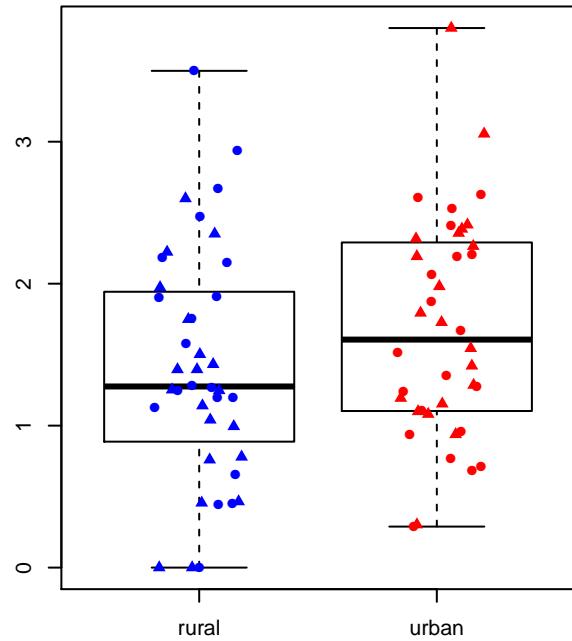
subject ID



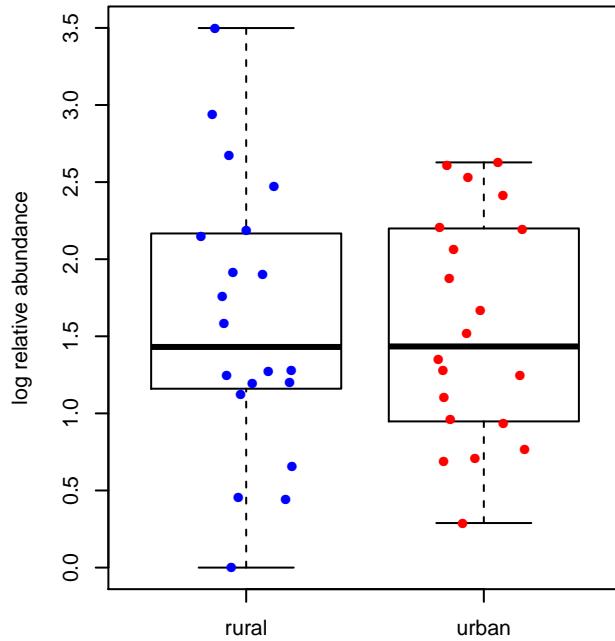
16S OTU: OTU31

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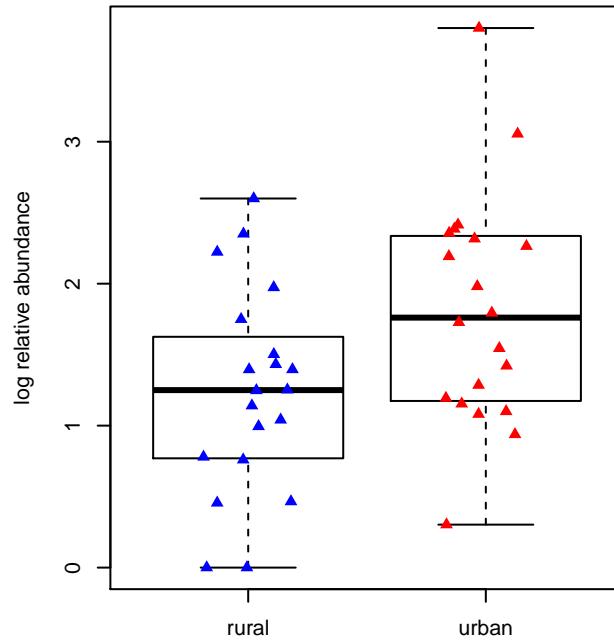
rural vs. urban both timepoints



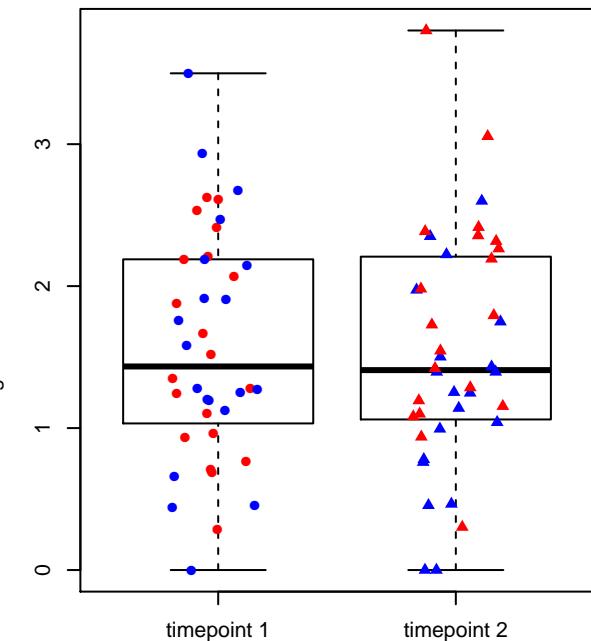
rural vs. urban time 1



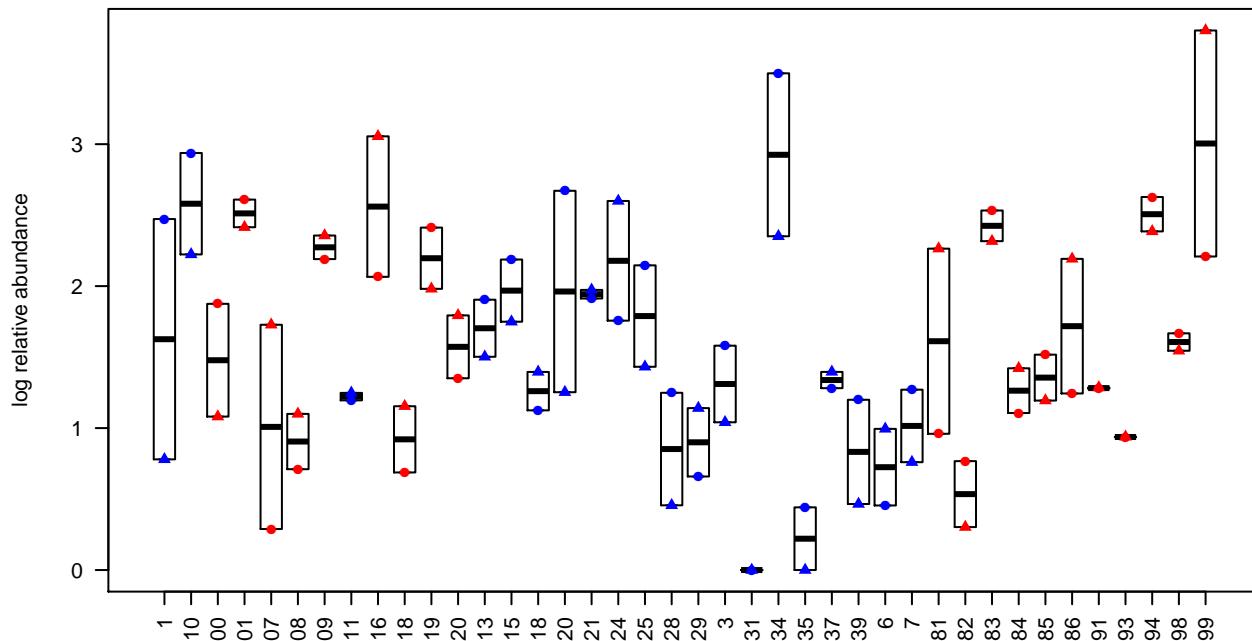
rural vs. urban time 2



time 1 vs. time 2

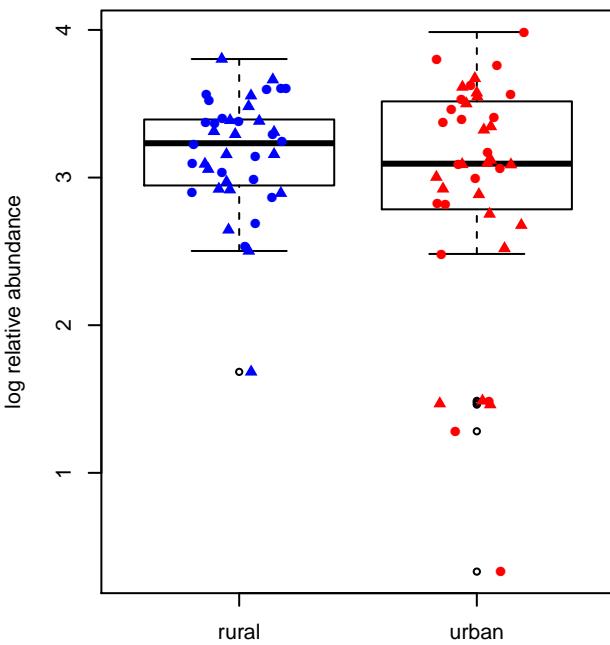


subject ID

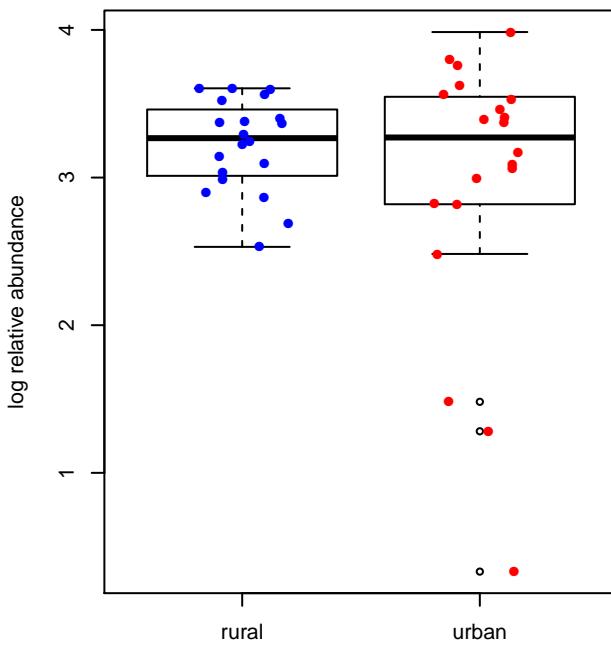


16S OTU: OTU4
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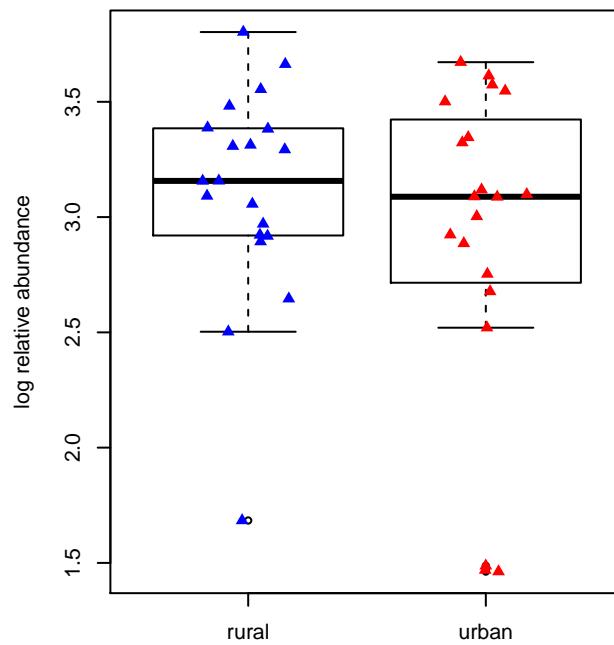
rural vs. urban both timepoints



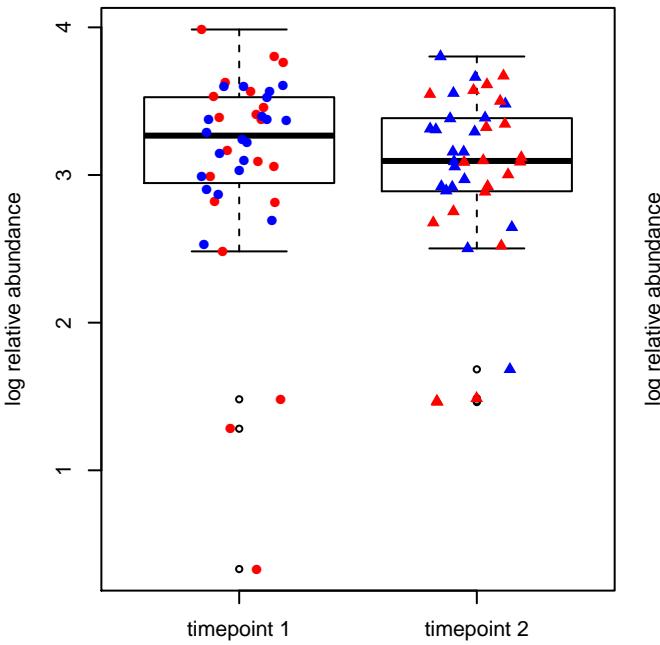
rural vs. urban time 1



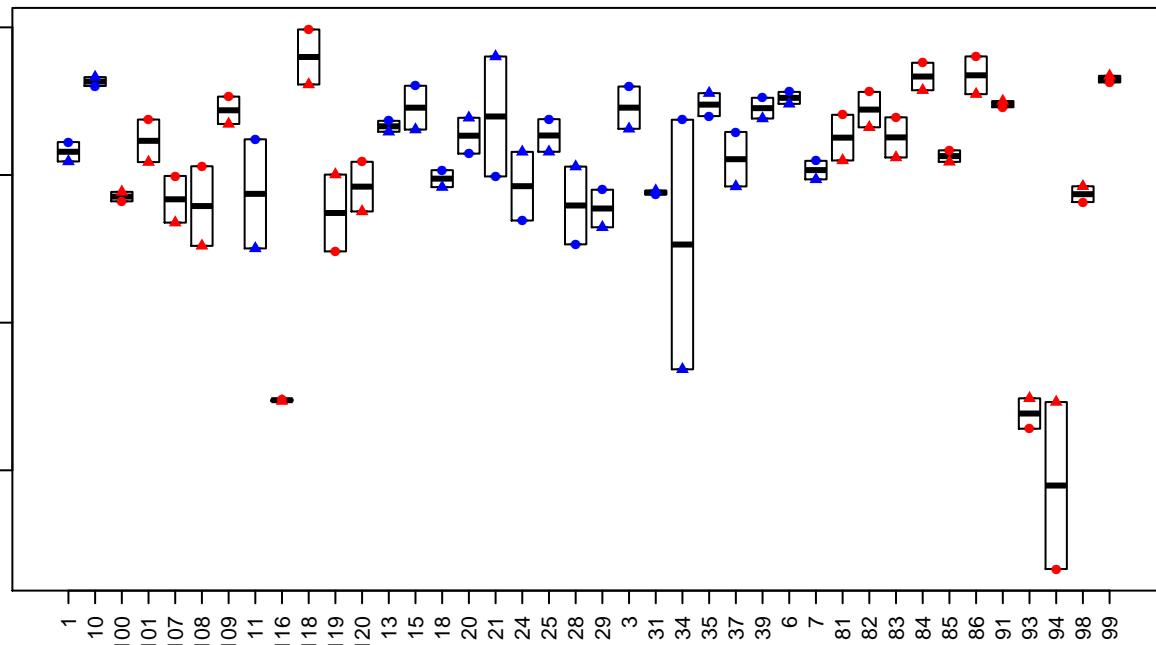
rural vs. urban time 2



time 1 vs. time 2



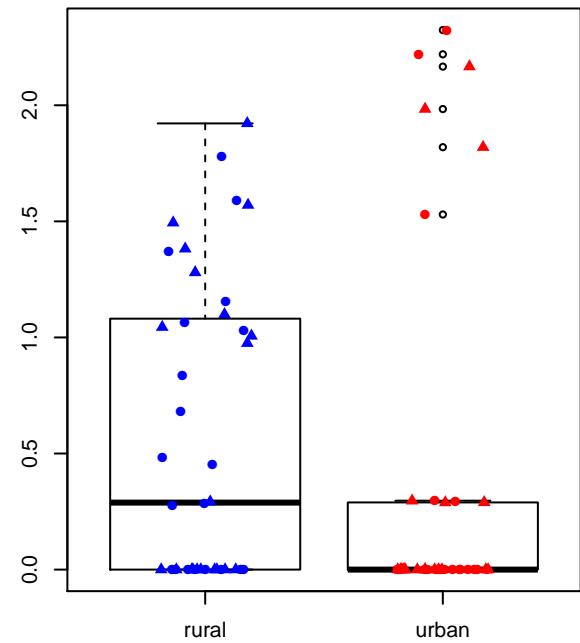
subject ID



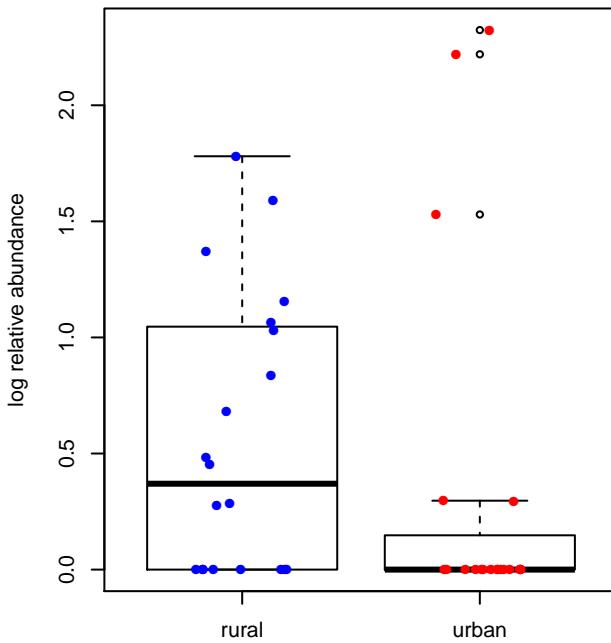
16S OTU: OTU324

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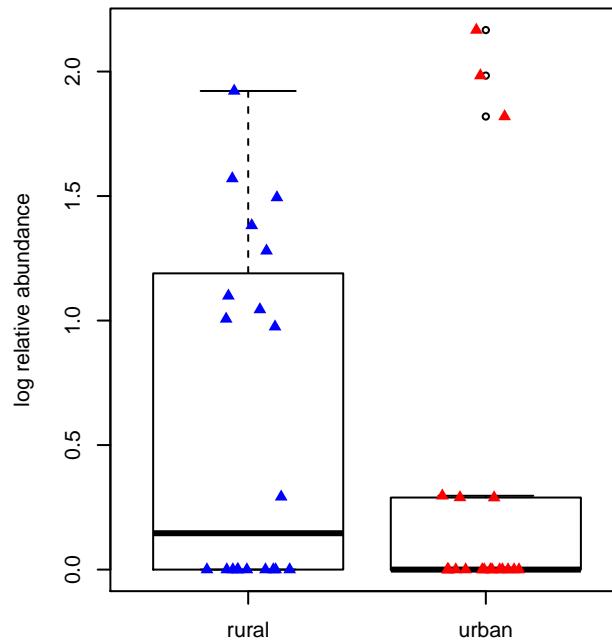
rural vs. urban both timepoints



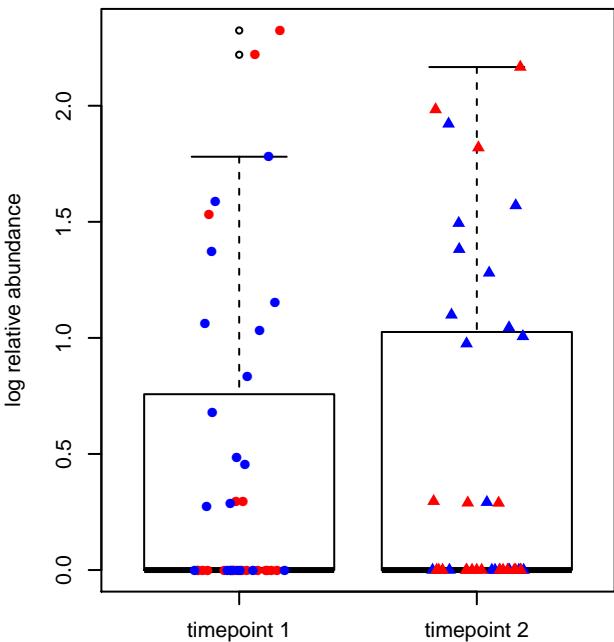
rural vs. urban time 1



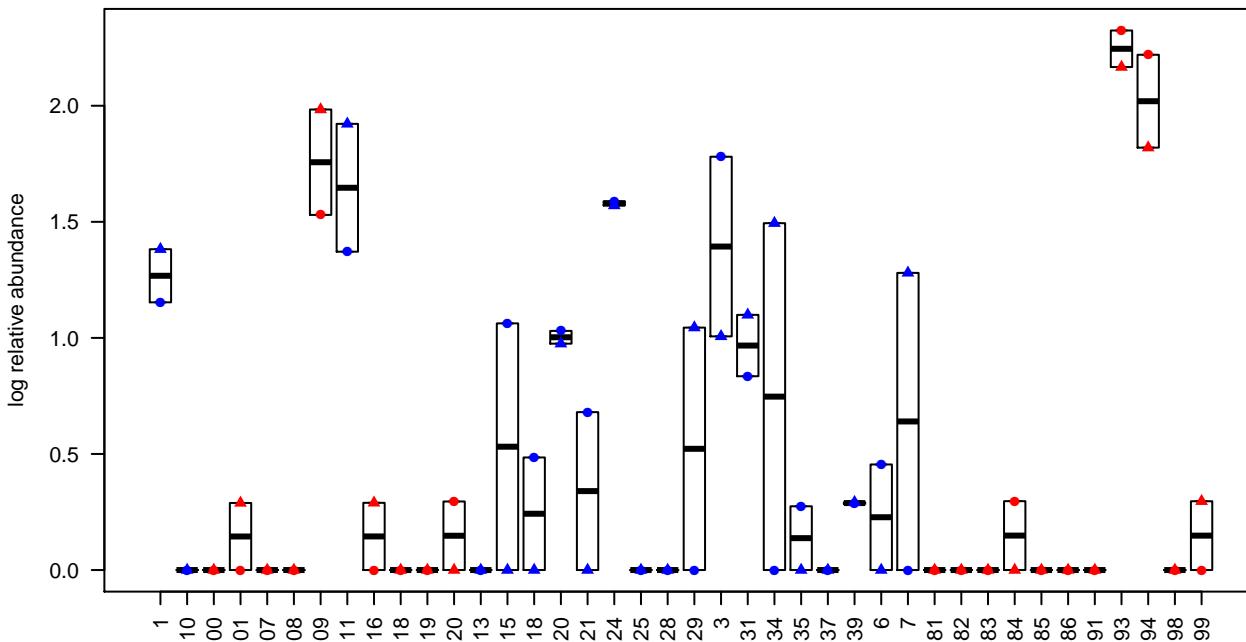
rural vs. urban time 2



time 1 vs. time 2



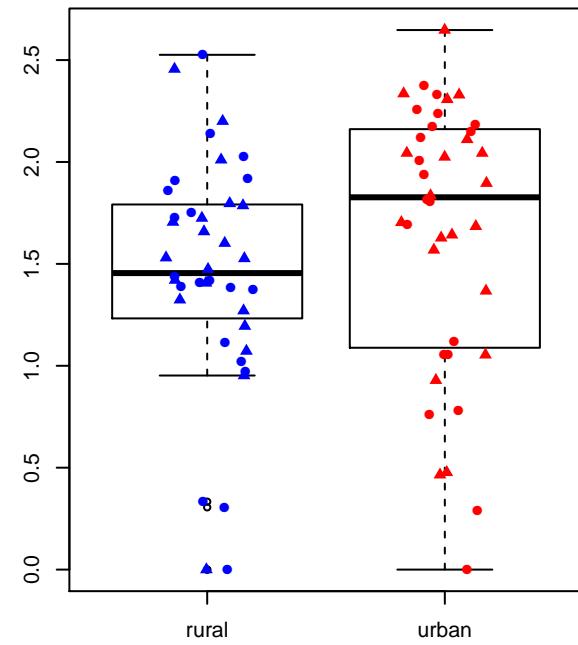
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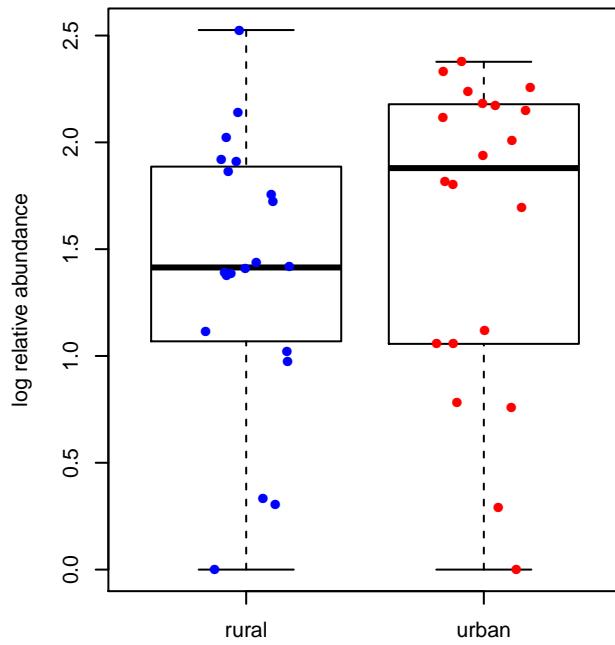
16S OTU: OTU94

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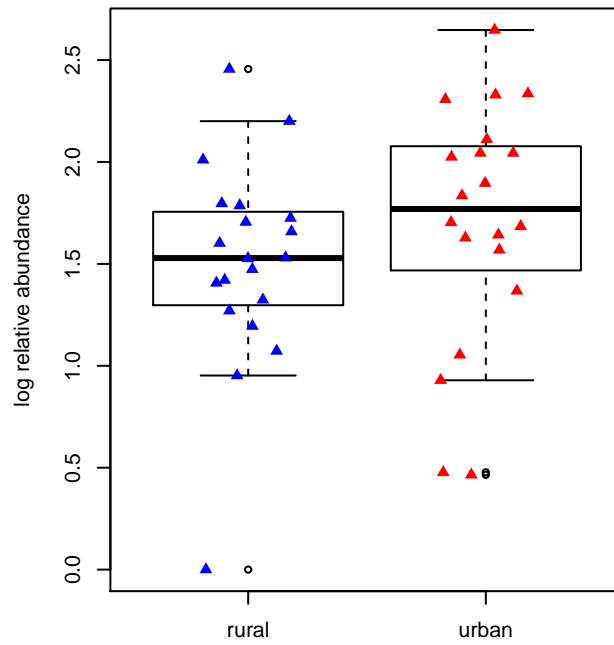
rural vs. urban both timepoints



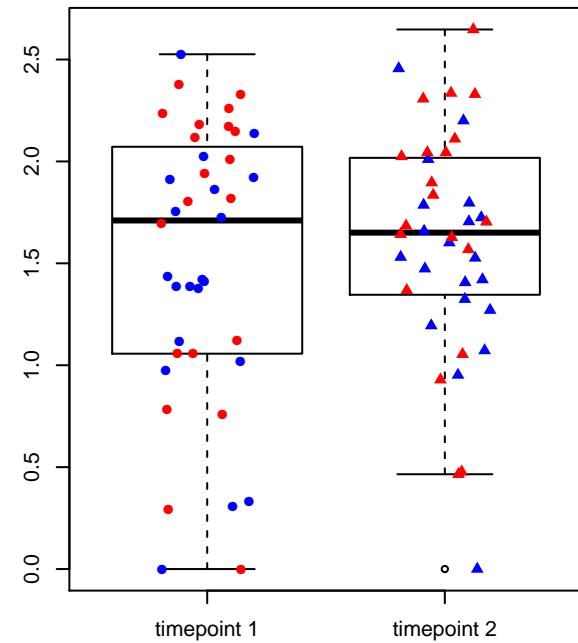
rural vs. urban time 1



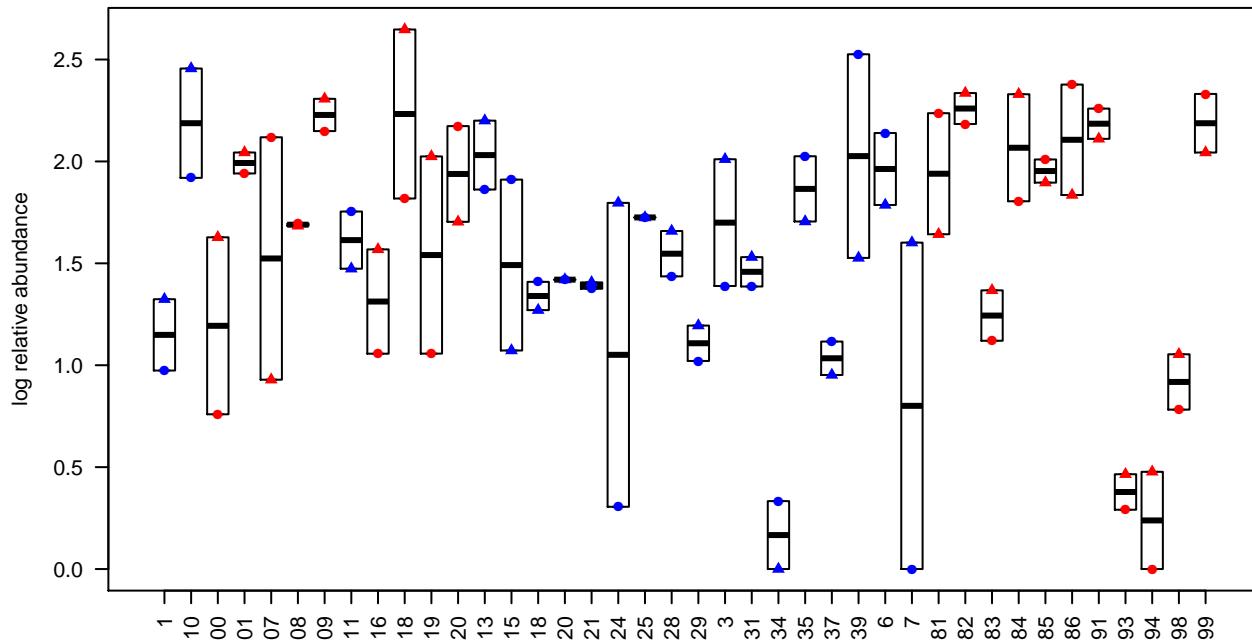
rural vs. urban time 2



time 1 vs. time 2



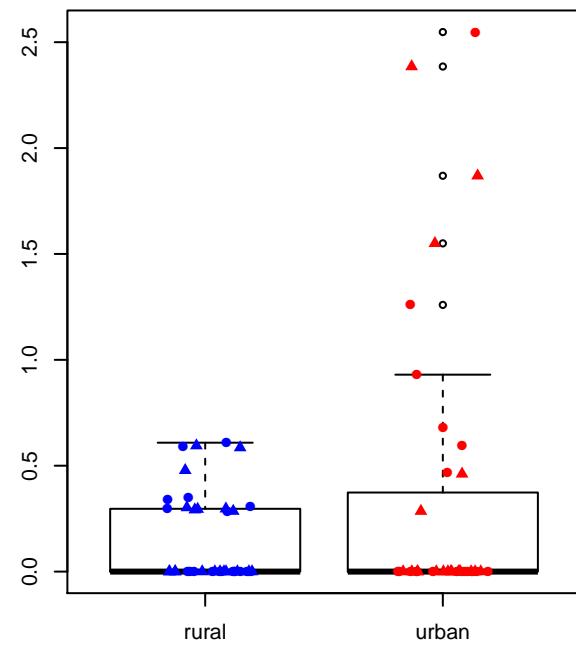
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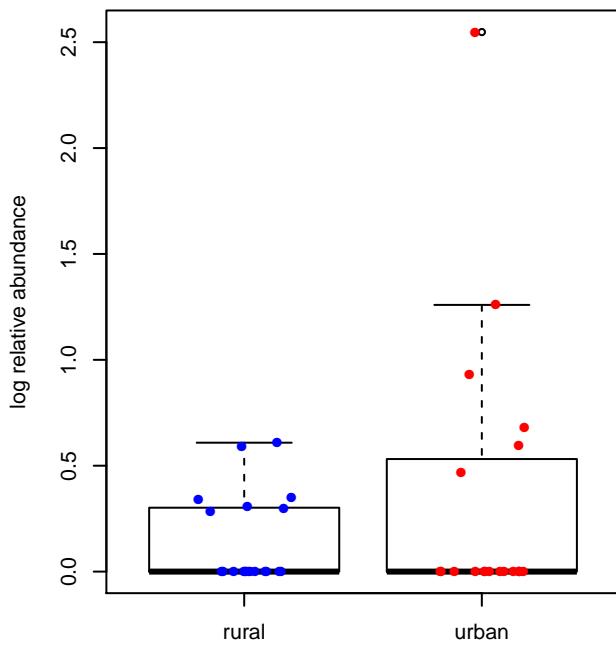
16S OTU: OTU388

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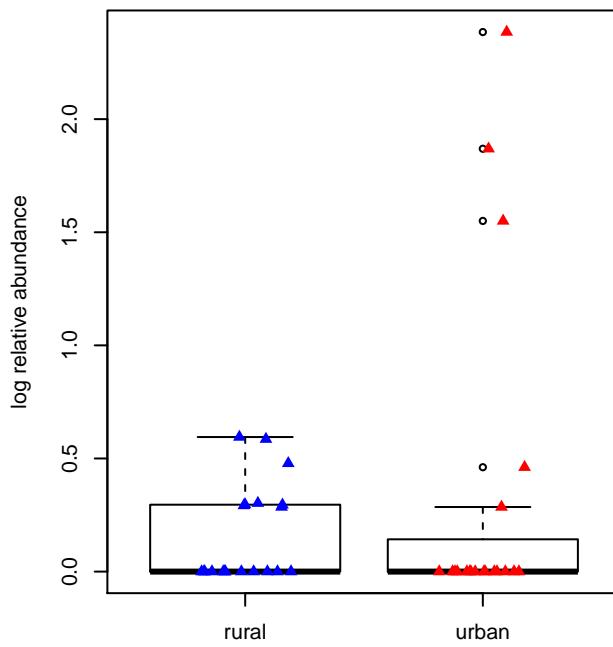
rural vs. urban both timepoints



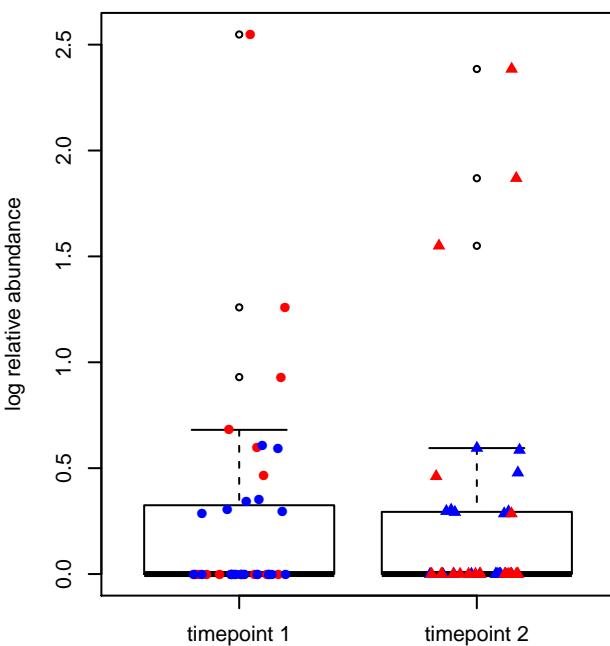
rural vs. urban time 1



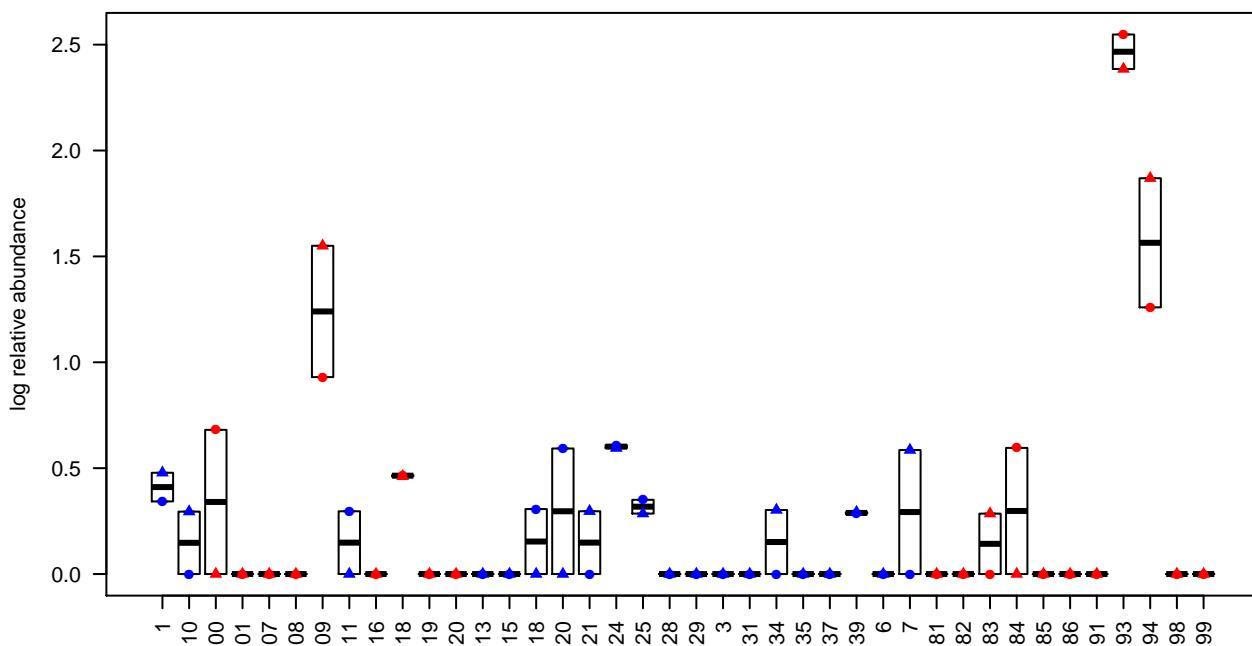
rural vs. urban time 2



time 1 vs. time 2

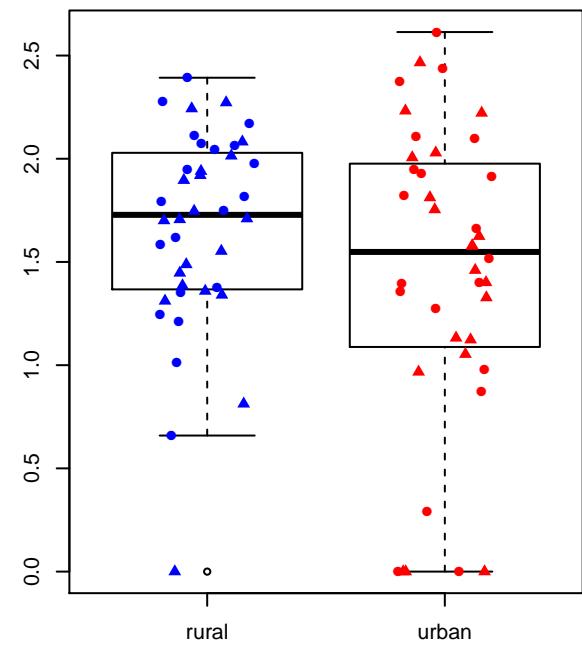


subject ID

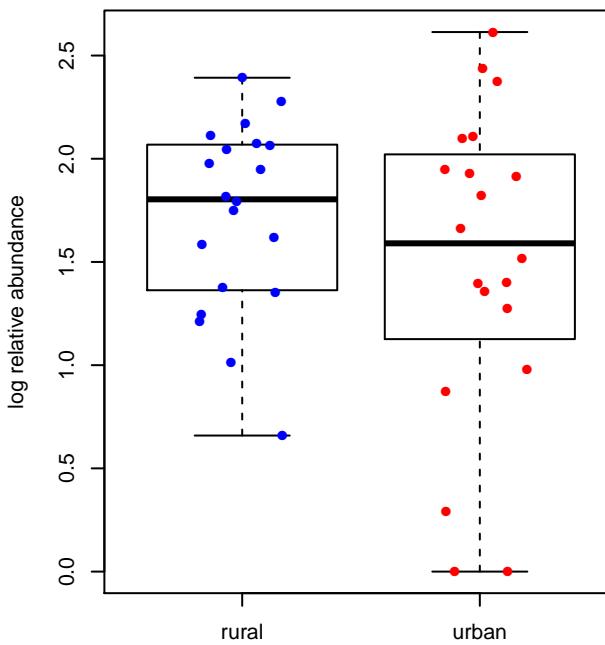


16S OTU: OTU98
 pAdjRuralUrban=0.5; pAdjTime=0.588; pAdjSubject=2.5e-08

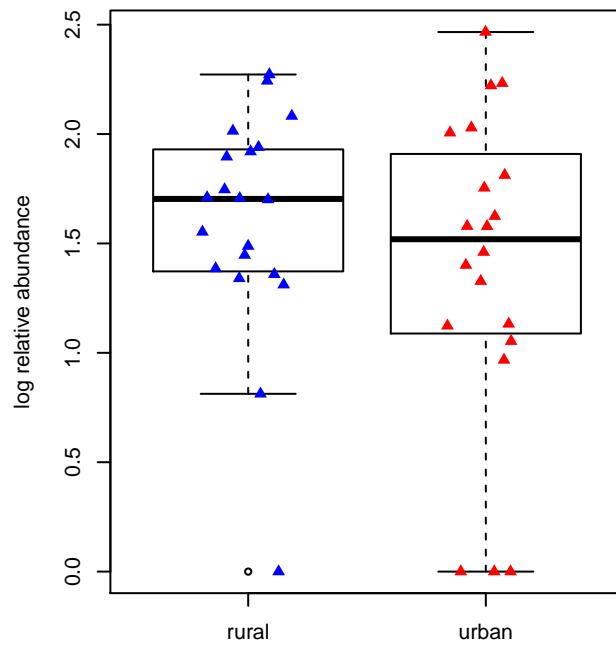
rural vs. urban both timepoints



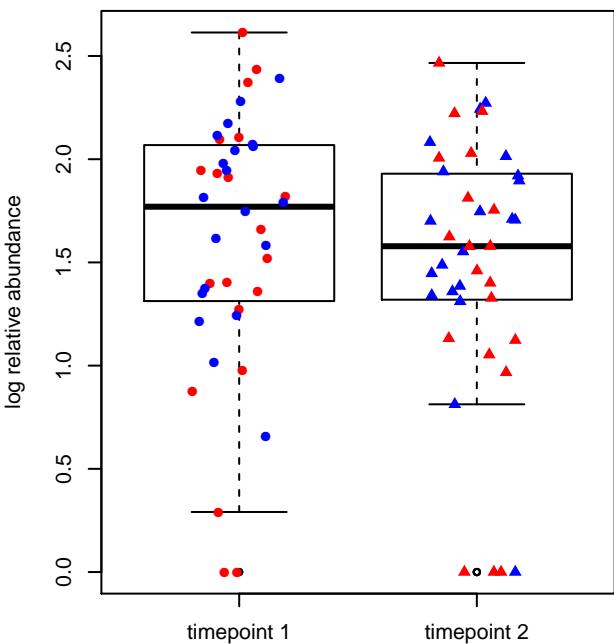
rural vs. urban time 1



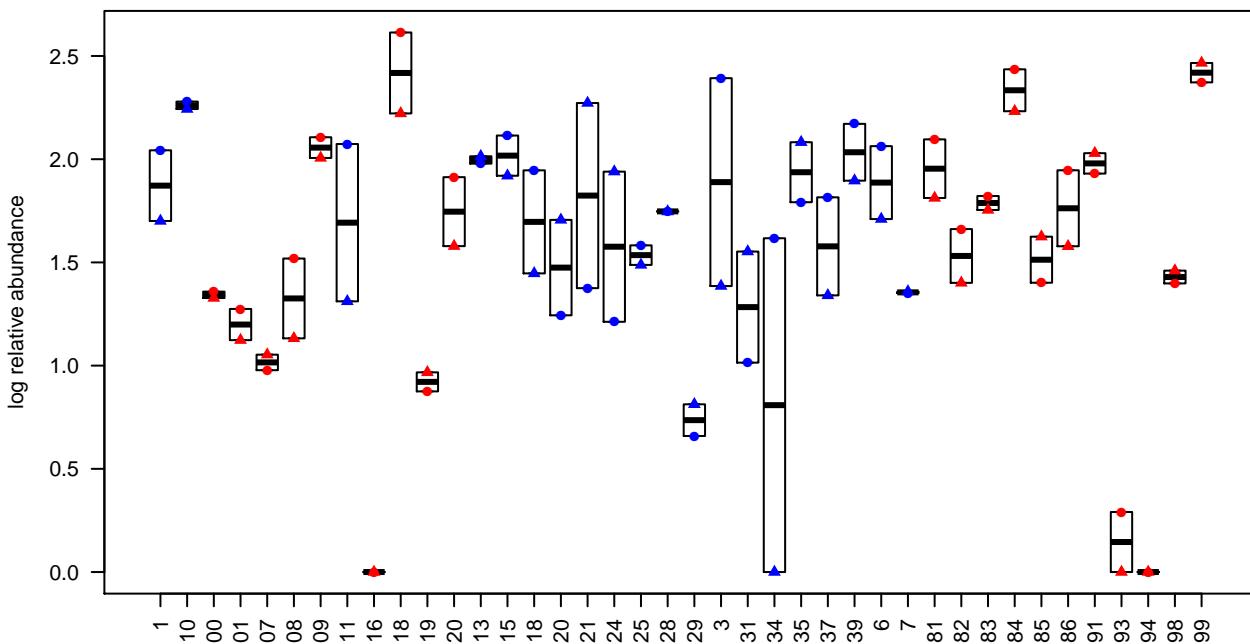
rural vs. urban time 2



time 1 vs. time 2



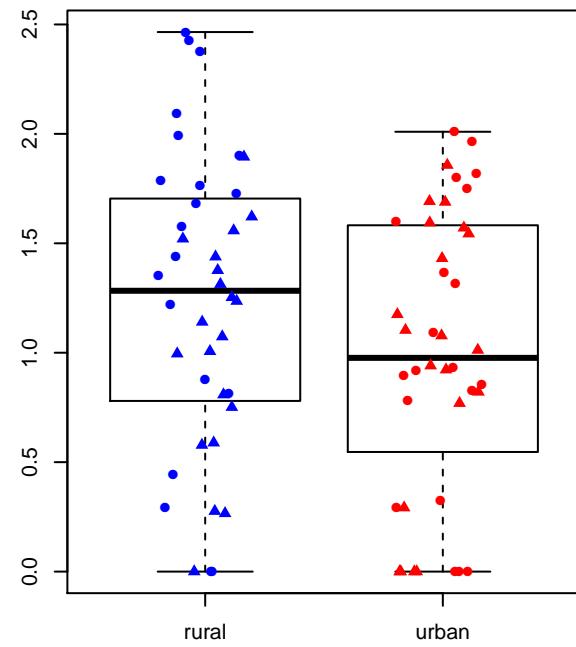
subject ID



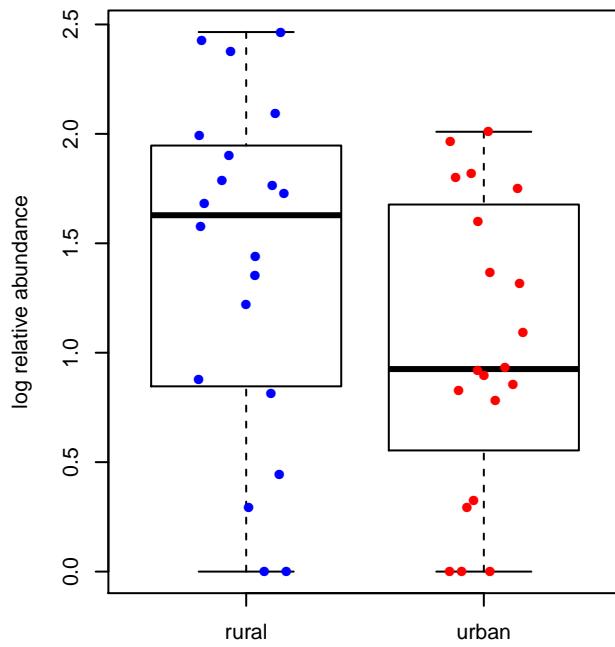
16S OTU: OTU181

pAdjRuralUrban=0.507; pAdjTime=0.217; pAdjSubject=7.34e-08

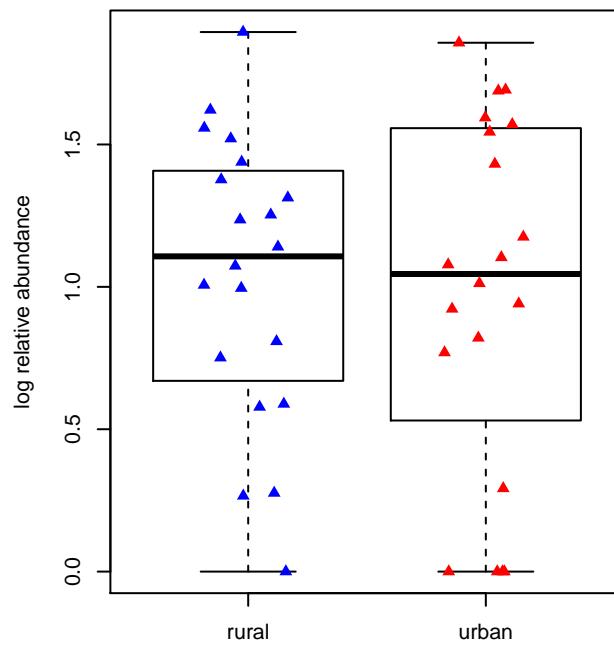
rural vs. urban both timepoints



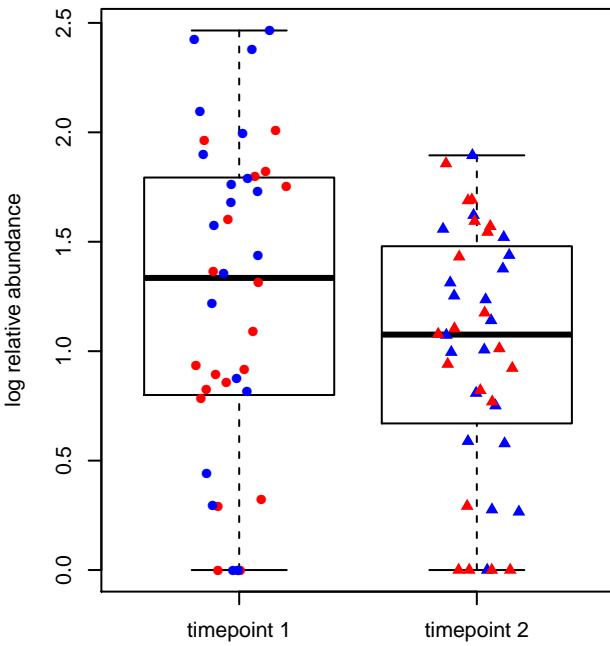
rural vs. urban time 1



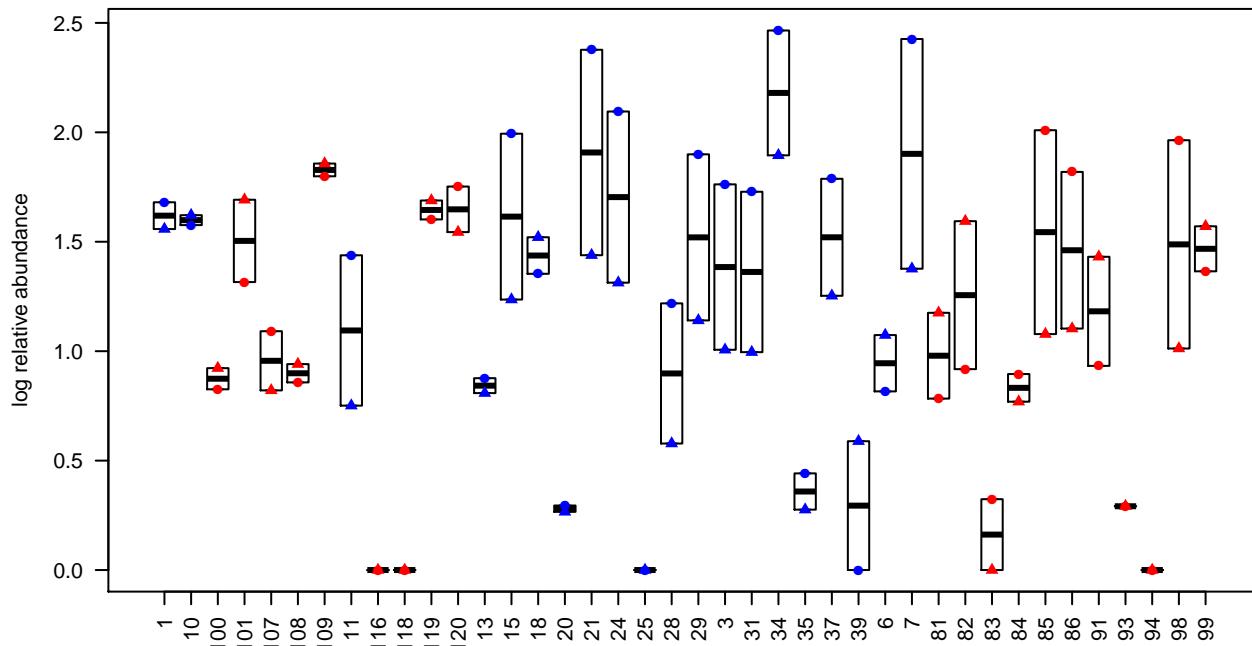
rural vs. urban time 2



time 1 vs. time 2

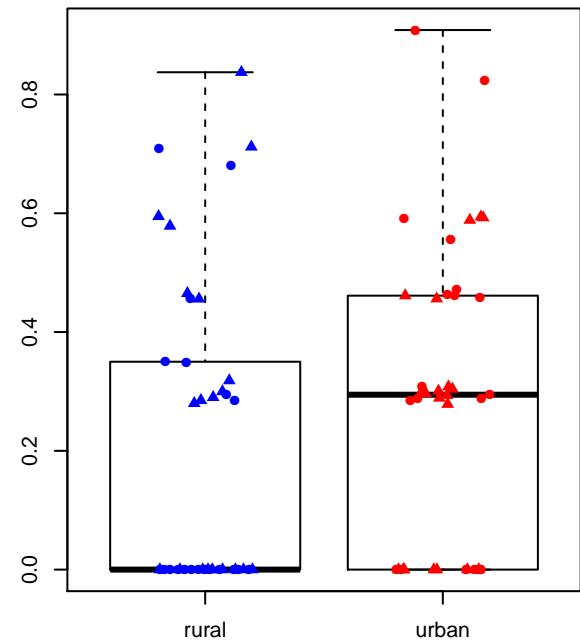


subject ID

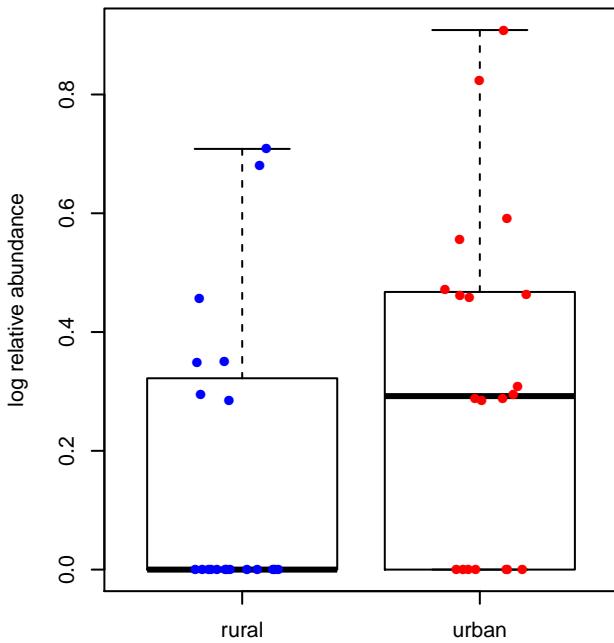


16S OTU: OTU830
 pAdjRuralUrban=0.51; pAdjTime=0.887; pAdjSubject=0.0479

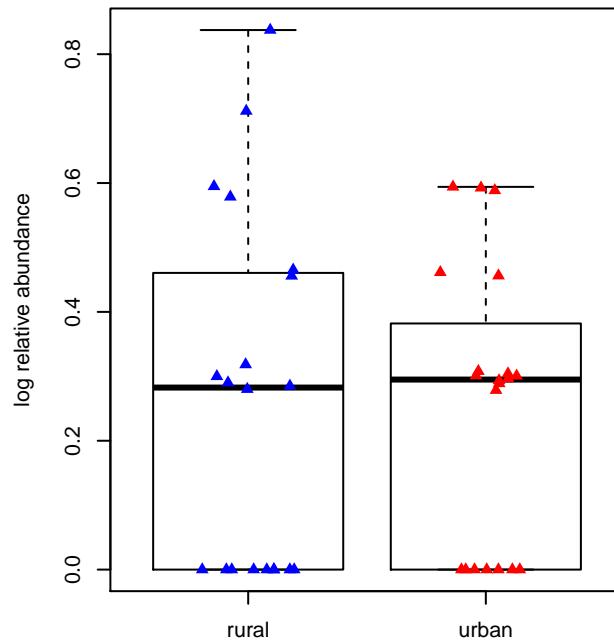
rural vs. urban both timepoints



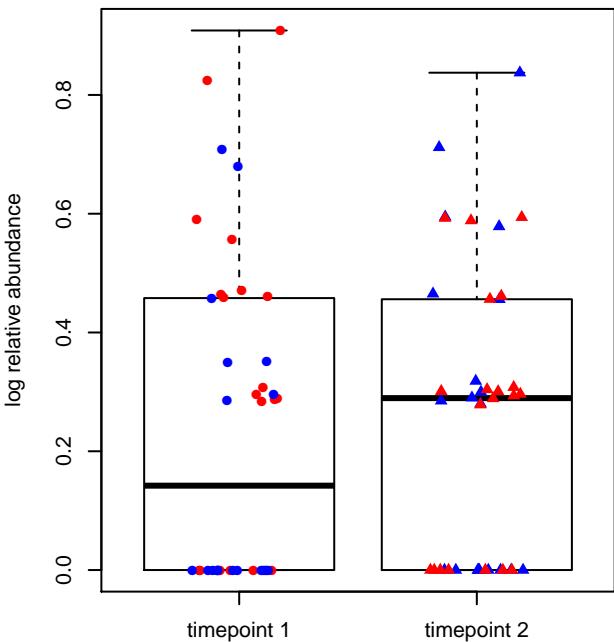
rural vs. urban time 1



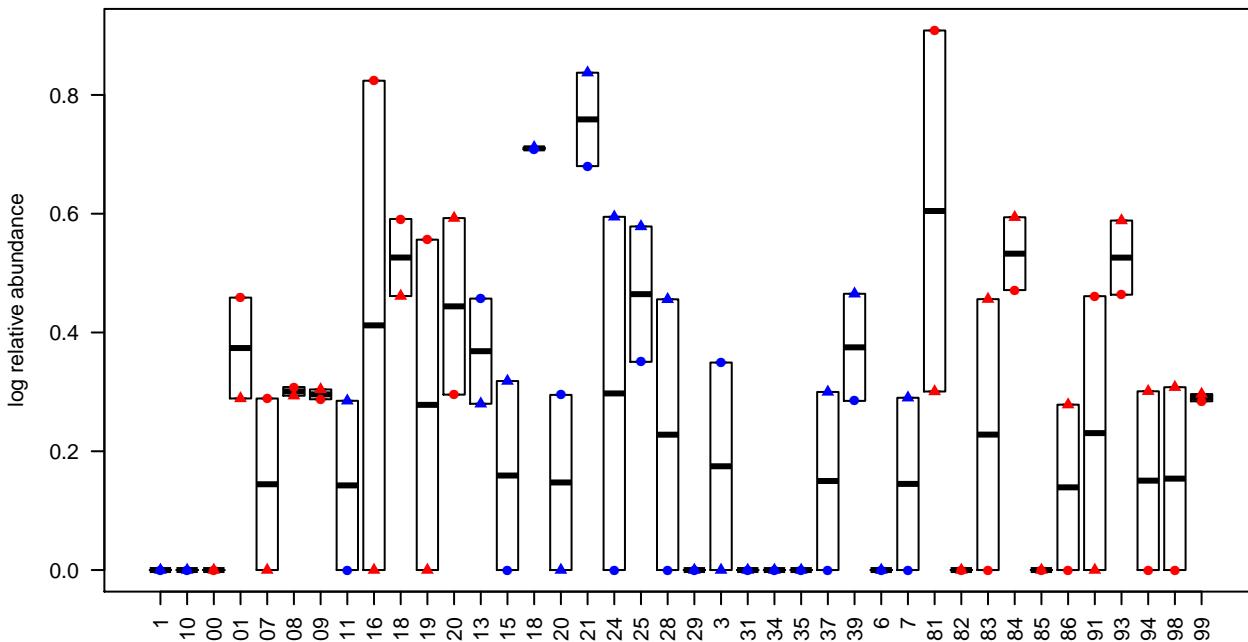
rural vs. urban time 2



time 1 vs. time 2



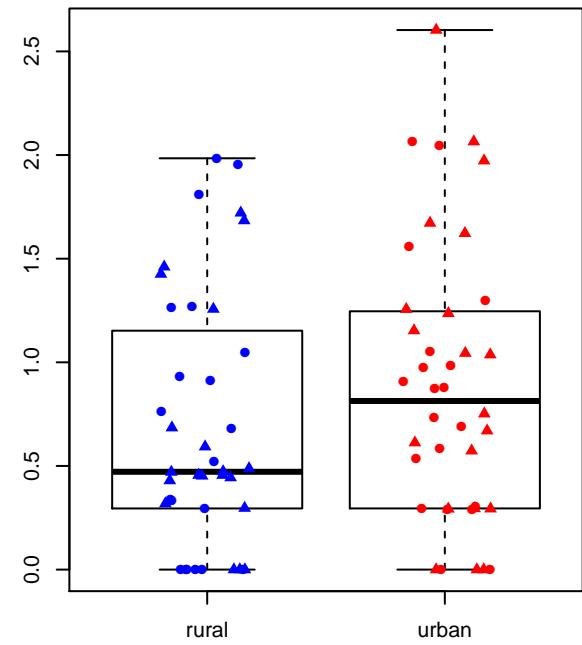
subject ID



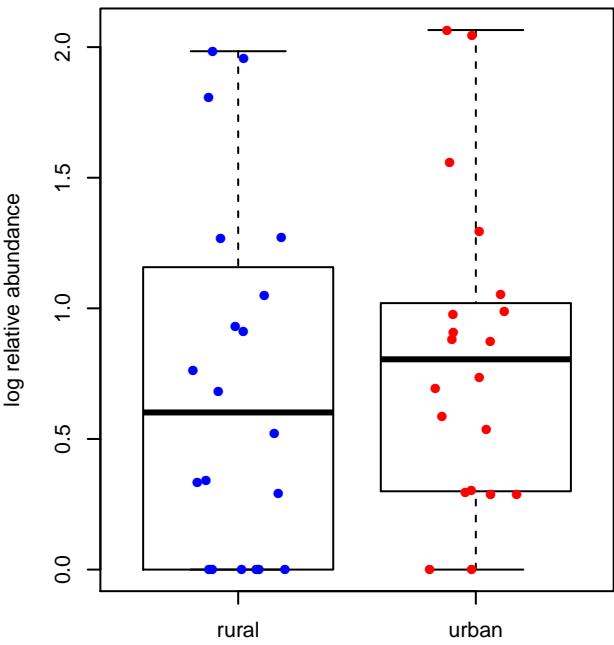
16S OTU: OTU241

pAdjRuralUrban=0.512; pAdjTime=0.88; pAdjSubject=4.7e-05

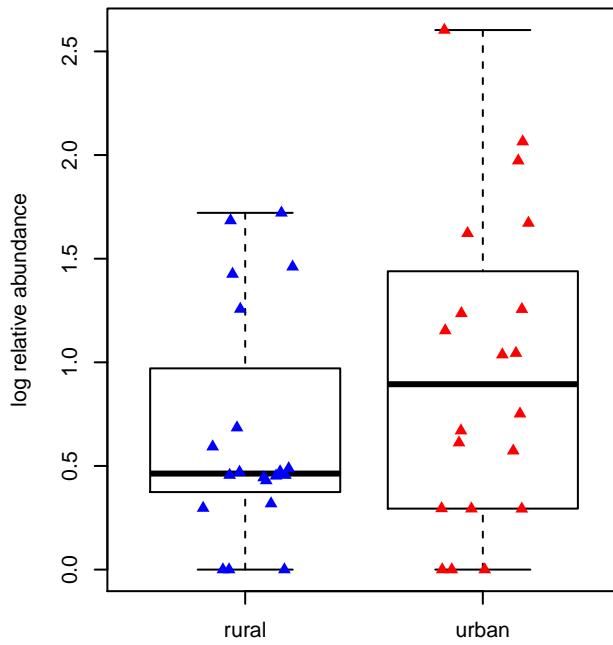
rural vs. urban both timepoints



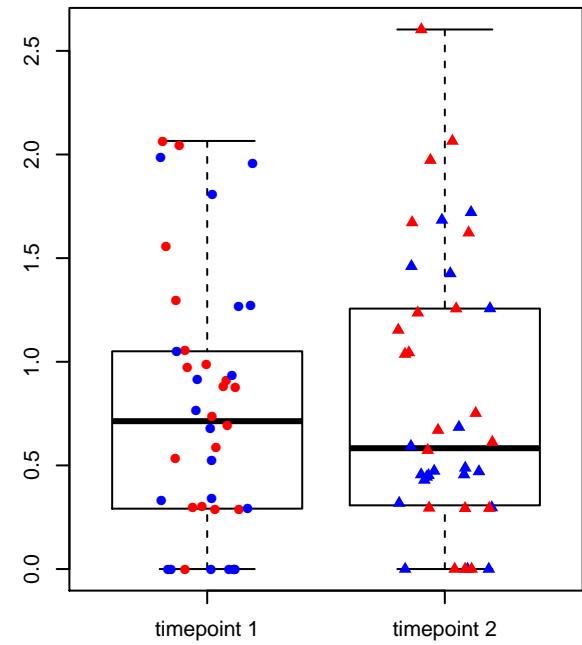
rural vs. urban time 1



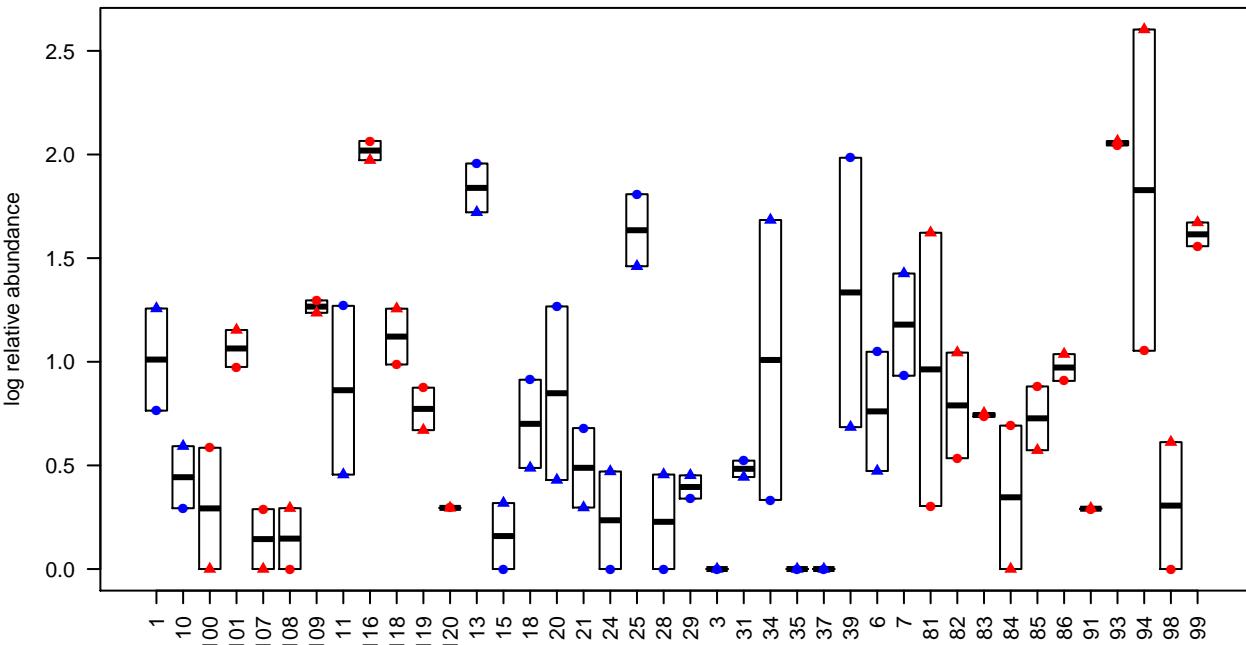
rural vs. urban time 2



time 1 vs. time 2



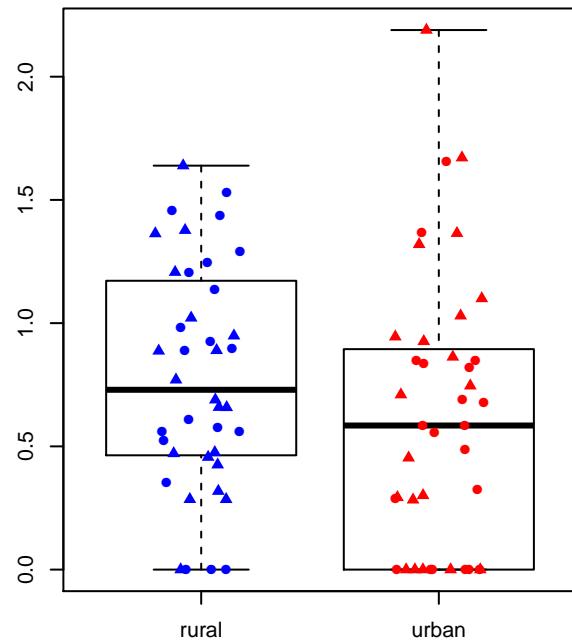
subject ID



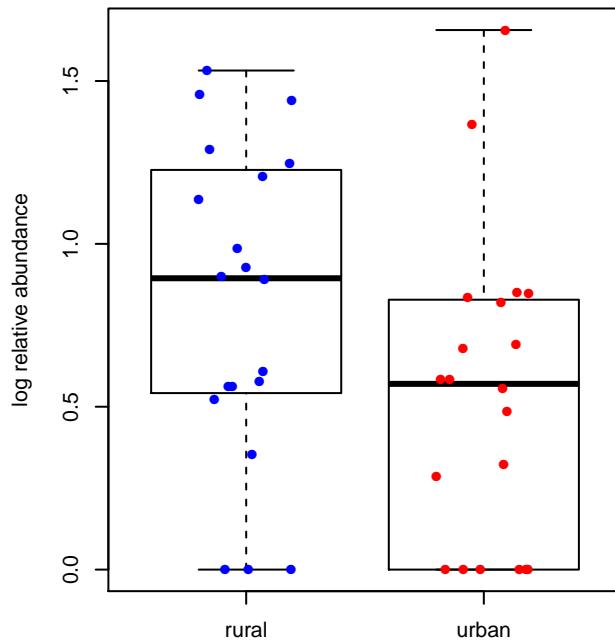
16S OTU: OTU394

pAdjRuralUrban=0.512; pAdjTime=0.844; pAdjSubject=0.0029

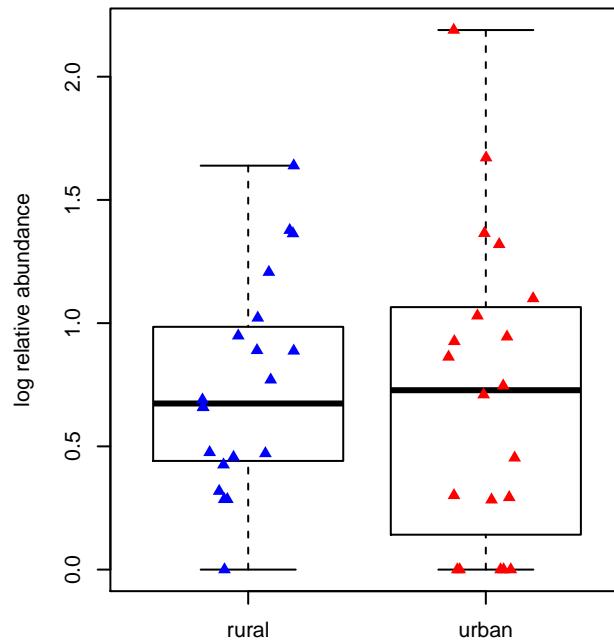
rural vs. urban both timepoints



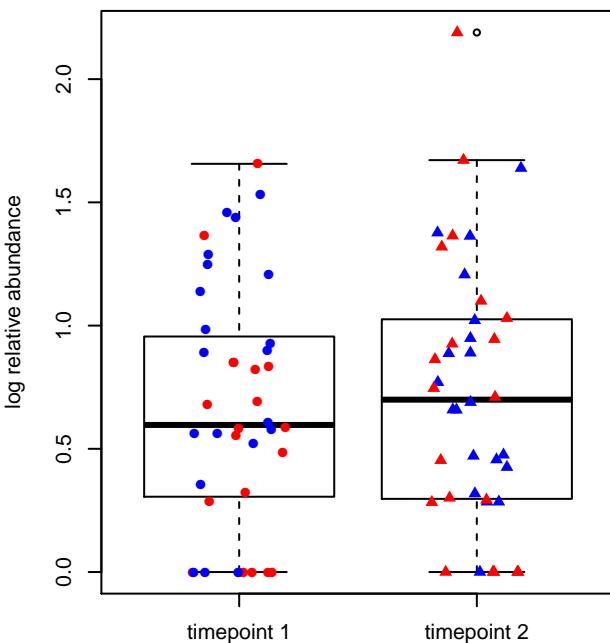
rural vs. urban time 1



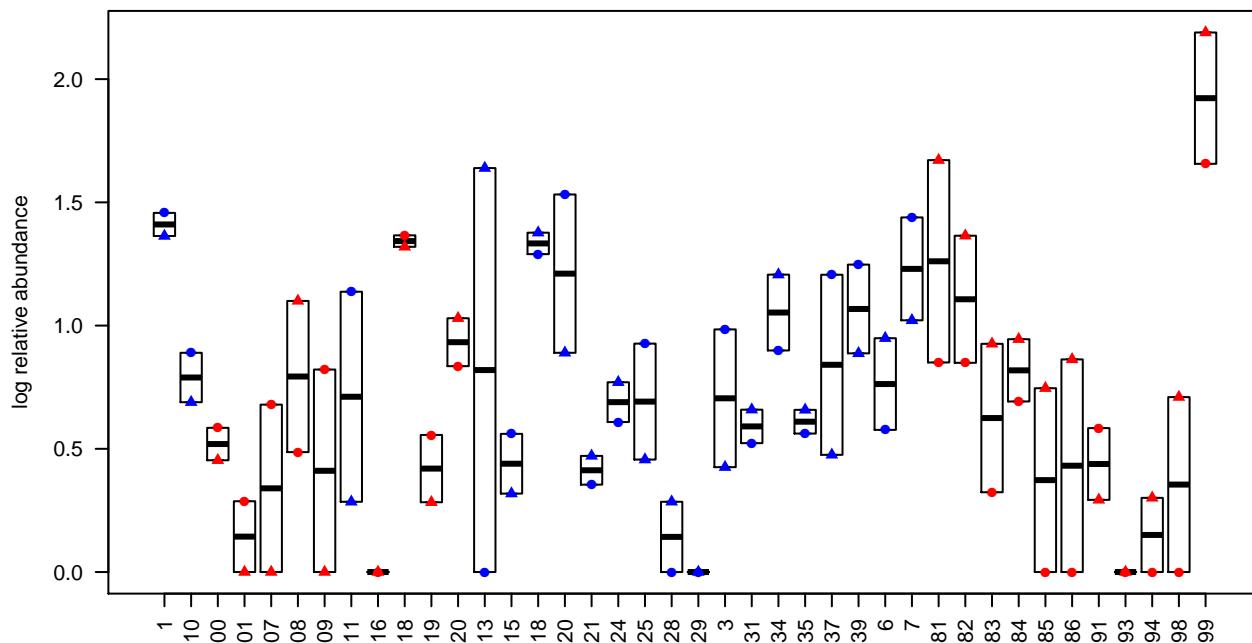
rural vs. urban time 2



time 1 vs. time 2

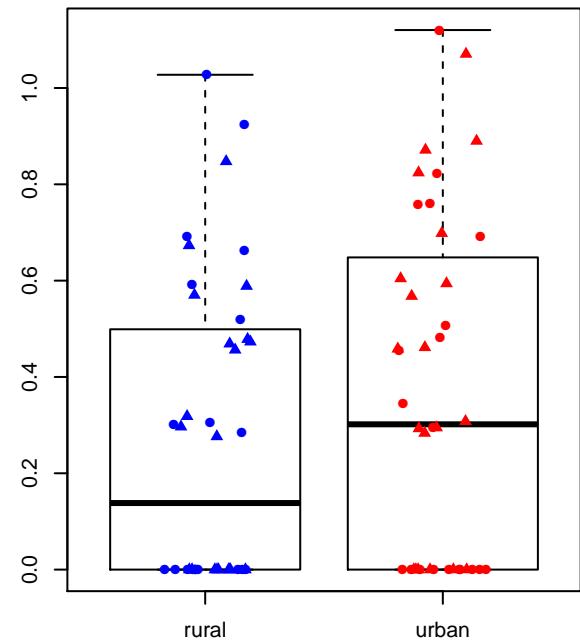


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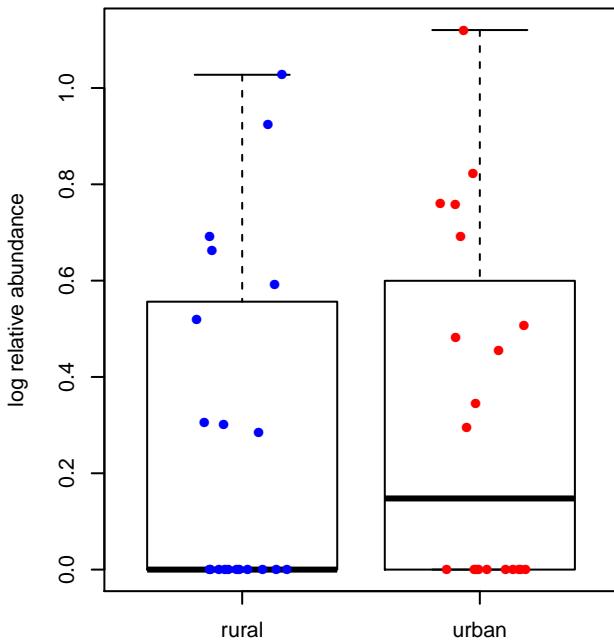


16S OTU: OTU770
 pAdjRuralUrban=0.512; pAdjTime=0.8; pAdjSubject=0.263

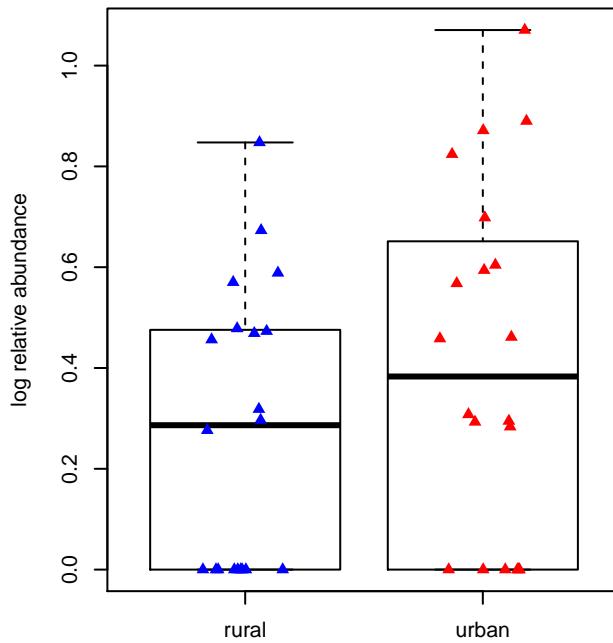
rural vs. urban both timepoints



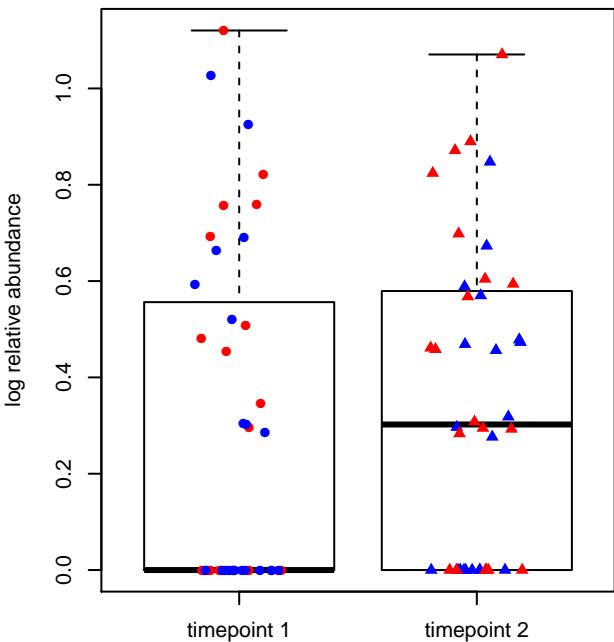
rural vs. urban time 1



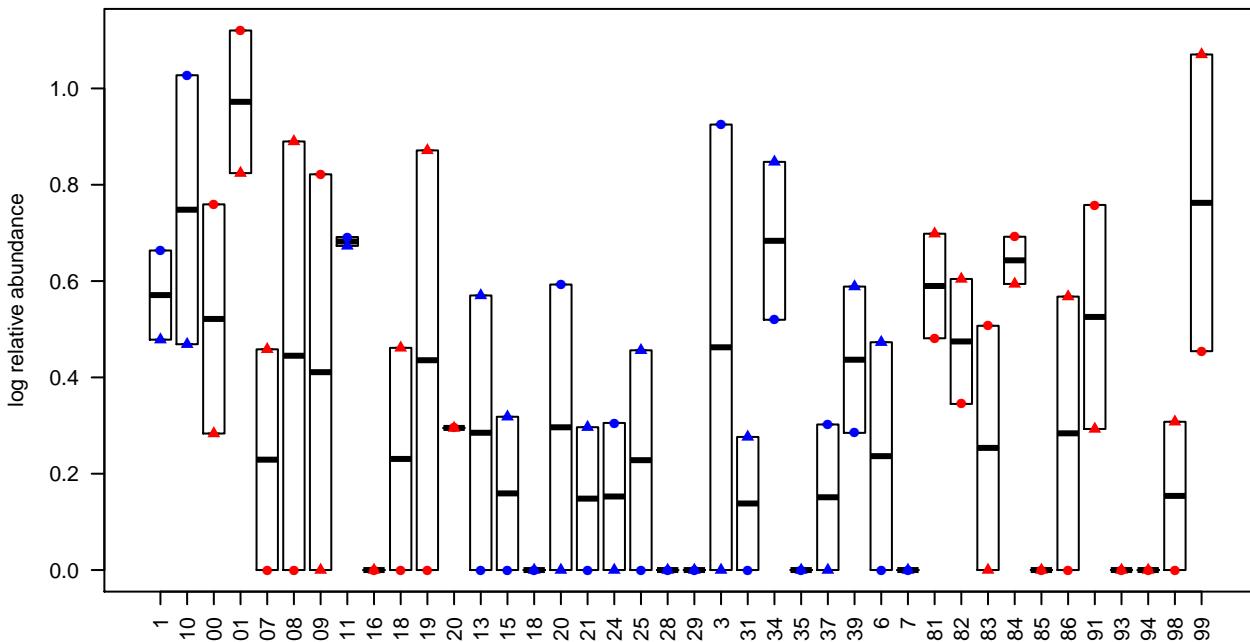
rural vs. urban time 2



time 1 vs. time 2

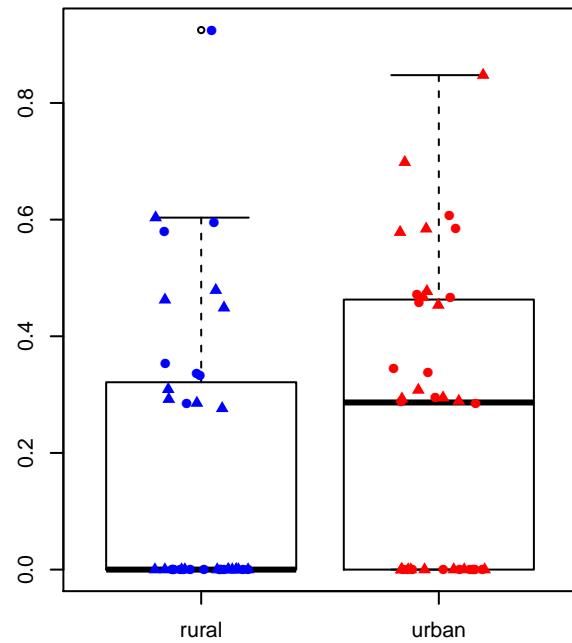


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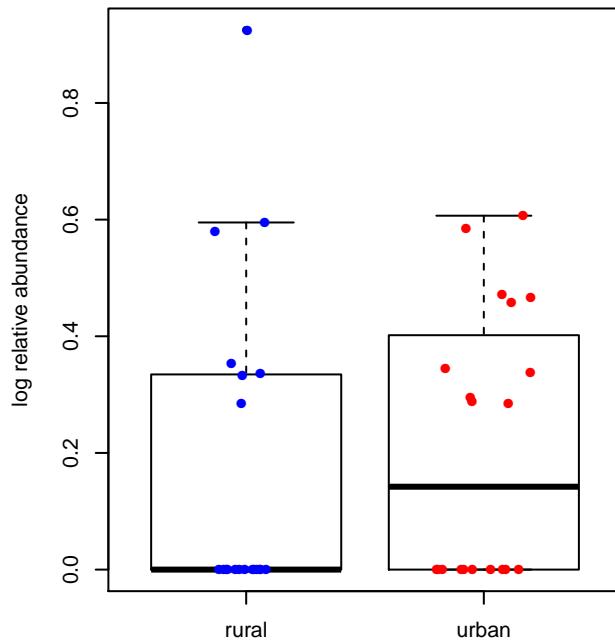


16S OTU: OTU846
 pAdjRuralUrban=0.512; pAdjTime=0.884; pAdjSubject=0.0619

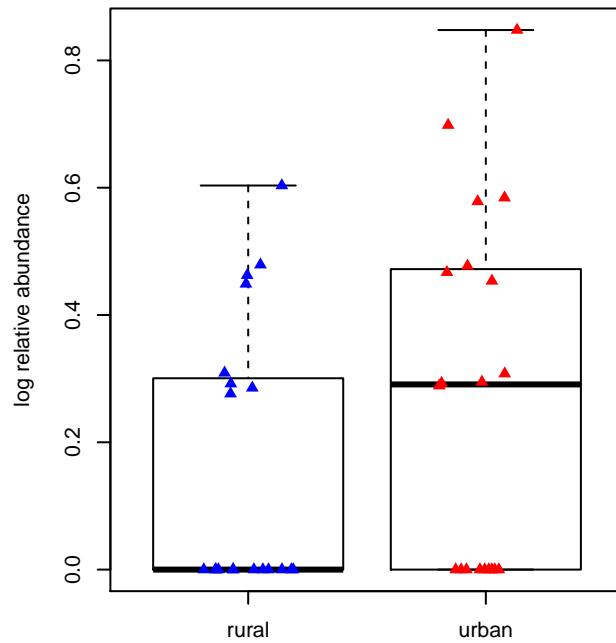
rural vs. urban both timepoints



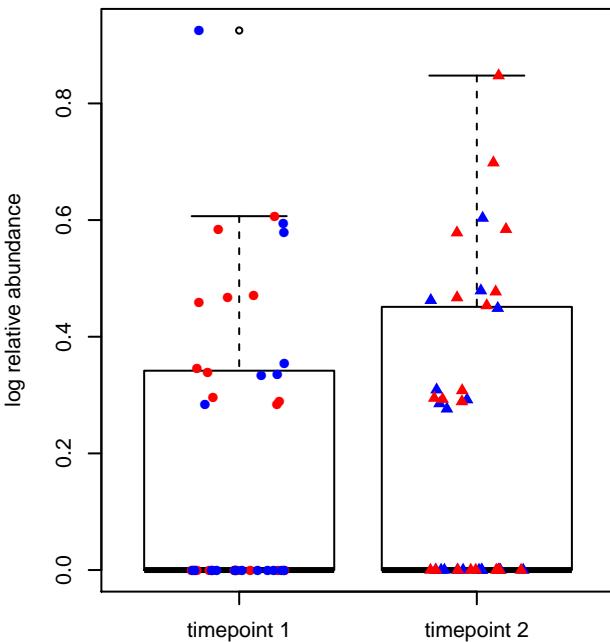
rural vs. urban time 1



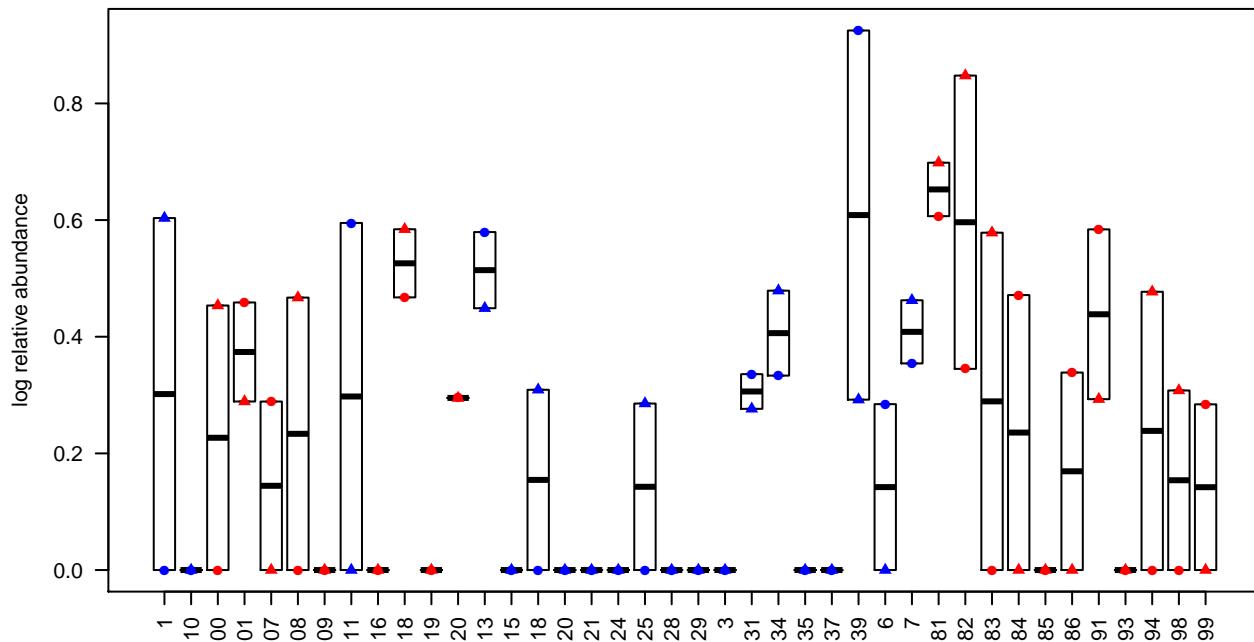
rural vs. urban time 2



time 1 vs. time 2

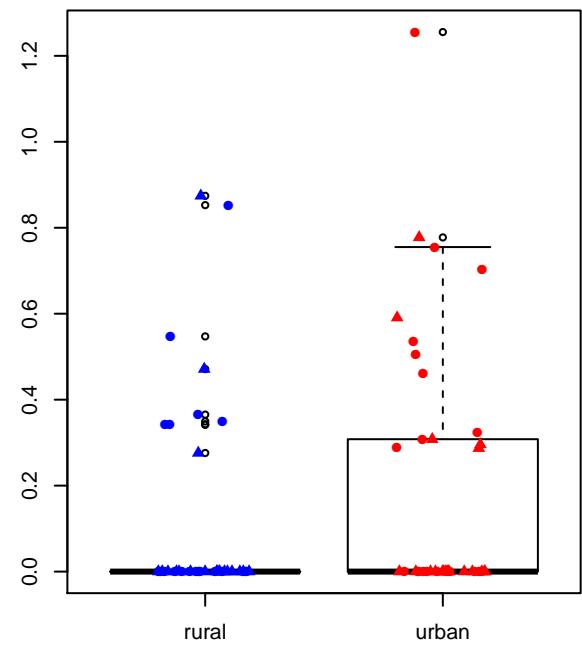


subject ID

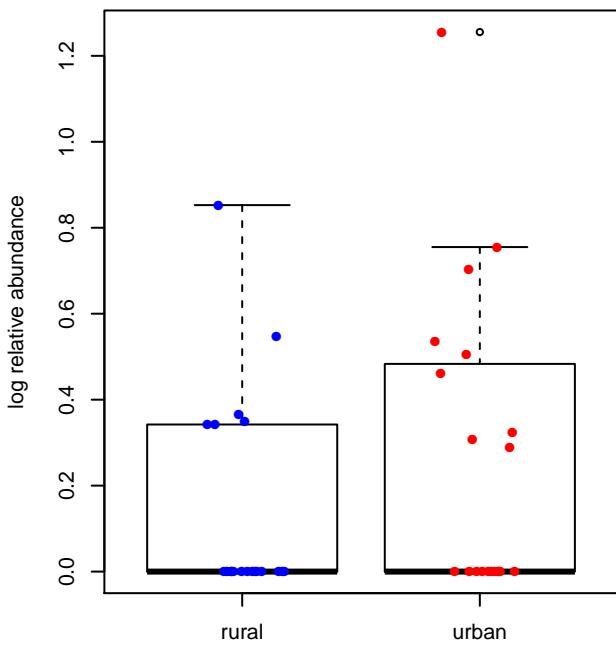


16S OTU: OTU848
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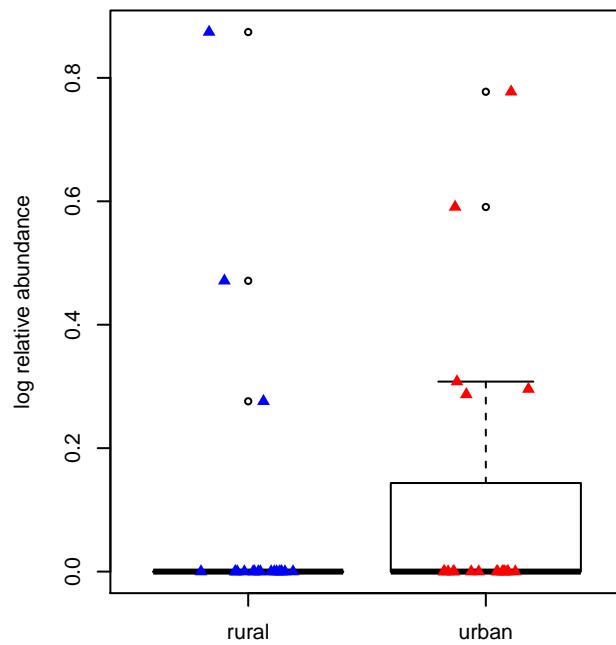
rural vs. urban both timepoints



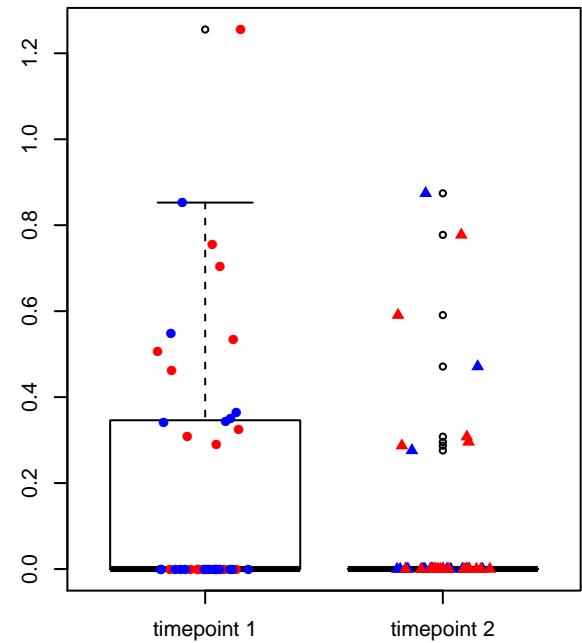
rural vs. urban time 1



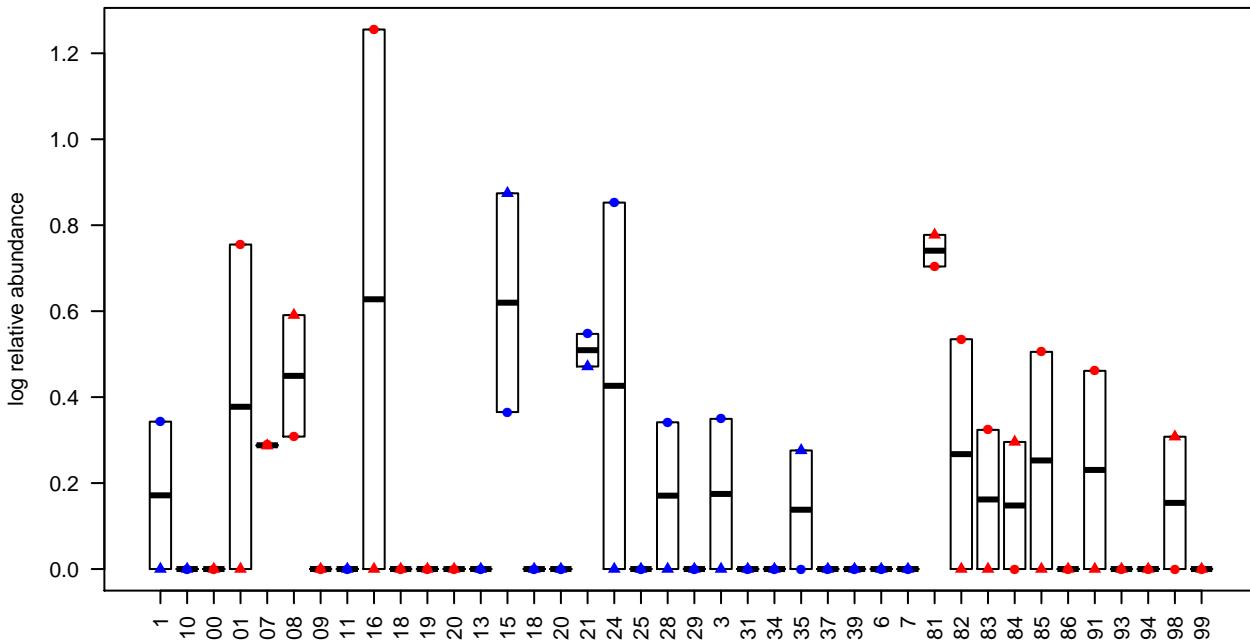
rural vs. urban time 2



time 1 vs. time 2



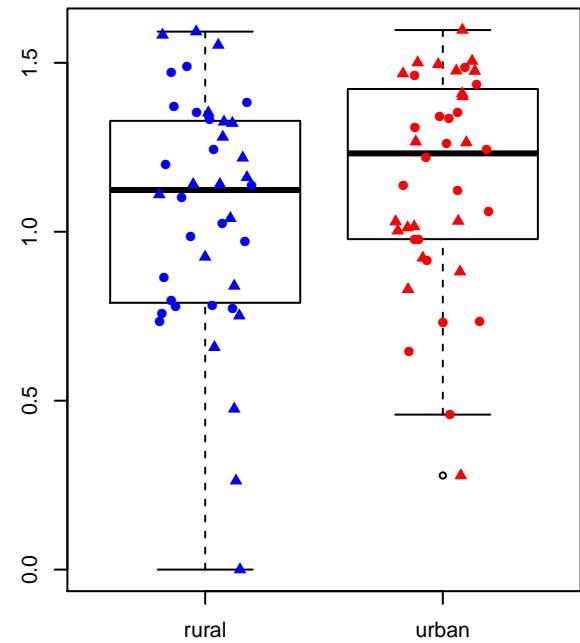
subject ID



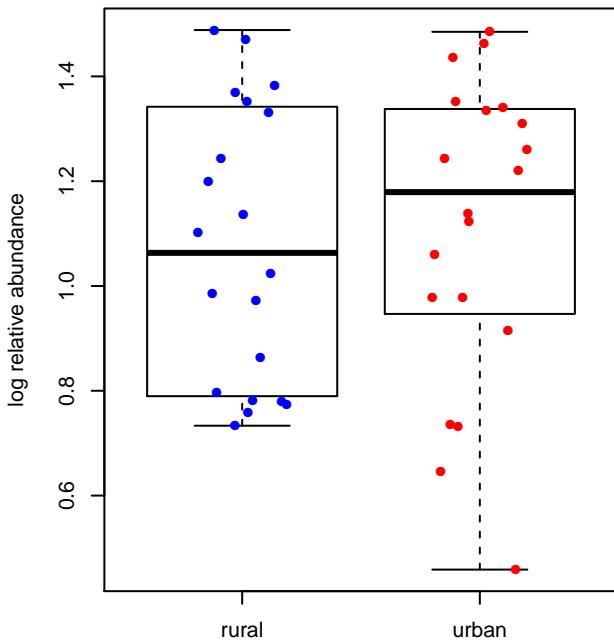
16S OTU: OTU302

pAdjRuralUrban=0.517; pAdjTime=0.916; pAdjSubject=0.0954

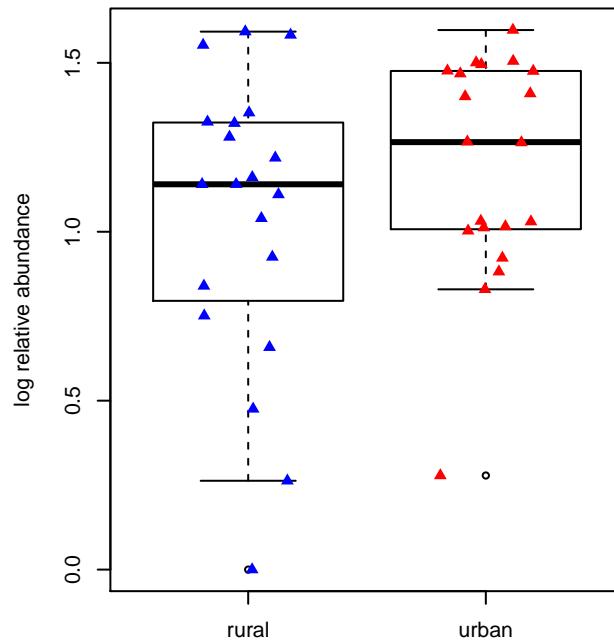
rural vs. urban both timepoints



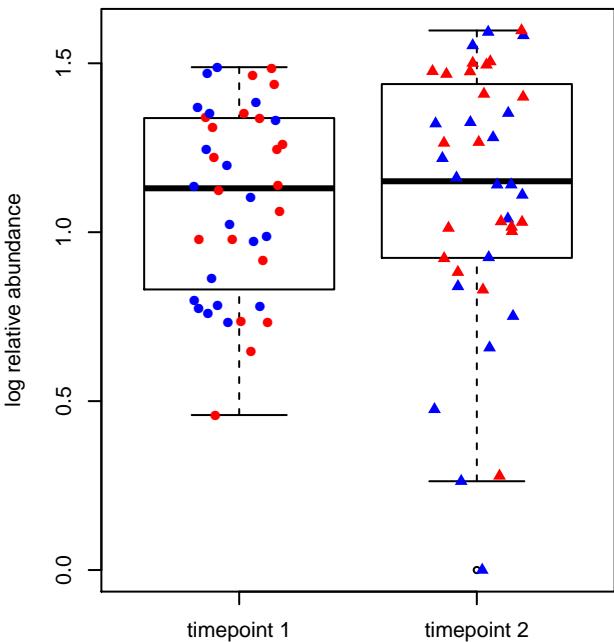
rural vs. urban time 1



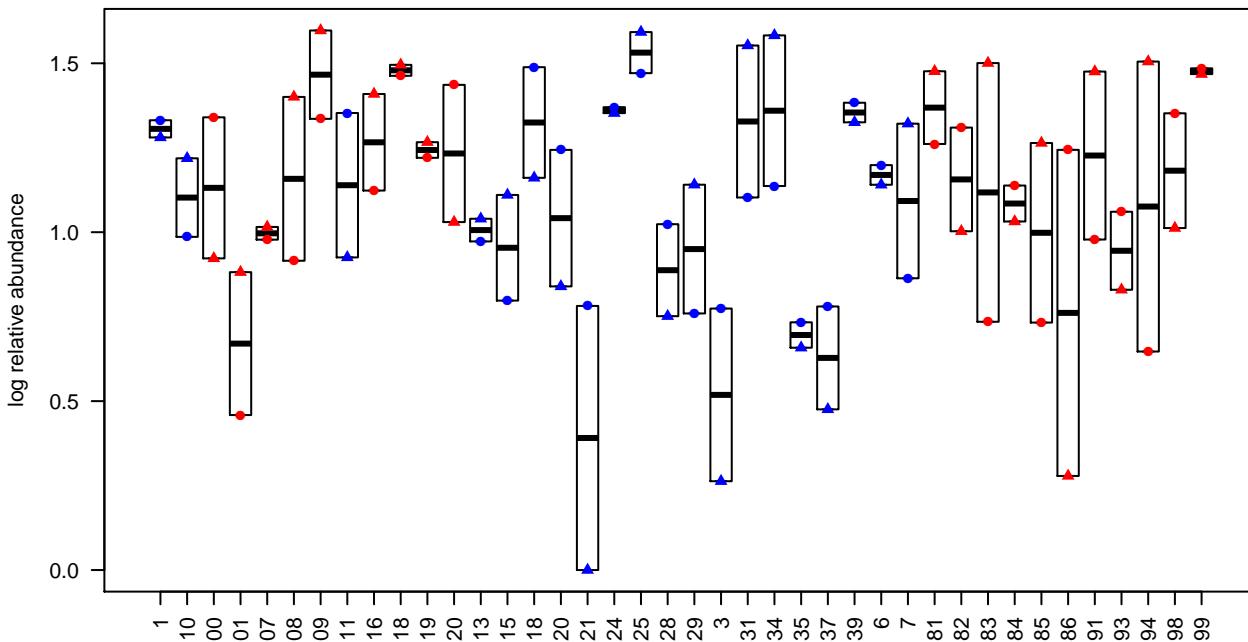
rural vs. urban time 2



time 1 vs. time 2



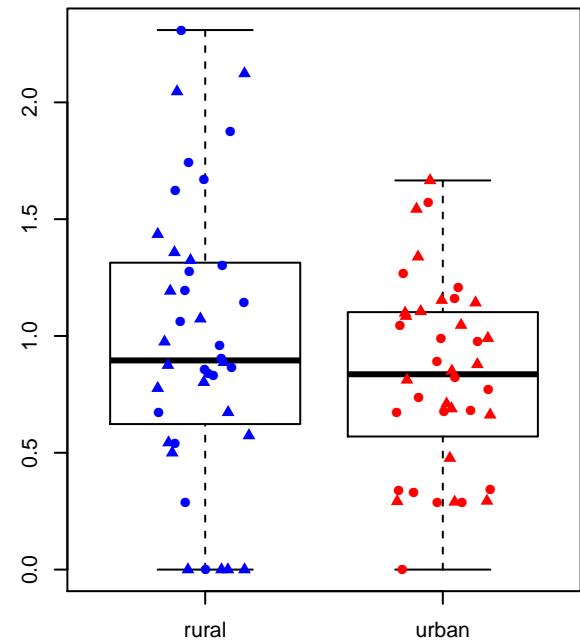
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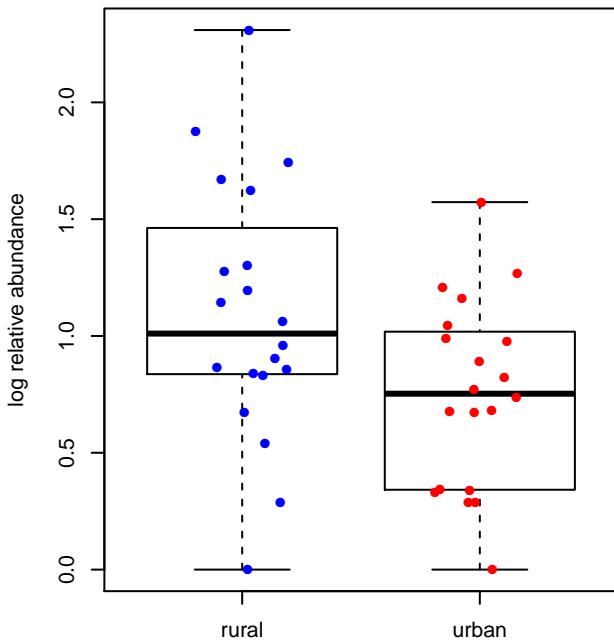
16S OTU: OTU301

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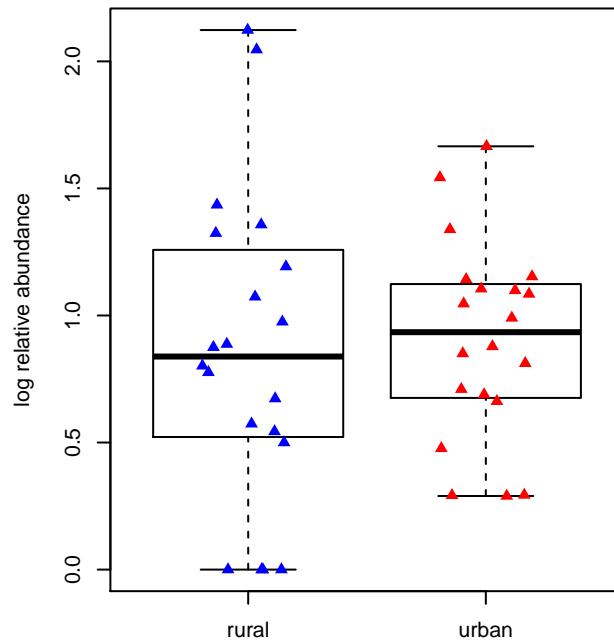
rural vs. urban both timepoints



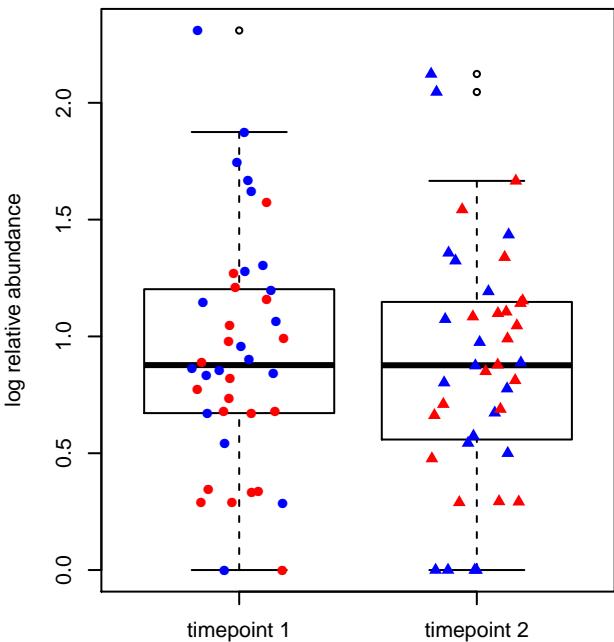
rural vs. urban time 1



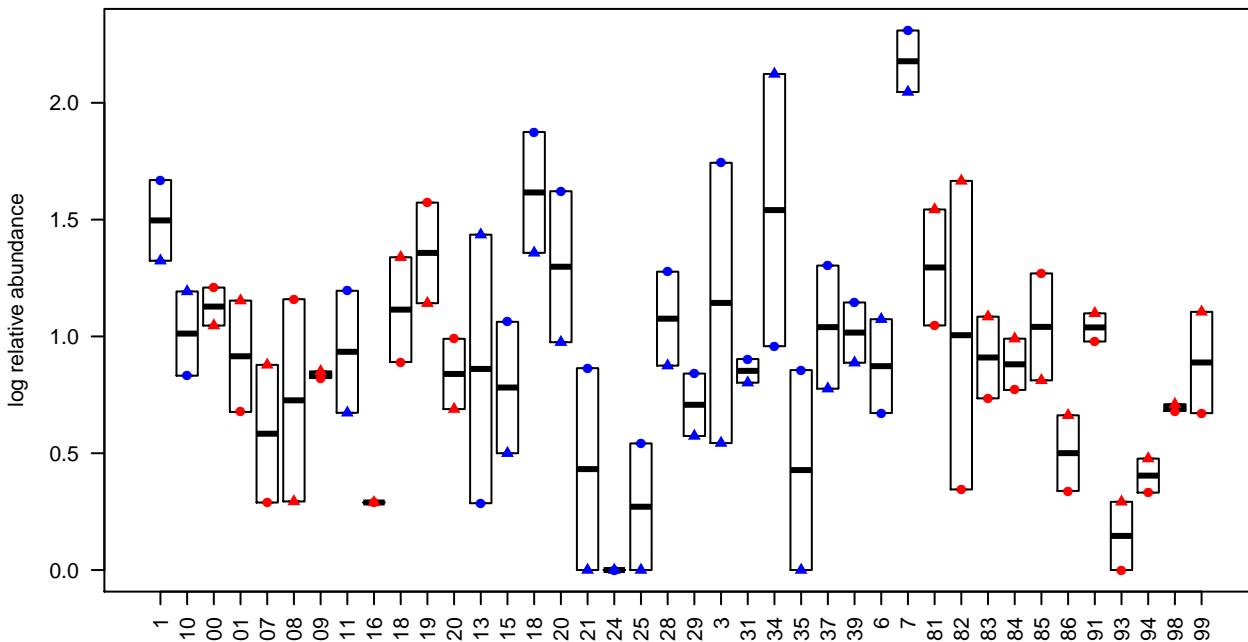
rural vs. urban time 2



time 1 vs. time 2



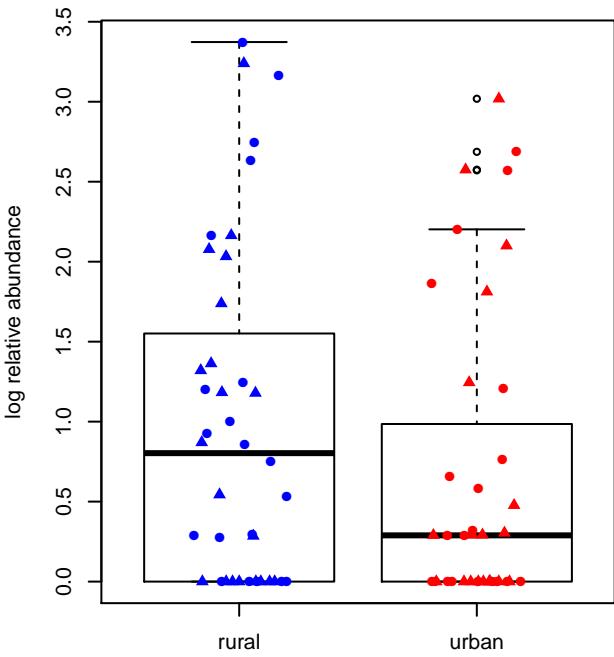
subject ID



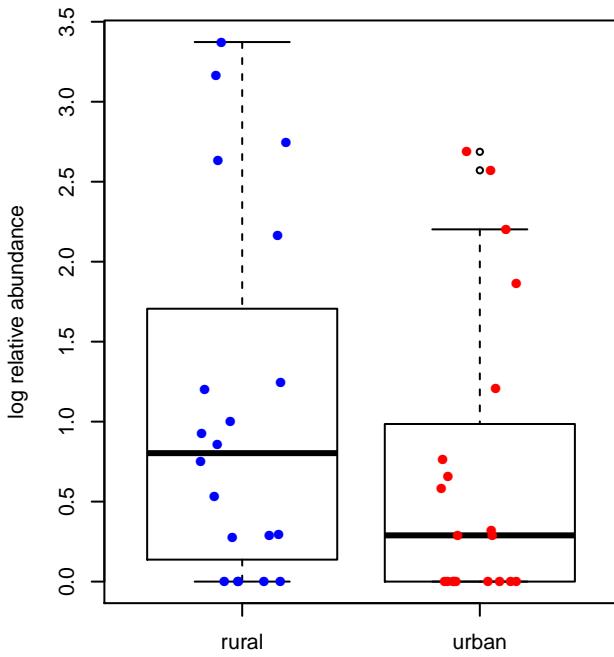
16S OTU: OTU68

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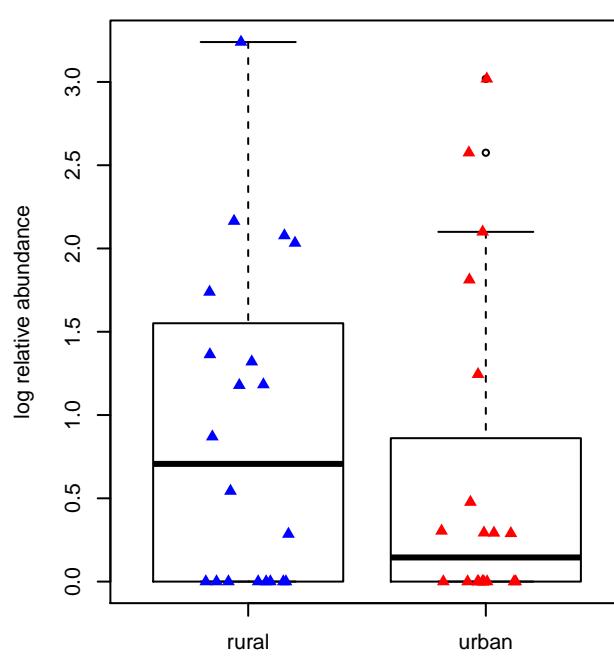
rural vs. urban both timepoints



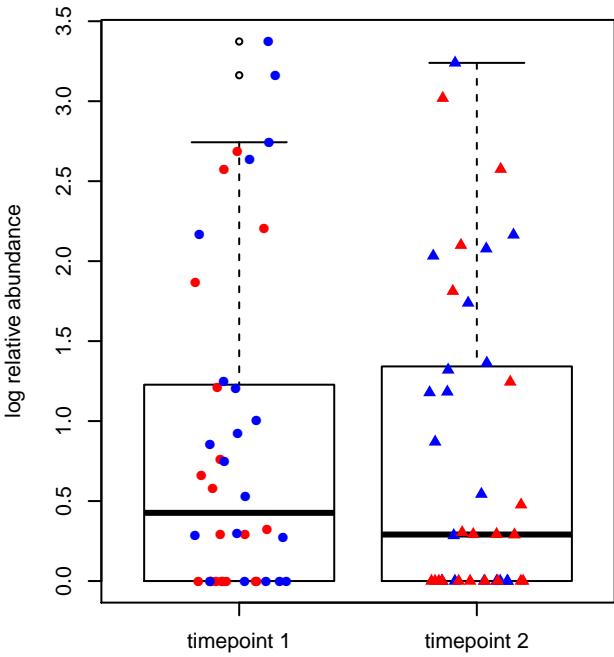
rural vs. urban time 1



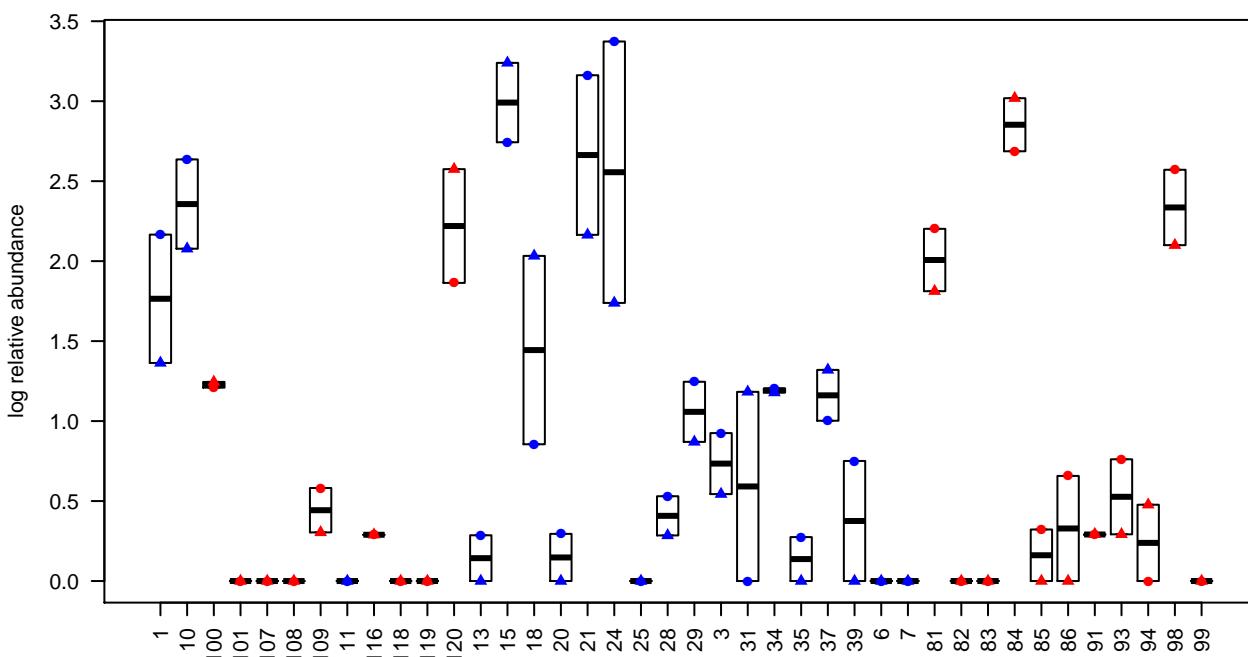
rural vs. urban time 2



time 1 vs. time 2



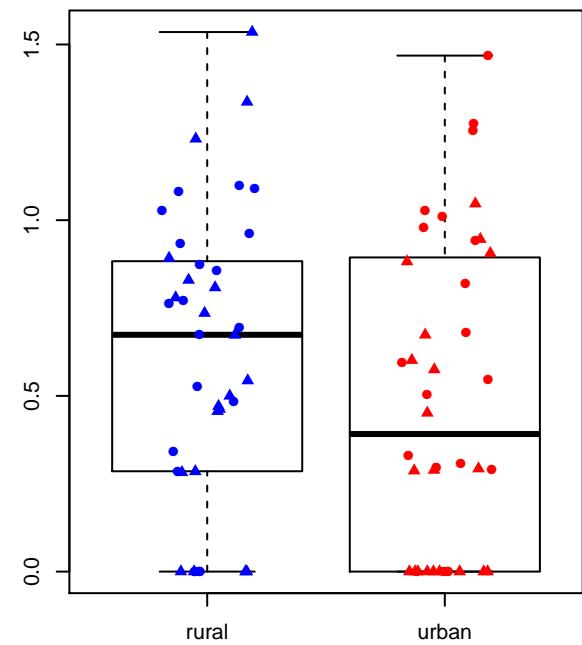
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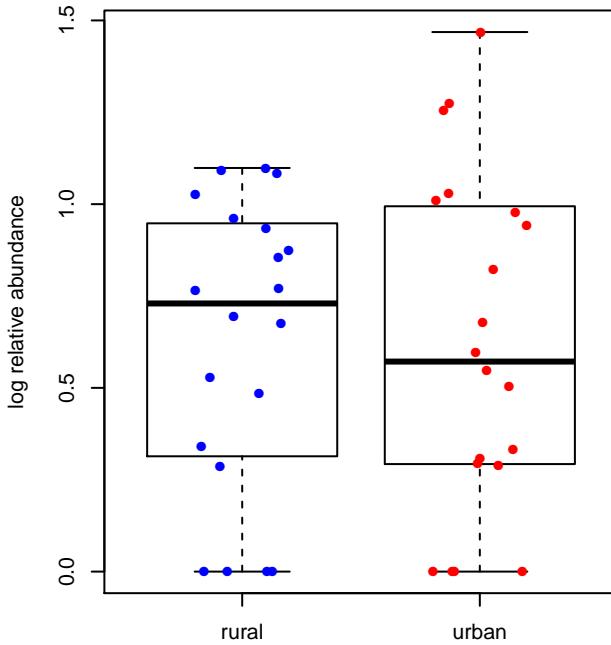
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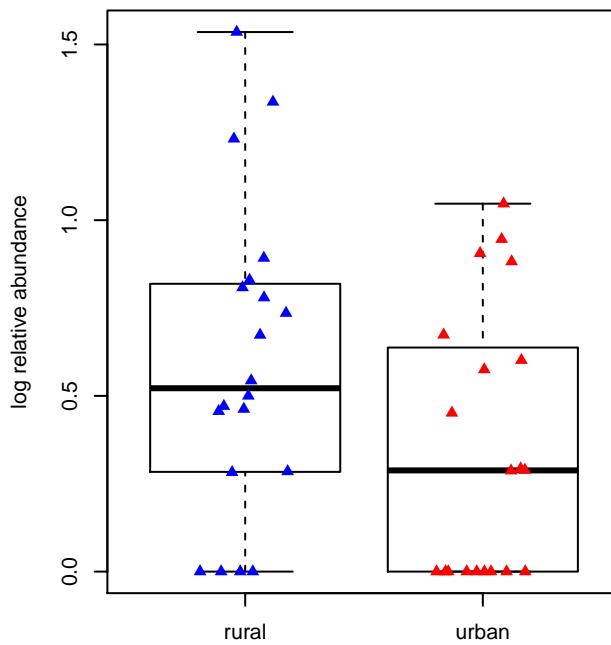
rural vs. urban both timepoints



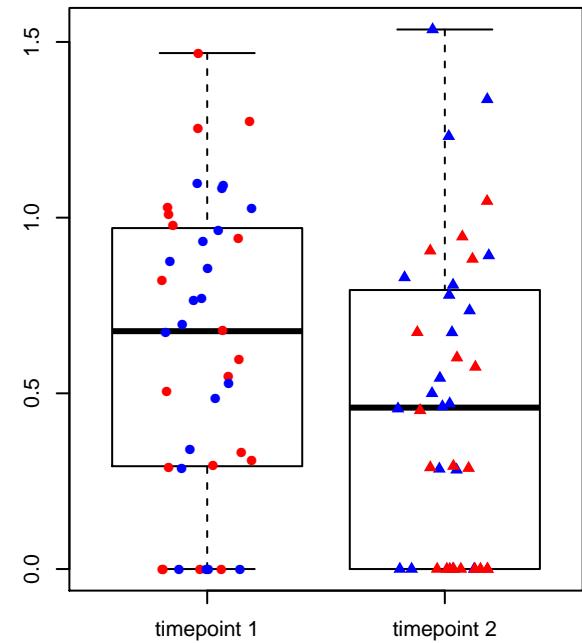
rural vs. urban time 1



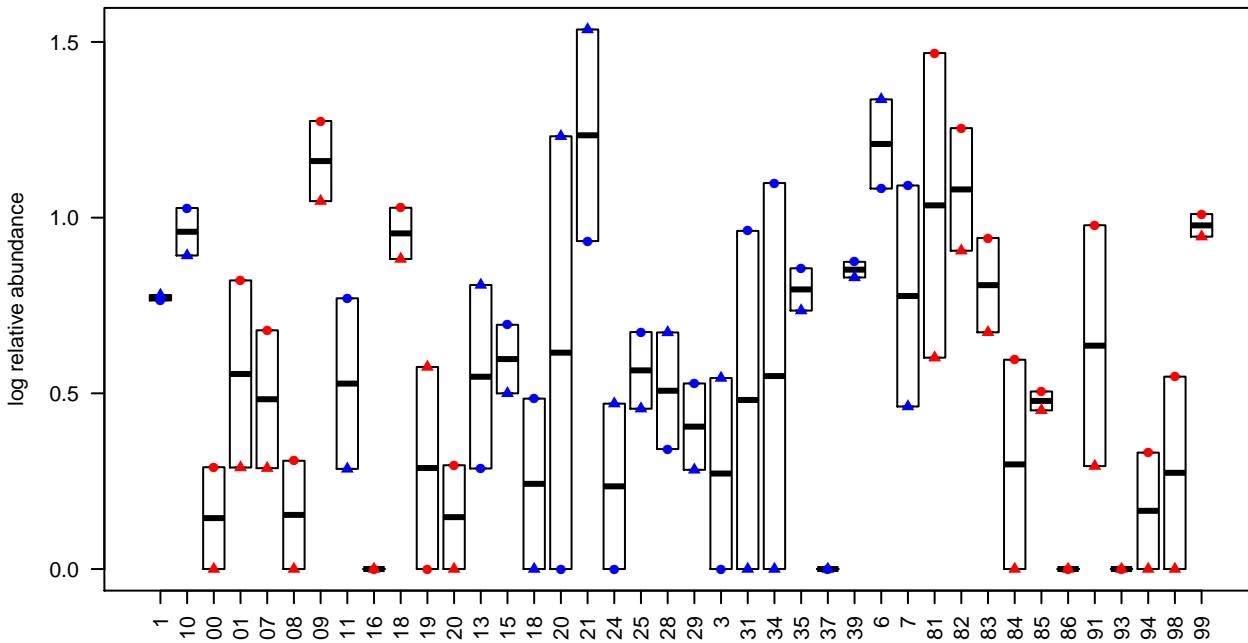
rural vs. urban time 2



time 1 vs. time 2



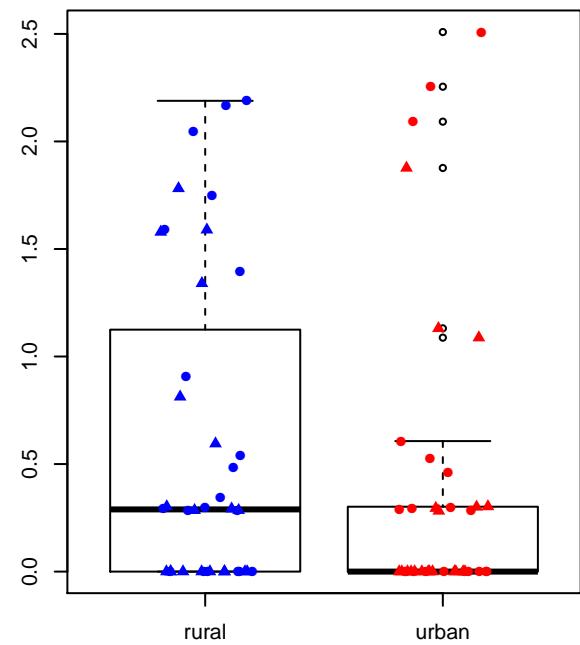
subject ID



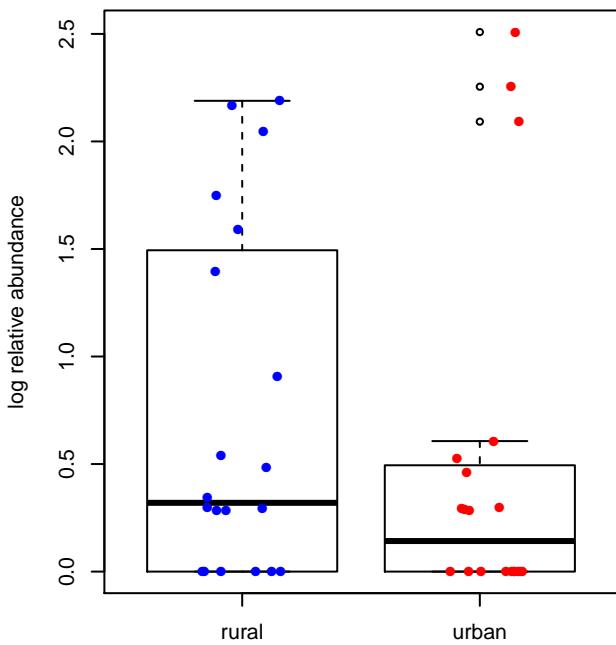
16S OTU: OTU283

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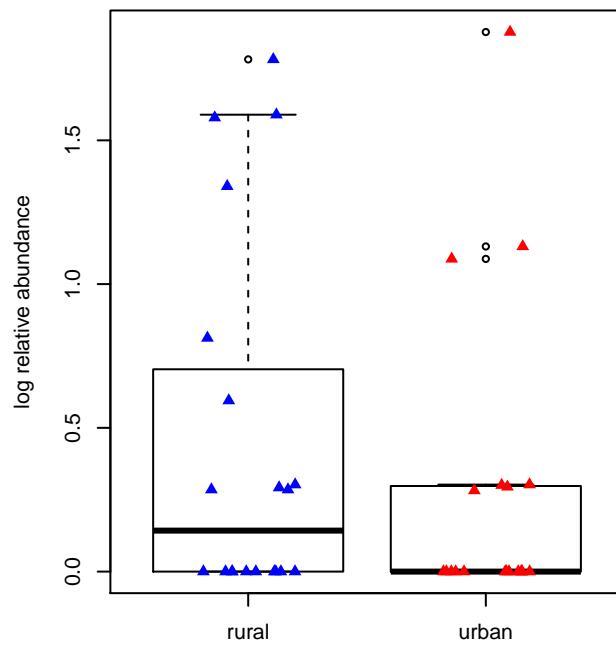
rural vs. urban both timepoints



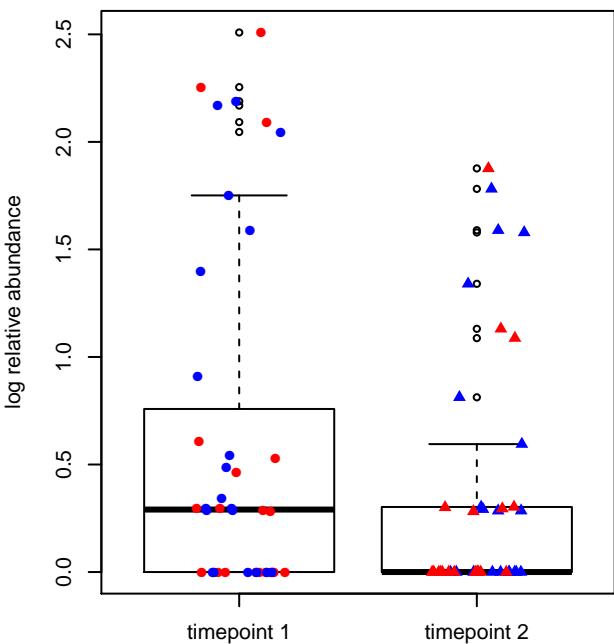
rural vs. urban time 1



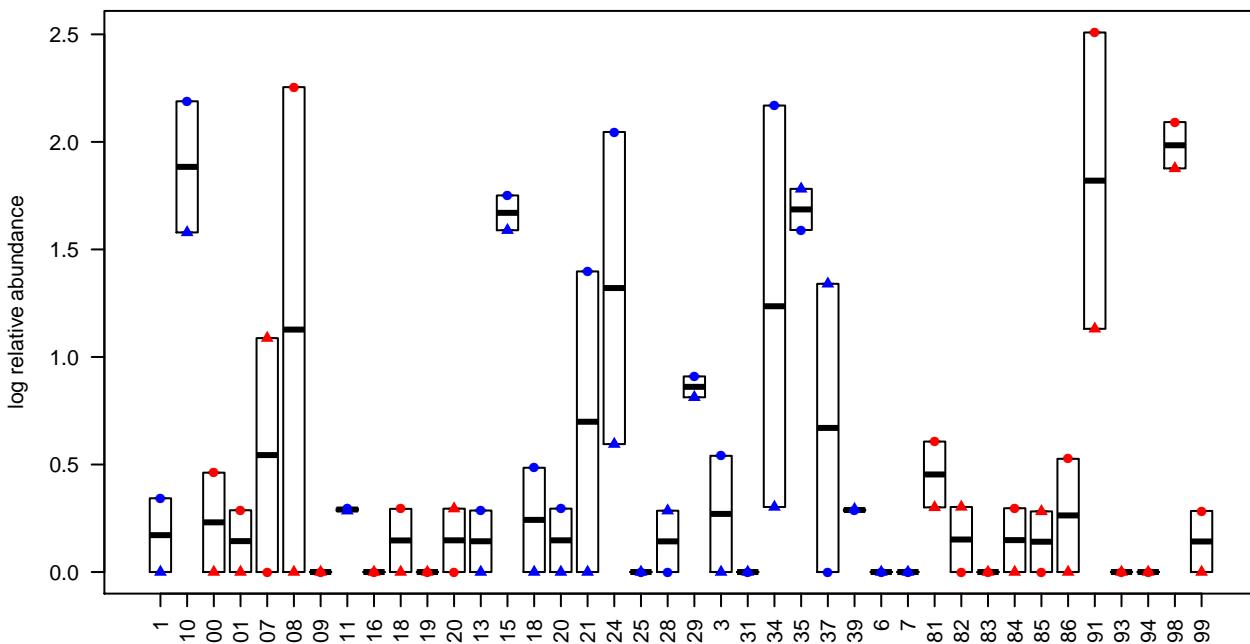
rural vs. urban time 2



time 1 vs. time 2



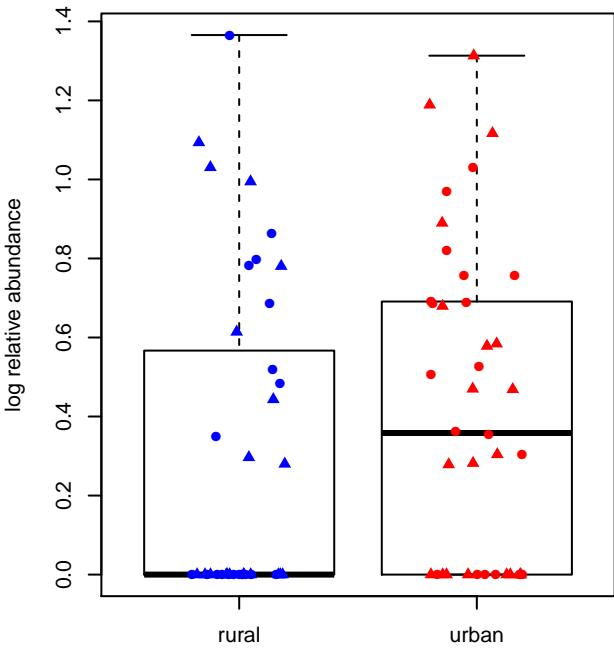
subject ID



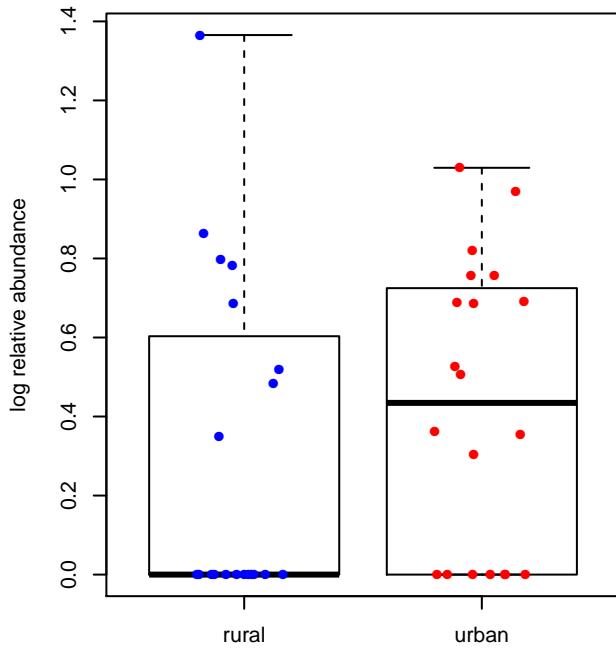
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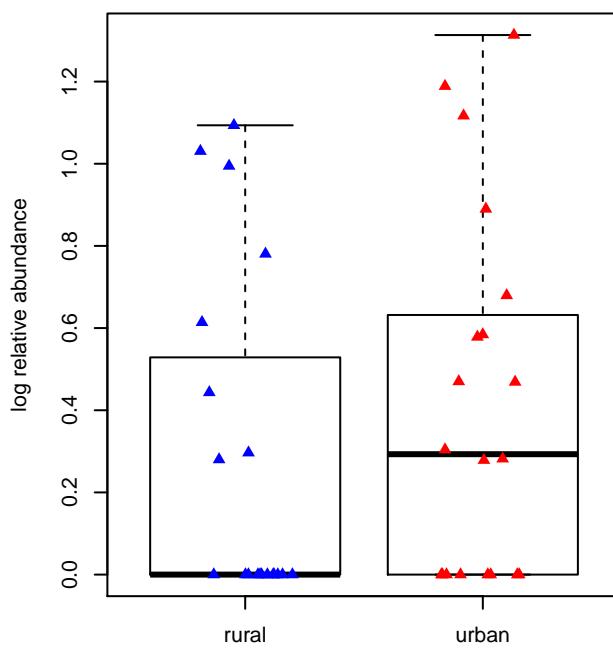
rural vs. urban both timepoints



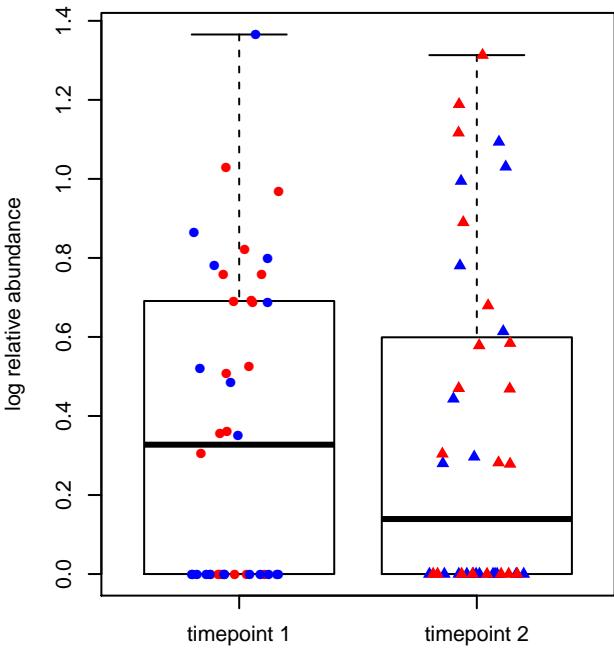
rural vs. urban time 1



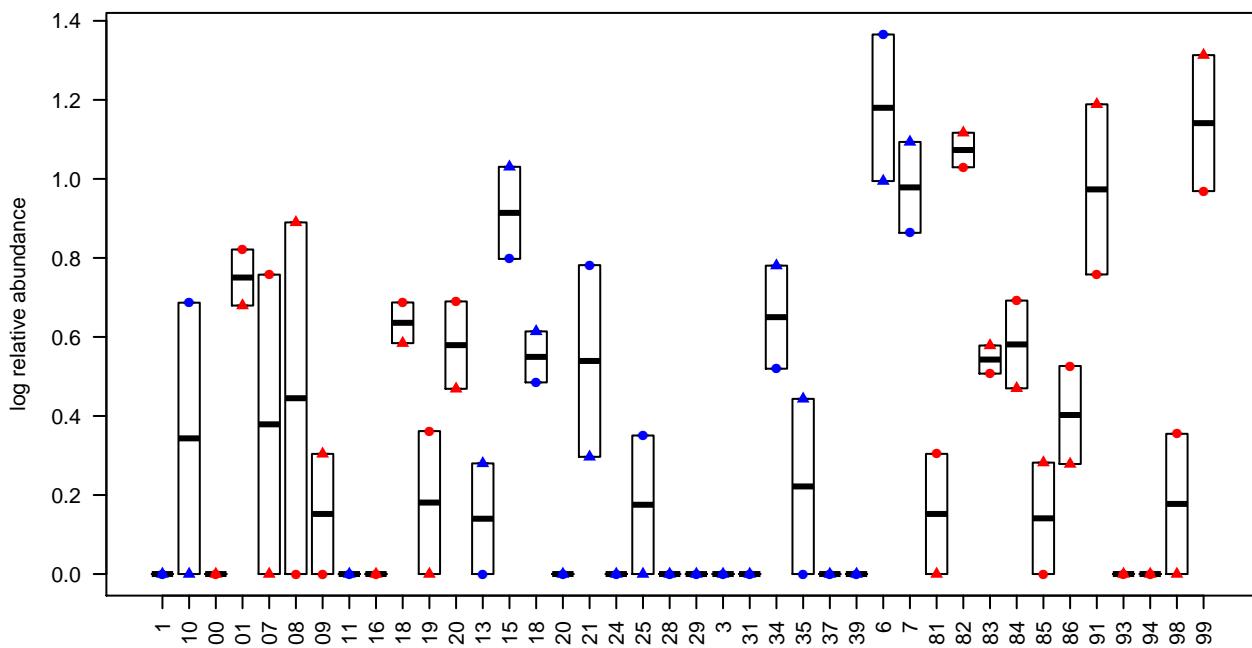
rural vs. urban time 2



time 1 vs. time 2



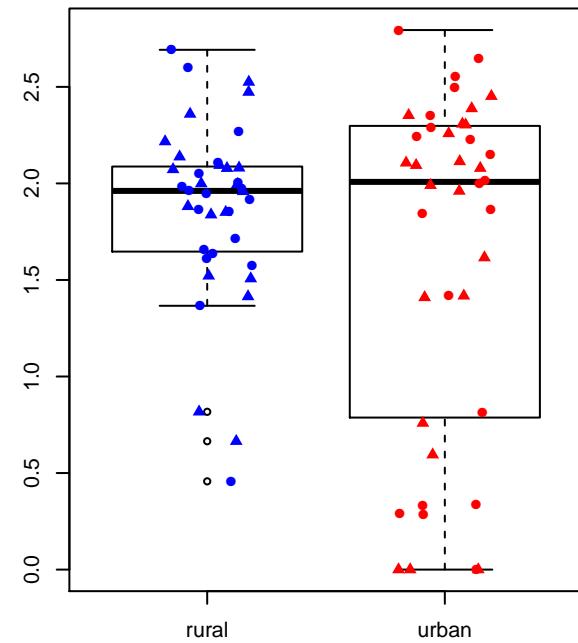
subject ID



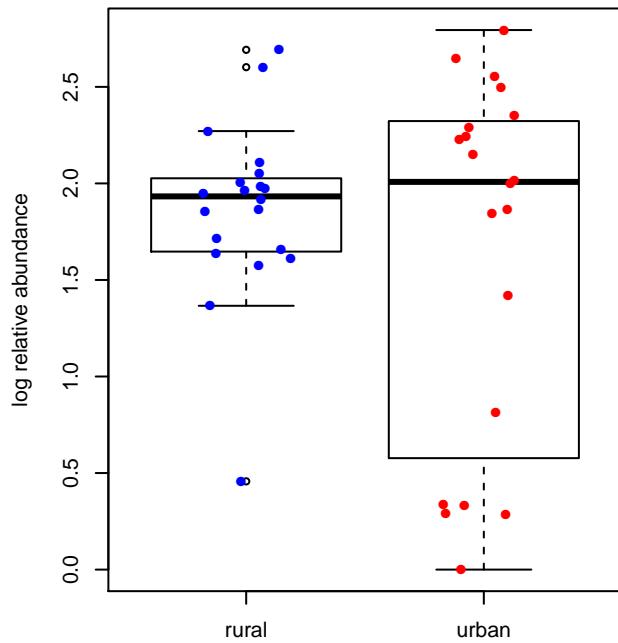
16S OTU: OTU67

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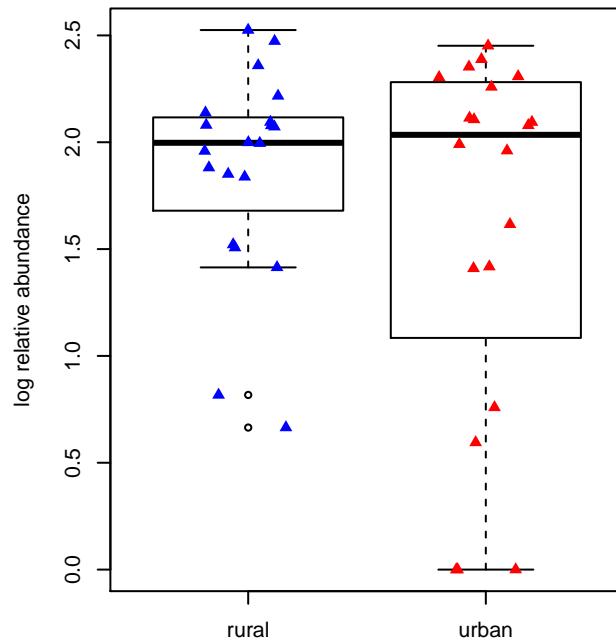
rural vs. urban both timepoints



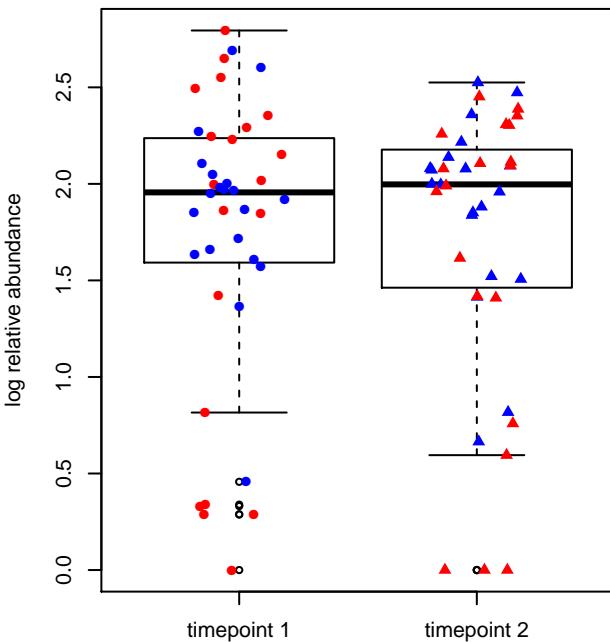
rural vs. urban time 1



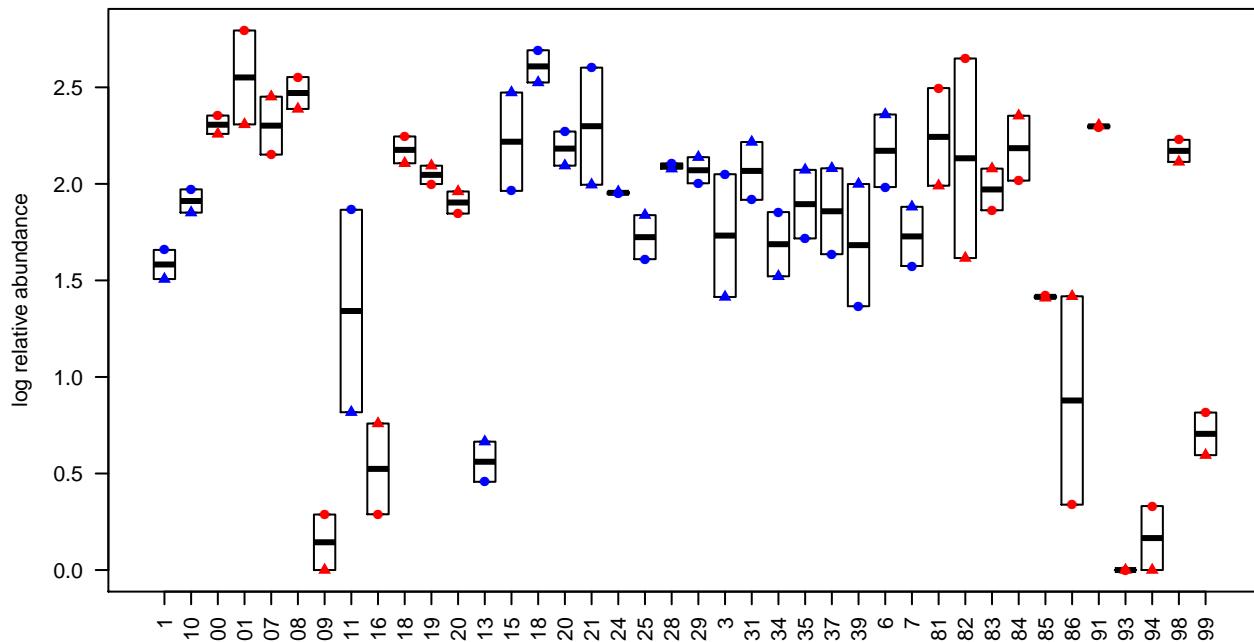
rural vs. urban time 2



time 1 vs. time 2



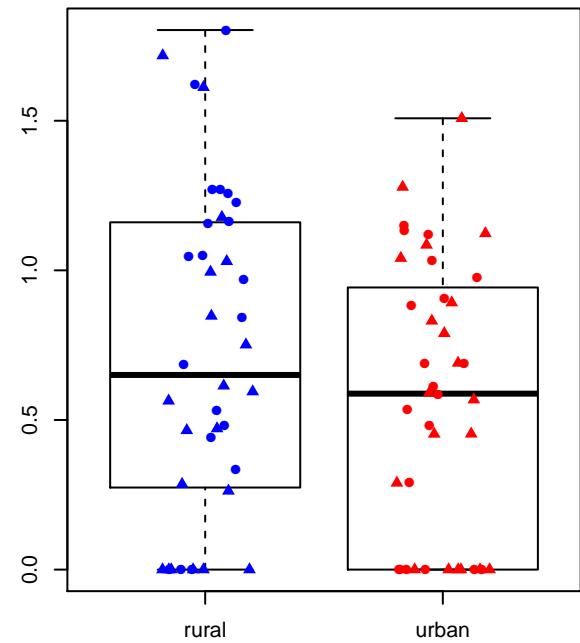
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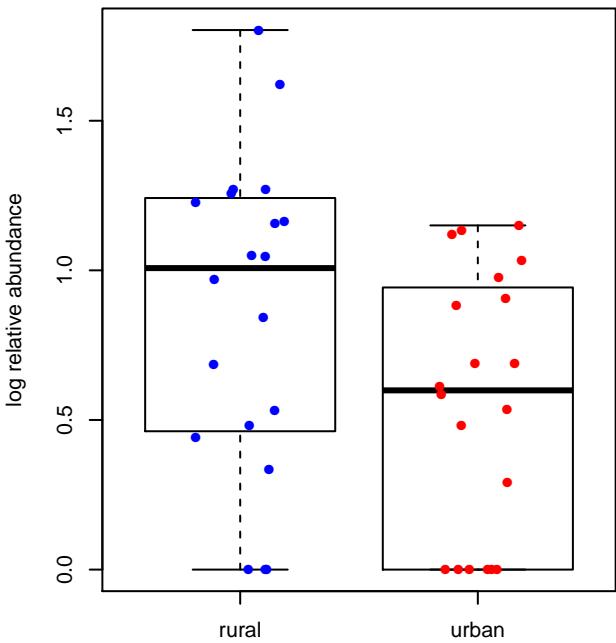
16S OTU: OTU461

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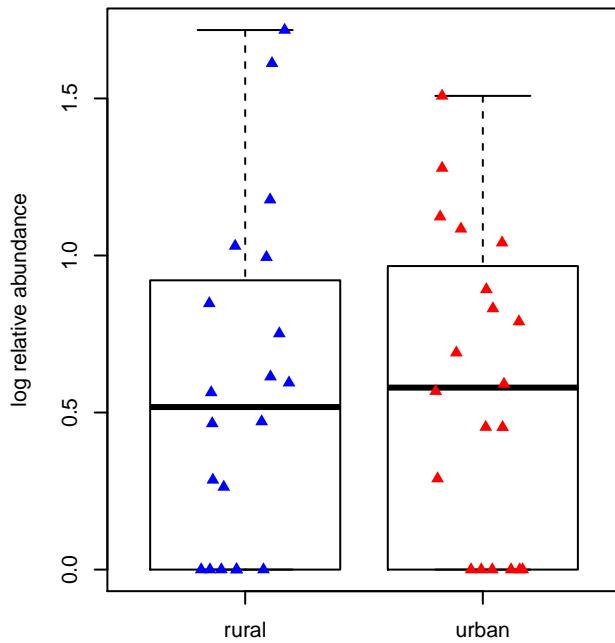
rural vs. urban both timepoints



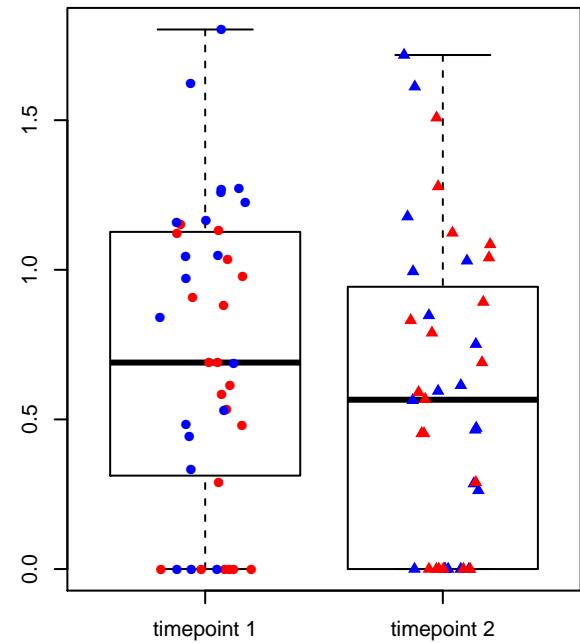
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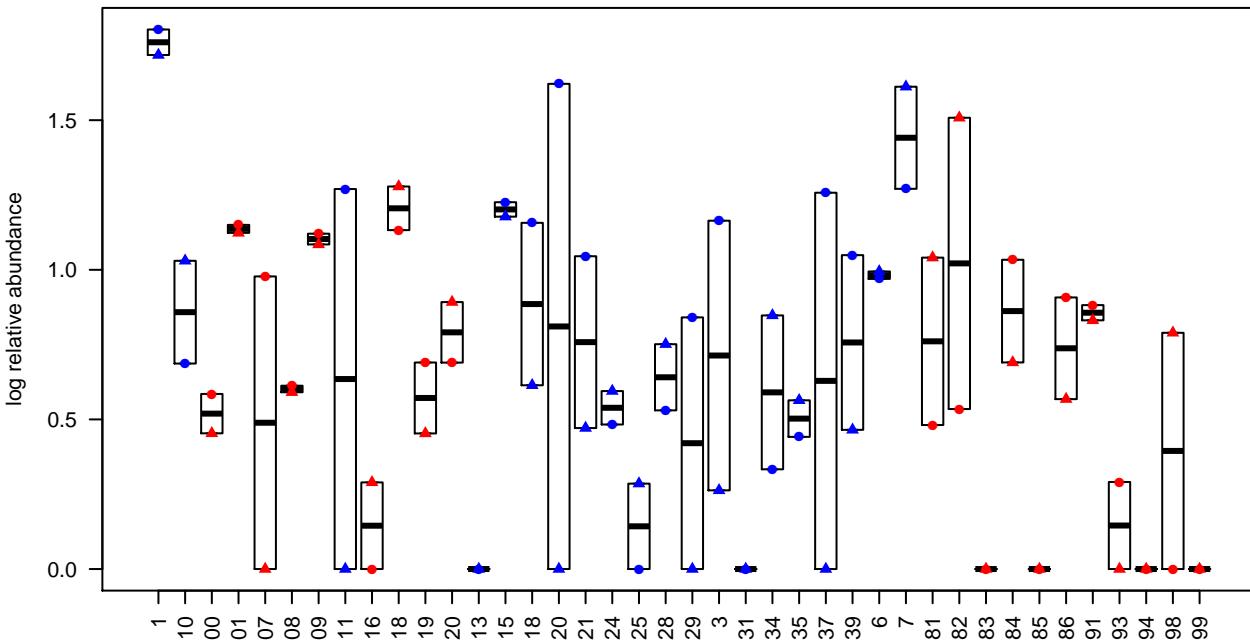
rural vs. urban time 2



time 1 vs. time 2



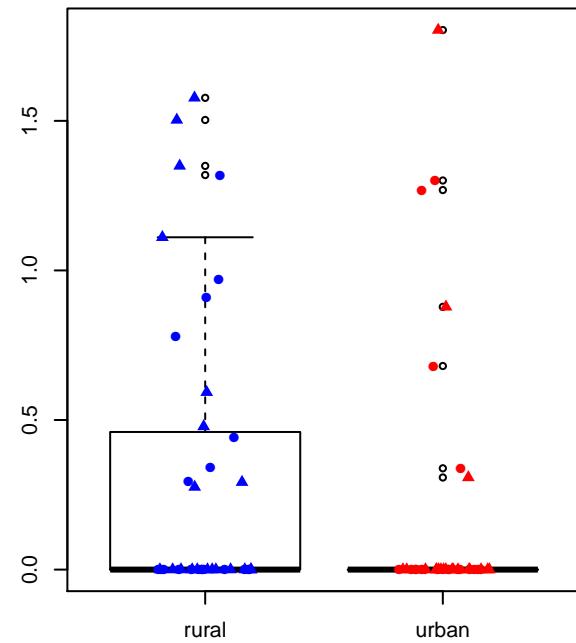
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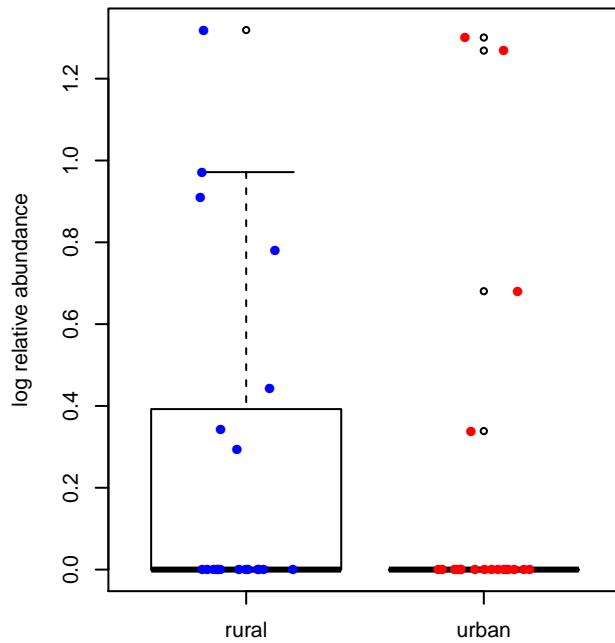
16S OTU: OTU669

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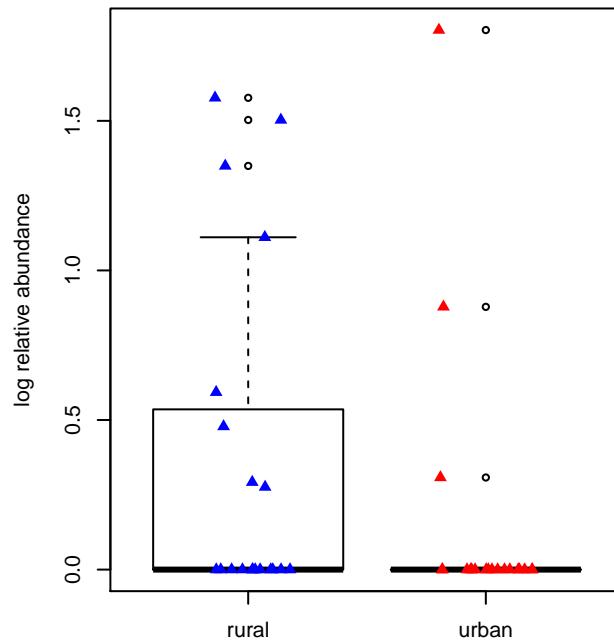
rural vs. urban both timepoints



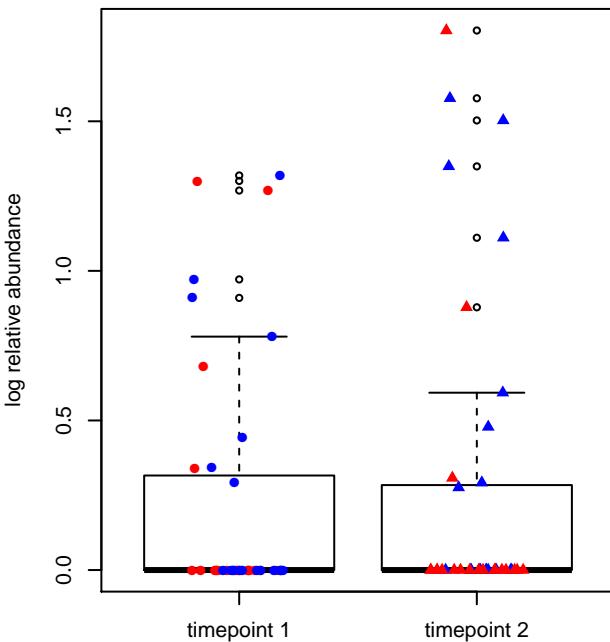
rural vs. urban time 1



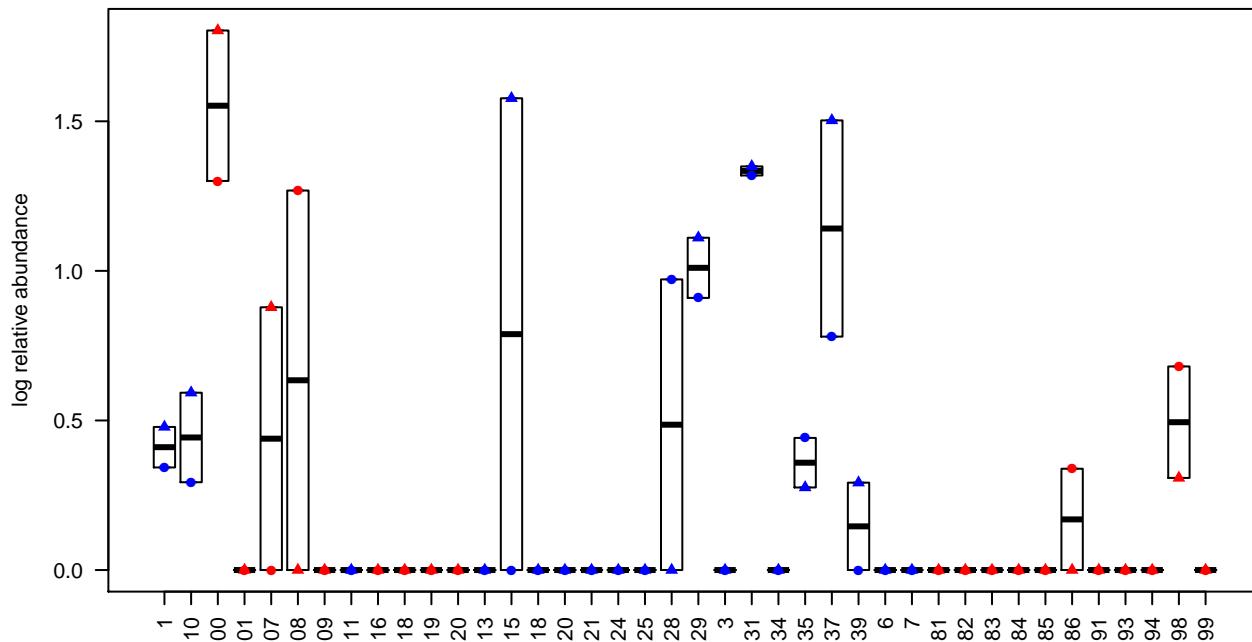
rural vs. urban time 2



time 1 vs. time 2



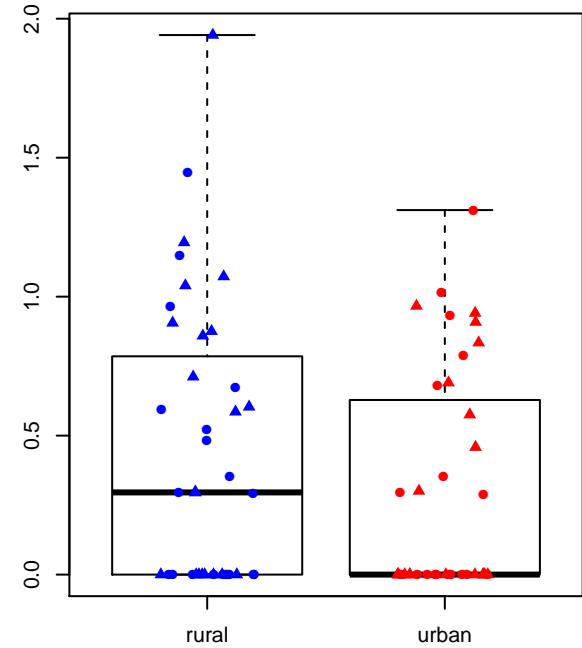
subject ID



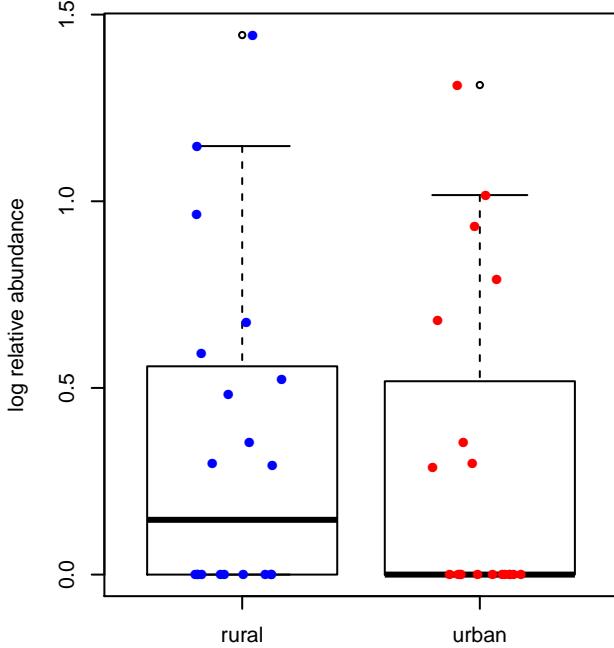
16S OTU: OTU624

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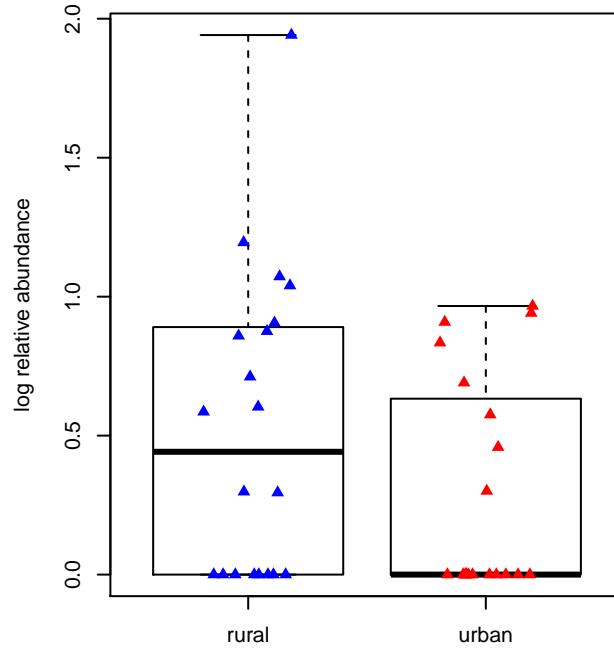
rural vs. urban both timepoints



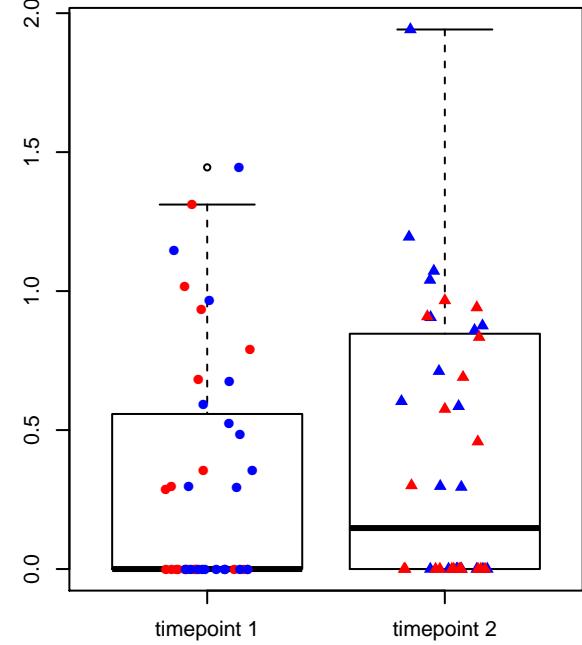
rural vs. urban time 1



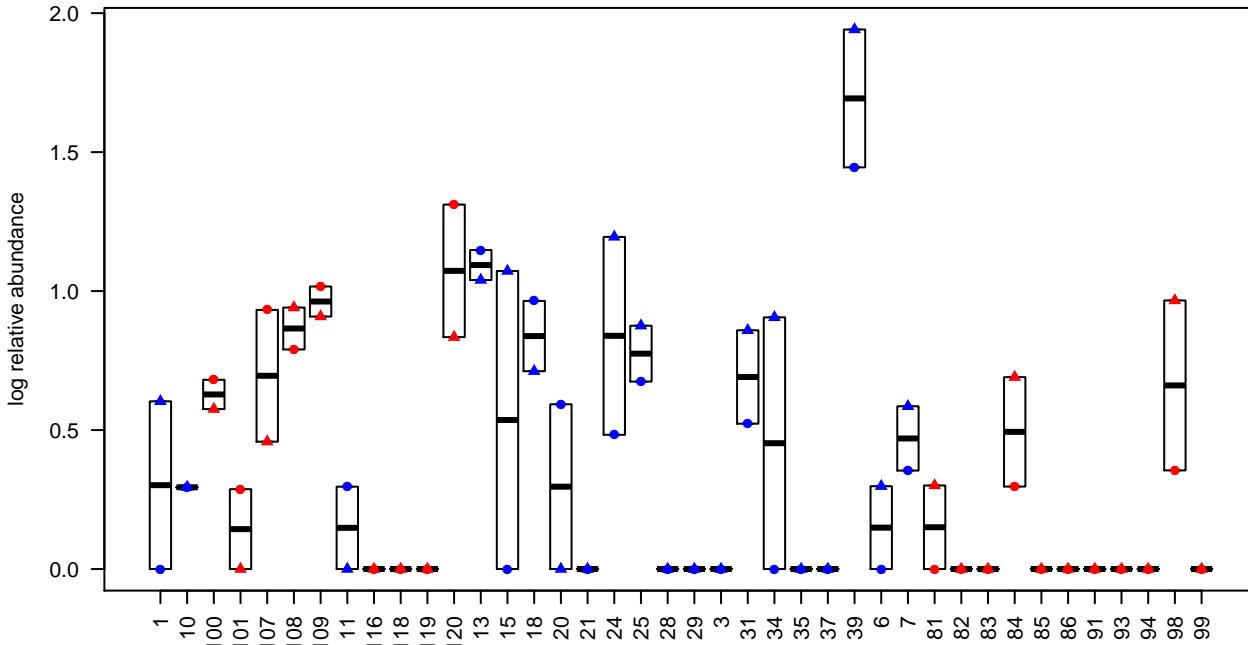
rual vs. urban time 2



time 1 vs. time 2



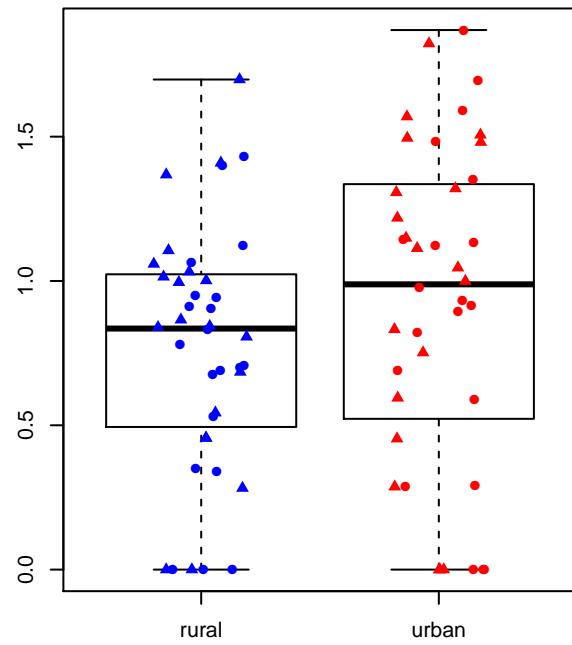
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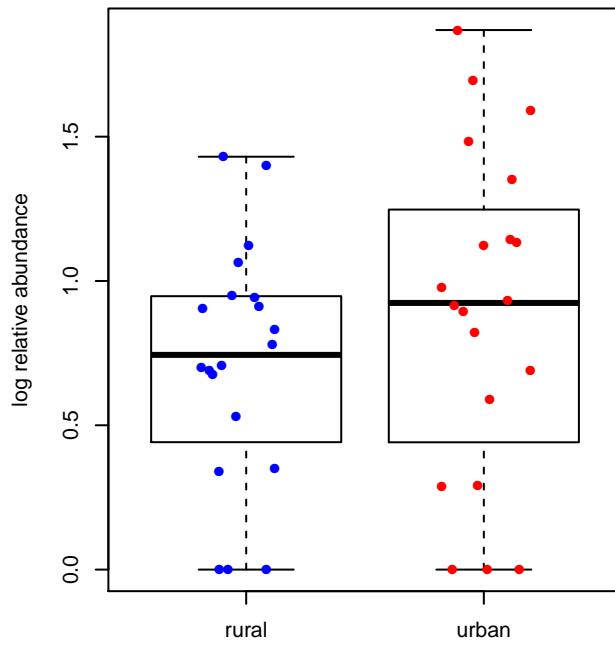
16S OTU: OTU353

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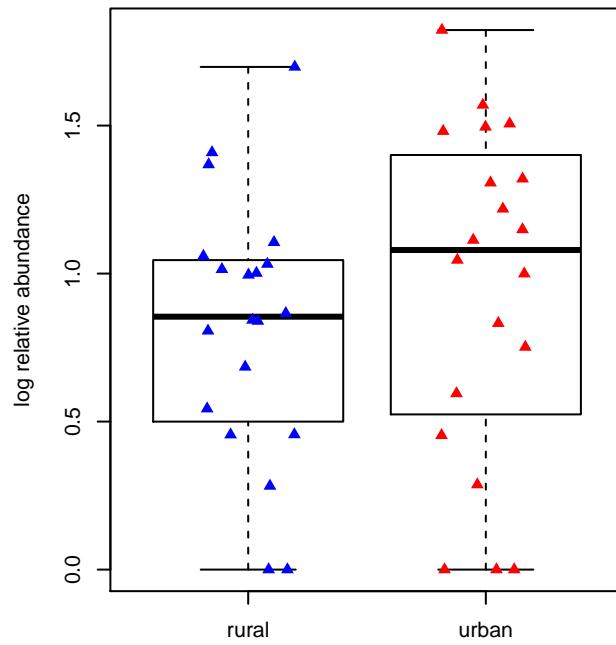
rural vs. urban both timepoints



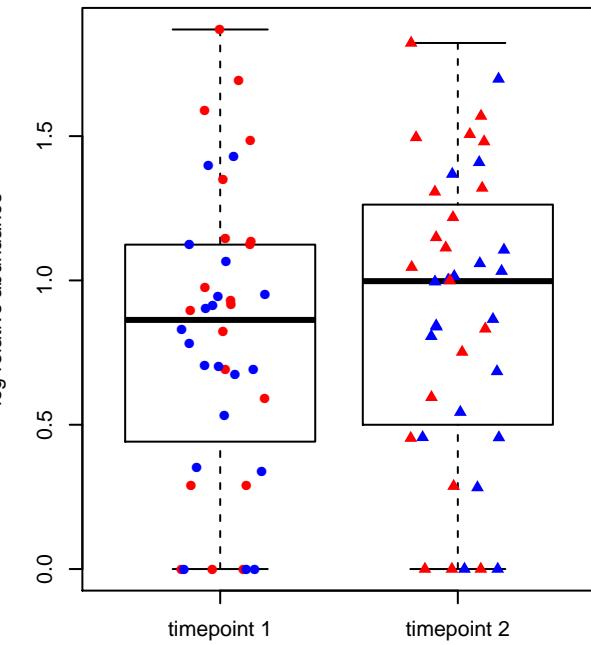
rural vs. urban time 1



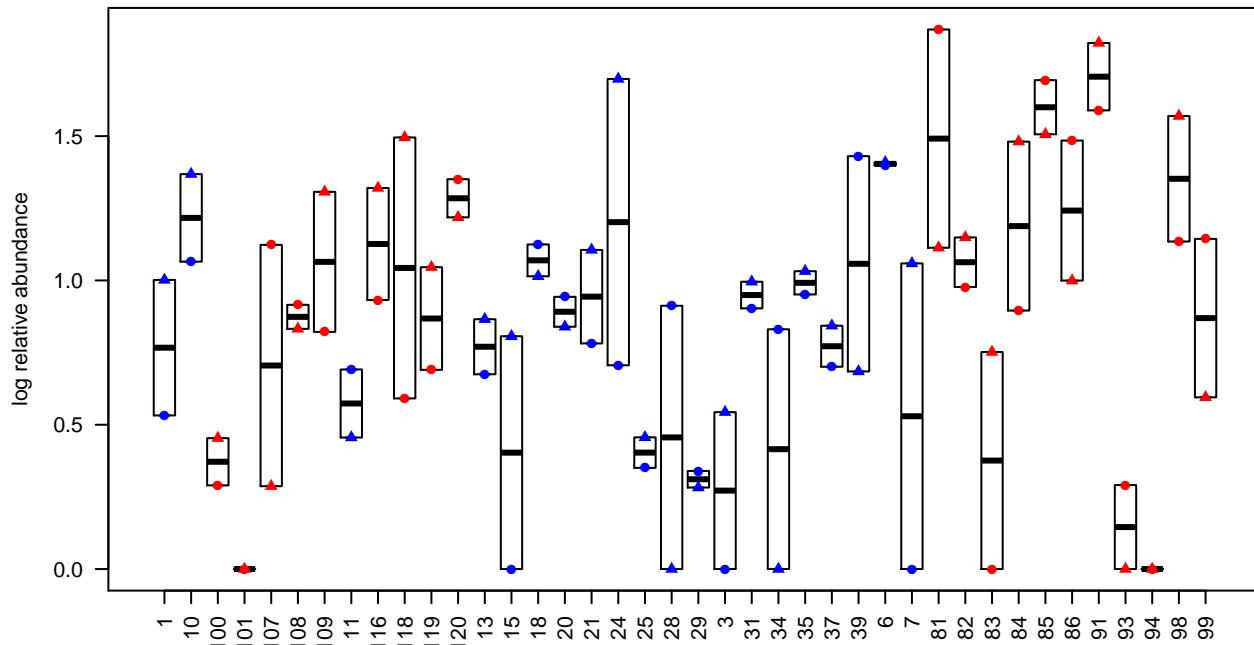
rural vs. urban time 2



time 1 vs. time 2



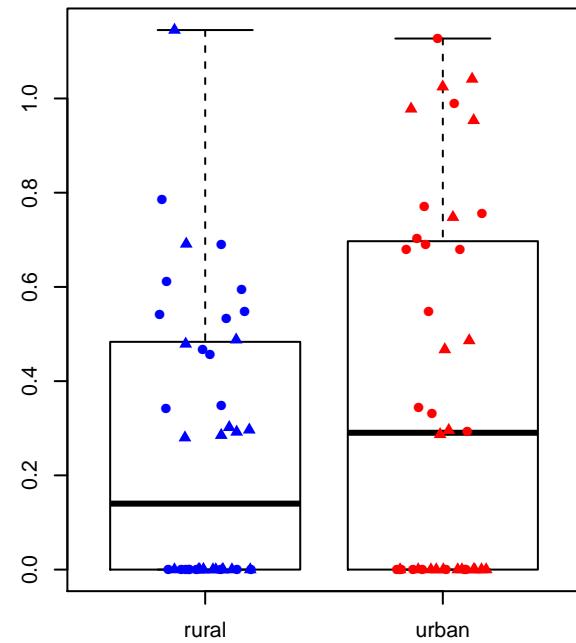
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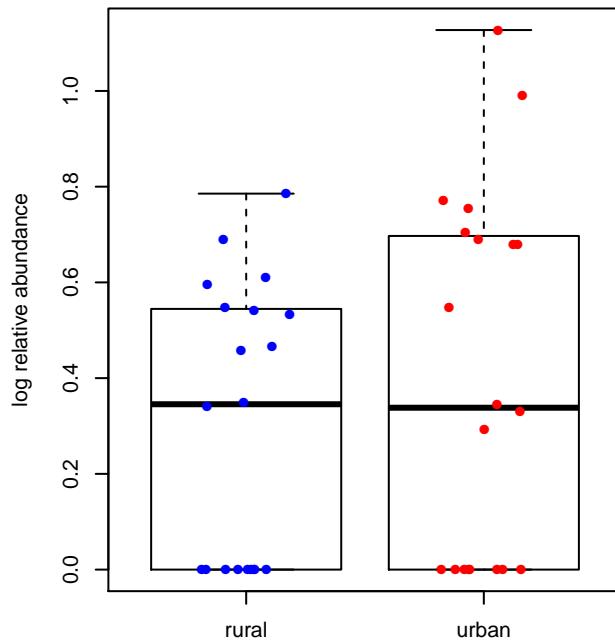
16S OTU: OTU768

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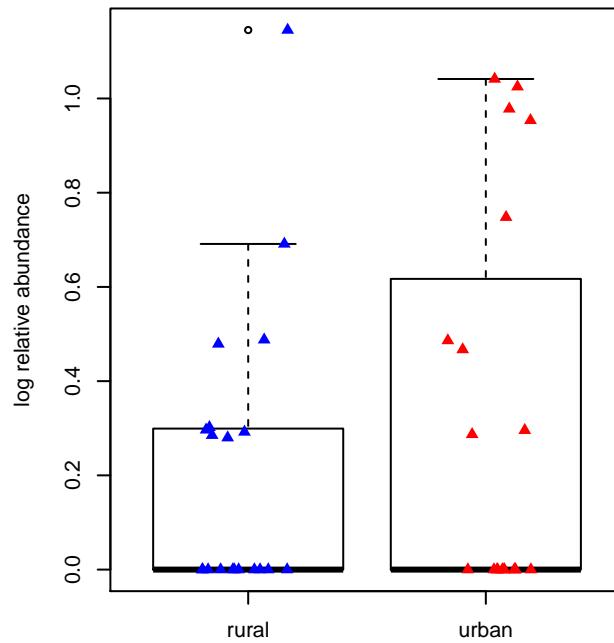
rural vs. urban both timepoints



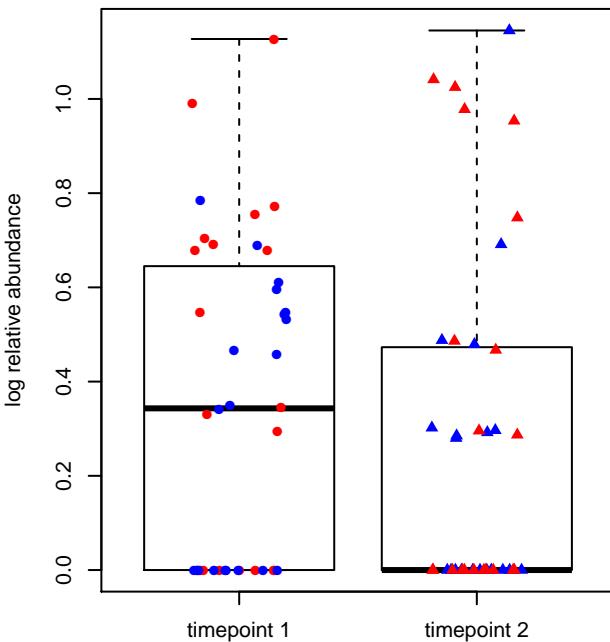
rural vs. urban time 1



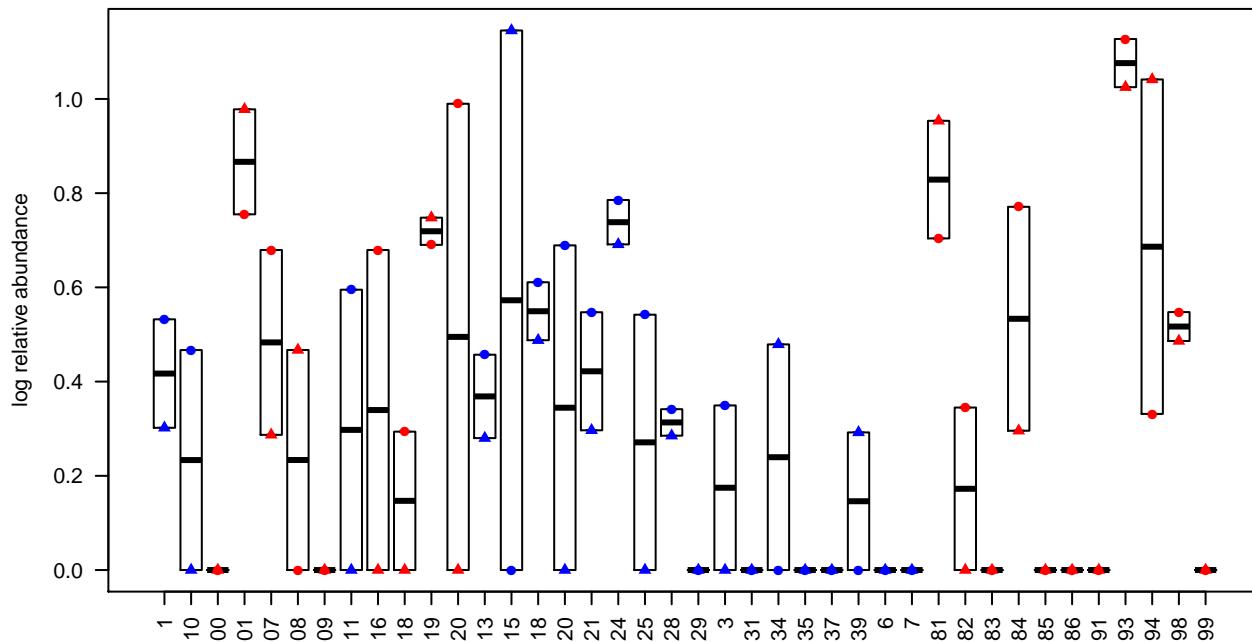
rural vs. urban time 2



time 1 vs. time 2



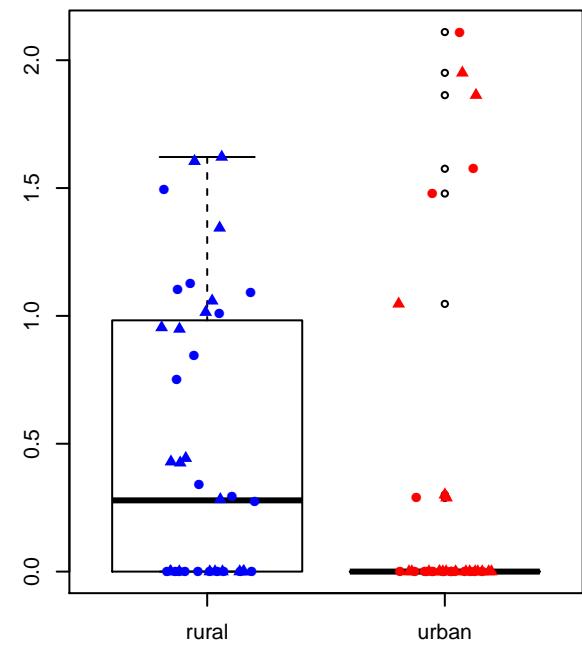
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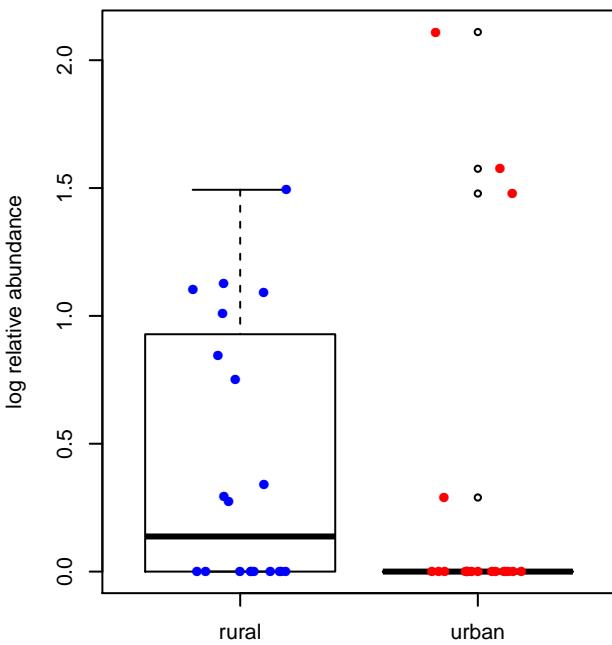
16S OTU: OTU451

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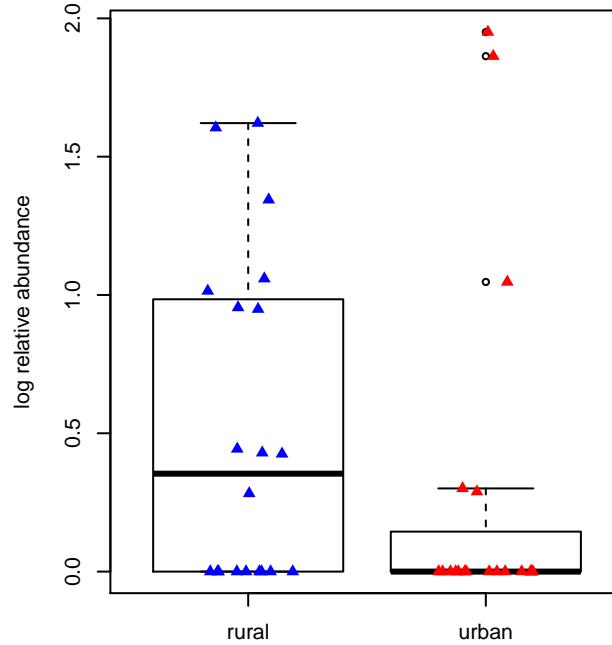
rural vs. urban both timepoints



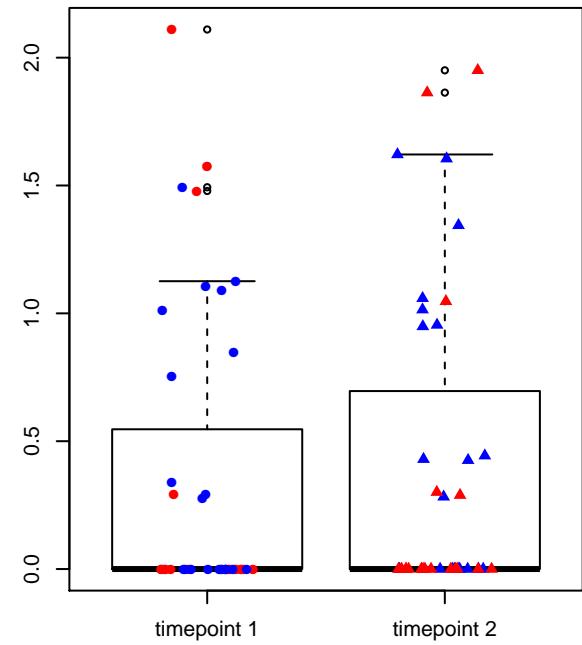
rural vs. urban time 1



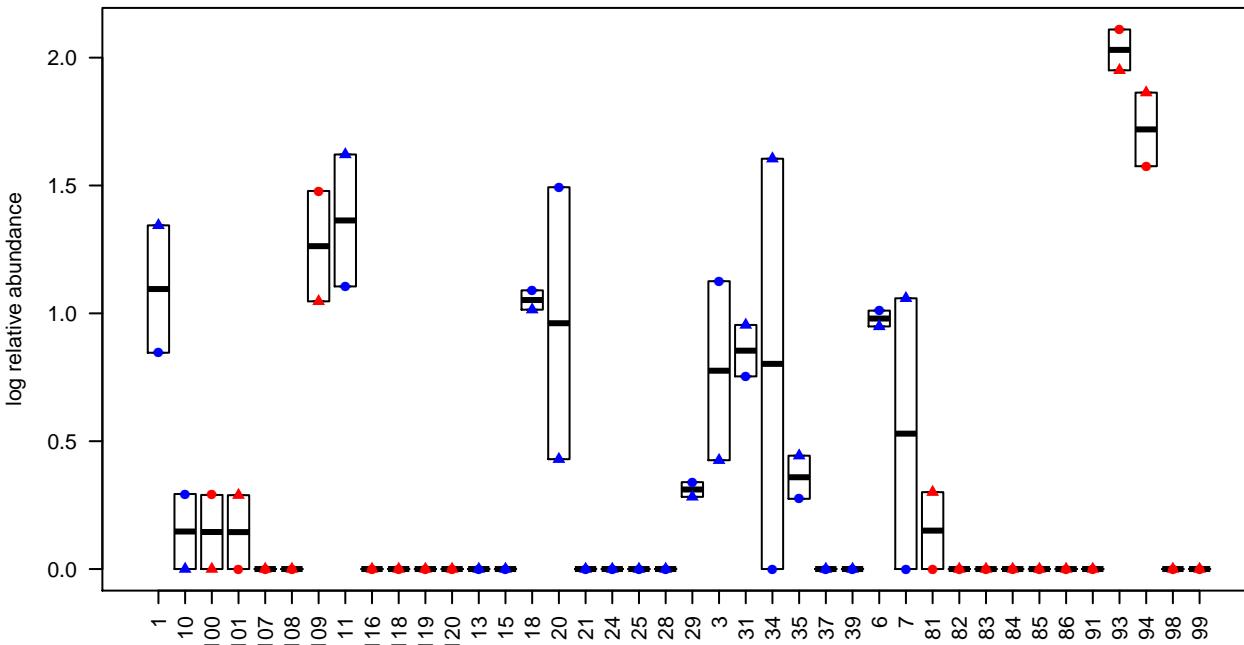
rural vs. urban time 2



time 1 vs. time 2



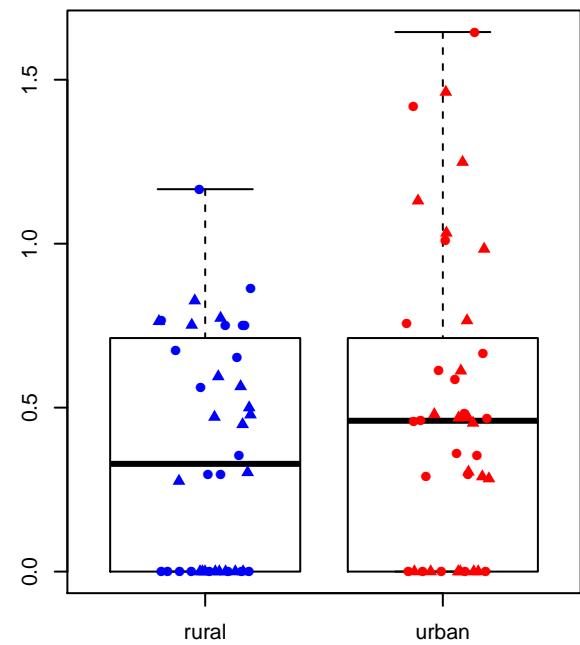
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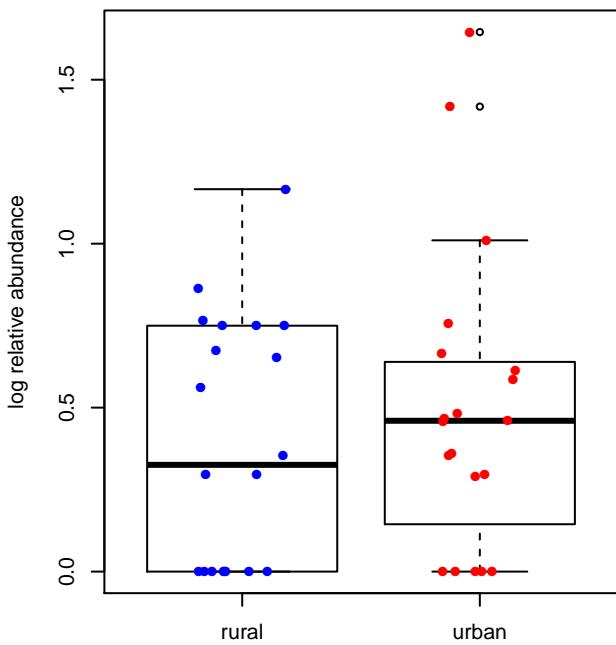
16S OTU: OTU655

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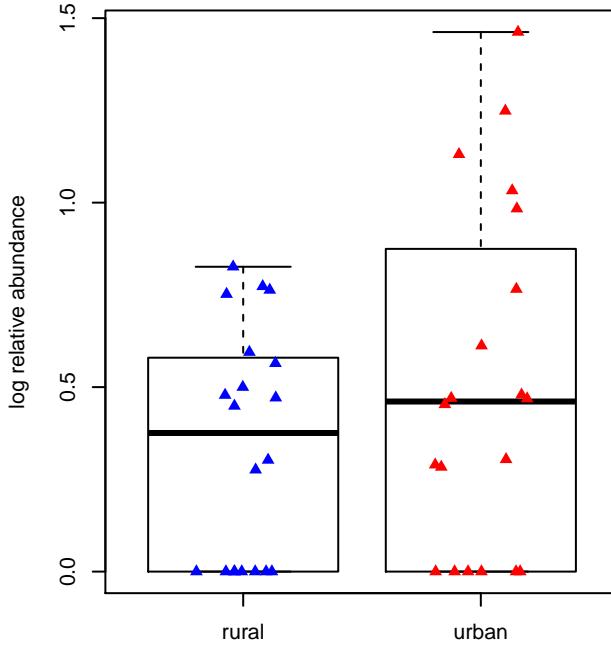
rural vs. urban both timepoints



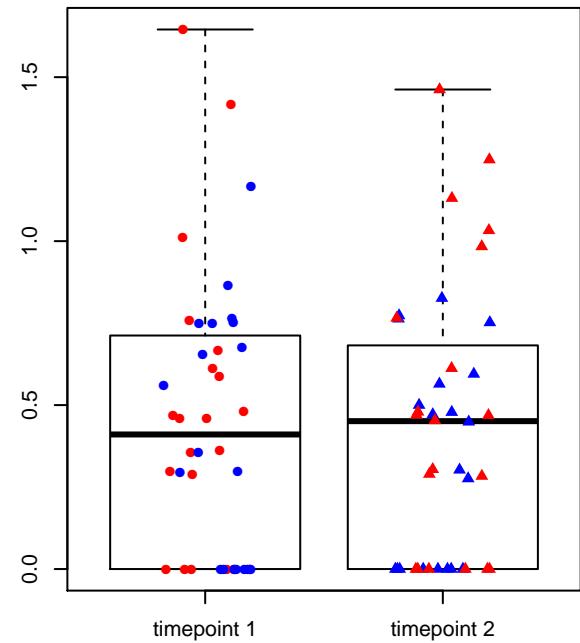
rural vs. urban time 1



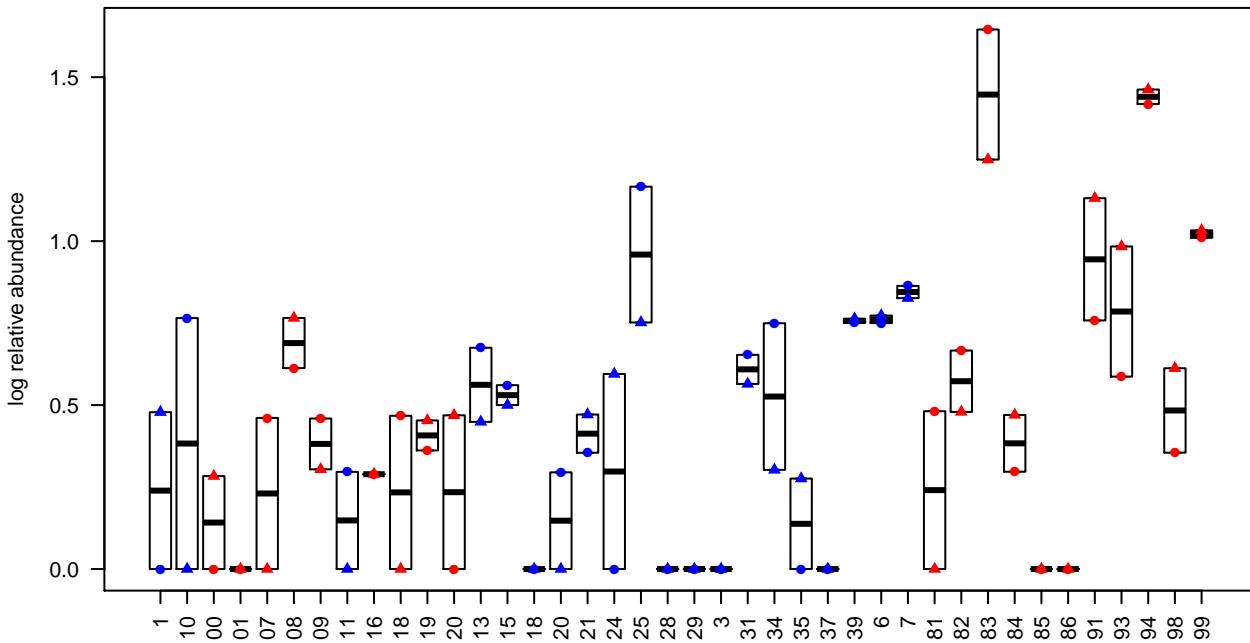
rural vs. urban time 2



time 1 vs. time 2



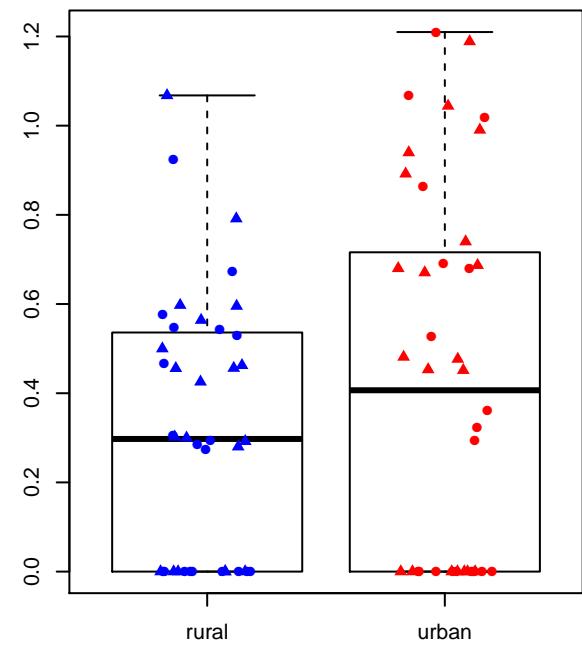
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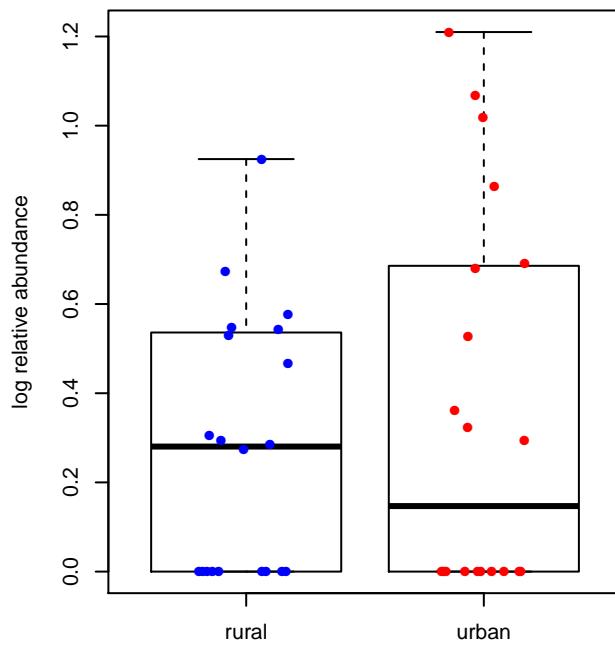
16S OTU: OTU722

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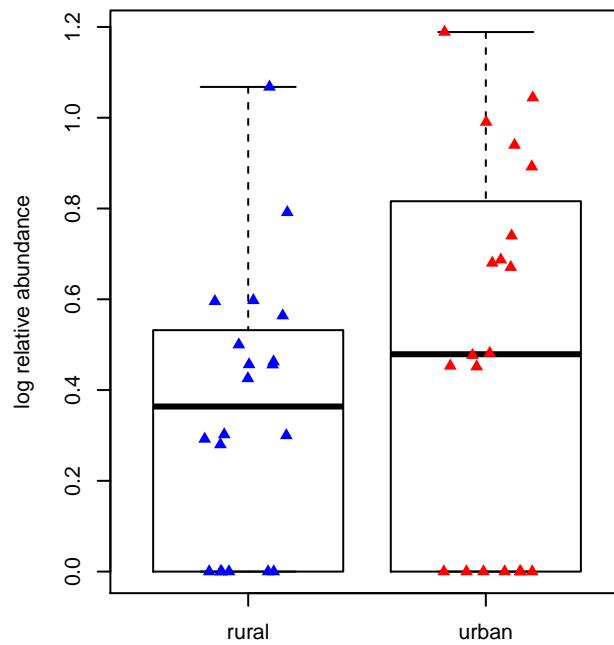
rural vs. urban both timepoints



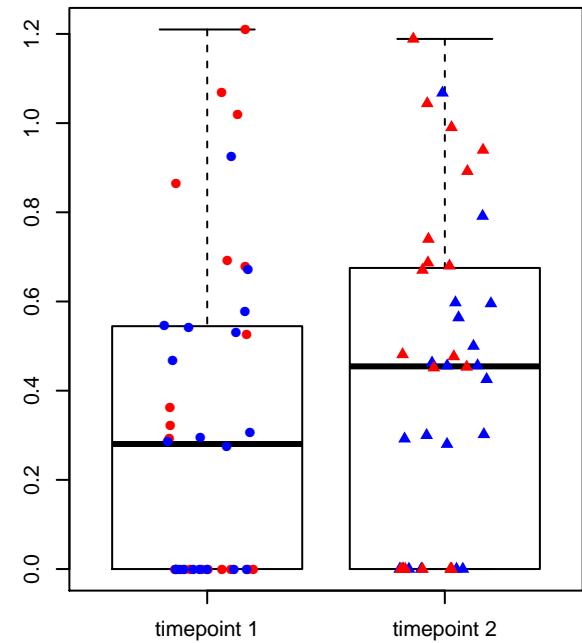
rural vs. urban time 1



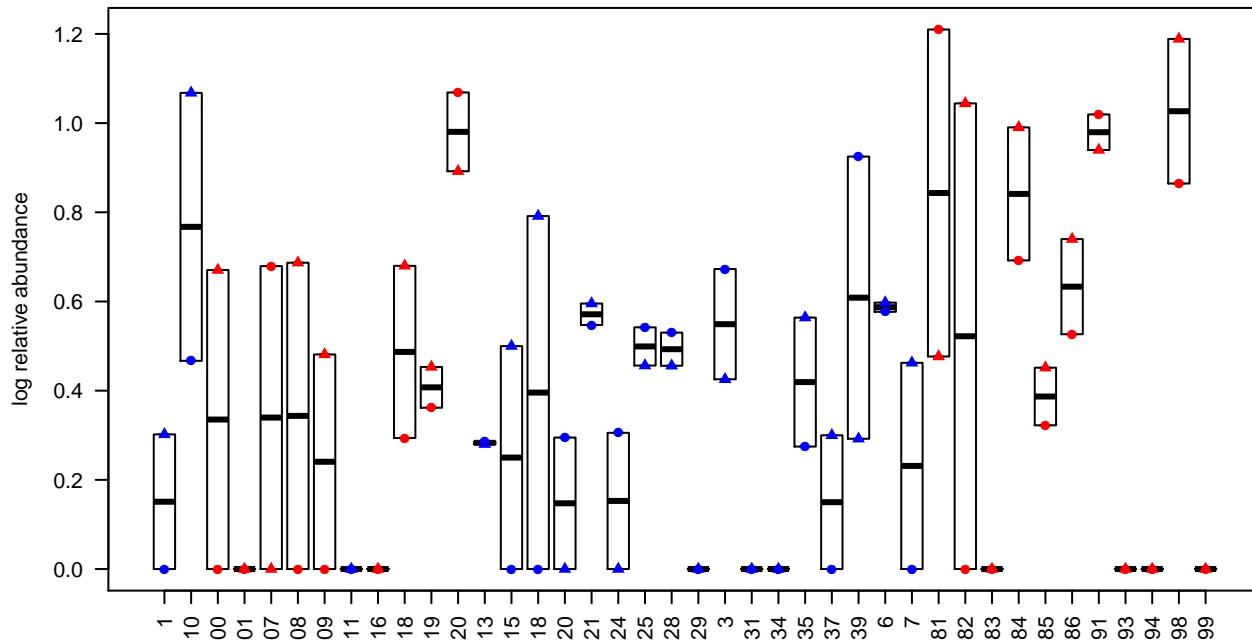
rural vs. urban time 2



time 1 vs. time 2



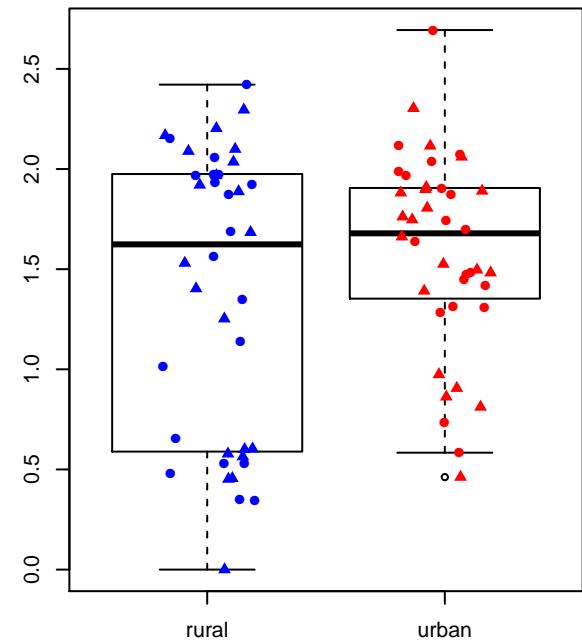
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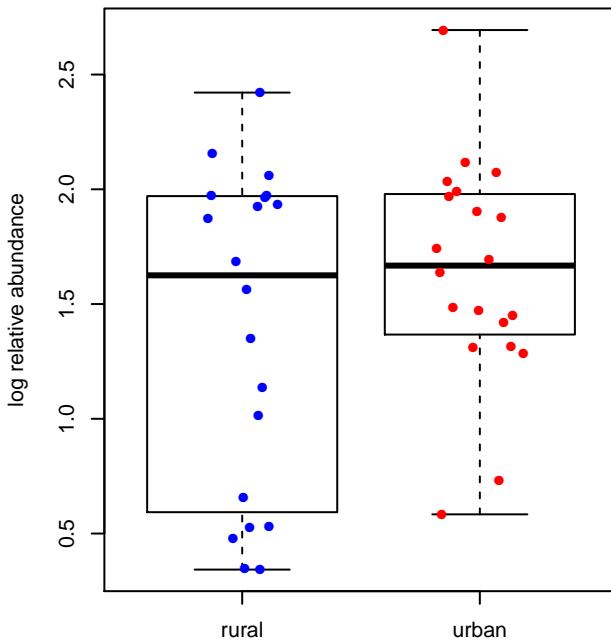
16S OTU: OTU106

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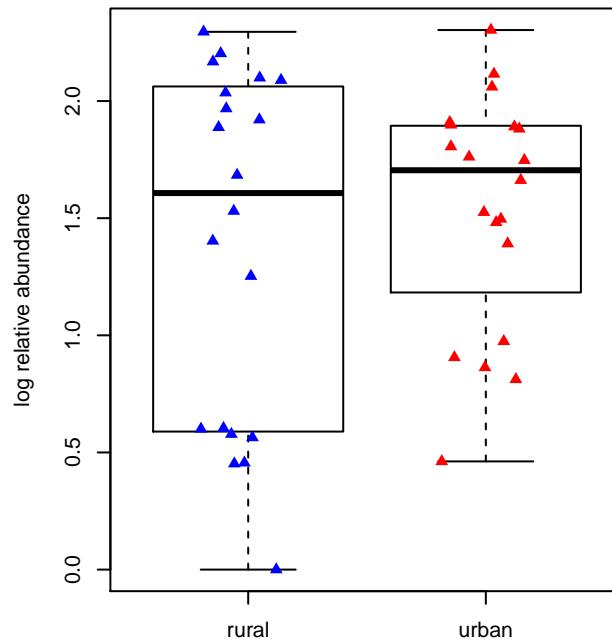
rural vs. urban both timepoints



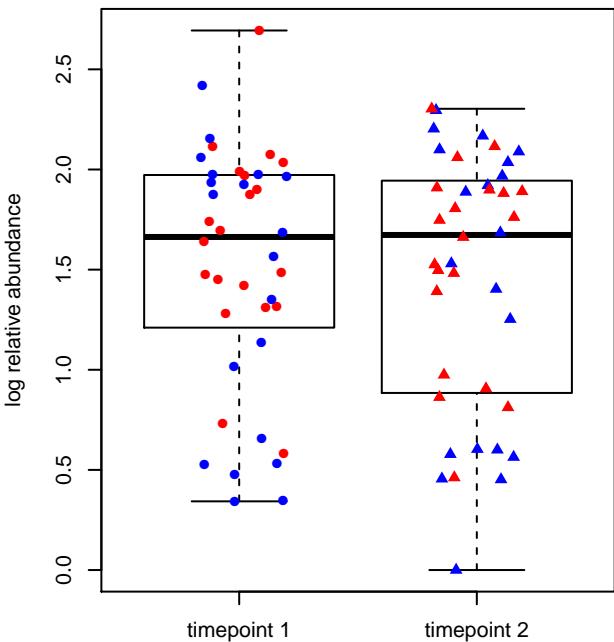
rural vs. urban time 1



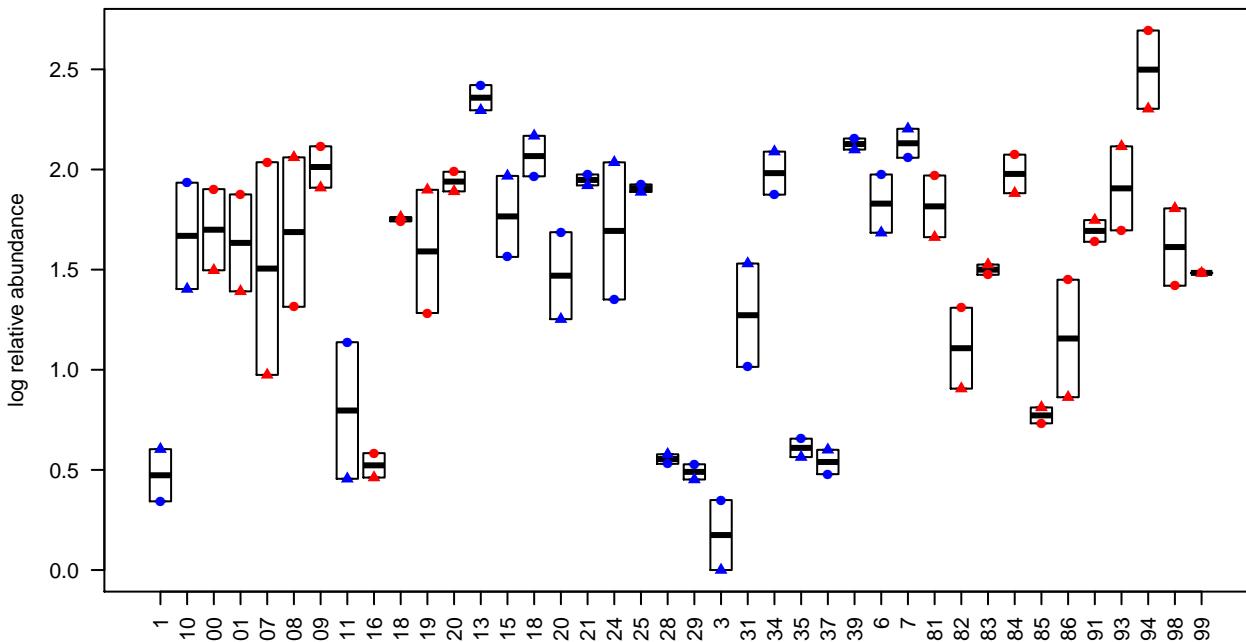
rural vs. urban time 2



time 1 vs. time 2



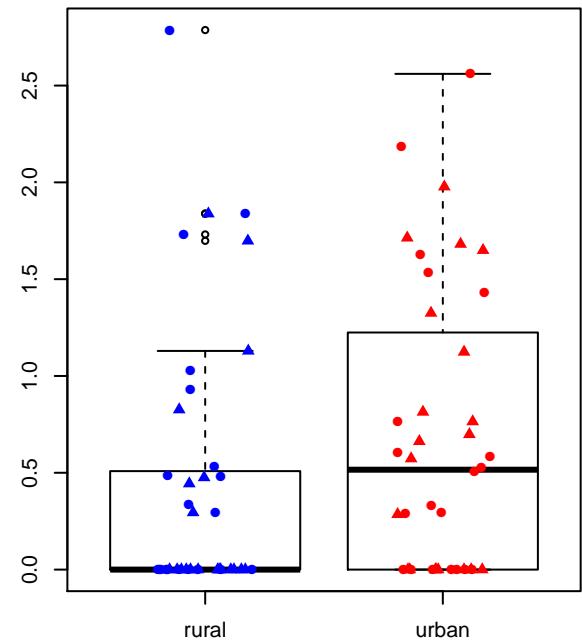
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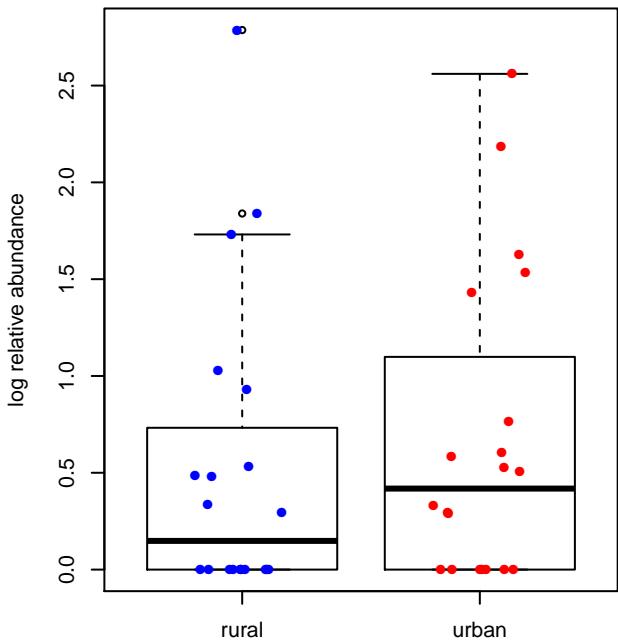
16S OTU: OTU226

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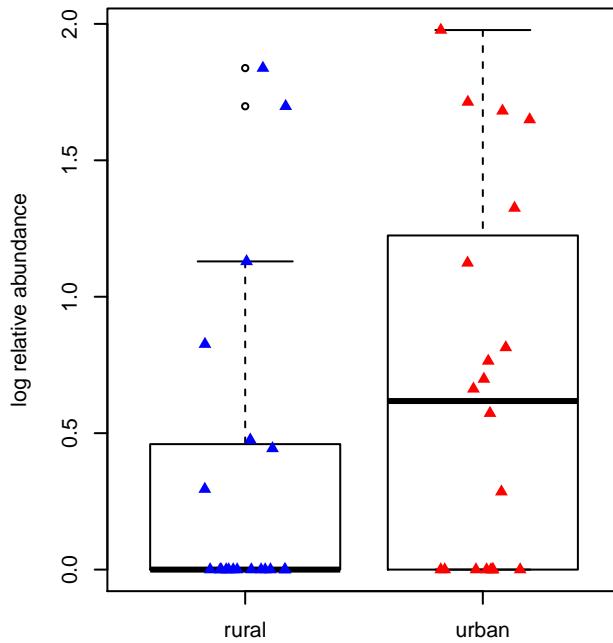
rural vs. urban both timepoints



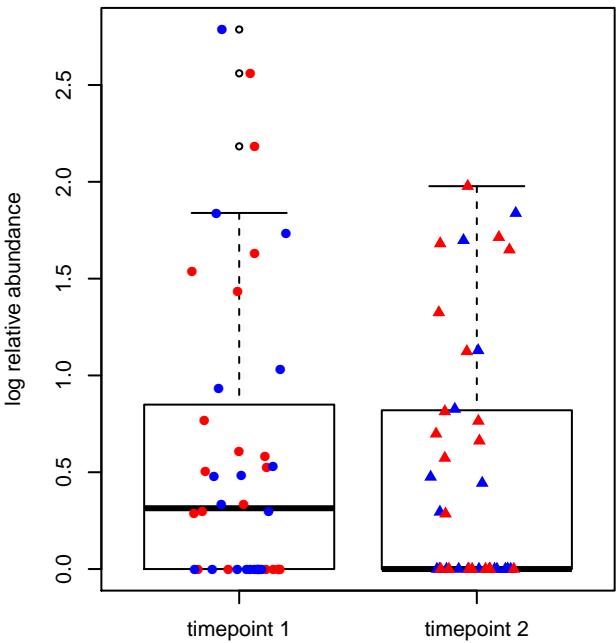
rural vs. urban time 1



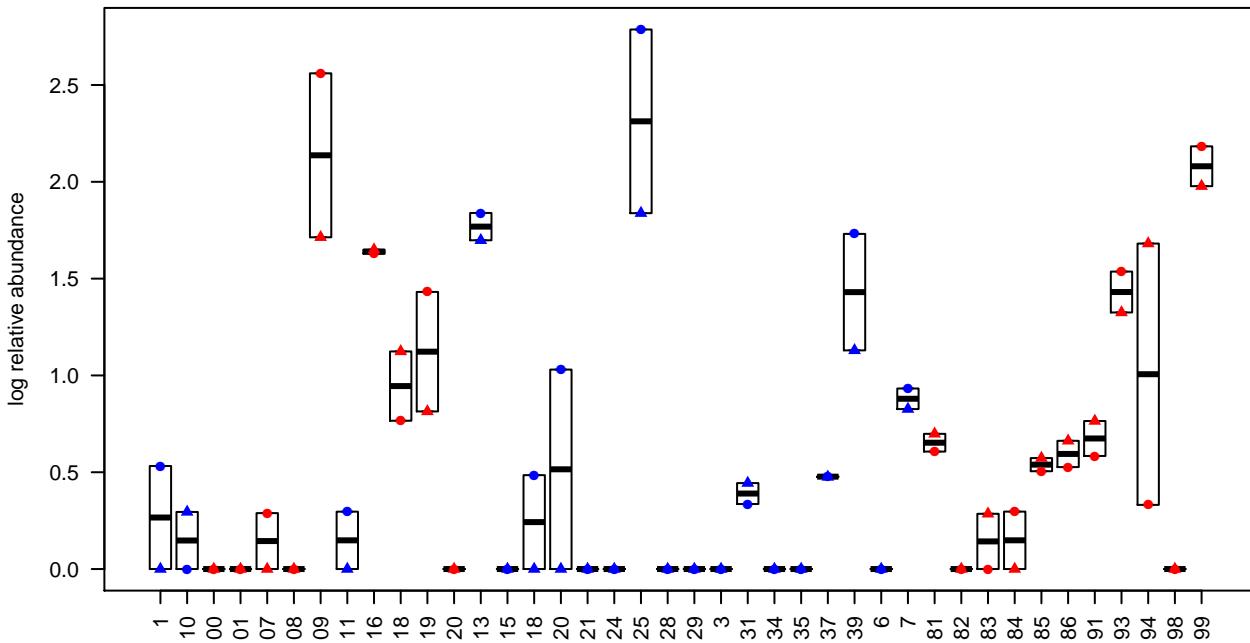
rural vs. urban time 2



time 1 vs. time 2



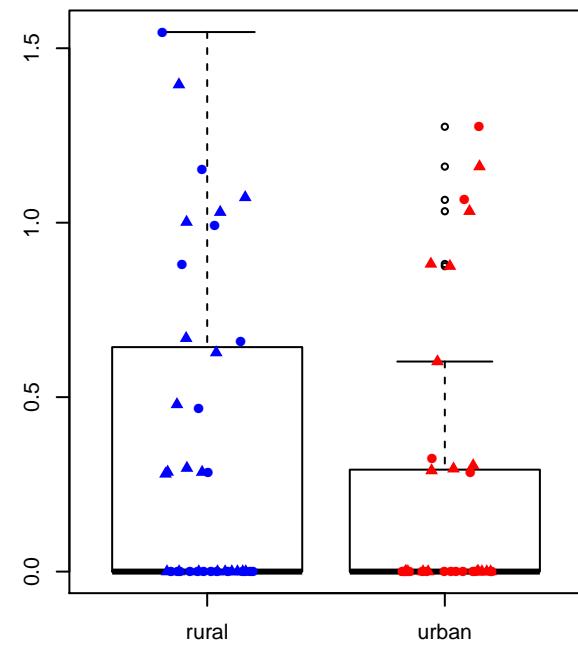
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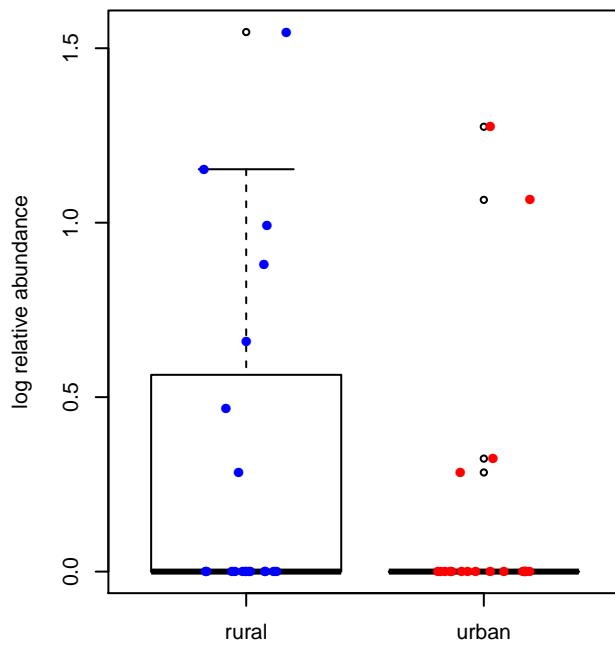
16S OTU: OTU712

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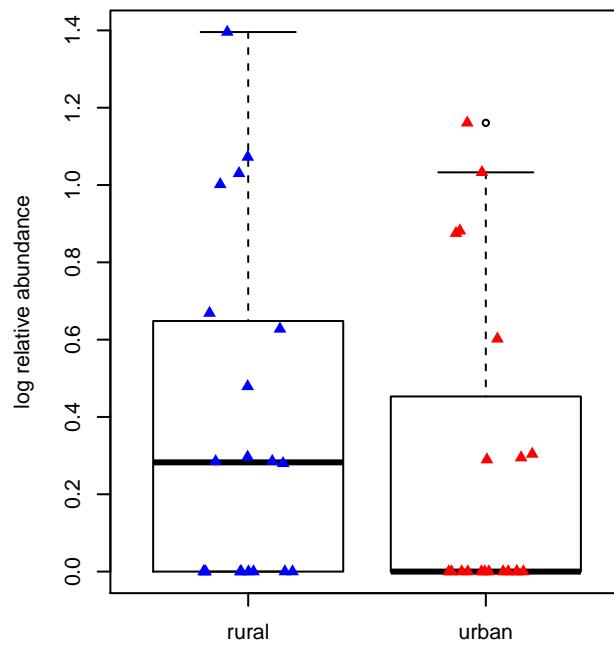
rural vs. urban both timepoints



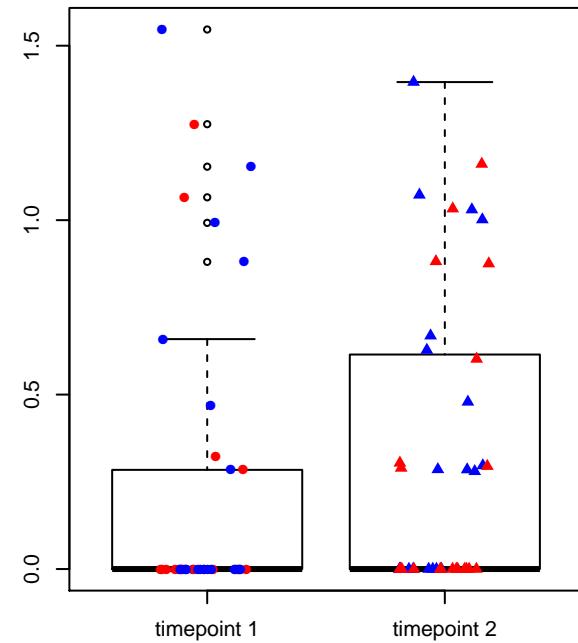
rural vs. urban time 1



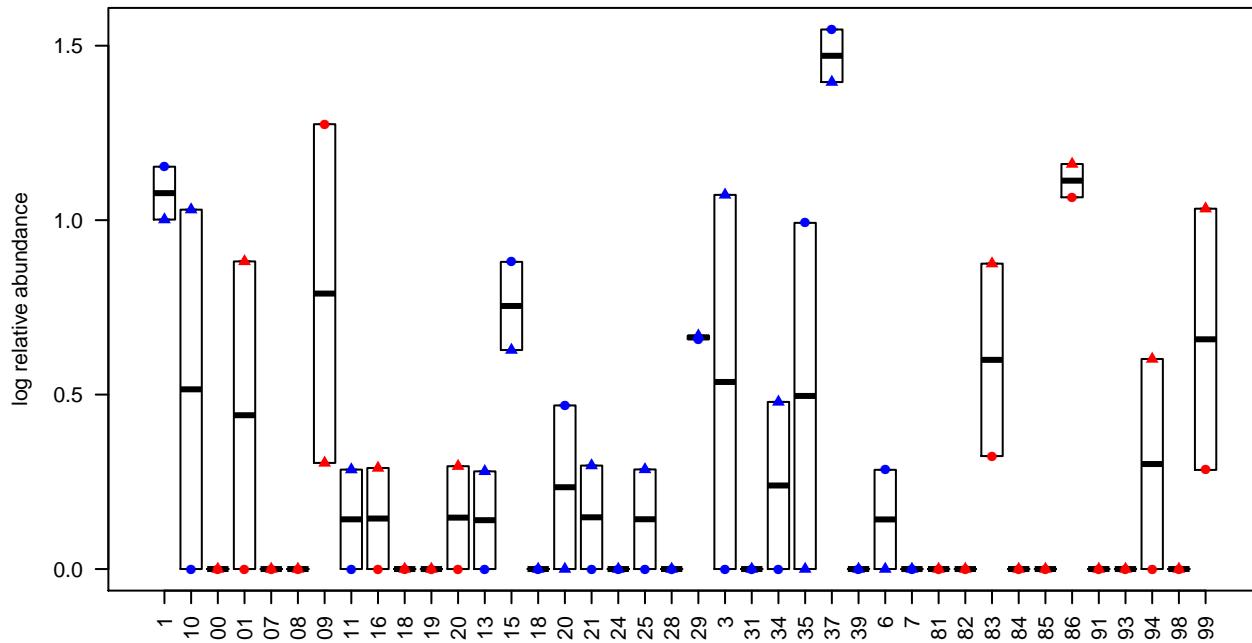
rural vs. urban time 2



time 1 vs. time 2

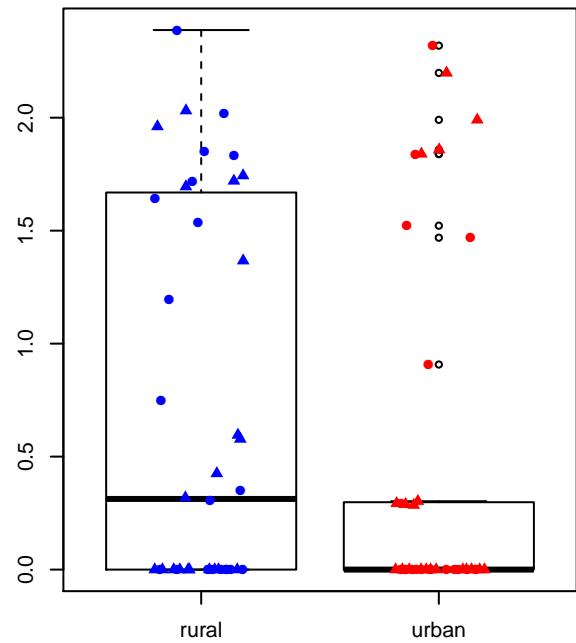


subject ID

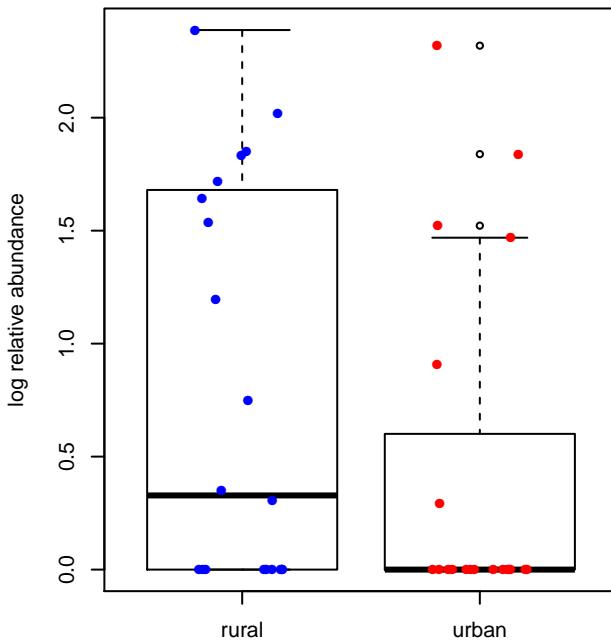


16S OTU: OTU234
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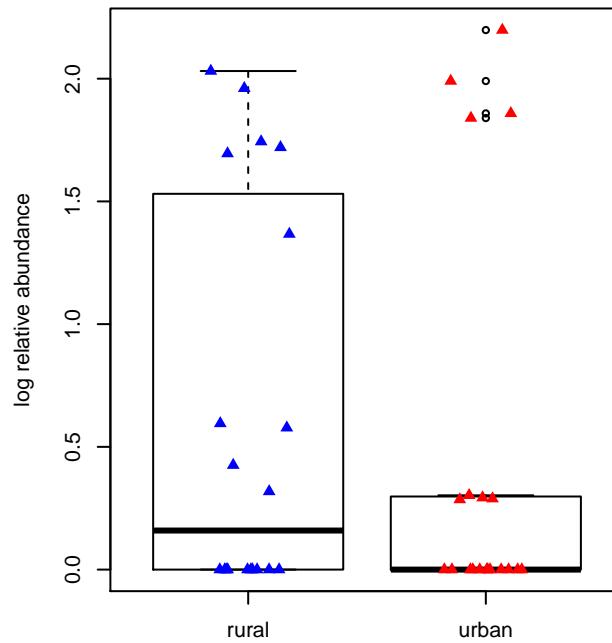
rural vs. urban both timepoints



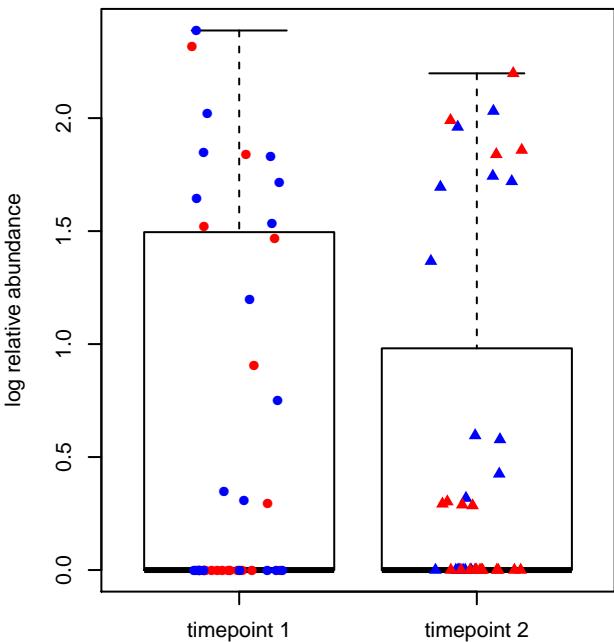
rural vs. urban time 1



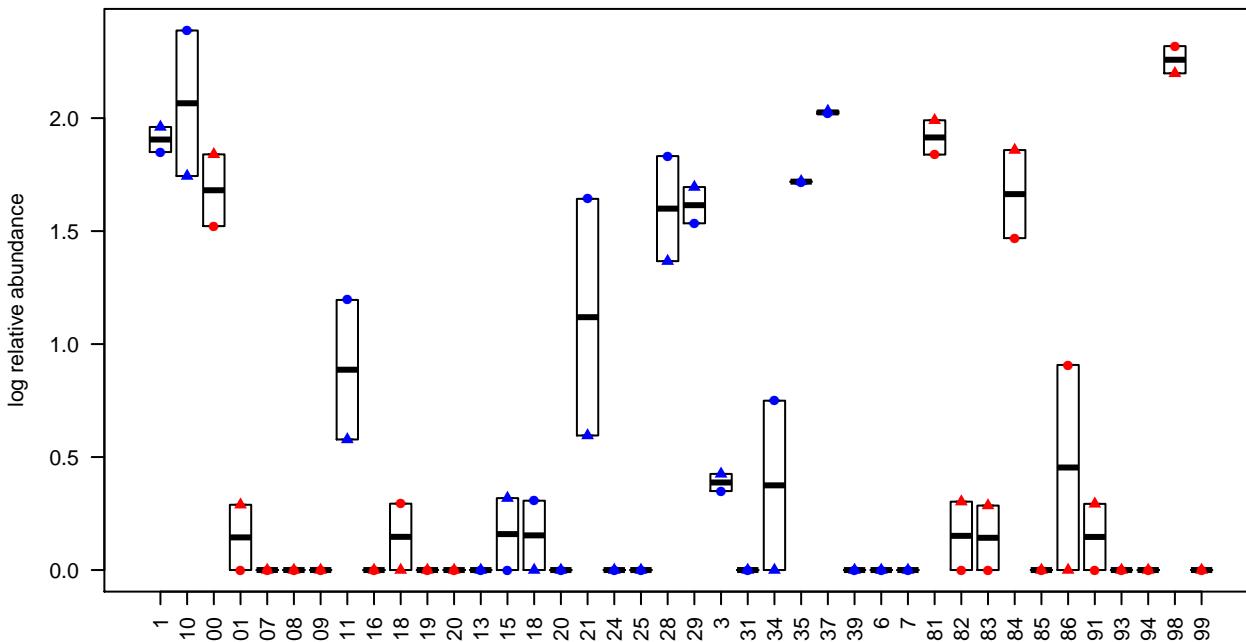
rural vs. urban time 2



time 1 vs. time 2



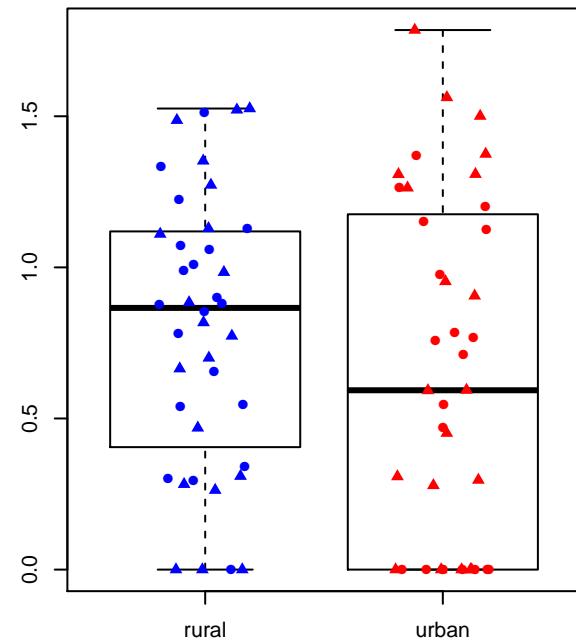
subject ID



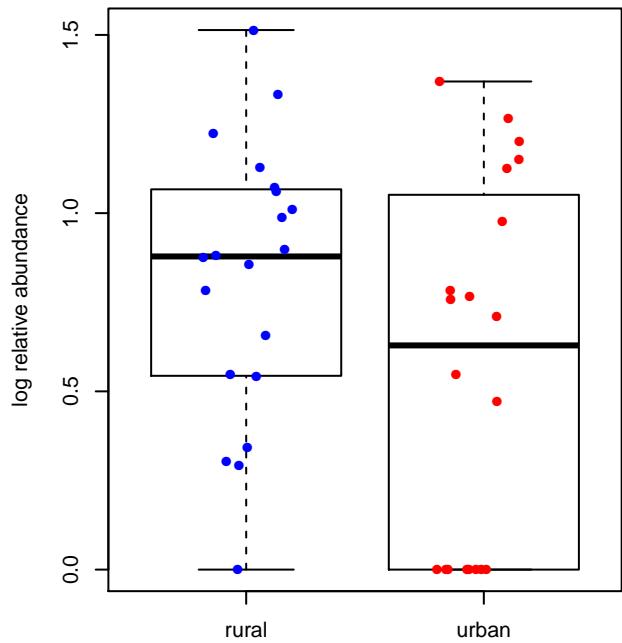
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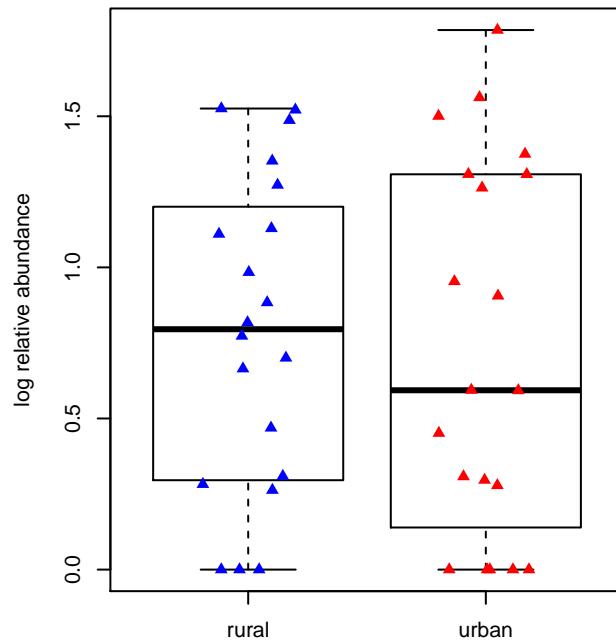
rural vs. urban both timepoints



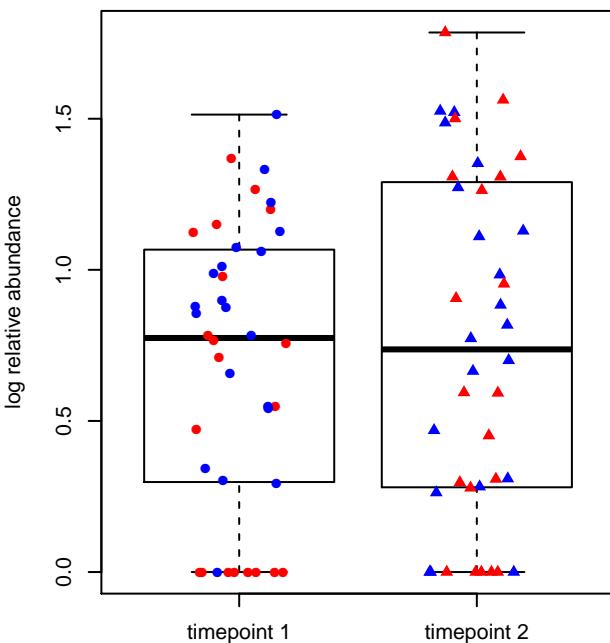
rural vs. urban time 1



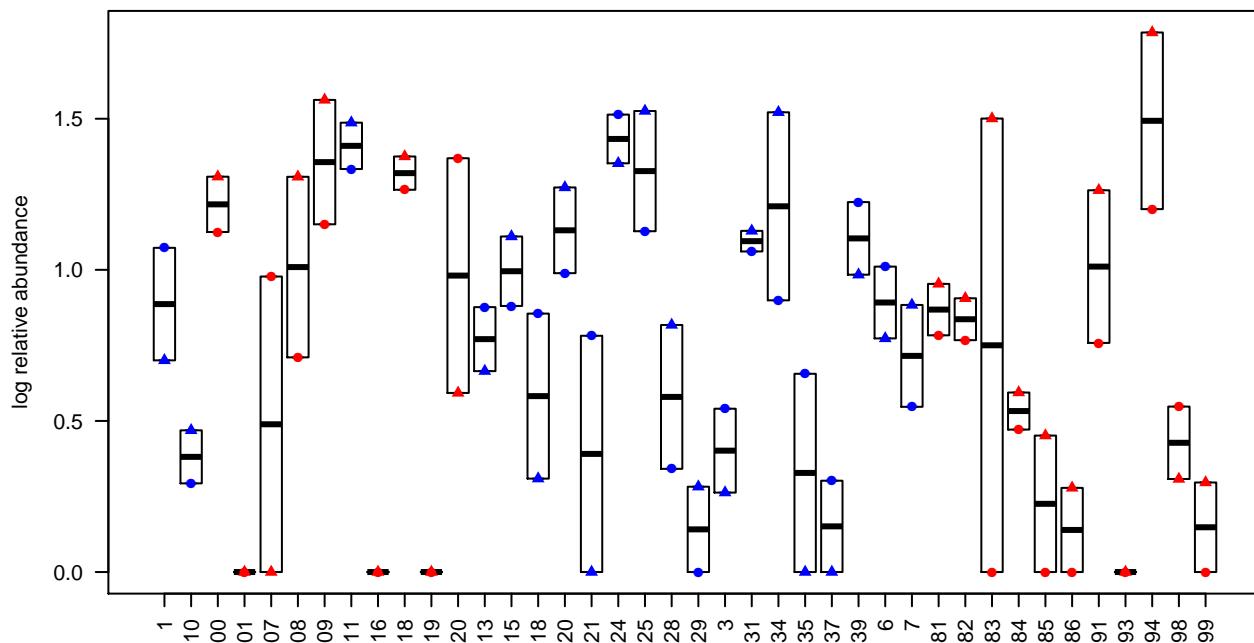
rural vs. urban time 2



time 1 vs. time 2



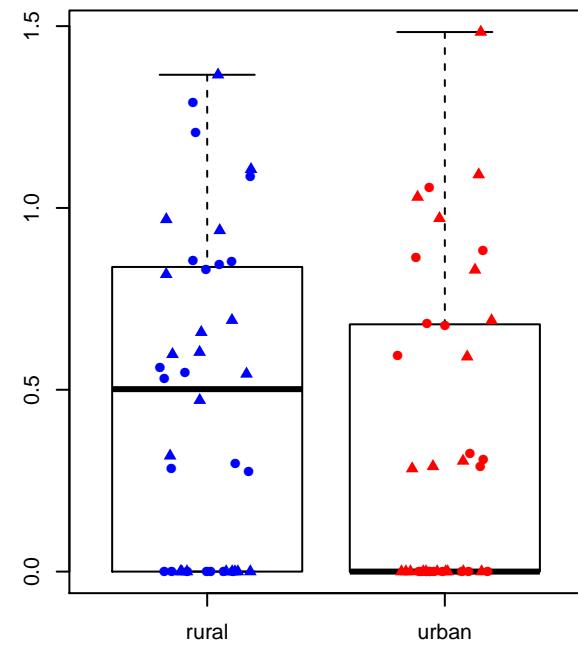
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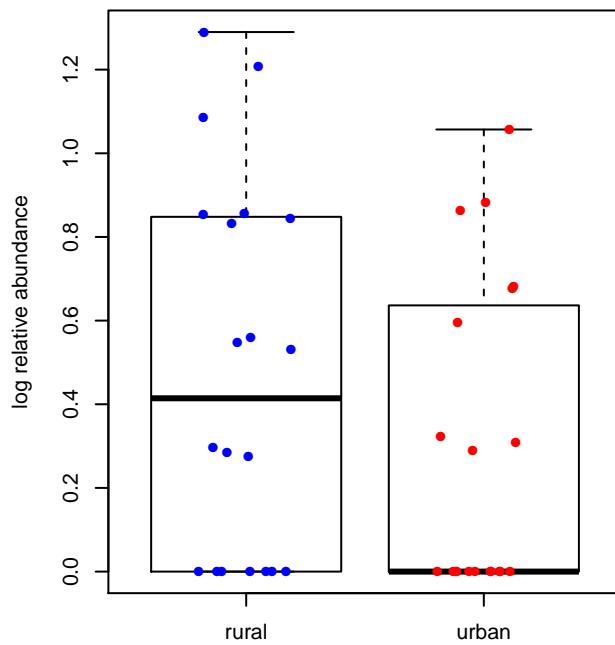
16S OTU: OTU667

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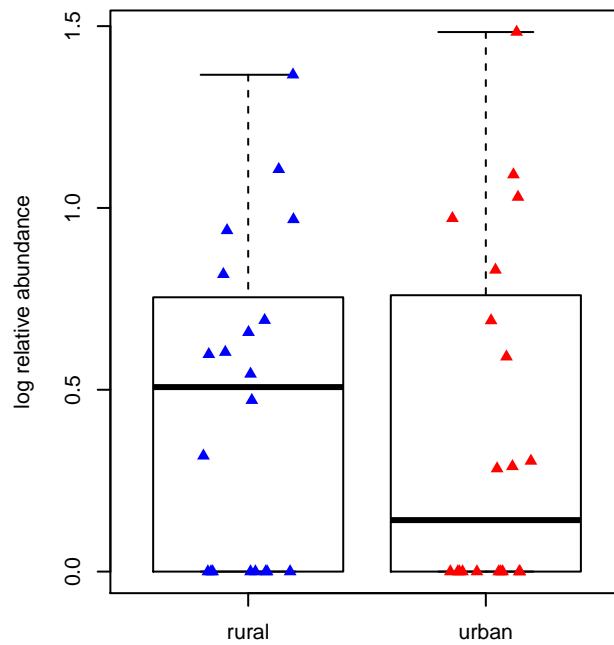
rural vs. urban both timepoints



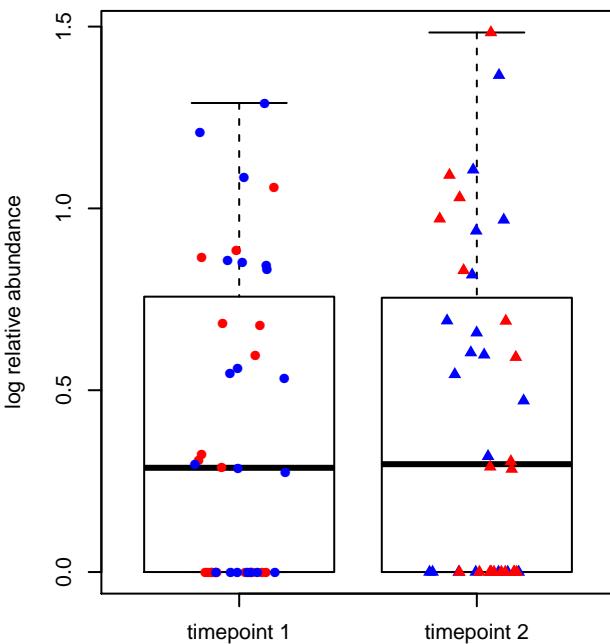
rural vs. urban time 1



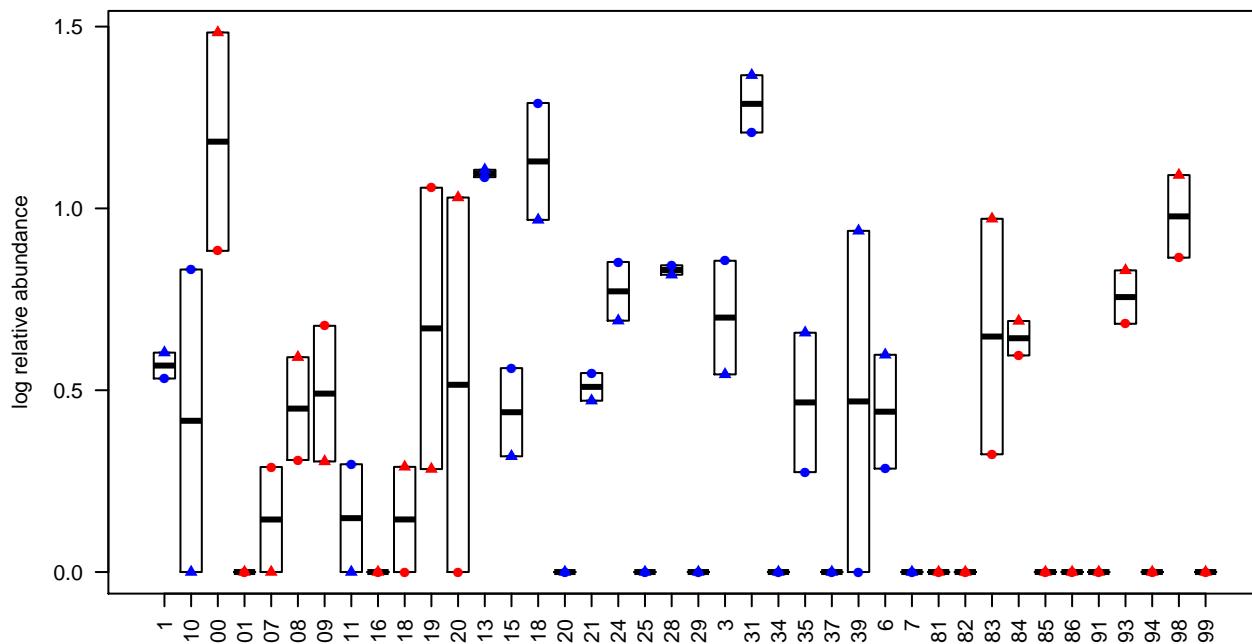
rural vs. urban time 2



time 1 vs. time 2



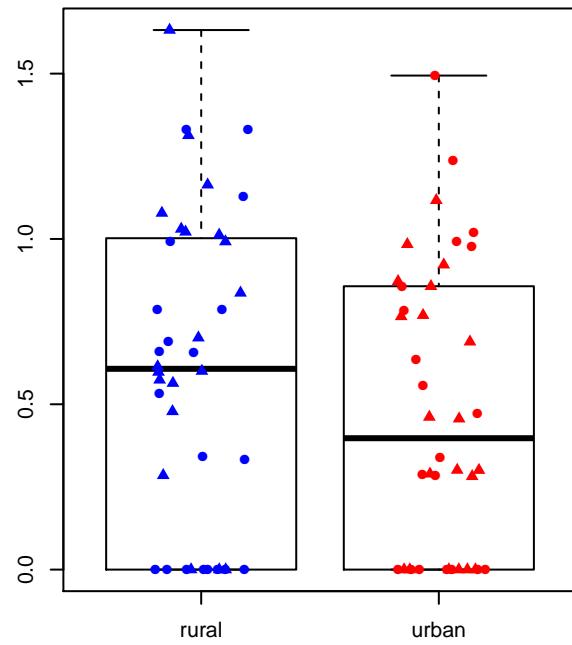
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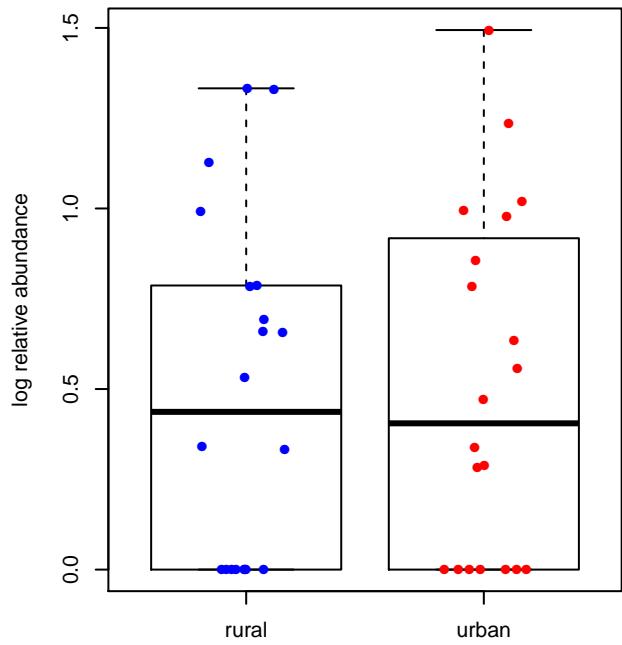
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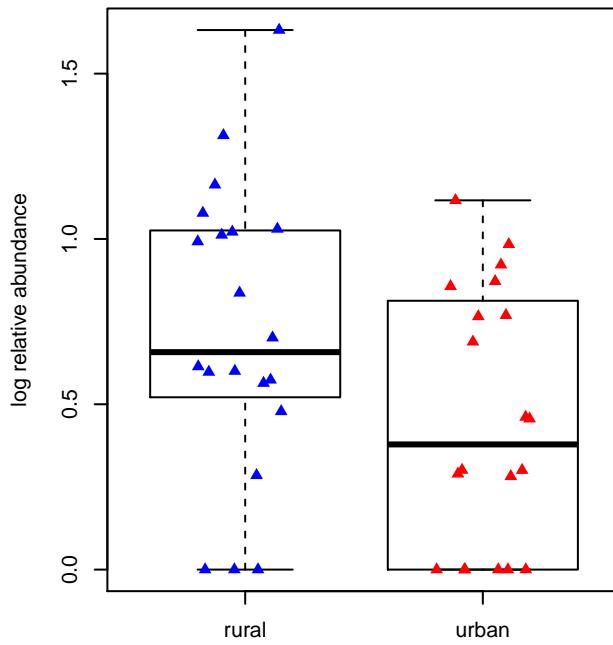
rural vs. urban both timepoints



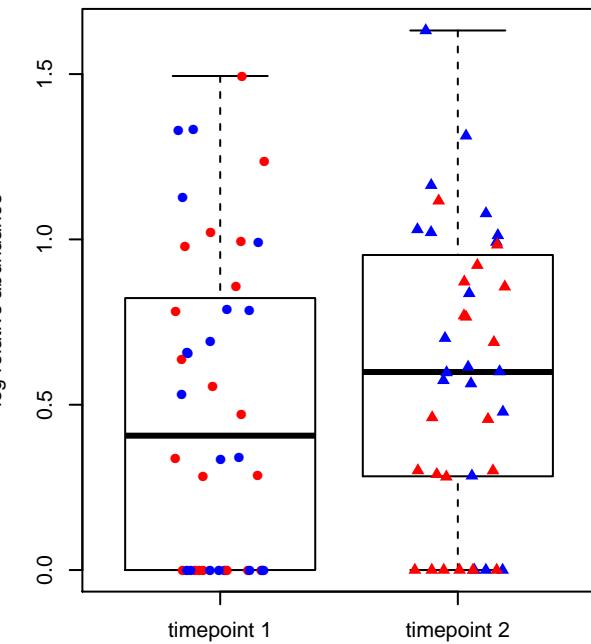
rural vs. urban time 1



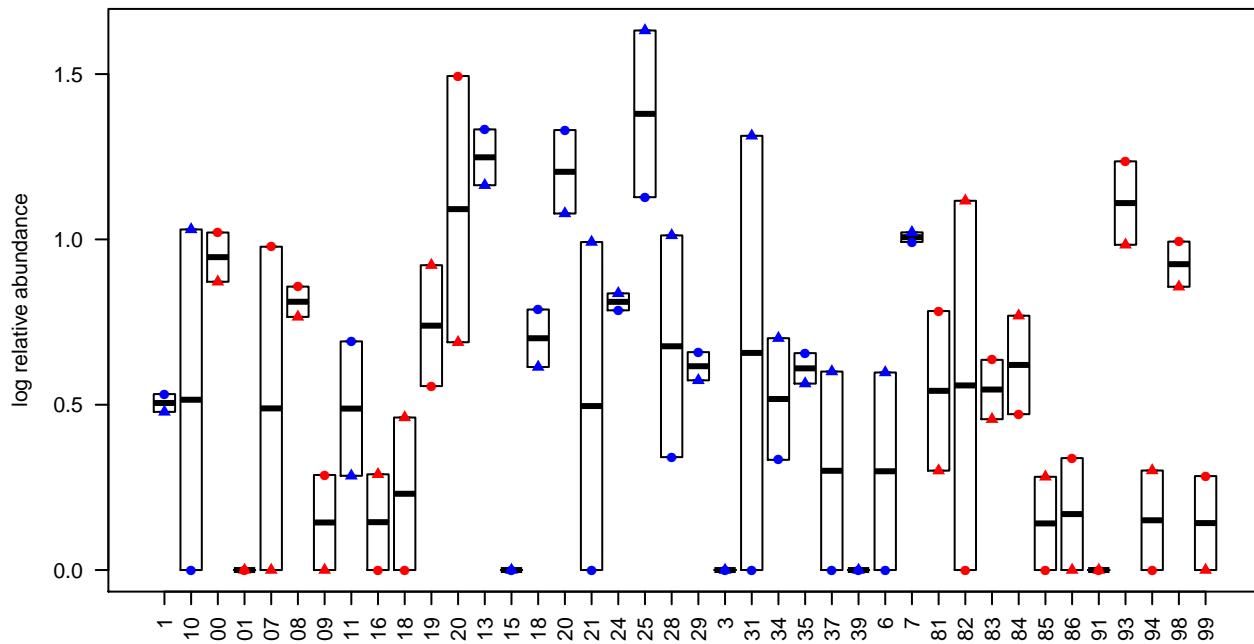
rural vs. urban time 2



time 1 vs. time 2



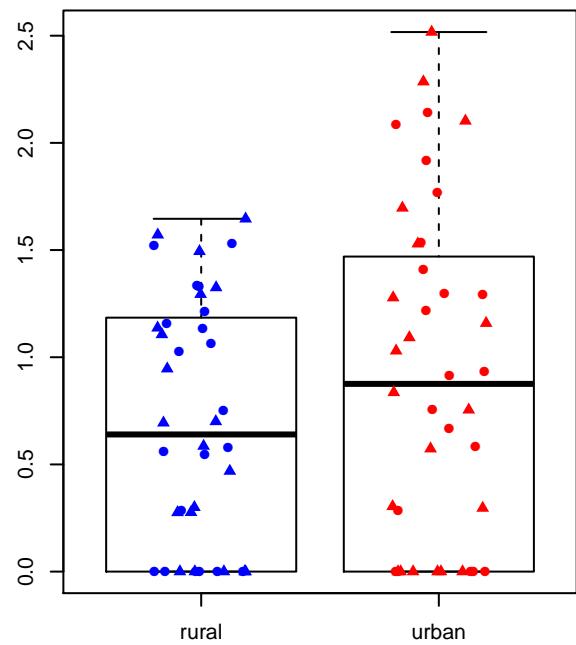
subject ID



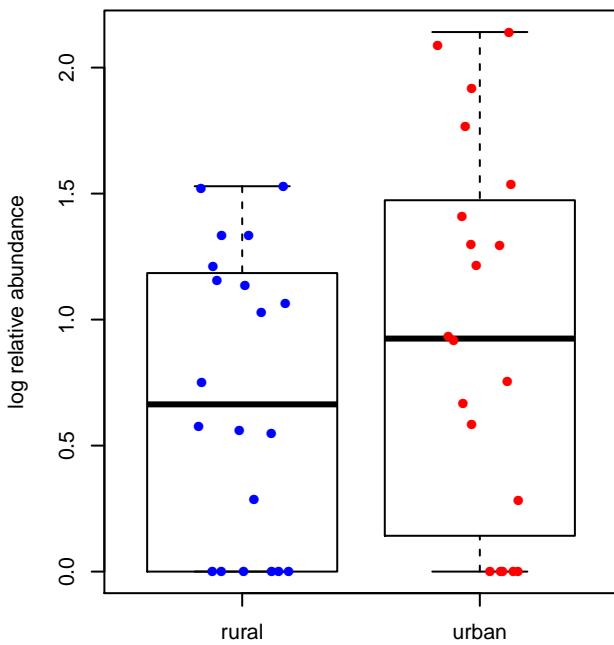
16S OTU: OTU232

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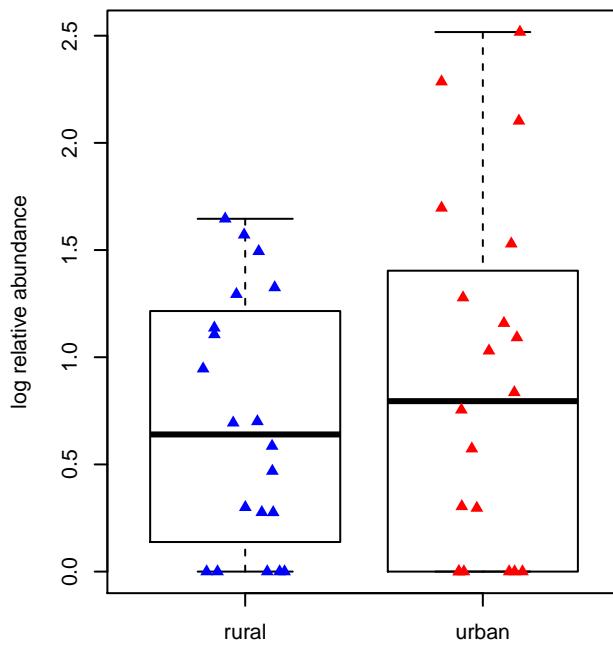
rural vs. urban both timepoints



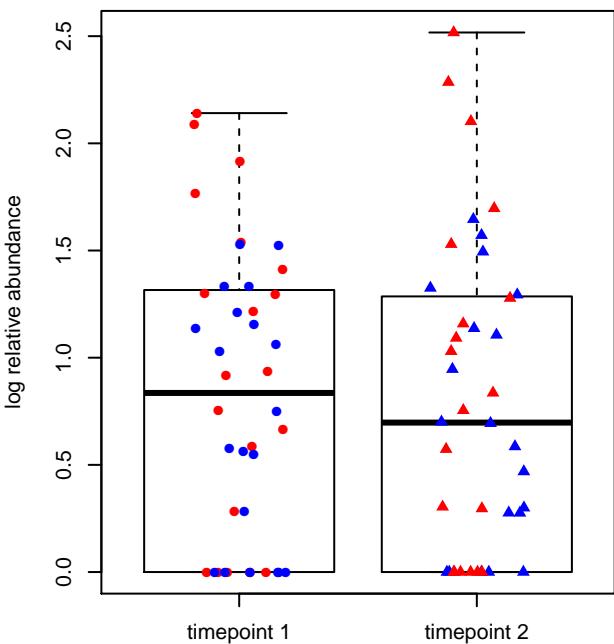
rural vs. urban time 1



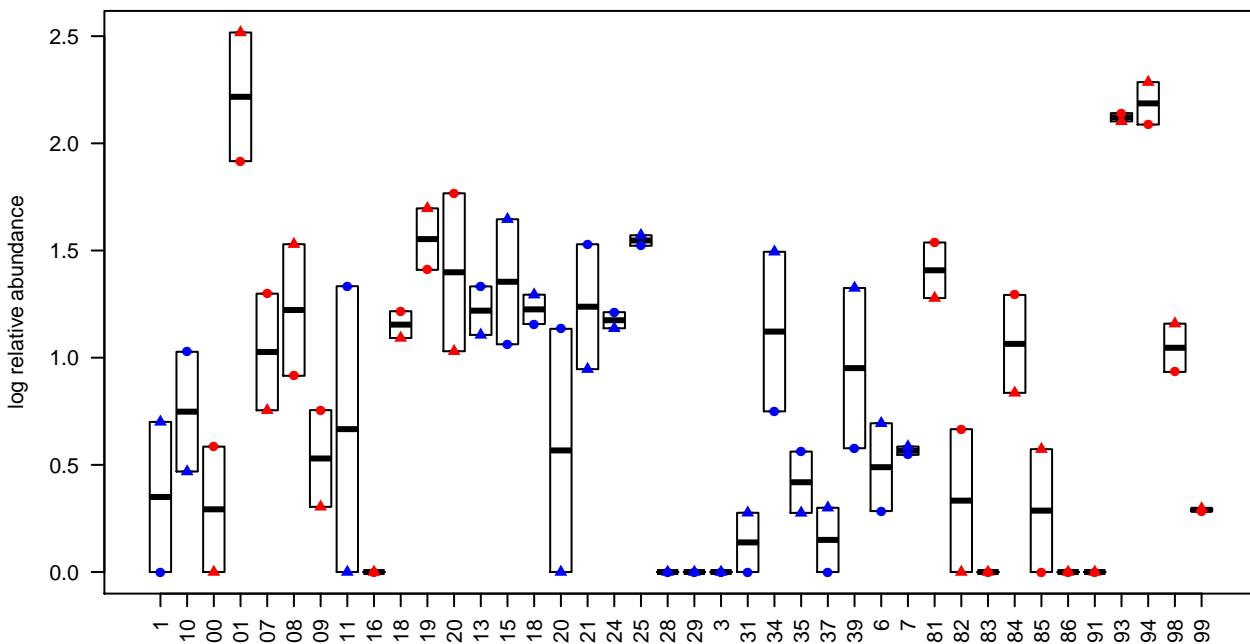
rural vs. urban time 2



time 1 vs. time 2



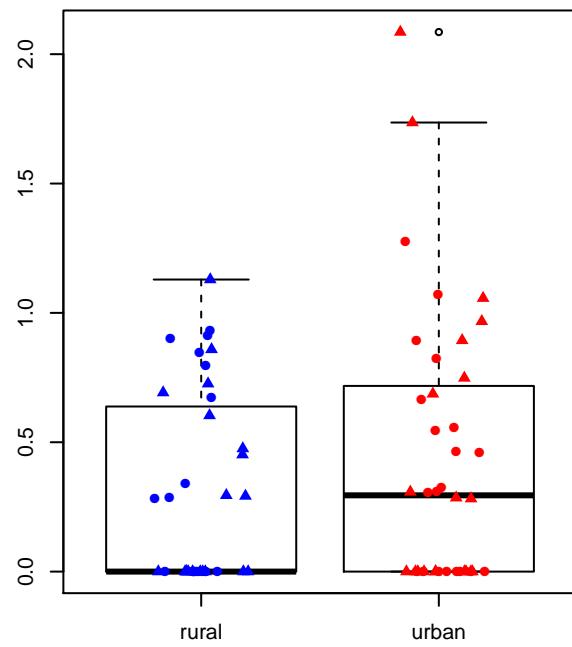
subject ID



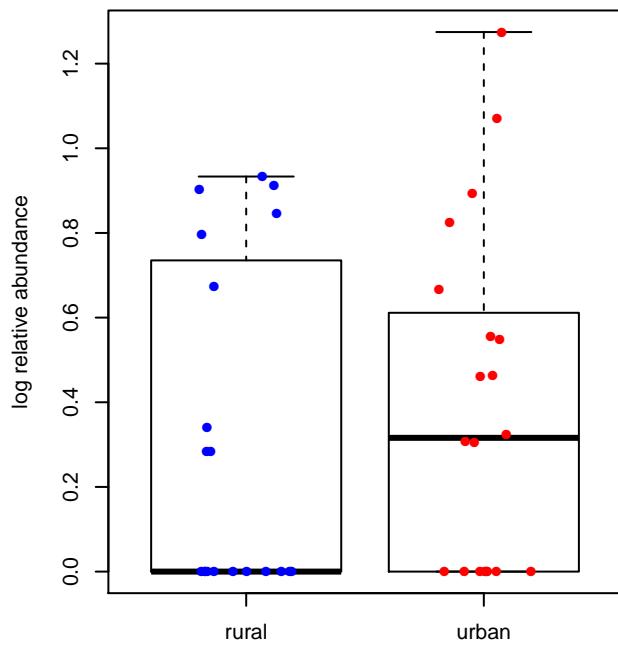
16S OTU: OTU603

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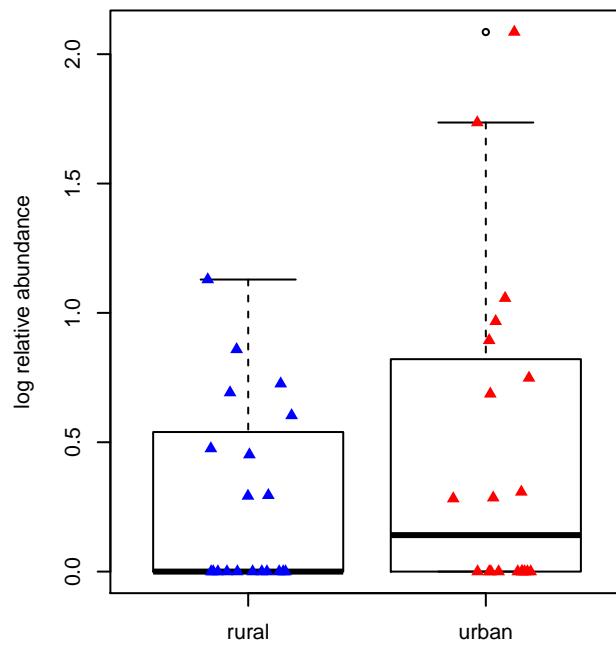
rural vs. urban both timepoints



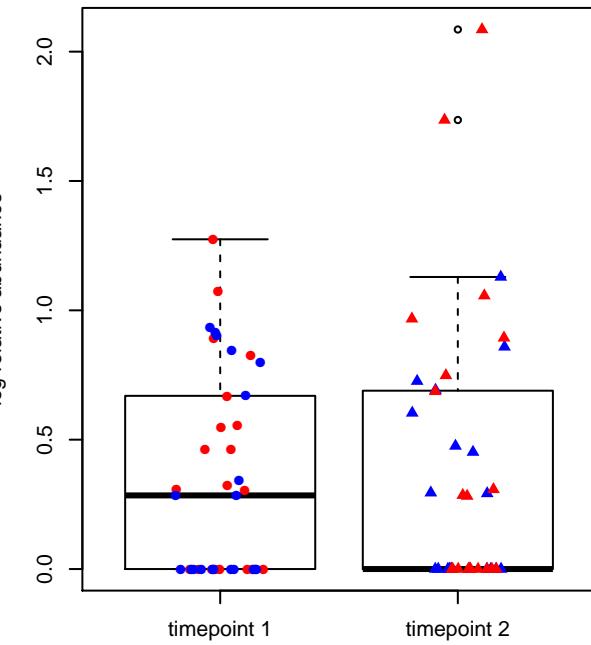
rural vs. urban time 1



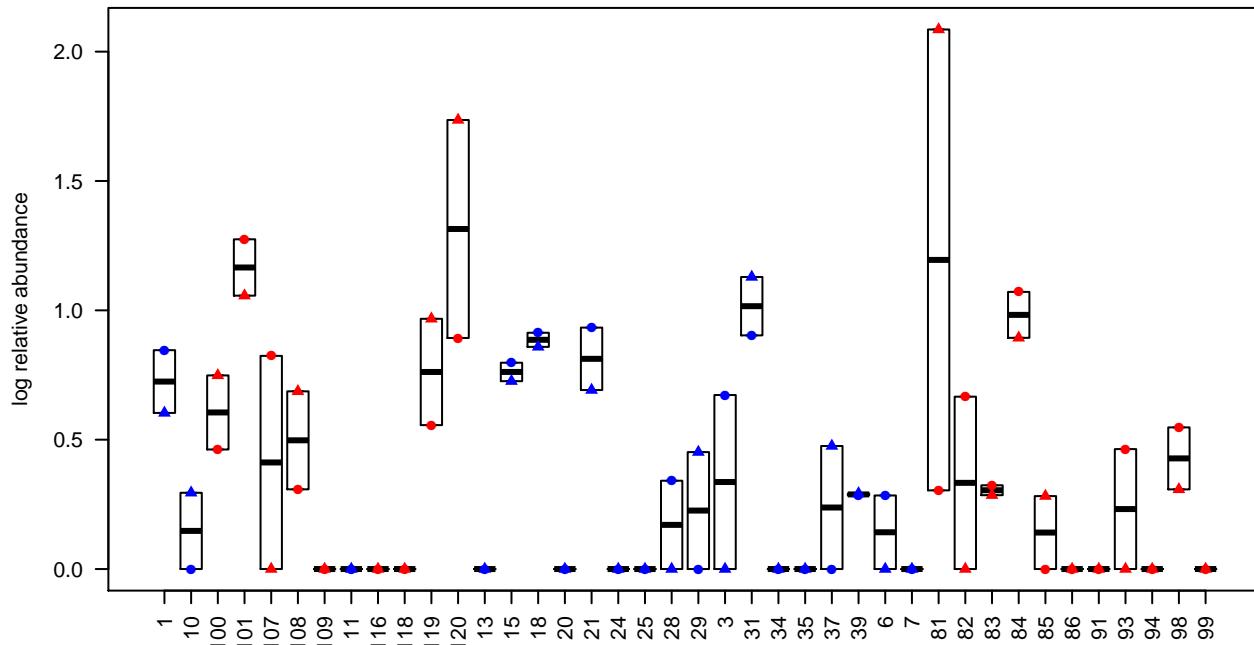
rural vs. urban time 2



time 1 vs. time 2



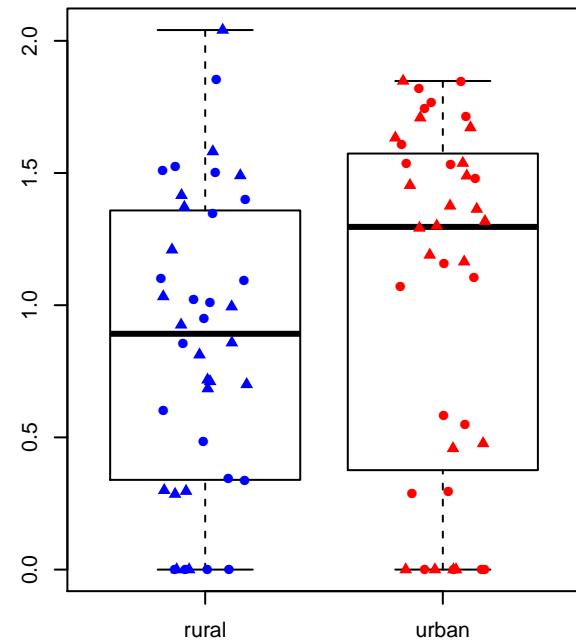
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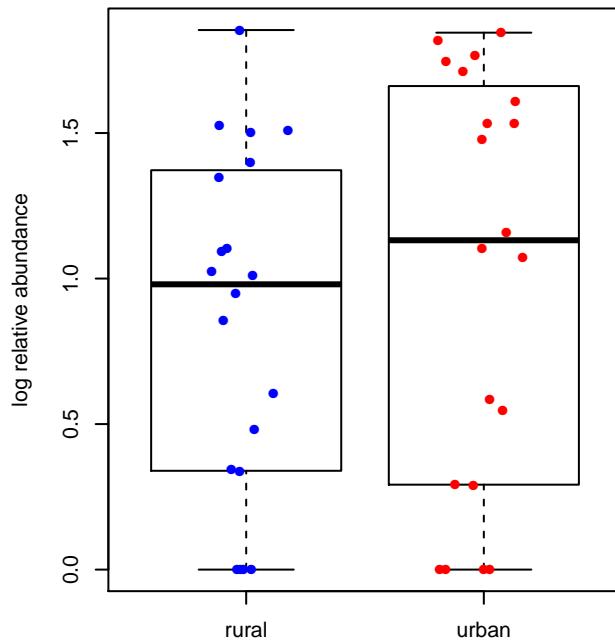
16S OTU: OTU264

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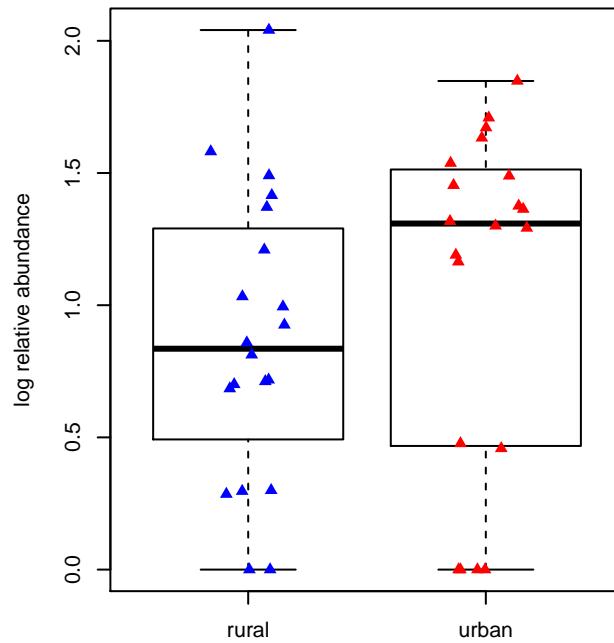
rural vs. urban both timepoints



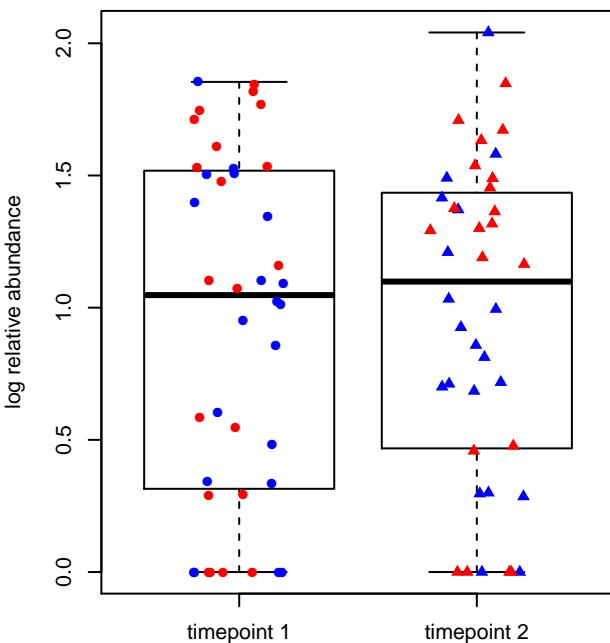
rural vs. urban time 1



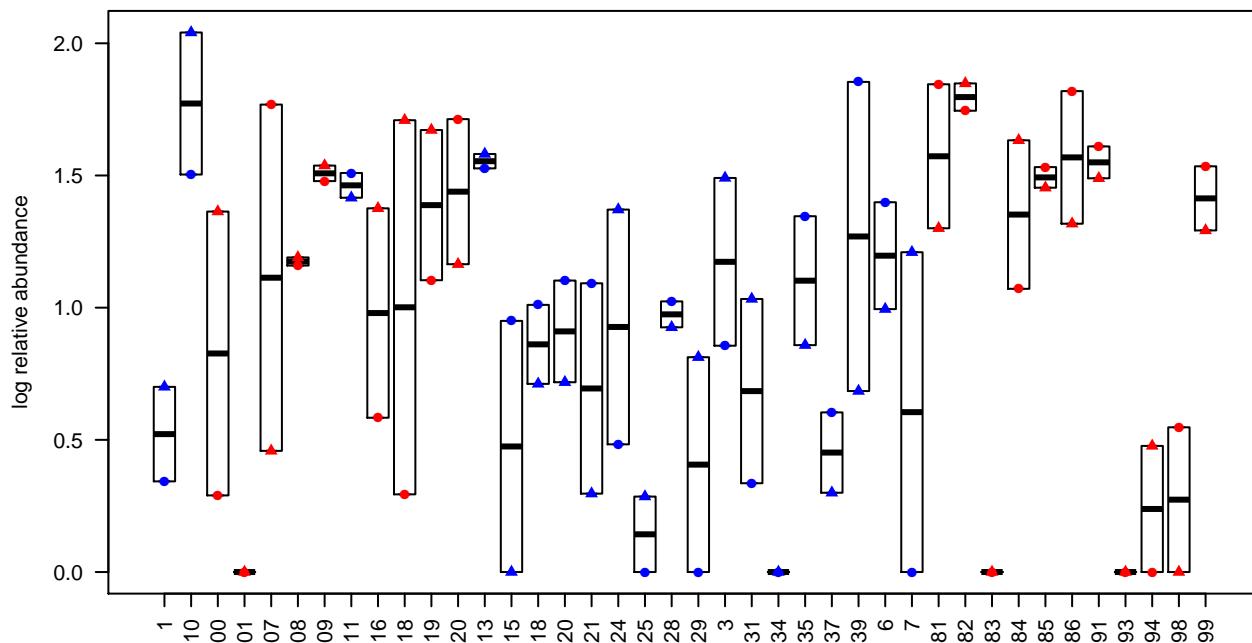
rural vs. urban time 2



time 1 vs. time 2



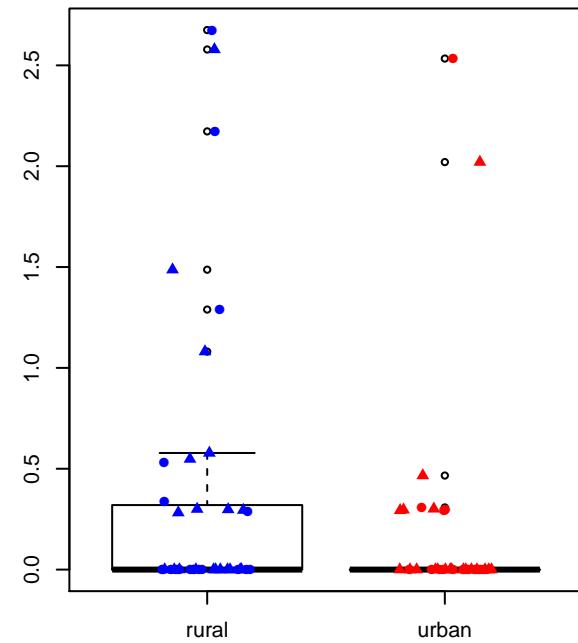
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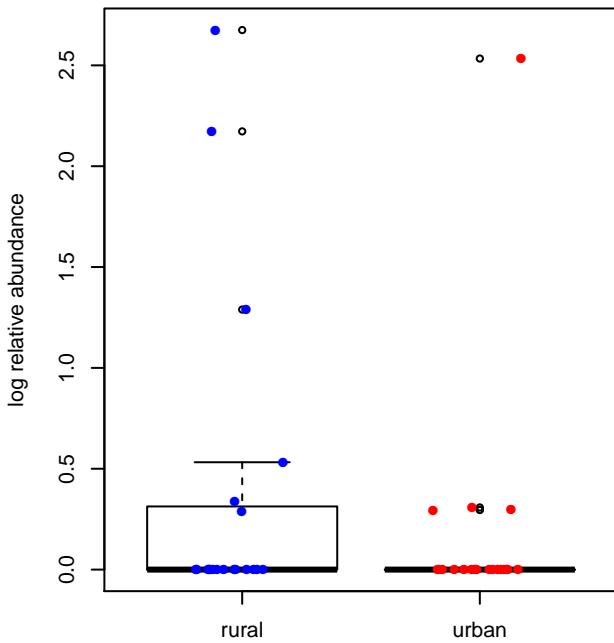
16S OTU: OTU280

pAdjRuralUrban=0.558; pAdjTime=0.995; pAdjSubject=8.98e-15

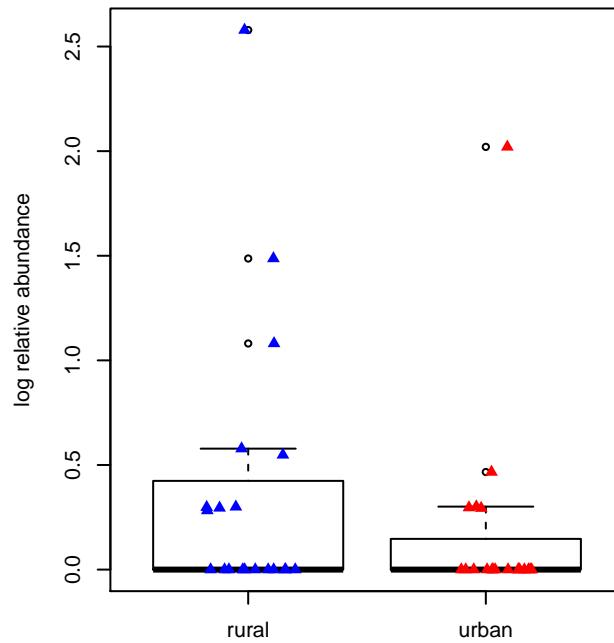
rural vs. urban both timepoints



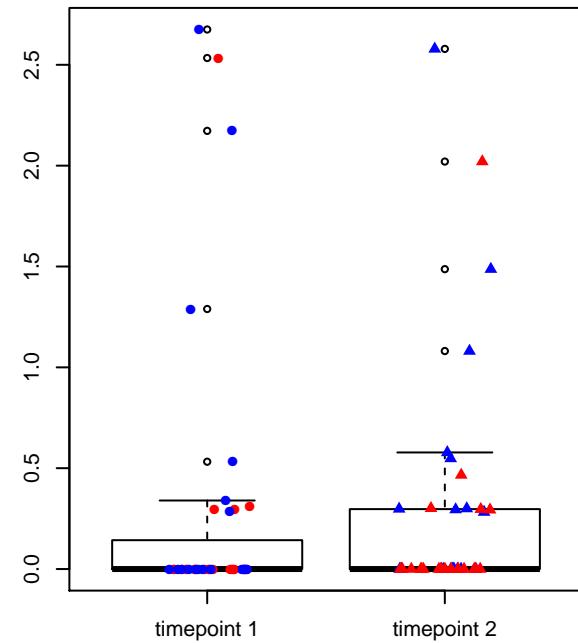
rural vs. urban time 1



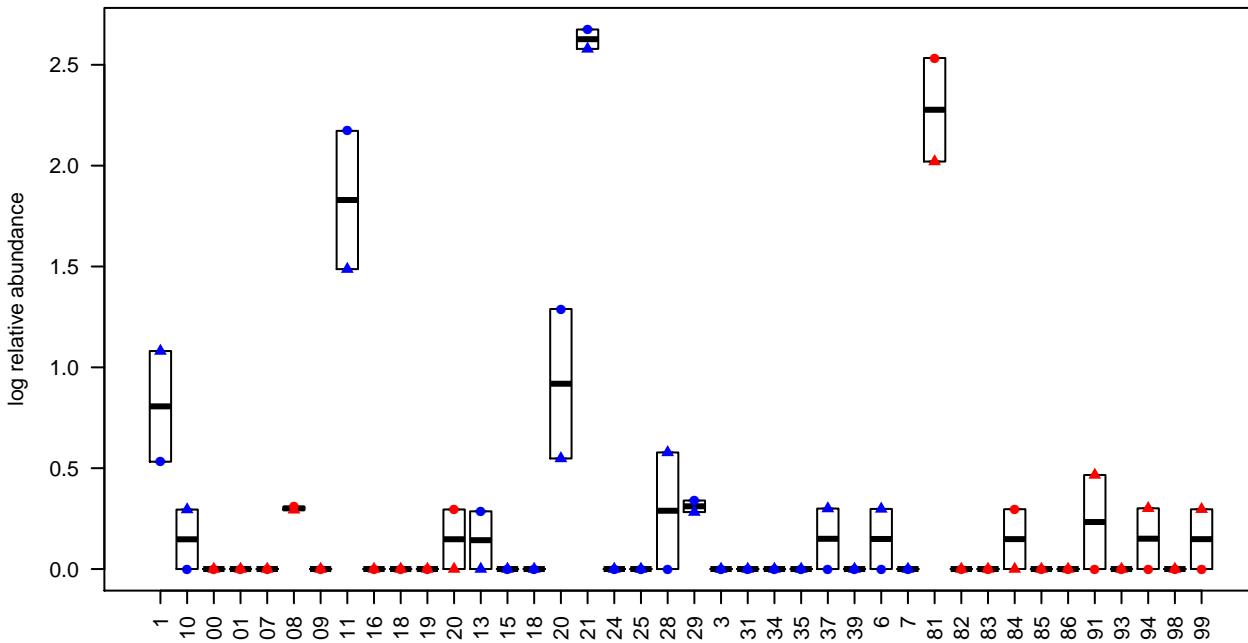
rural vs. urban time 2



time 1 vs. time 2



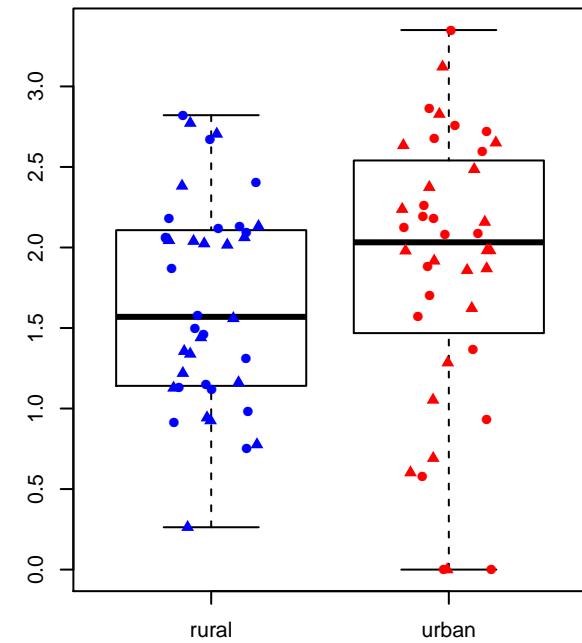
subject ID



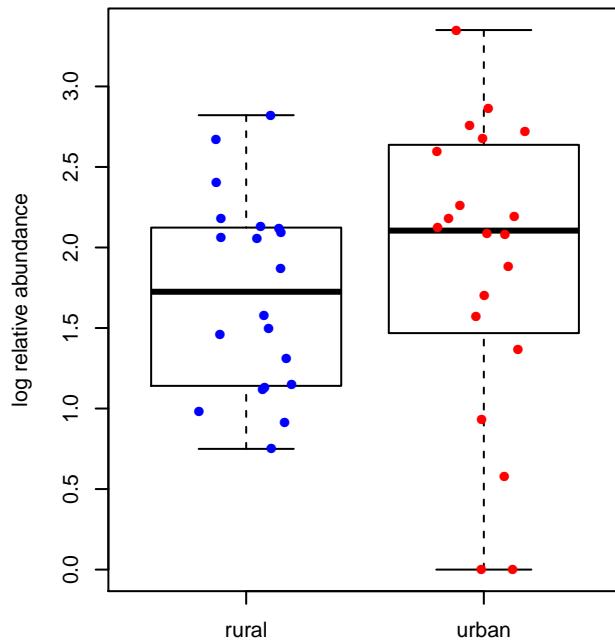
16S OTU: OTU34

pAdjRuralUrban=0.558; pAdjTime=0.862; pAdjSubject=0.000389

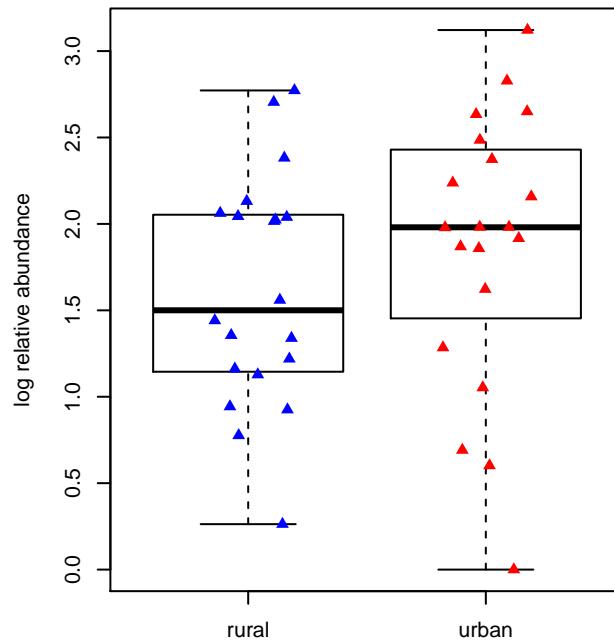
rural vs. urban both timepoints



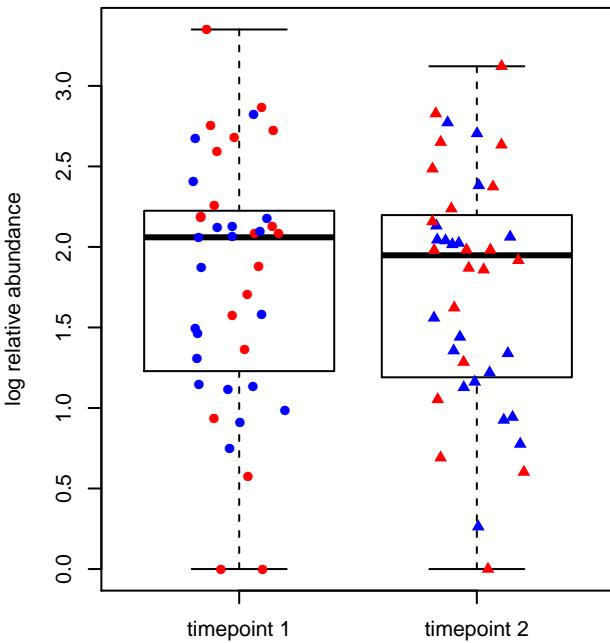
rural vs. urban time 1



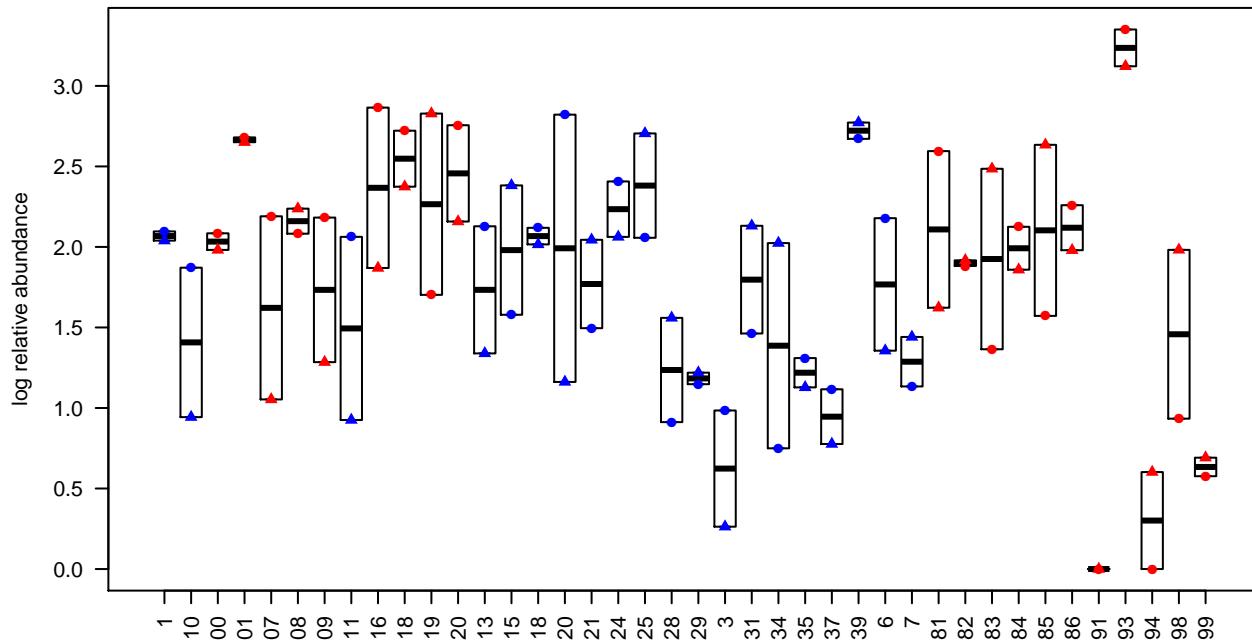
rural vs. urban time 2



time 1 vs. time 2



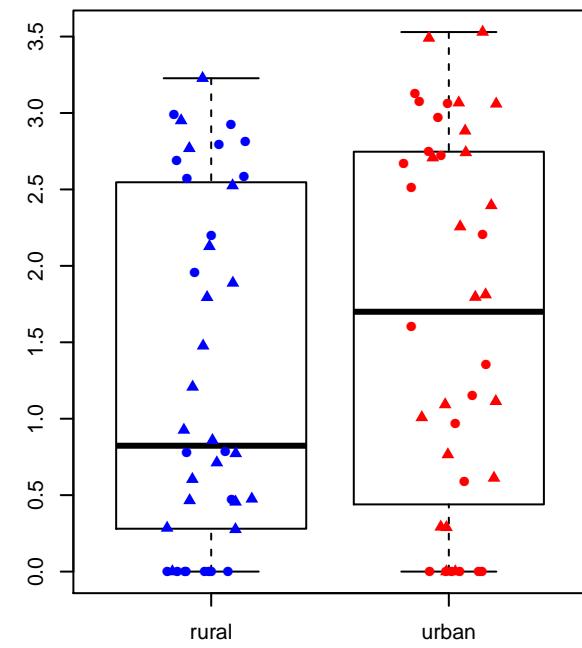
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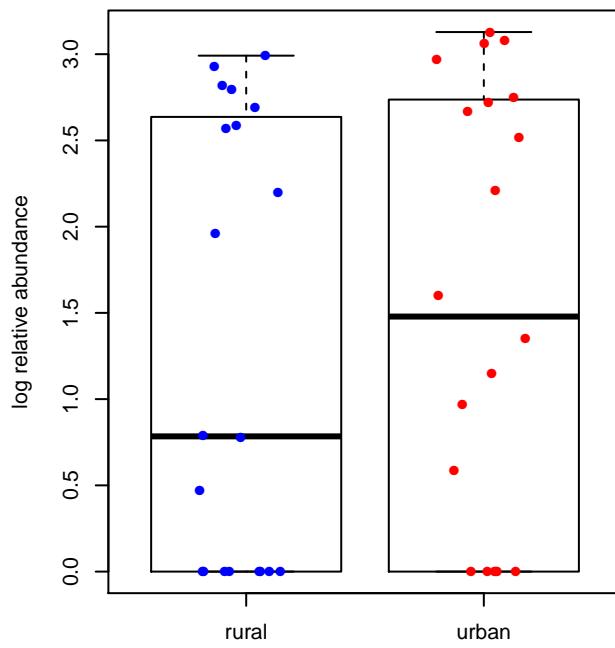
16S OTU: OTU18

pAdjRuralUrban=0.559; pAdjTime=0.8; pAdjSubject=2.7e-07

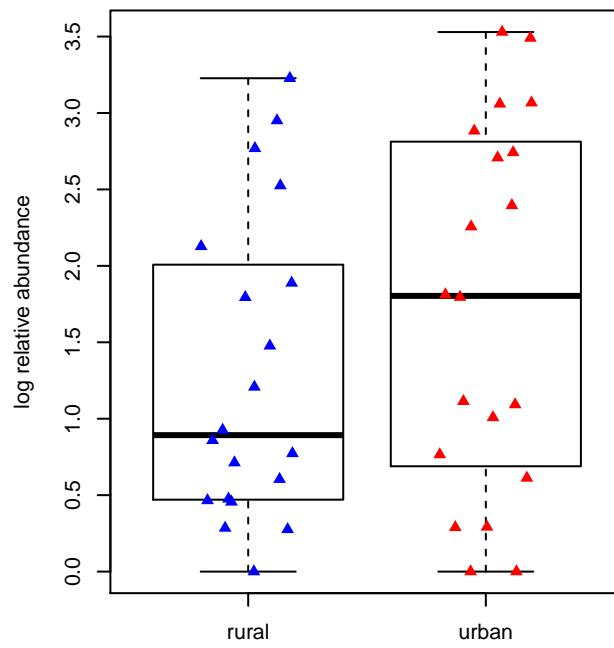
rural vs. urban both timepoints



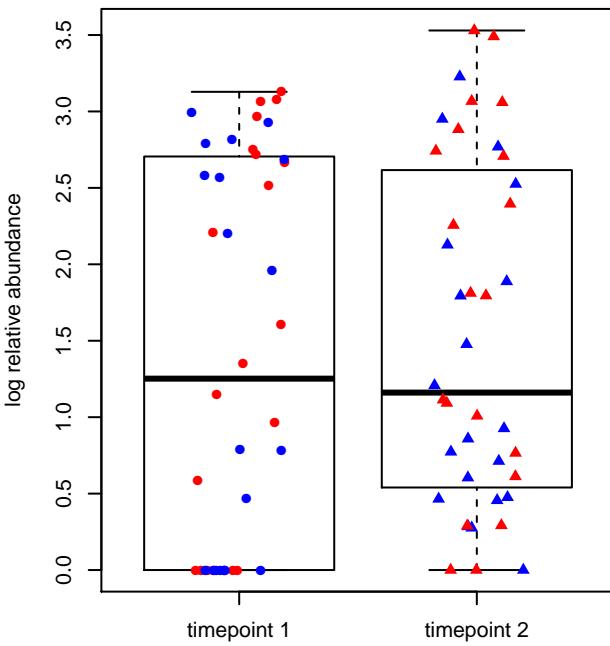
rural vs. urban time 1



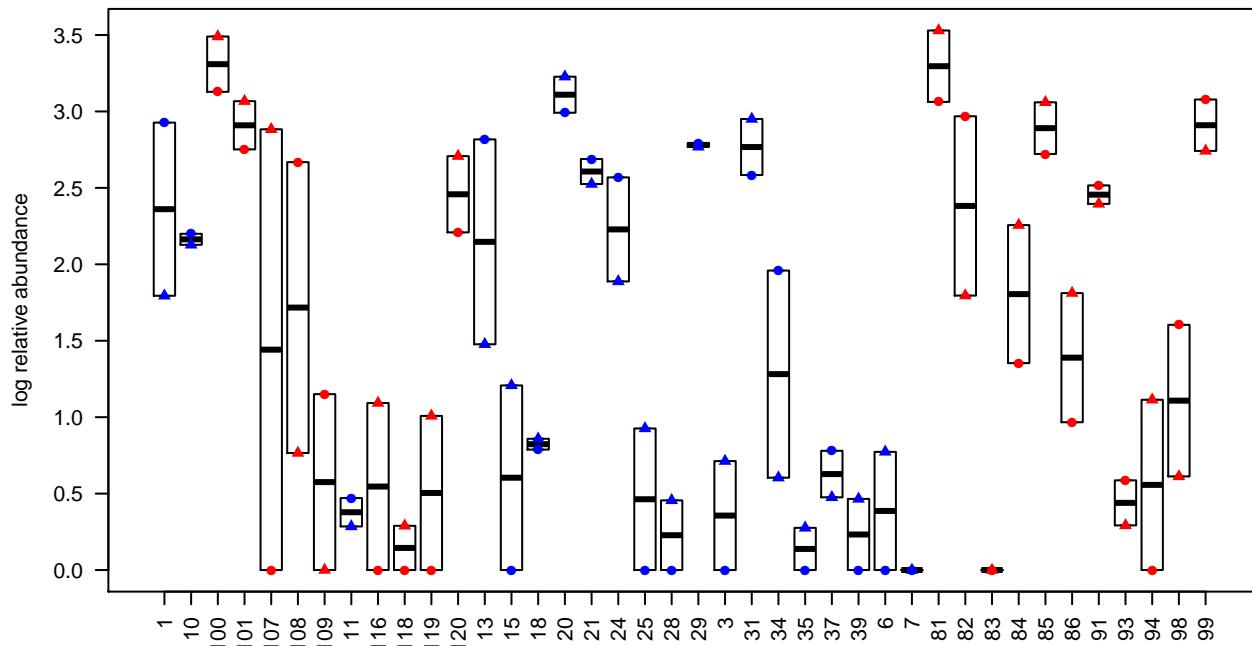
rural vs. urban time 2



time 1 vs. time 2



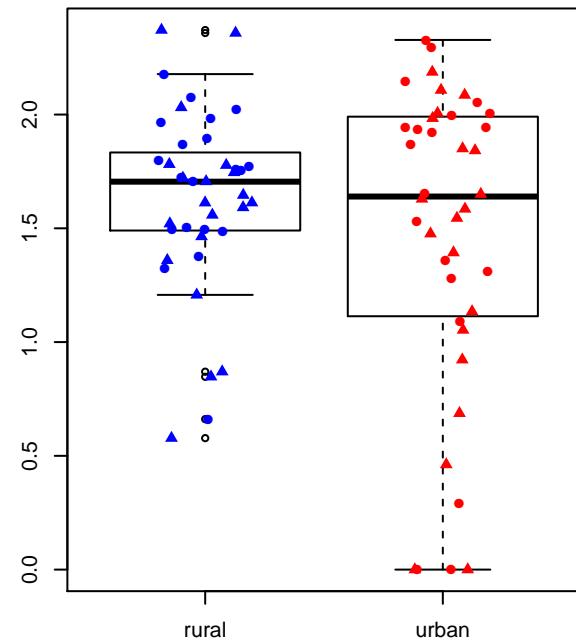
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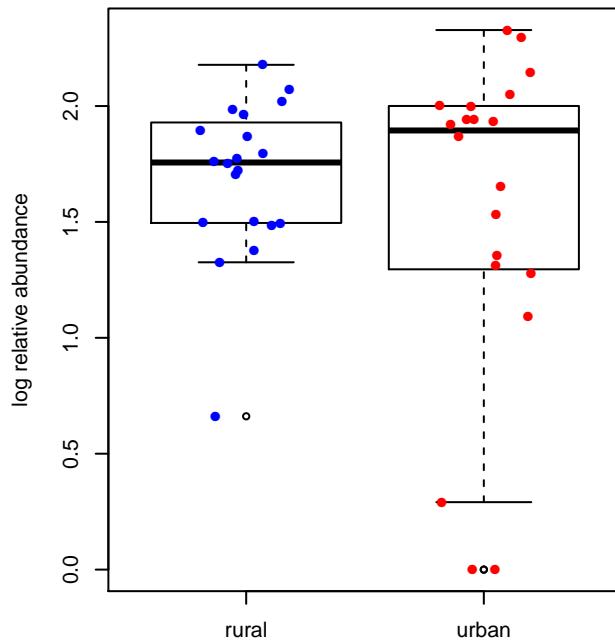
16S OTU: OTU109

pAdjRuralUrban=0.562; pAdjTime=0.471; pAdjSubject=2.37e-06

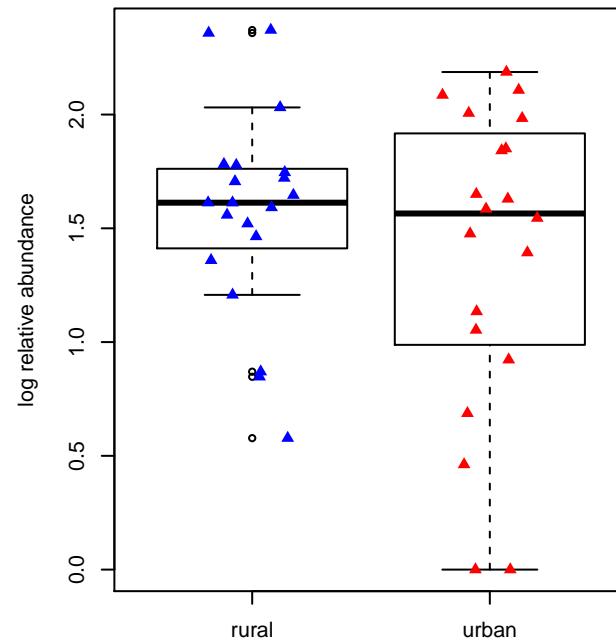
rural vs. urban both timepoints



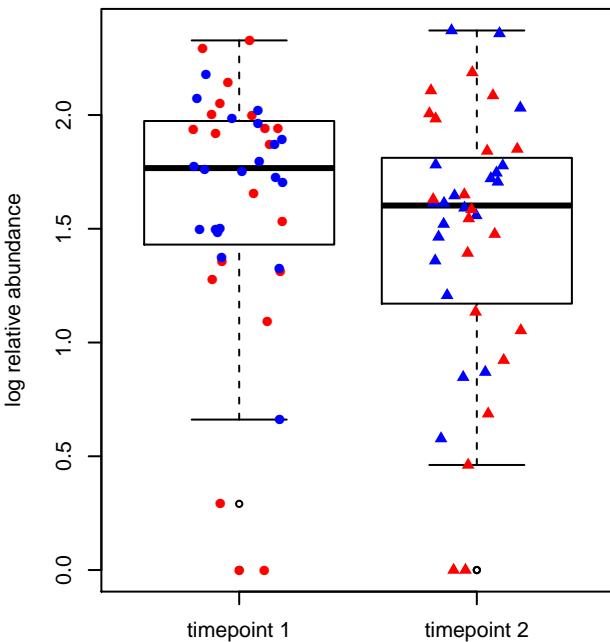
rural vs. urban time 1



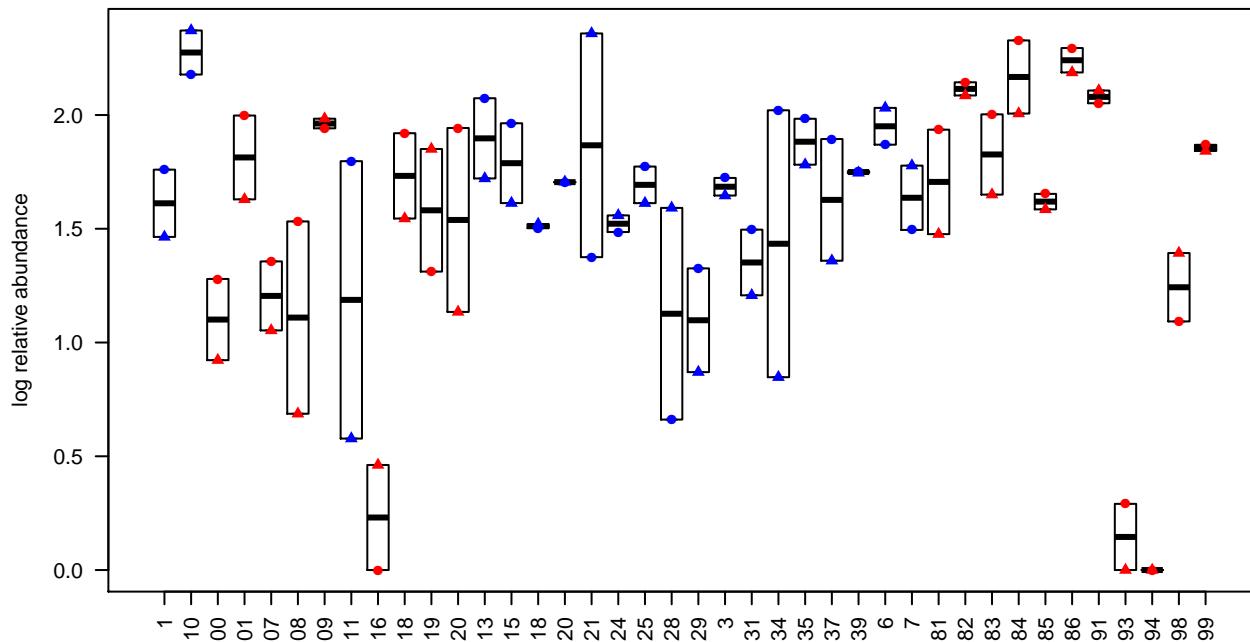
rural vs. urban time 2



time 1 vs. time 2



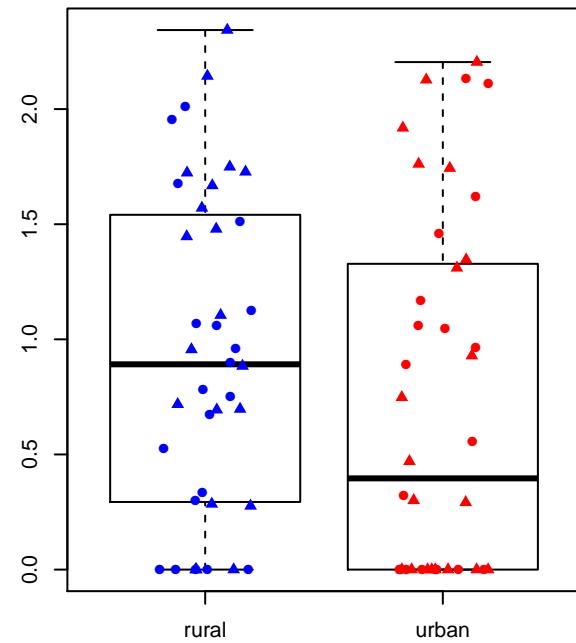
subject ID



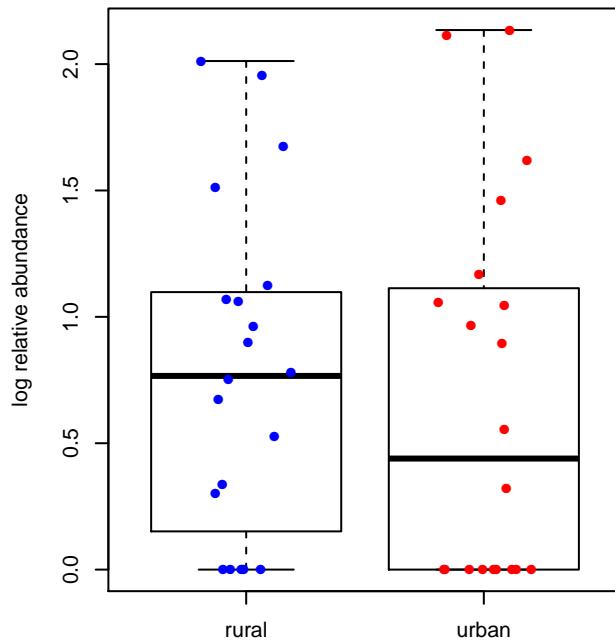
16S OTU: OTU207

pAdjRuralUrban=0.562; pAdjTime=0.519; pAdjSubject=2.52e-05

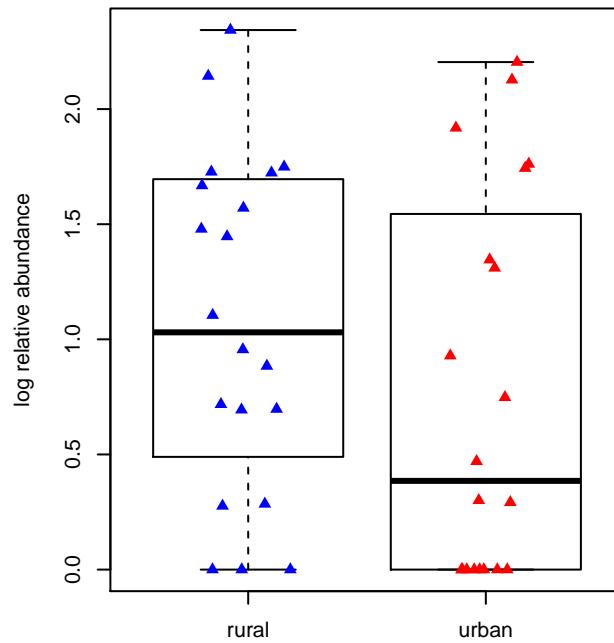
rural vs. urban both timepoints



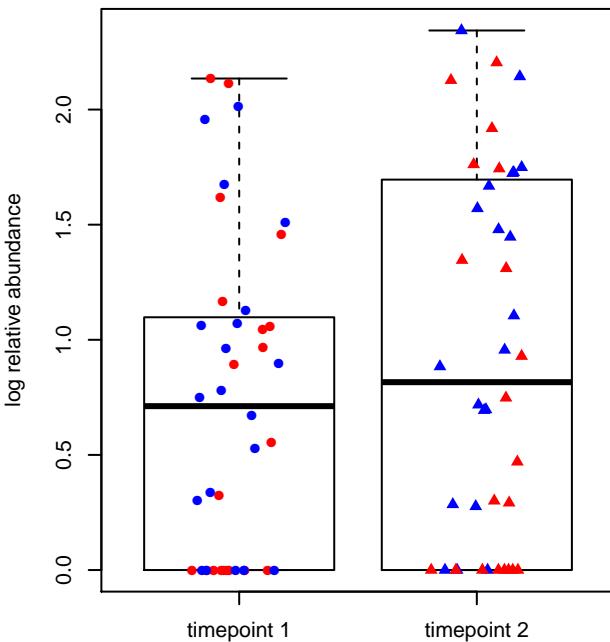
rural vs. urban time 1



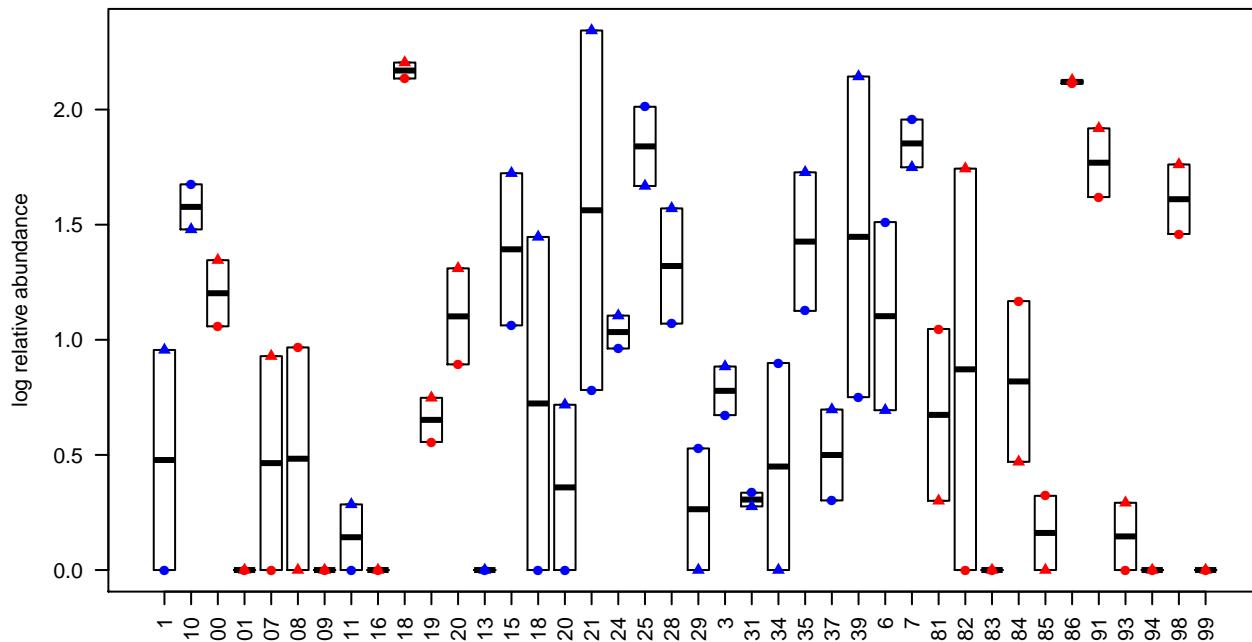
rural vs. urban time 2



time 1 vs. time 2

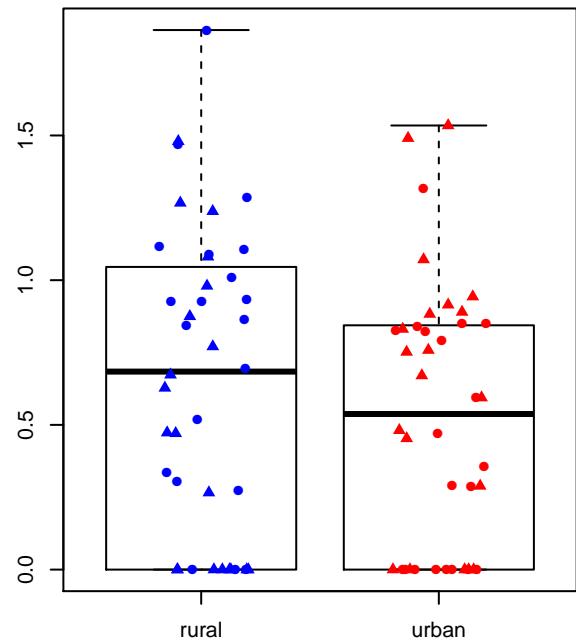


subject ID

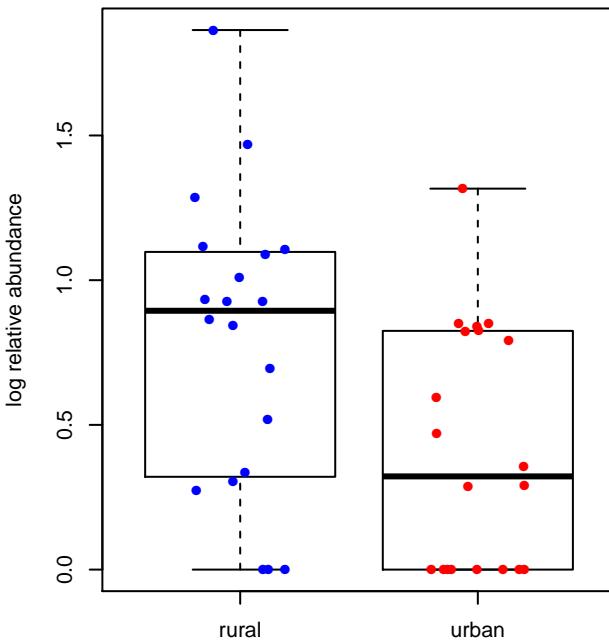


16S OTU: OTU507
 pAdjRuralUrban=0.566; pAdjTime=0.928; pAdjSubject=0.181

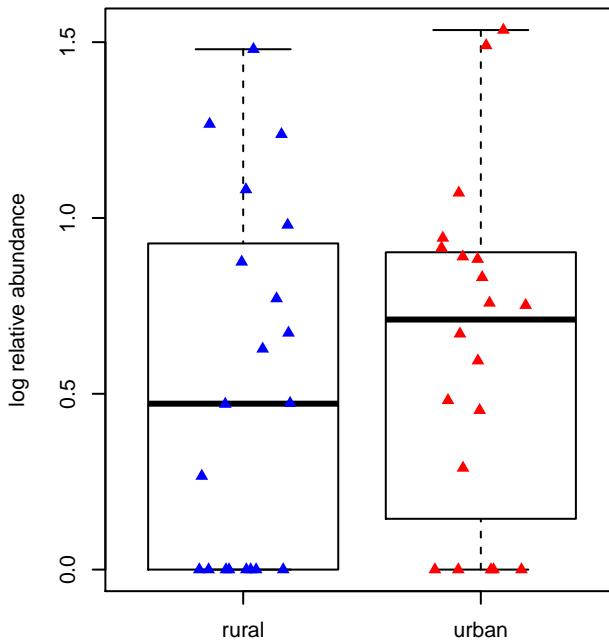
rural vs. urban both timepoints



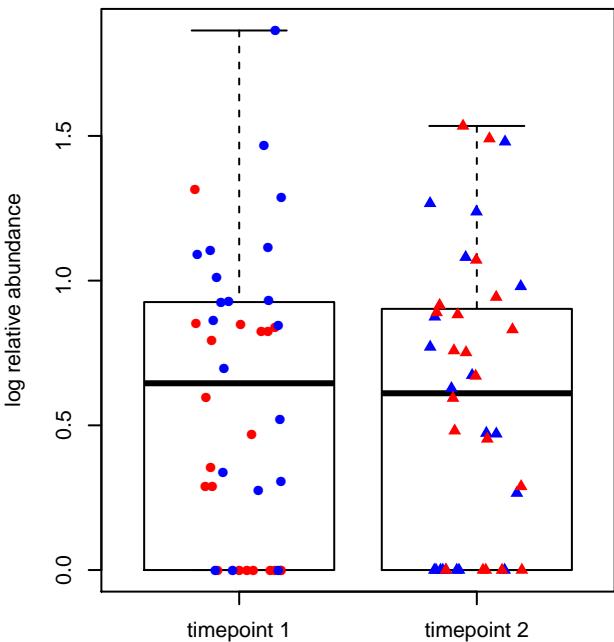
rural vs. urban time 1



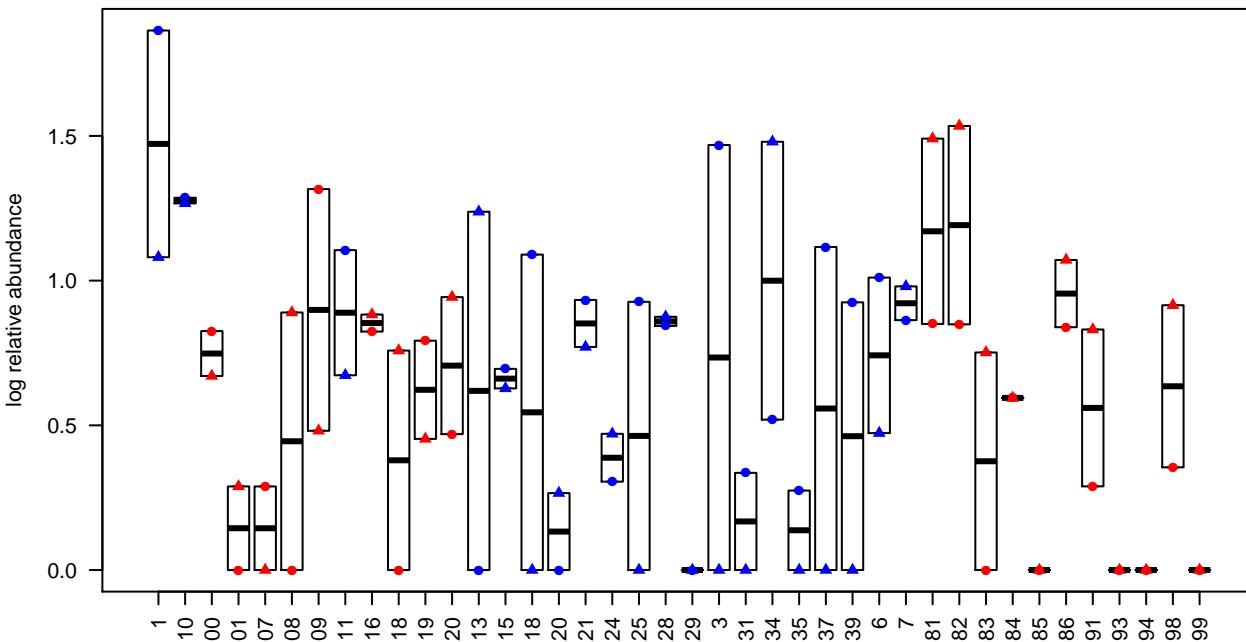
rural vs. urban time 2



time 1 vs. time 2



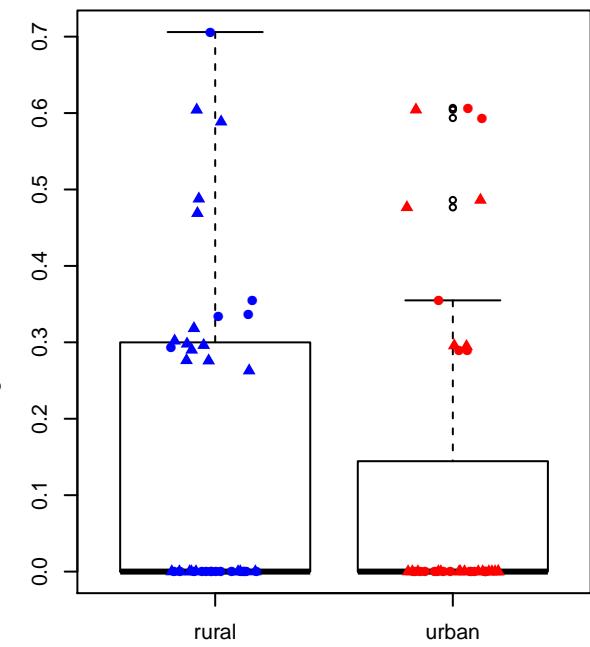
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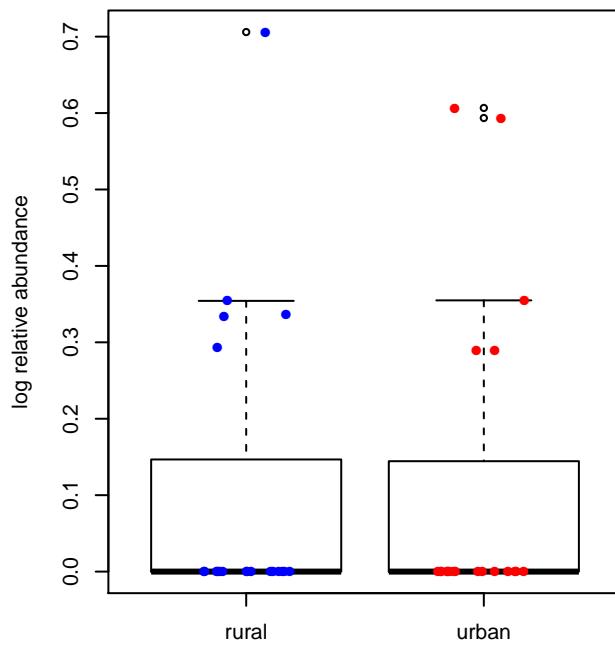
16S OTU: OTU858

pAdjRuralUrban=0.568; pAdjTime=0.569; pAdjSubject=0.00686

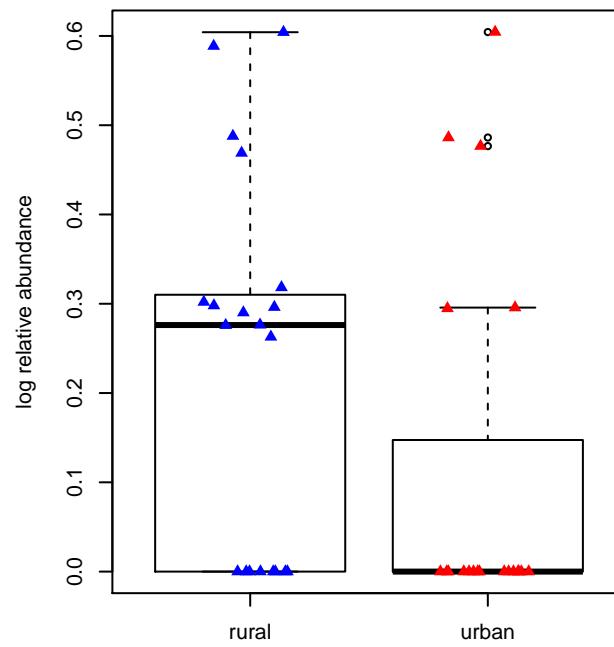
rural vs. urban both timepoints



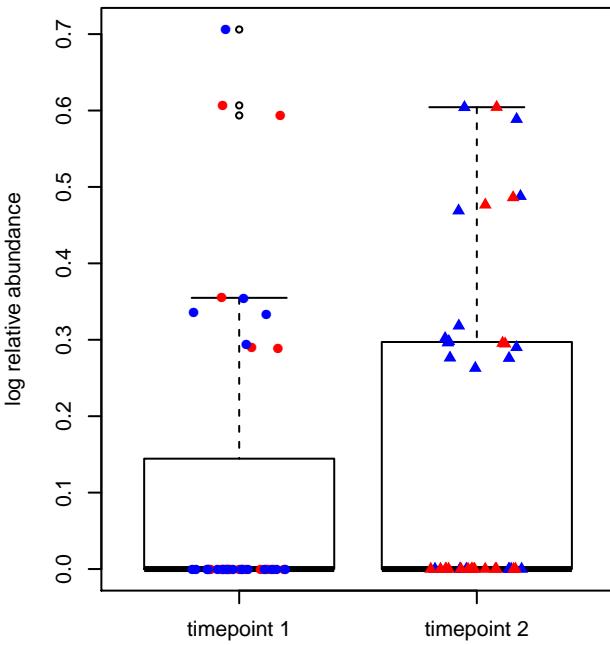
rural vs. urban time 1



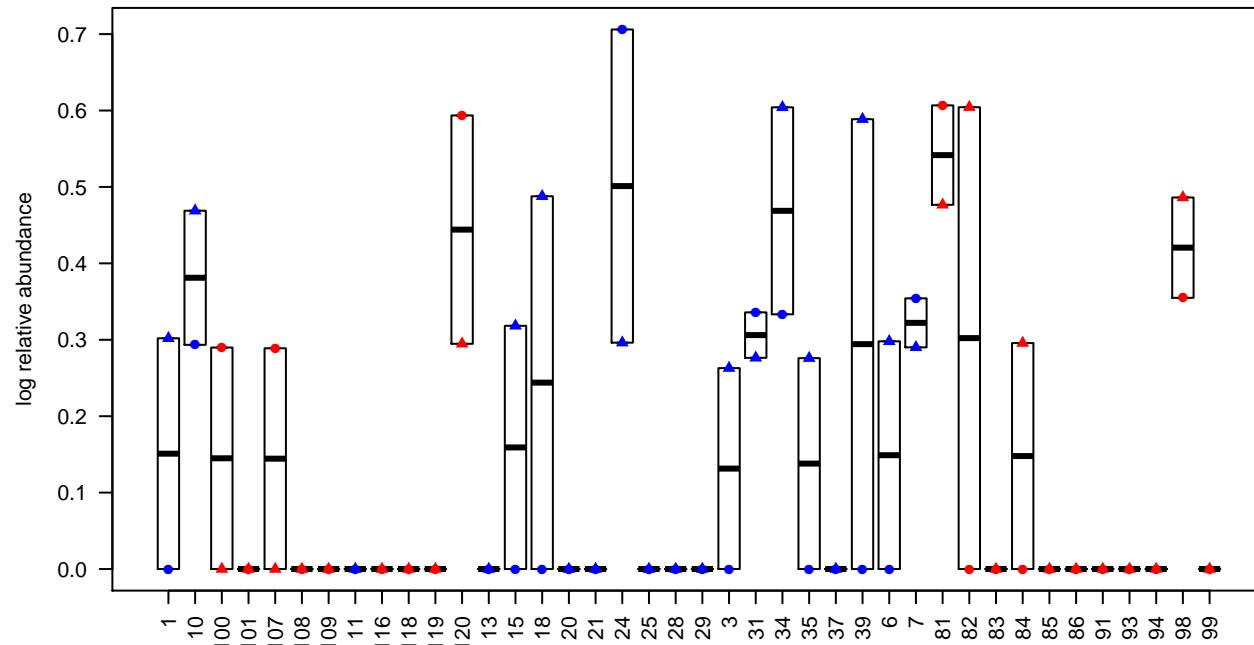
rural vs. urban time 2



time 1 vs. time 2



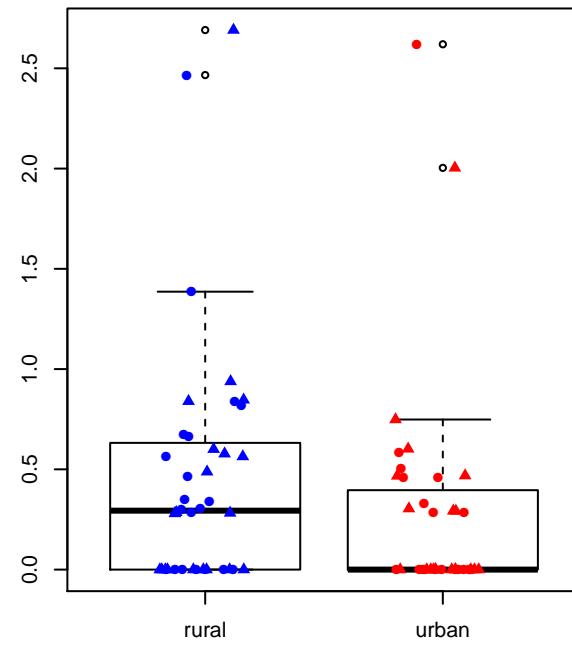
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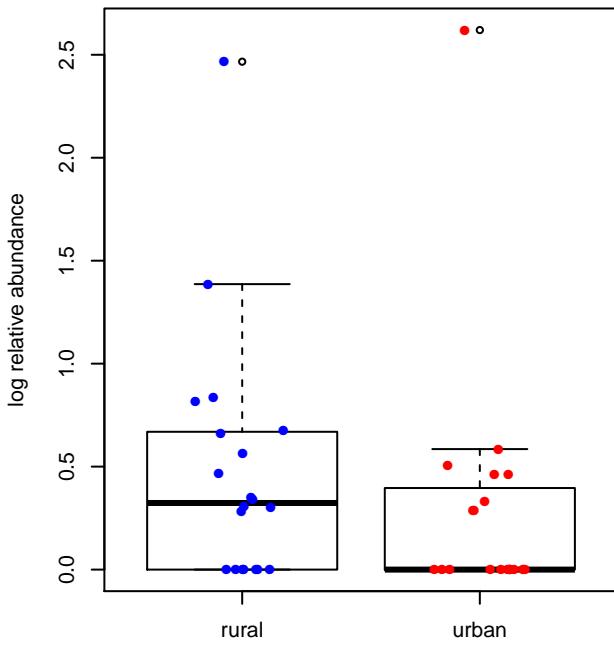
16S OTU: OTU288

pAdjRuralUrban=0.569; pAdjTime=0.772; pAdjSubject=2.01e-14

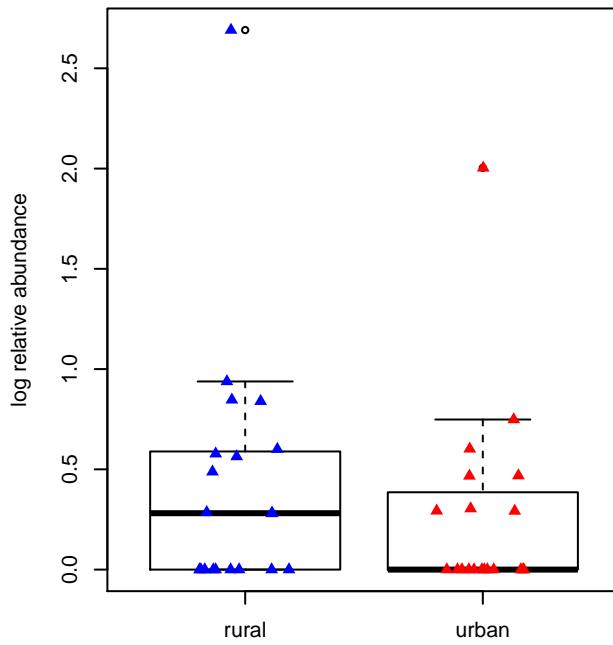
rural vs. urban both timepoints



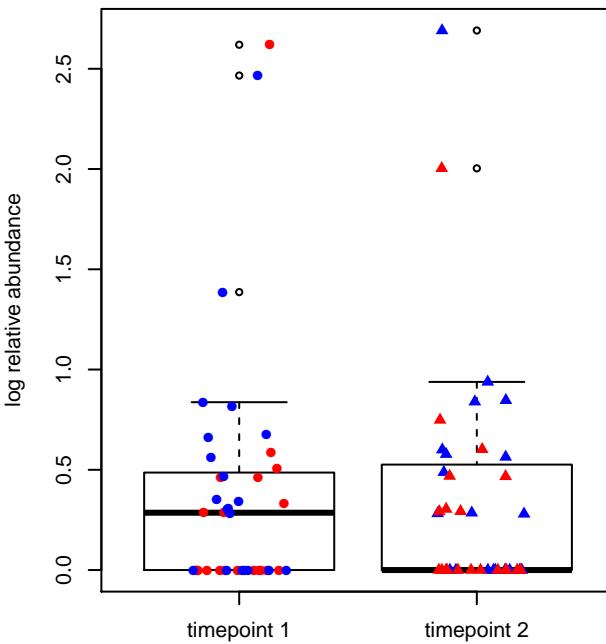
rural vs. urban time 1



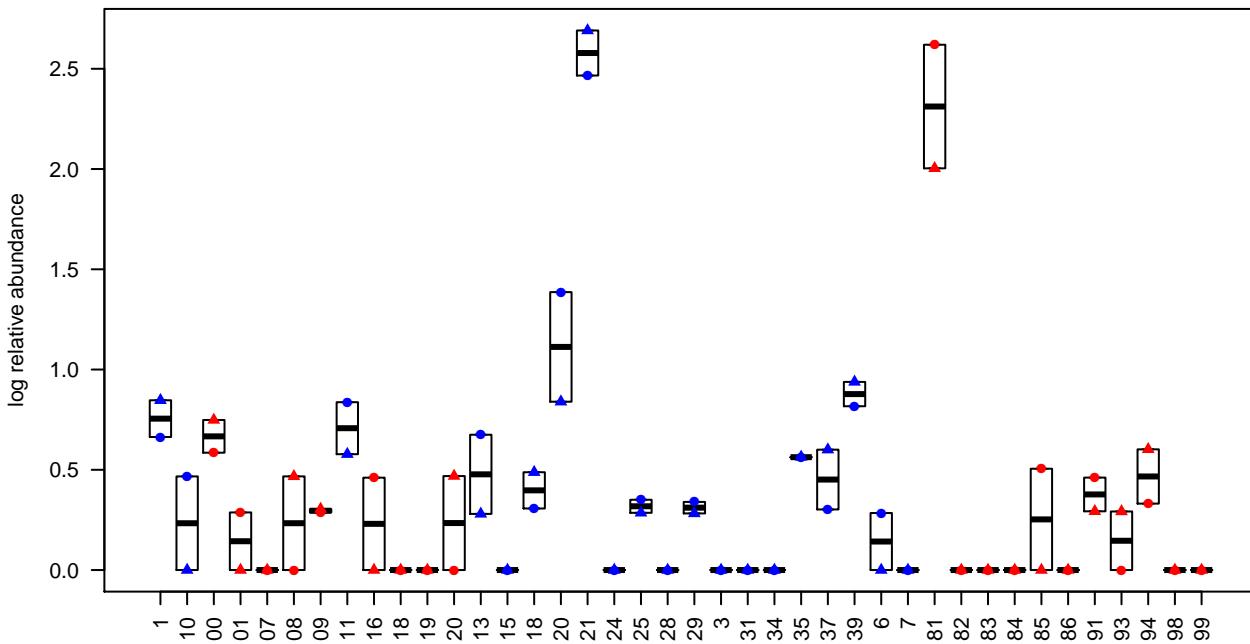
rural vs. urban time 2



time 1 vs. time 2

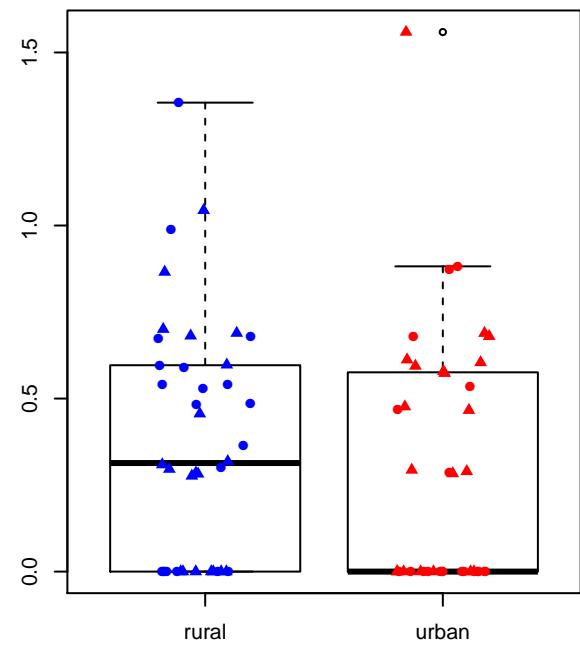


subject ID

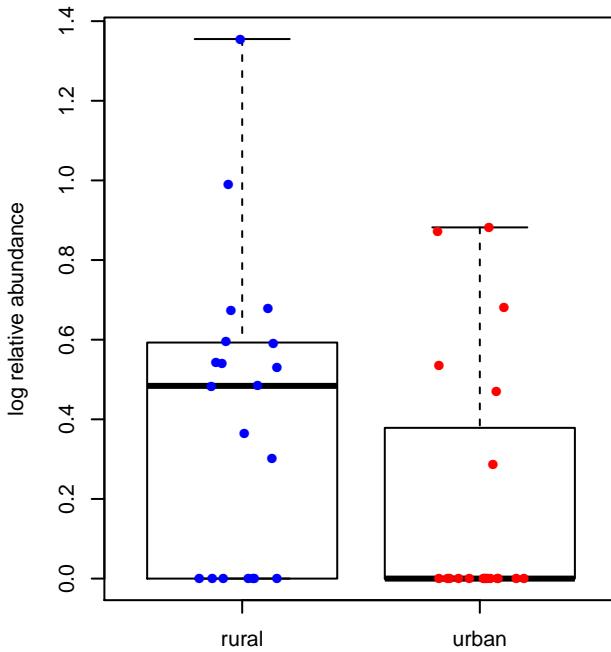


16S OTU: OTU731
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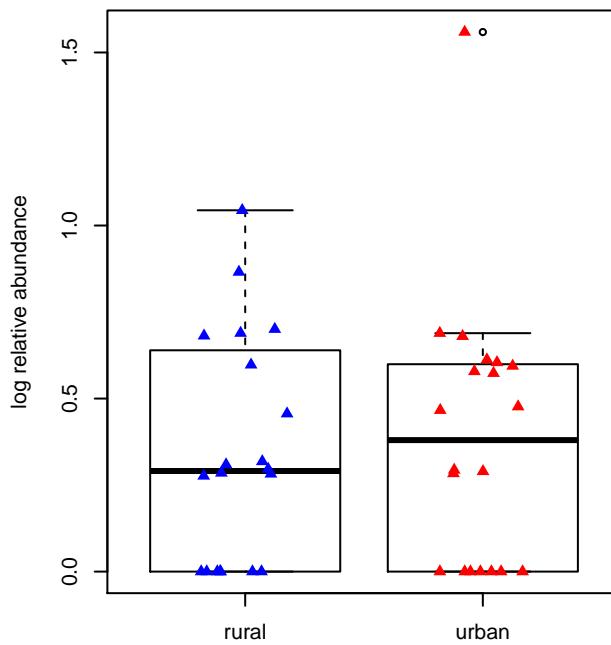
rural vs. urban both timepoints



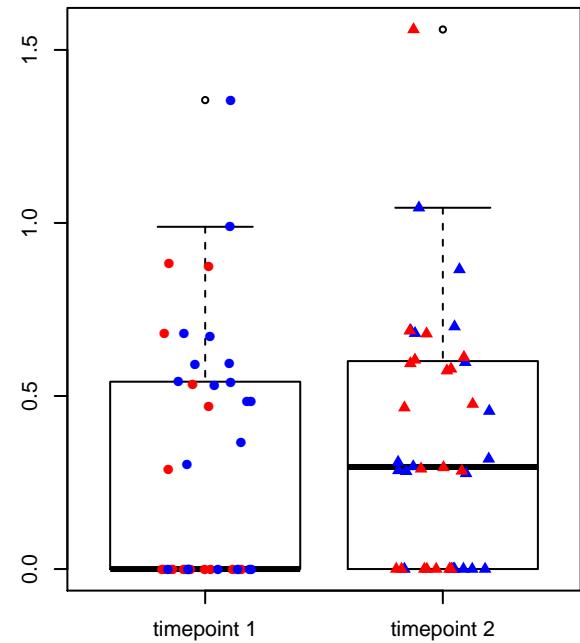
rural vs. urban time 1



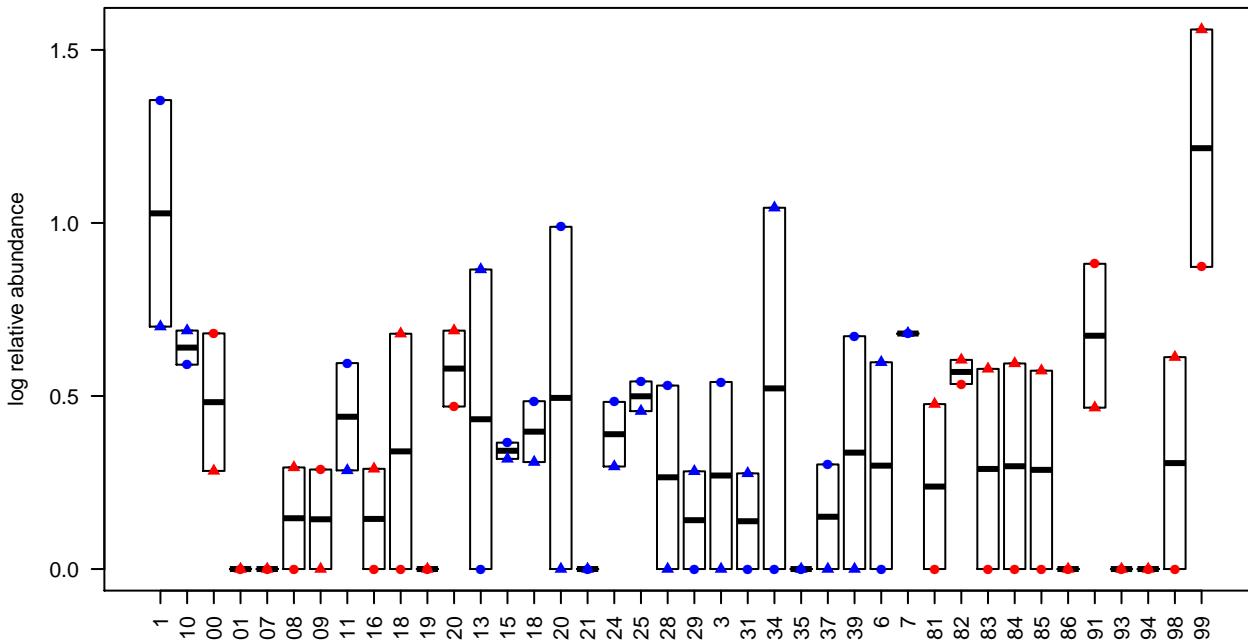
rural vs. urban time 2



time 1 vs. time 2



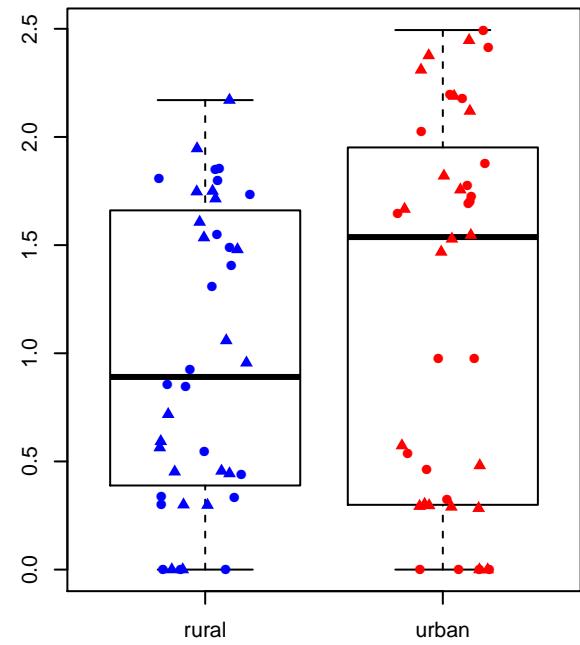
subject ID



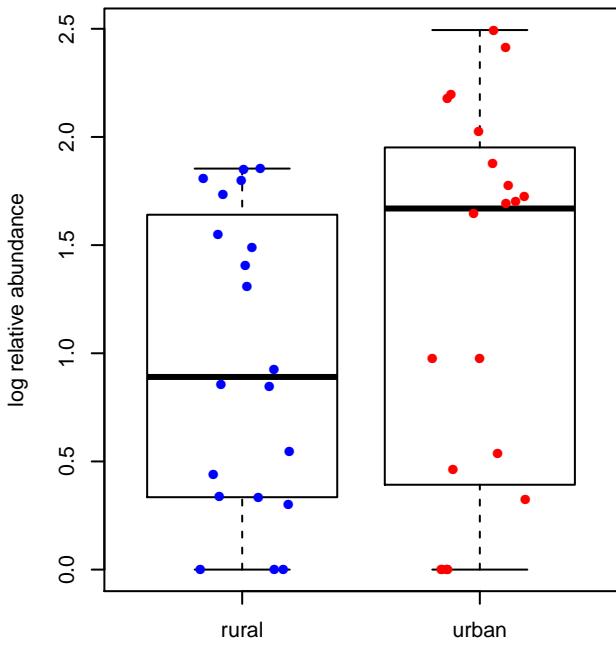
16S OTU: OTU133

pAdjRuralUrban=0.569; pAdjTime=0.928; pAdjSubject=9.49e-10

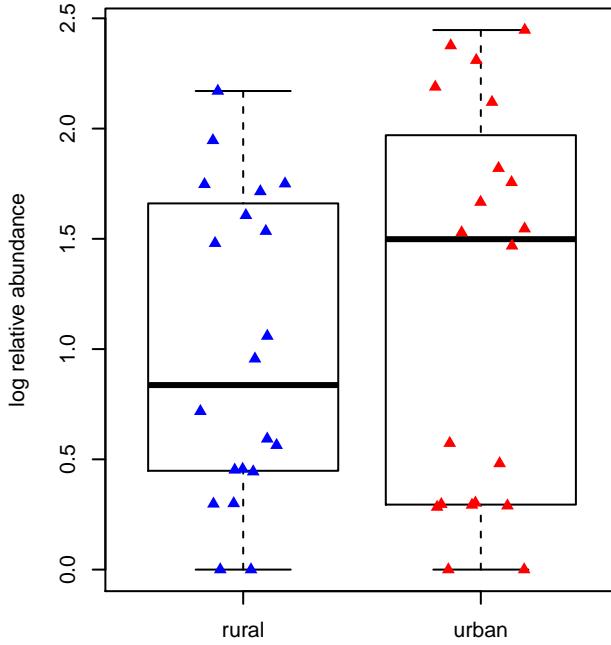
rural vs. urban both timepoints



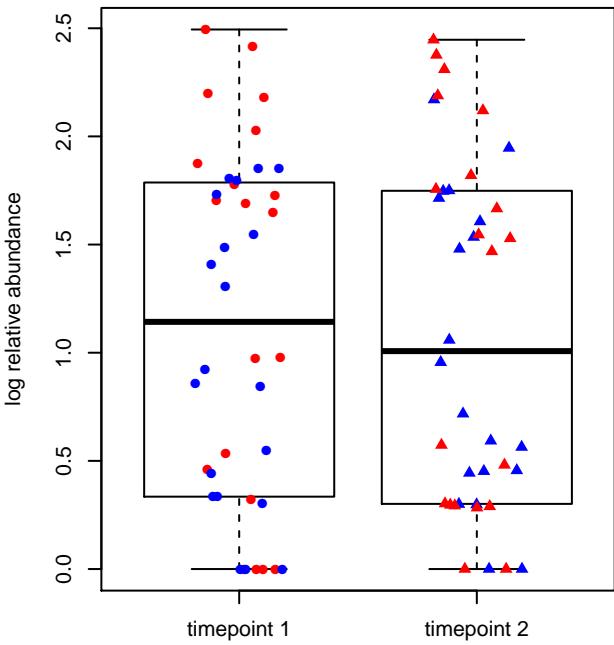
rural vs. urban time 1



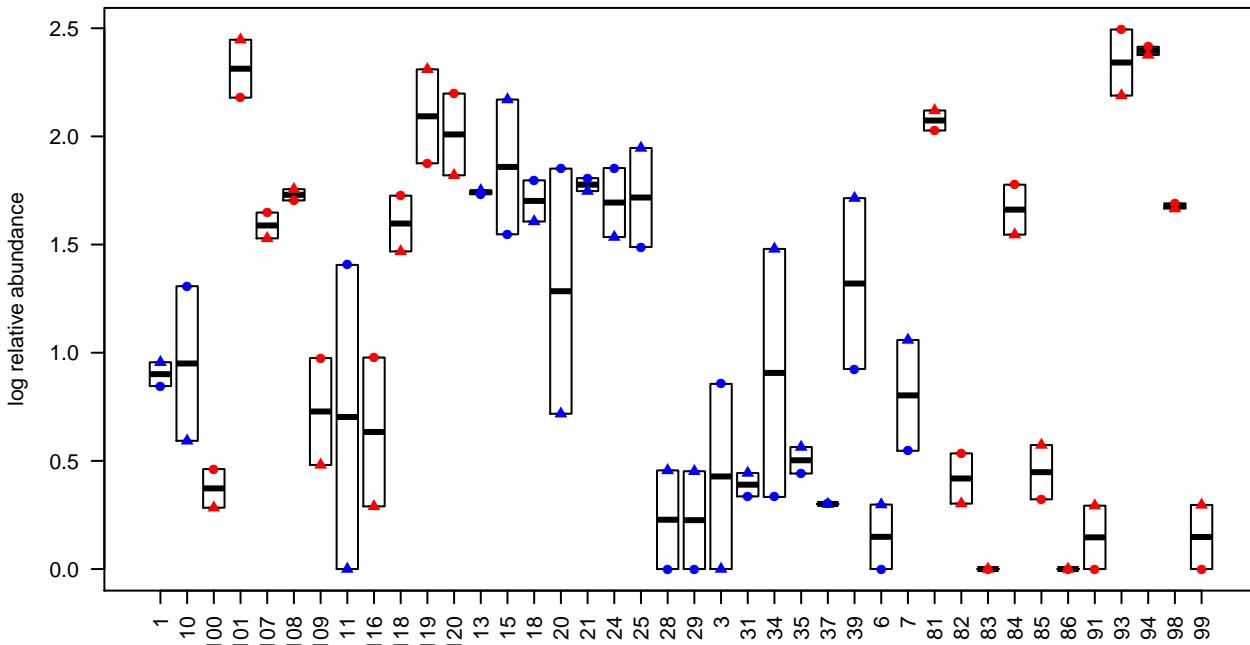
rural vs. urban time 2



time 1 vs. time 2



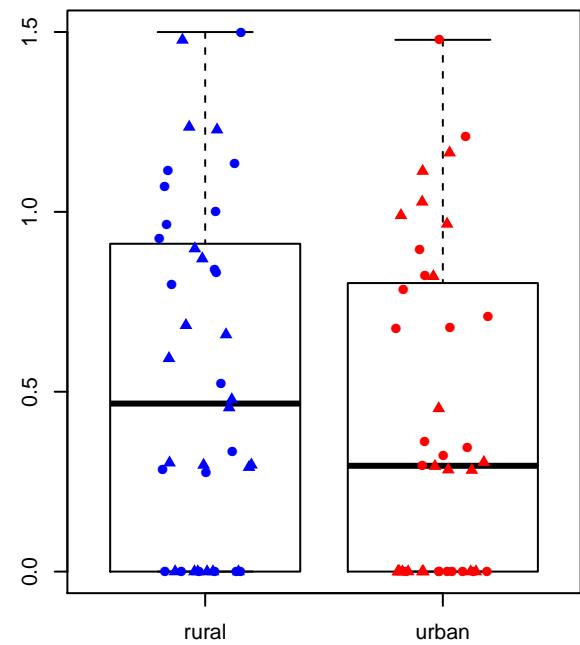
subject ID



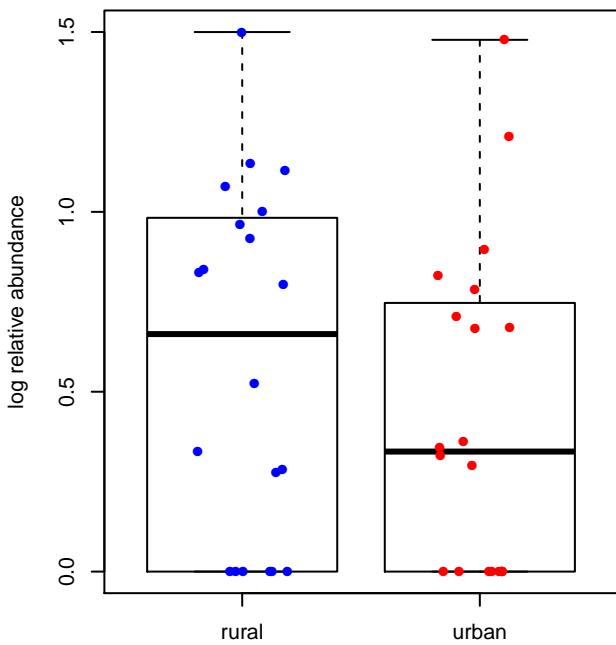
16S OTU: OTU610

pAdjRuralUrban=0.573; pAdjTime=0.752; pAdjSubject=0.000611

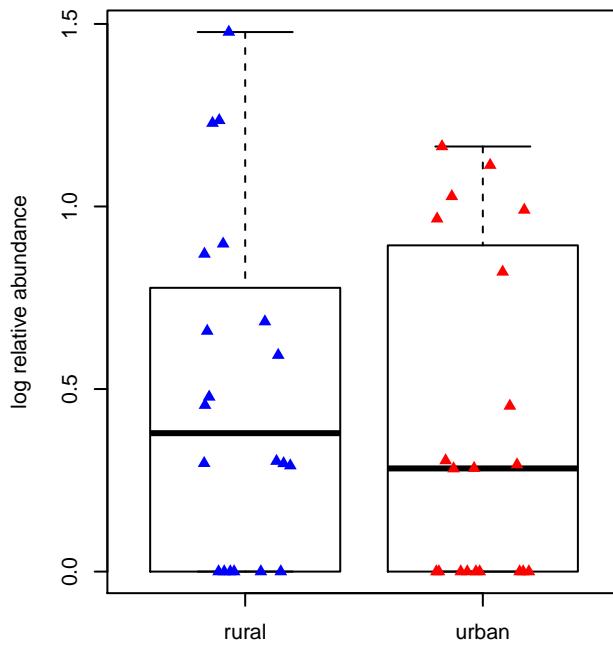
rural vs. urban both timepoints



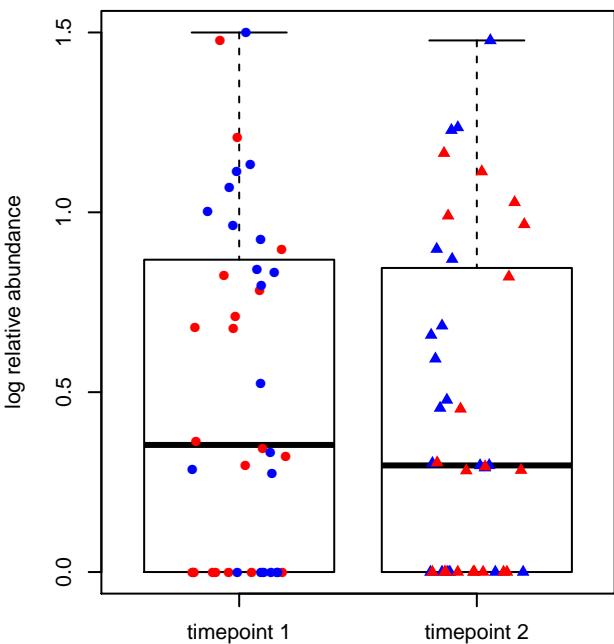
rural vs. urban time 1



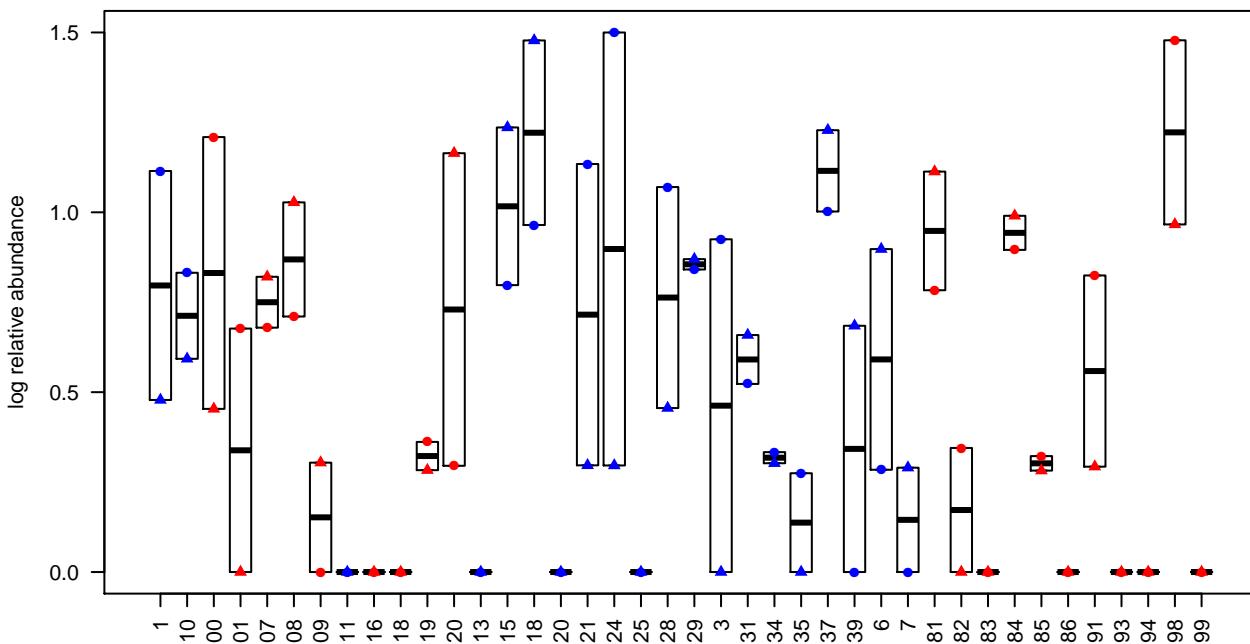
rural vs. urban time 2



time 1 vs. time 2



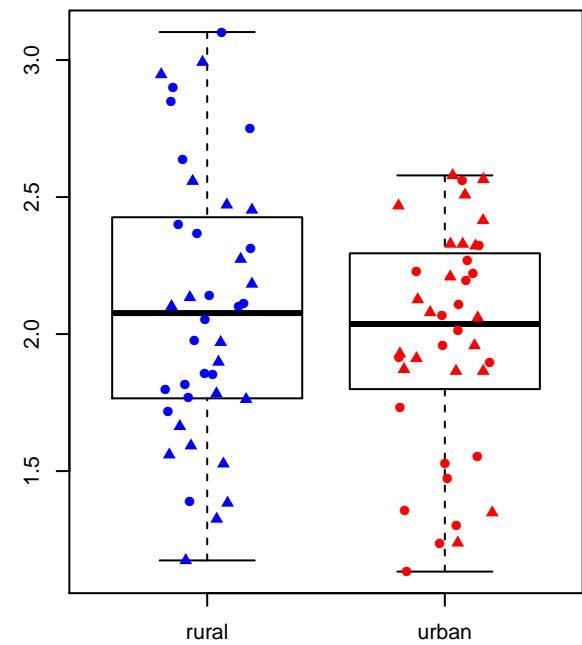
subject ID



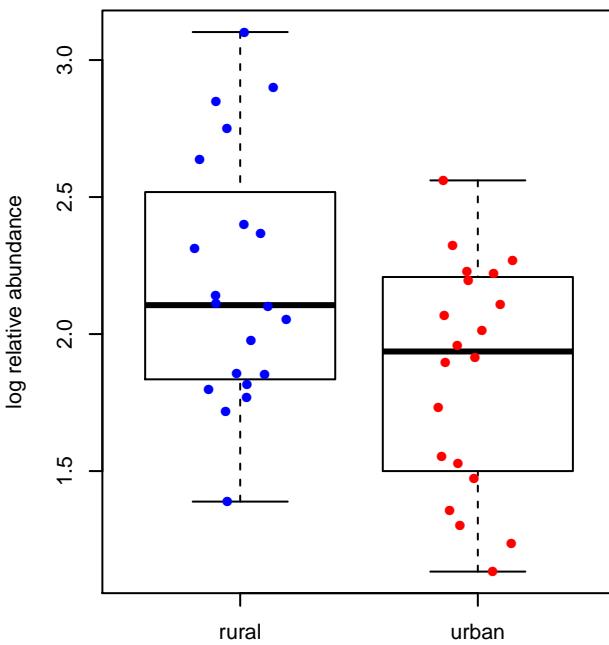
16S OTU: OTU37

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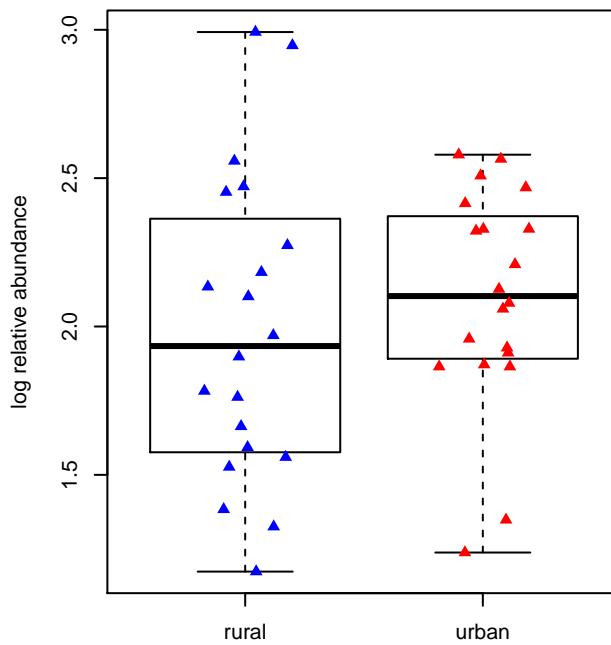
rural vs. urban both timepoints



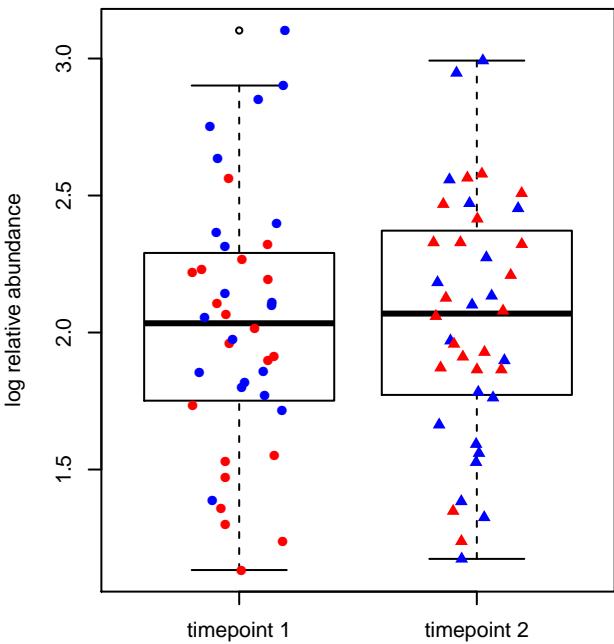
rural vs. urban time 1



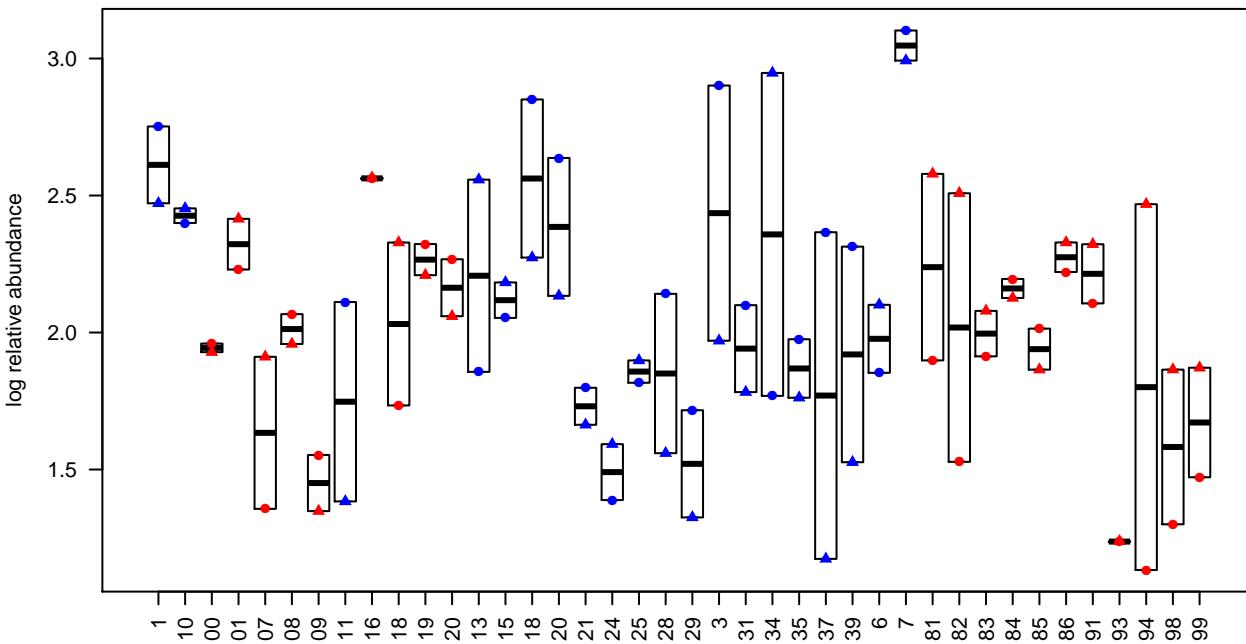
rural vs. urban time 2



time 1 vs. time 2



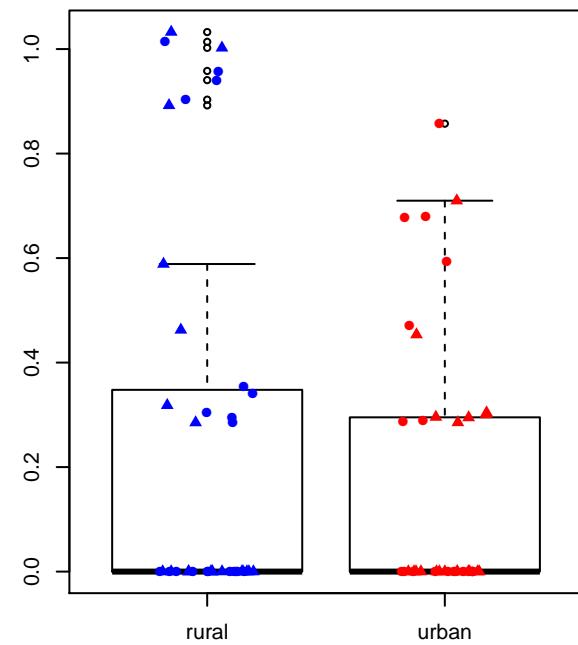
subject ID



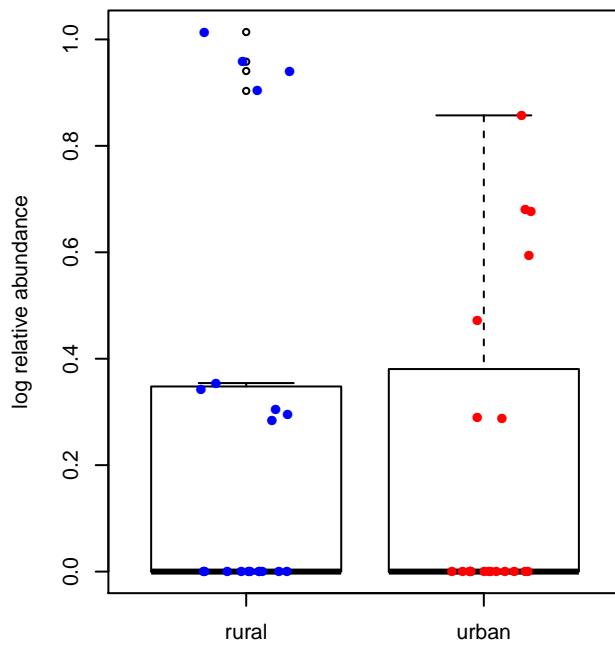
16S OTU: OTU819

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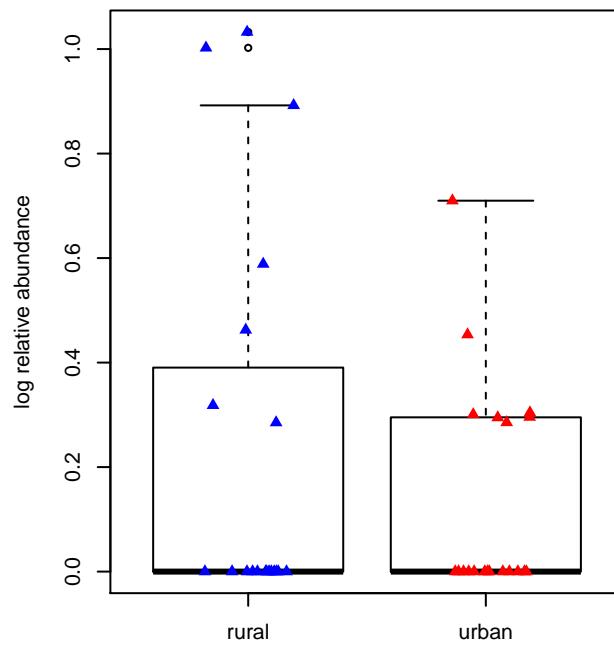
rural vs. urban both timepoints



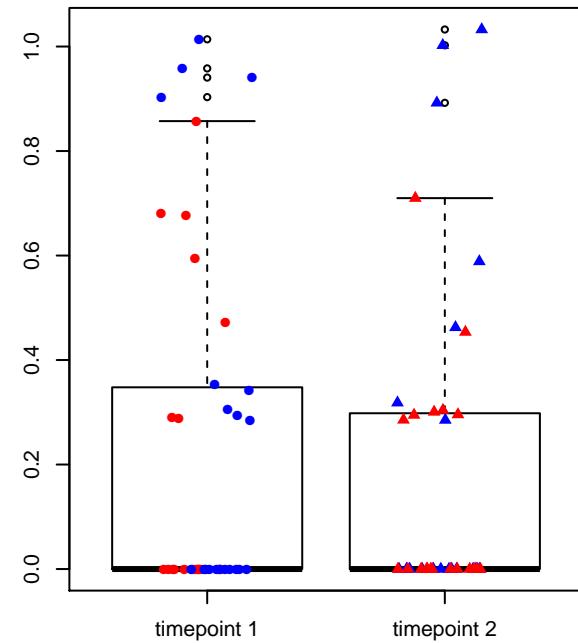
rural vs. urban time 1



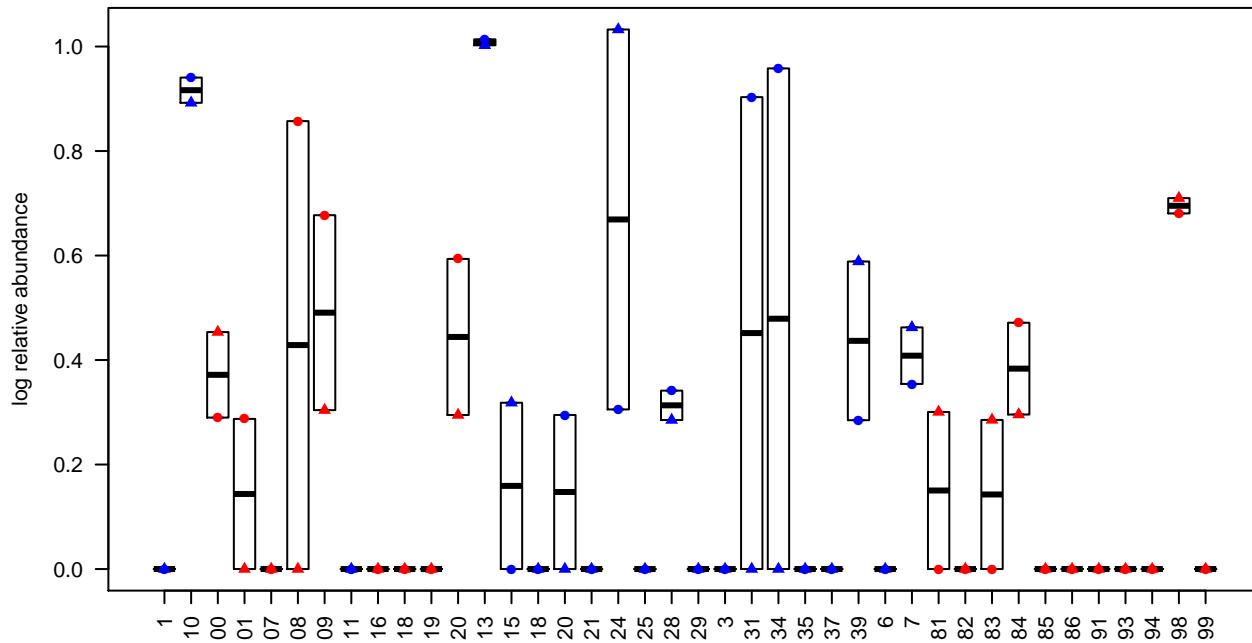
rural vs. urban time 2



time 1 vs. time 2



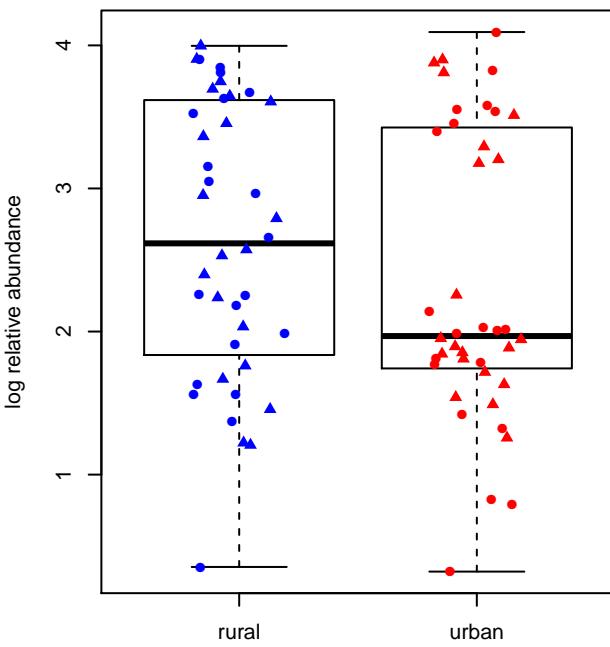
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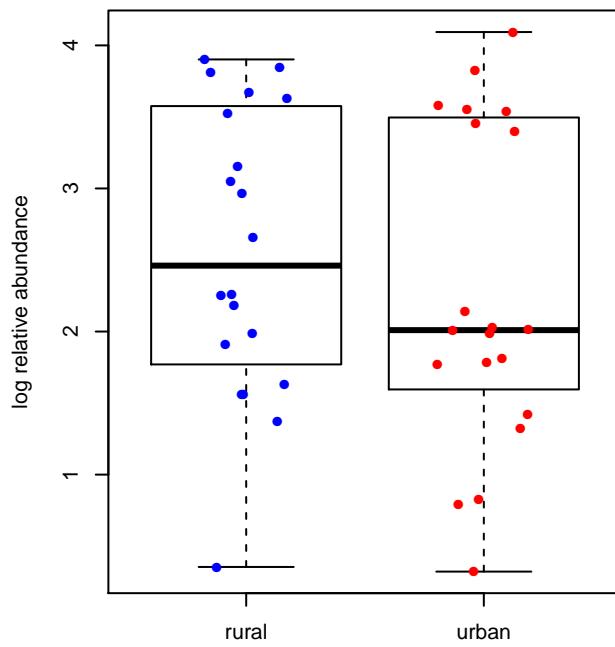
16S OTU: OTU5

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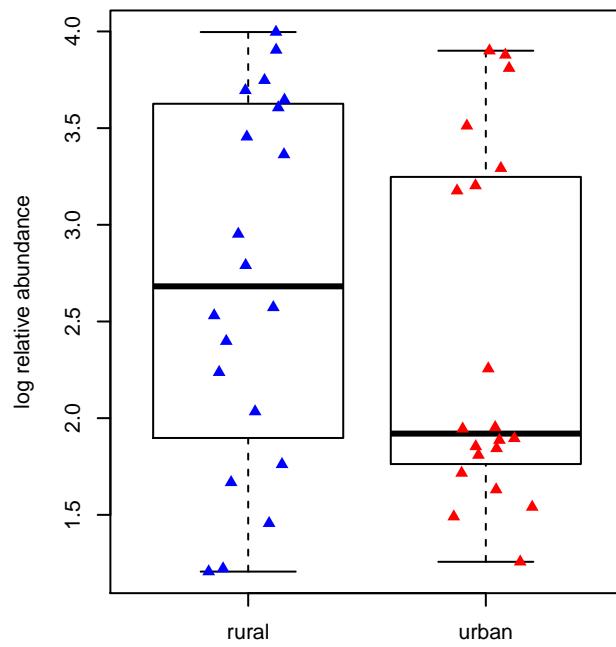
rural vs. urban both timepoints



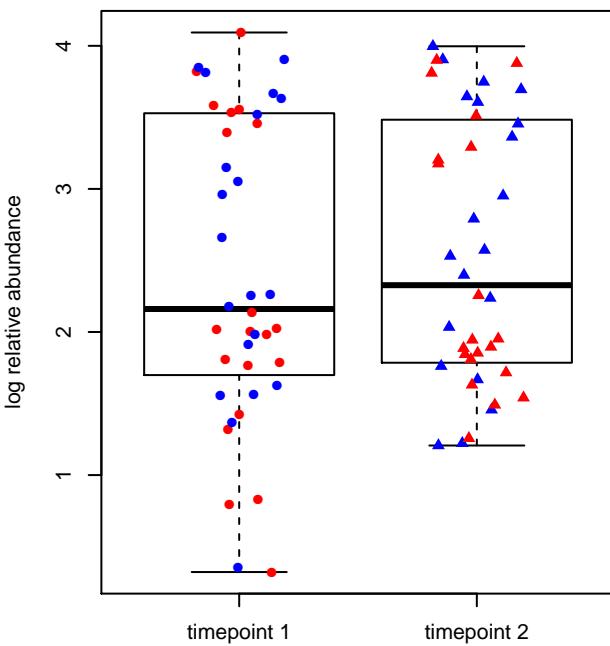
rural vs. urban time 1



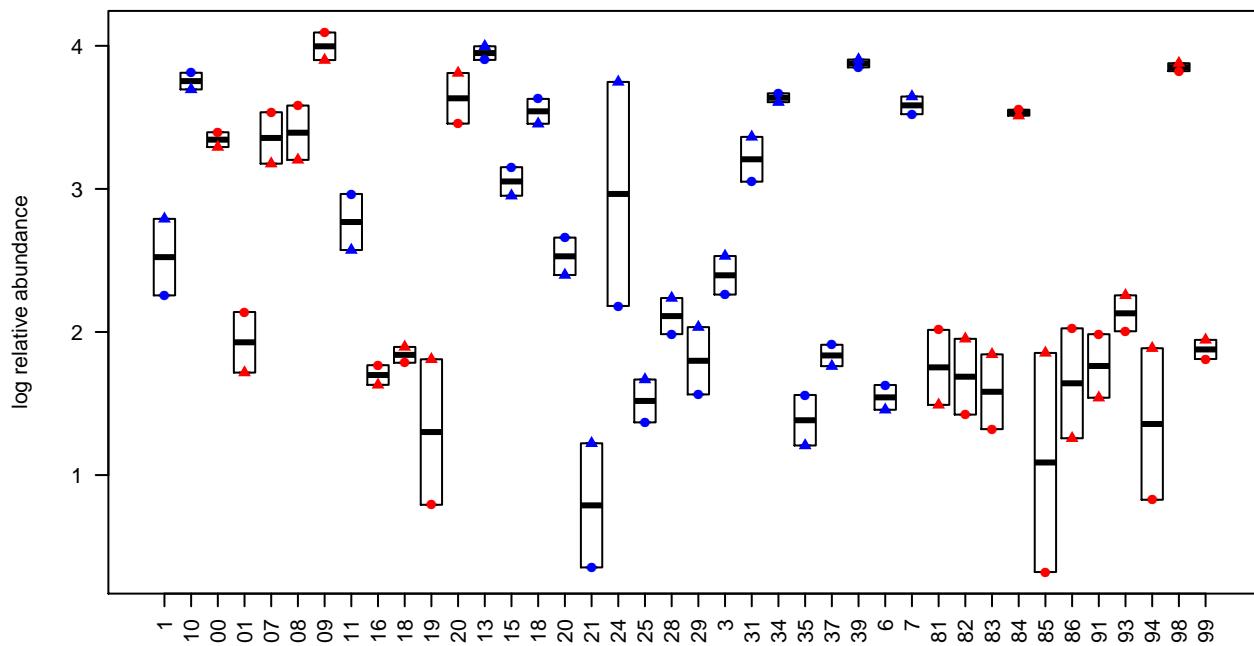
rual vs. urban time 2



time 1 vs. time 2



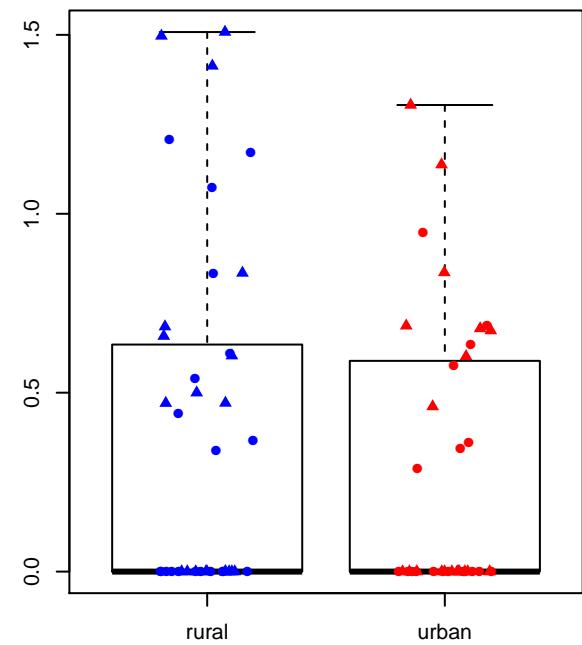
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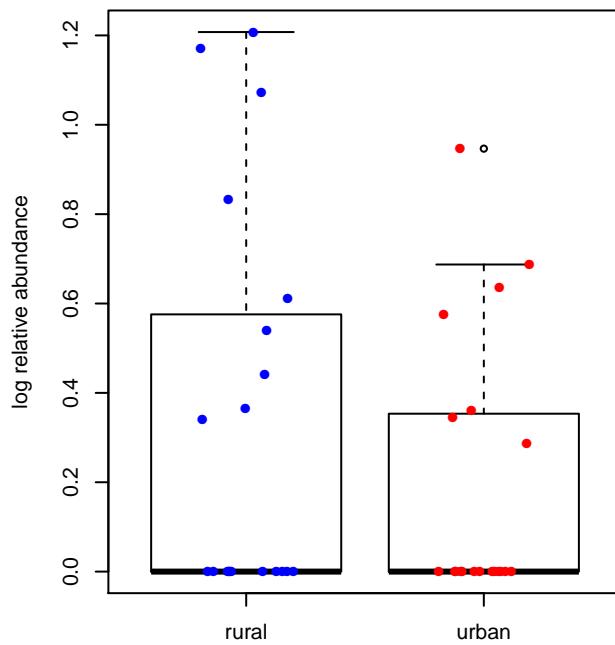
16S OTU: OTU693

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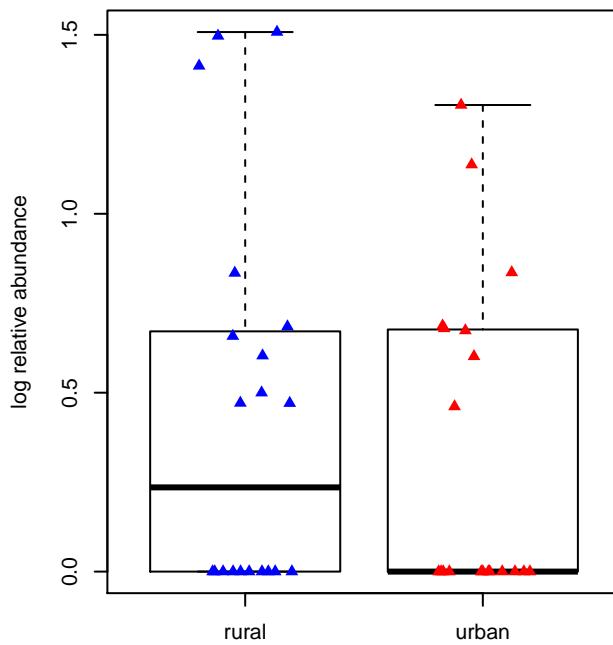
rural vs. urban both timepoints



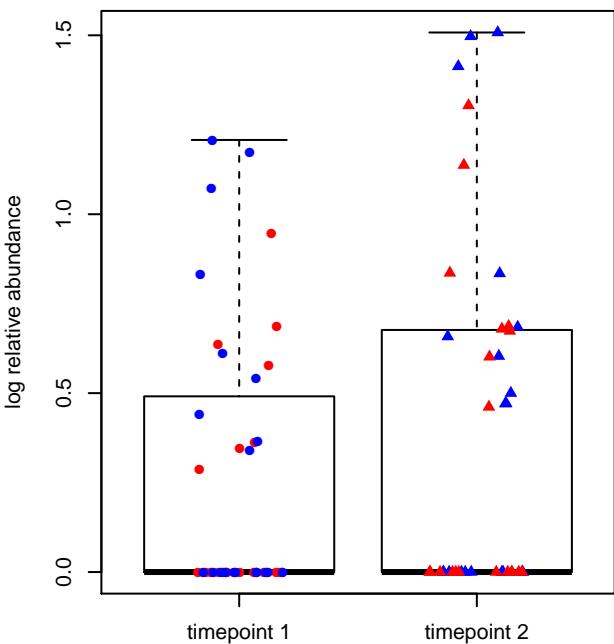
rural vs. urban time 1



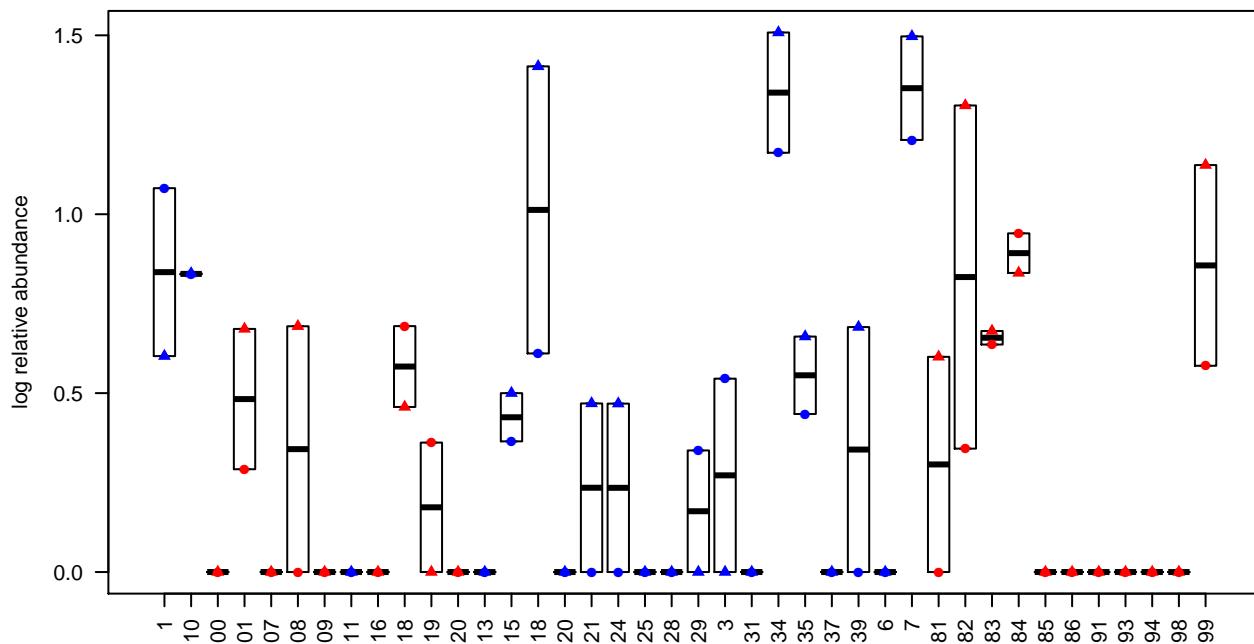
rural vs. urban time 2



time 1 vs. time 2



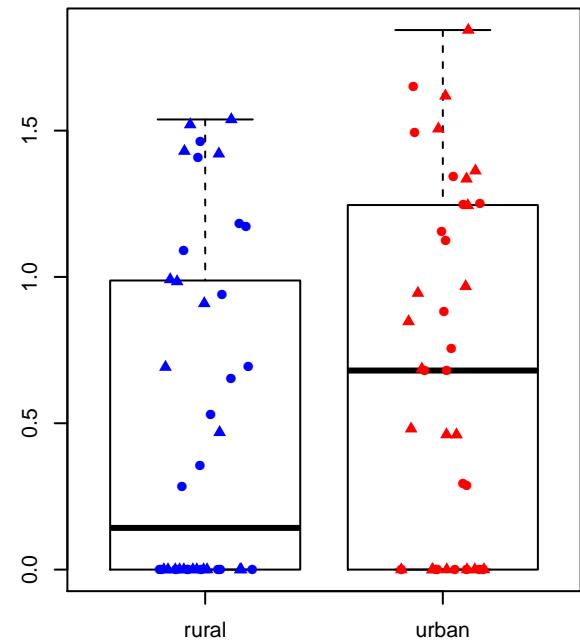
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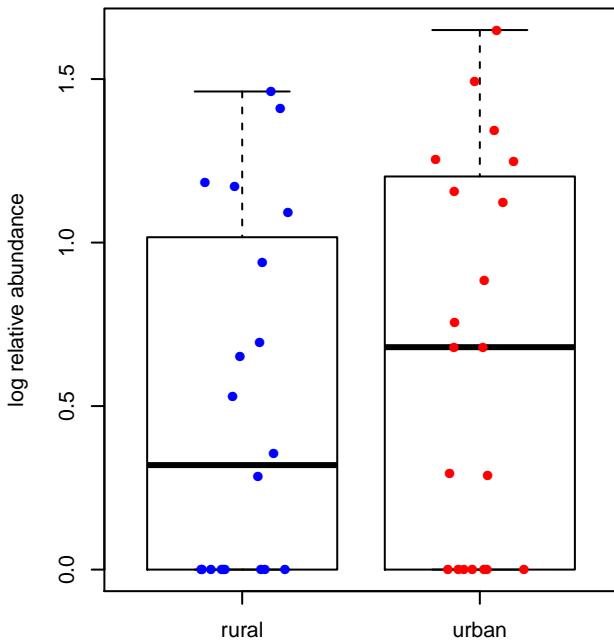
16S OTU: OTU426

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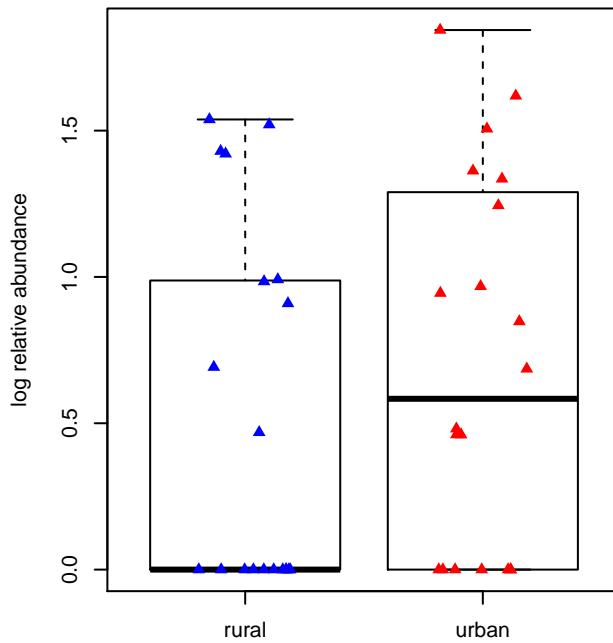
rural vs. urban both timepoints



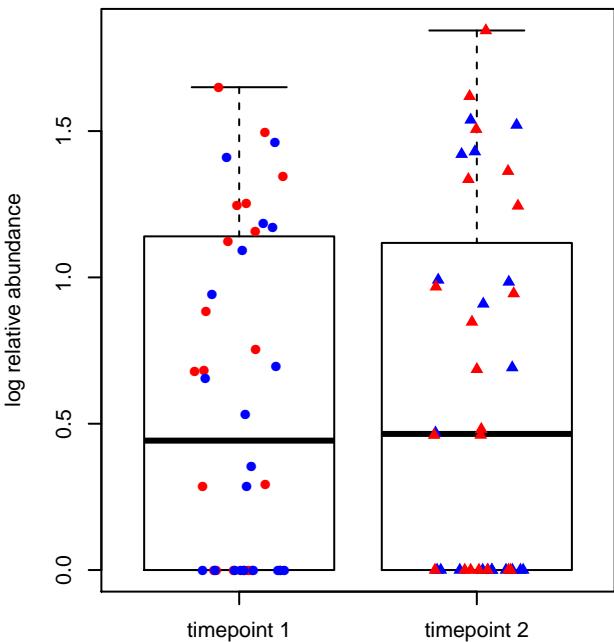
rural vs. urban time 1



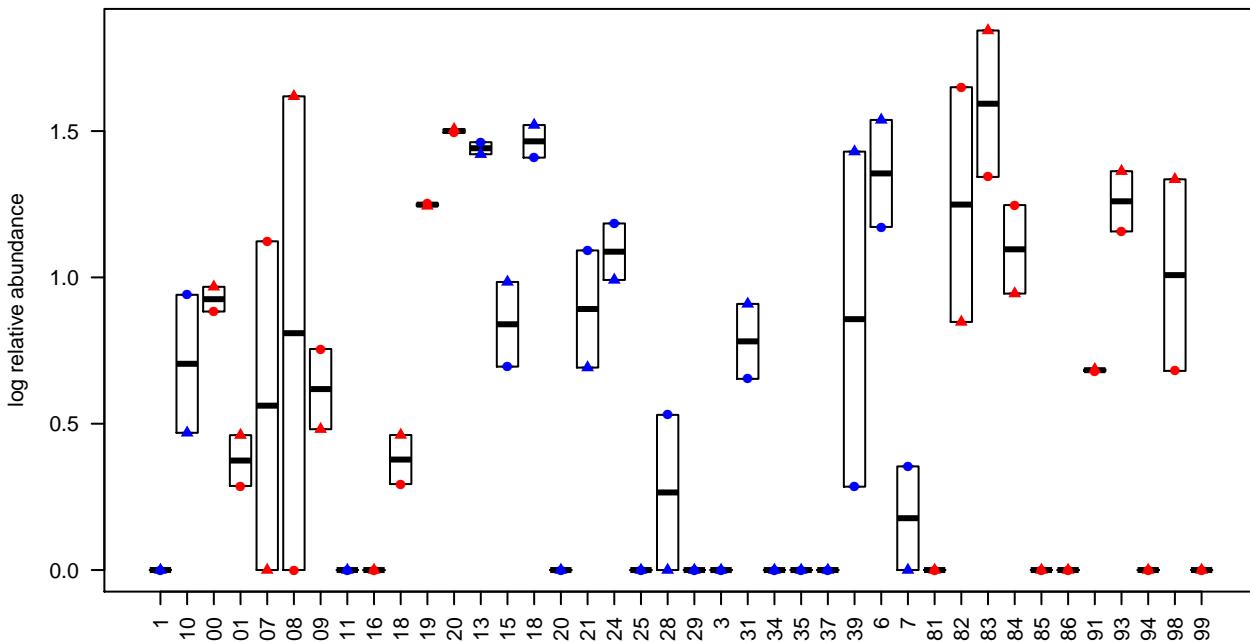
rural vs. urban time 2



time 1 vs. time 2



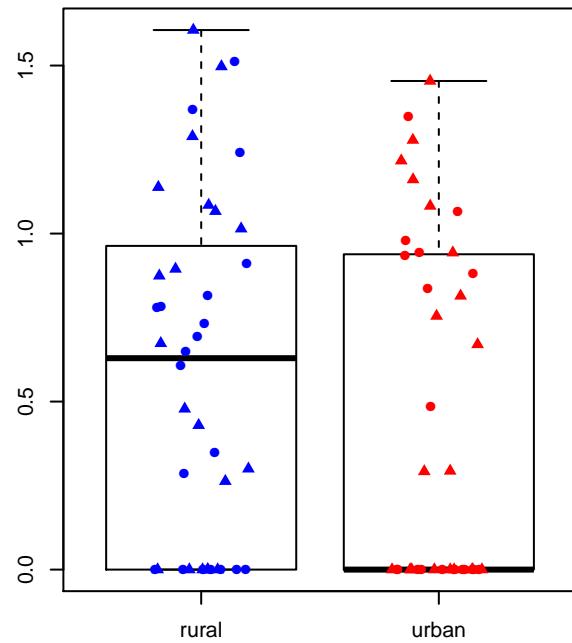
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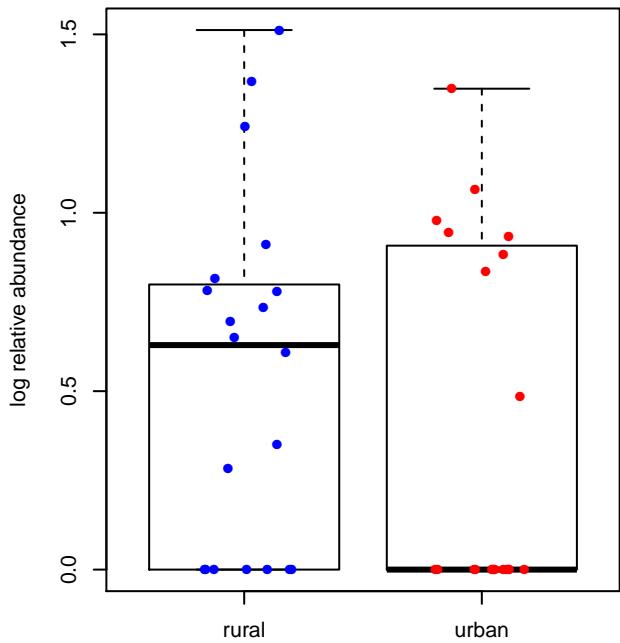
16S OTU: OTU533

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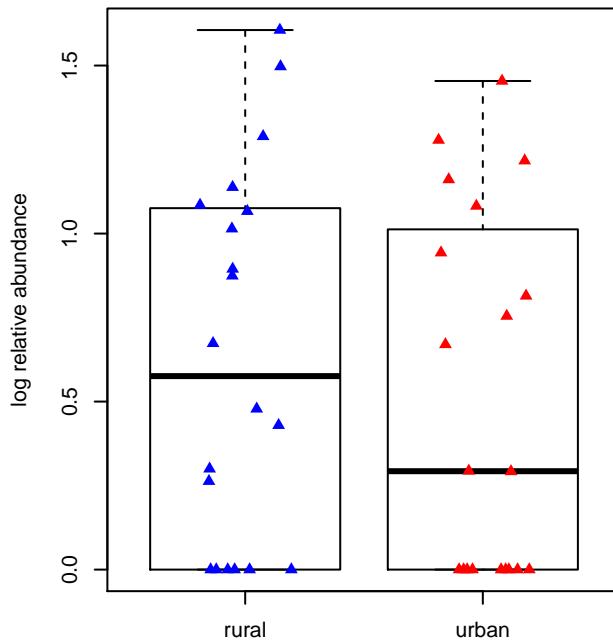
rural vs. urban both timepoints



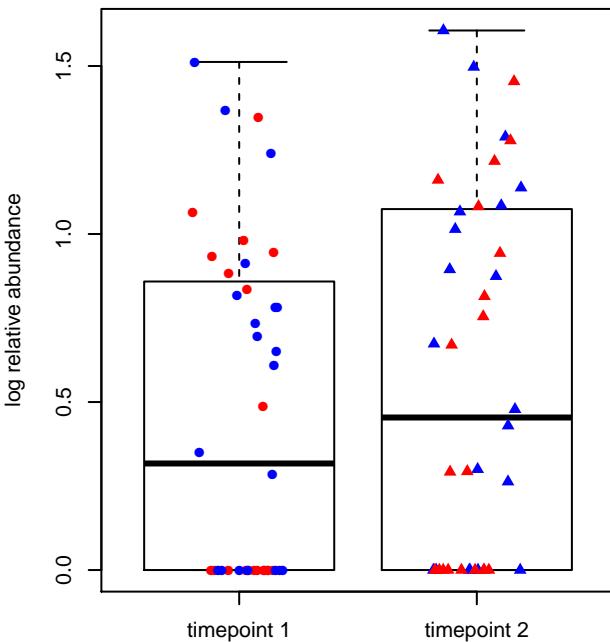
rural vs. urban time 1



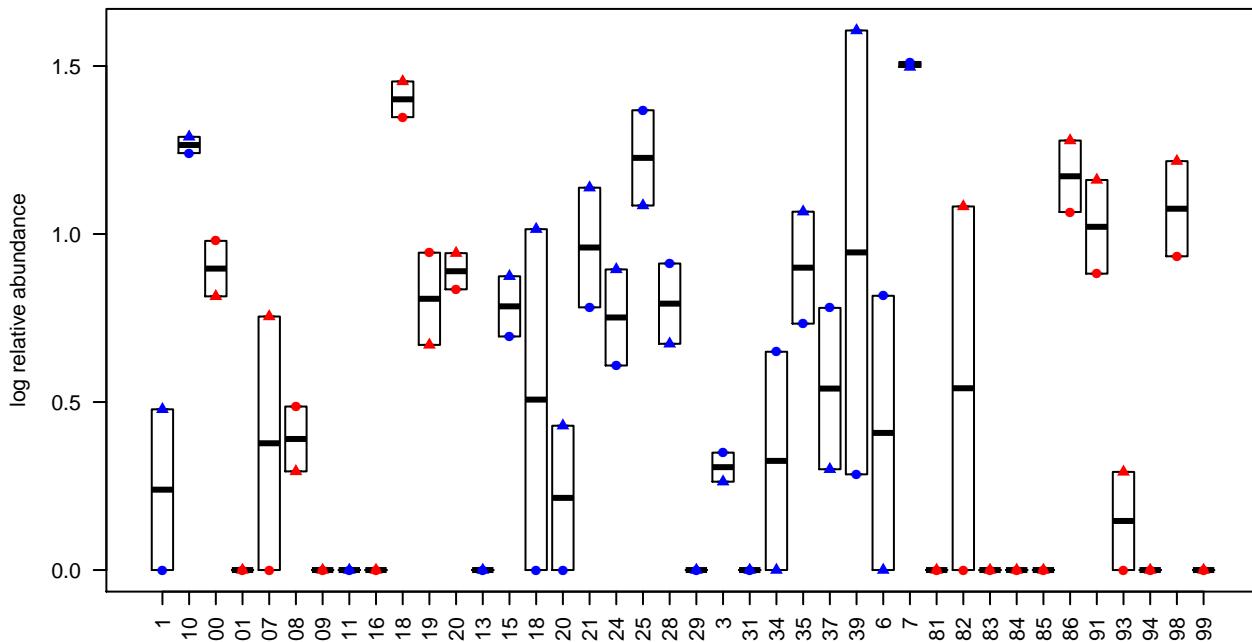
rural vs. urban time 2



time 1 vs. time 2



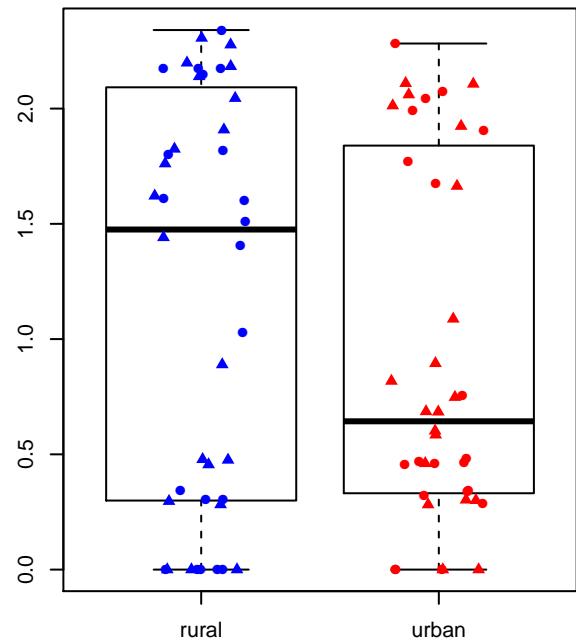
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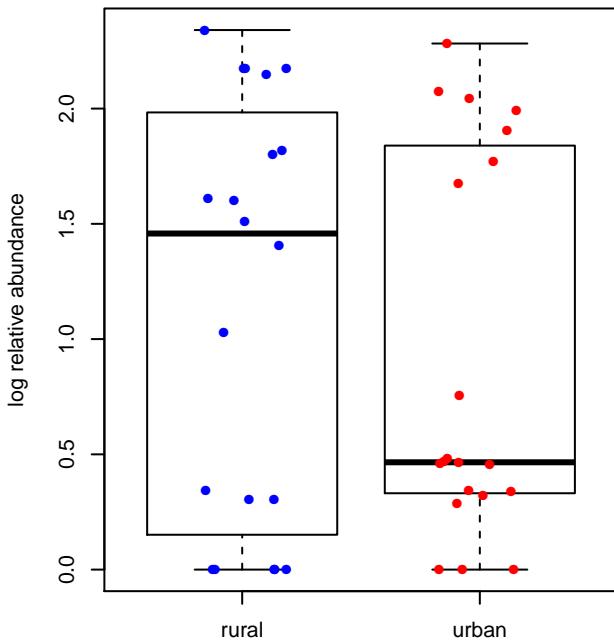
16S OTU: OTU131

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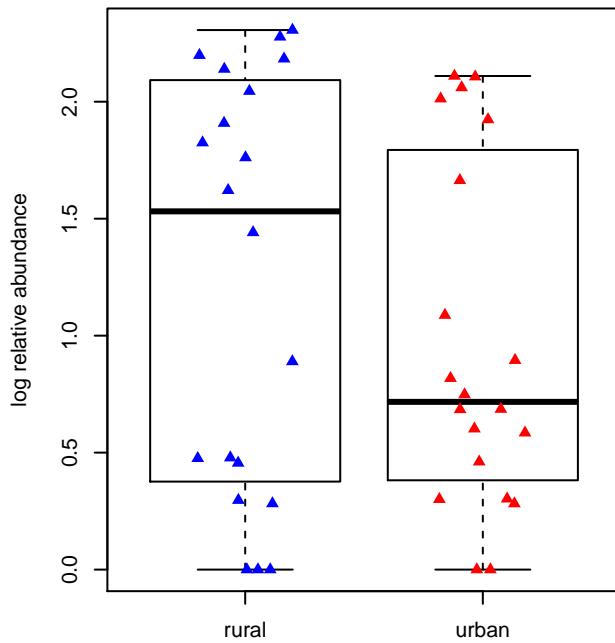
rural vs. urban both timepoints



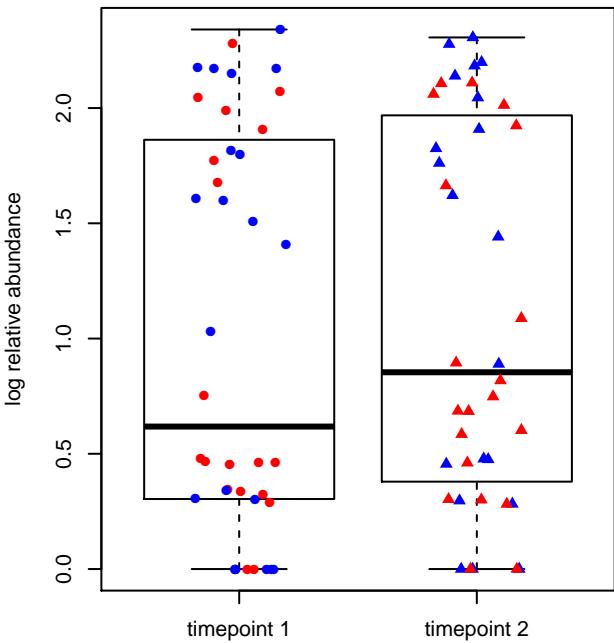
rural vs. urban time 1



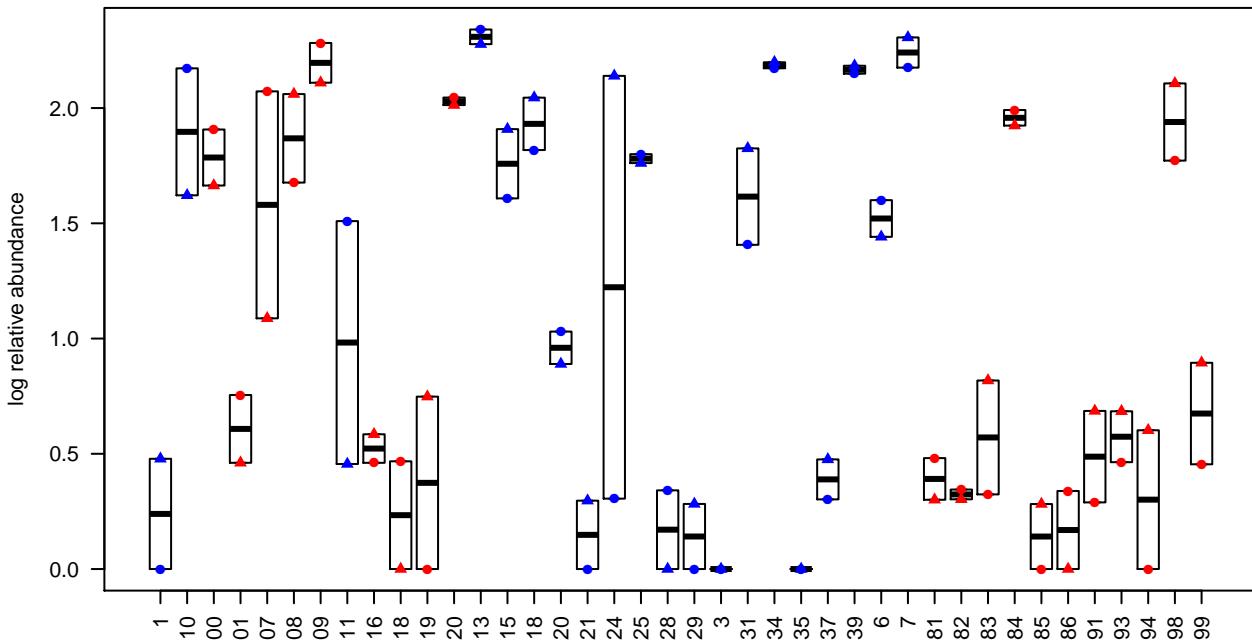
rural vs. urban time 2



time 1 vs. time 2



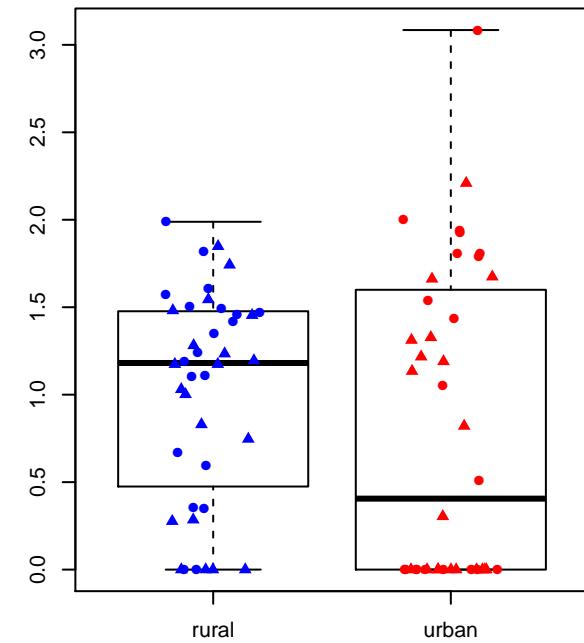
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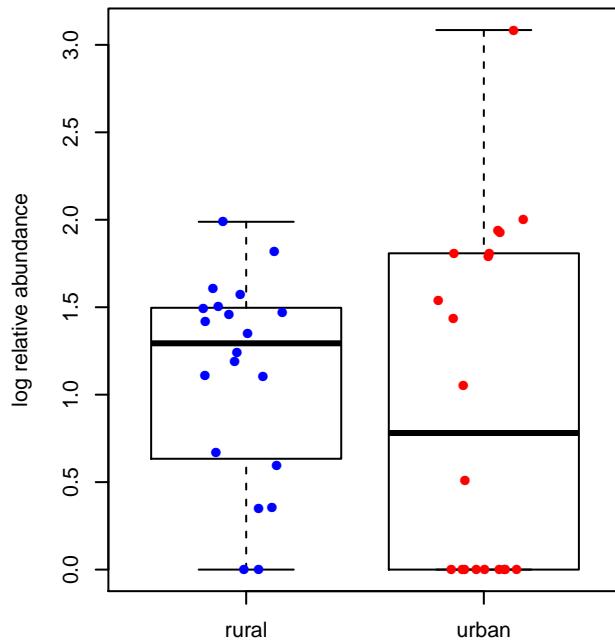
16S OTU: OTU177

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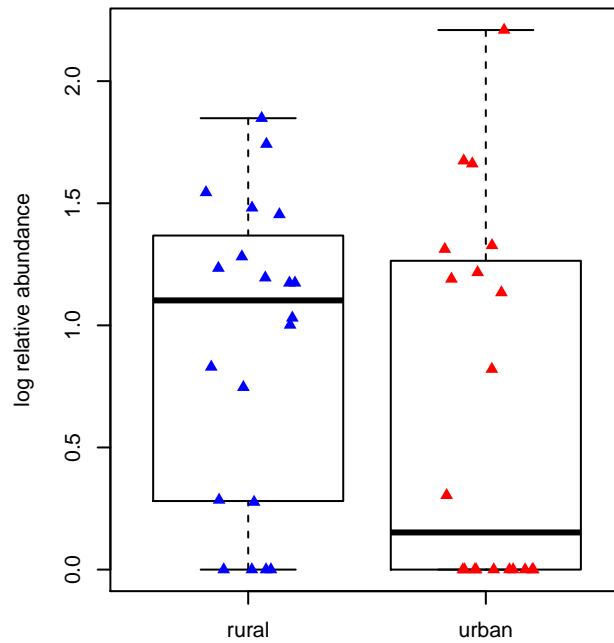
rural vs. urban both timepoints



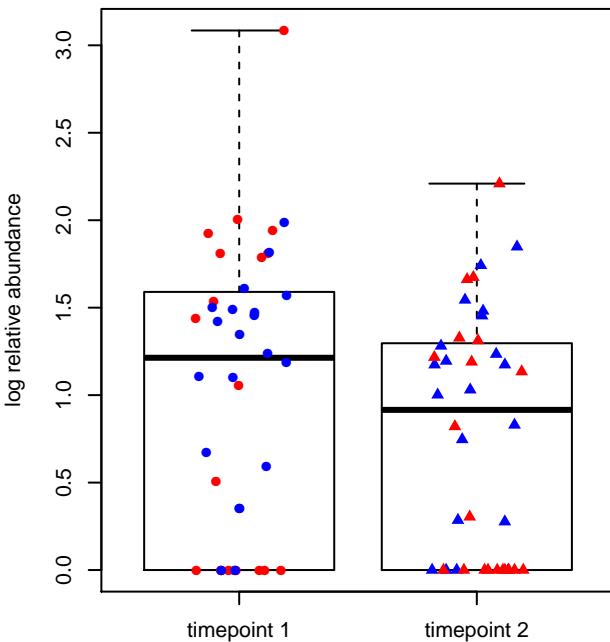
rural vs. urban time 1



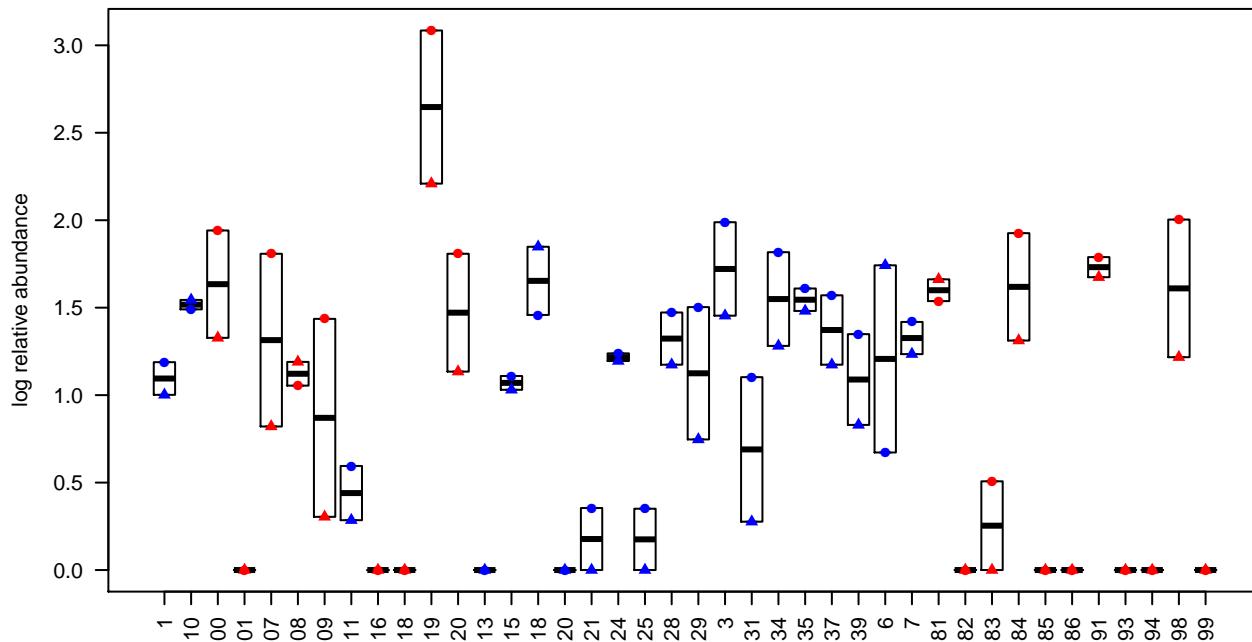
rural vs. urban time 2



time 1 vs. time 2



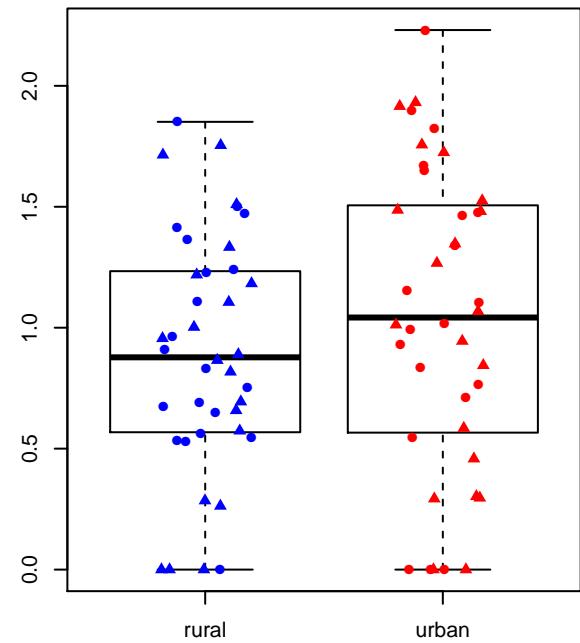
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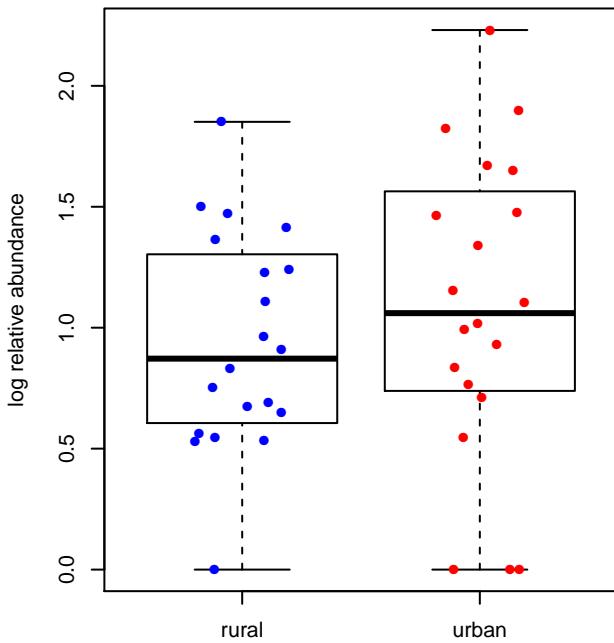
16S OTU: OTU257

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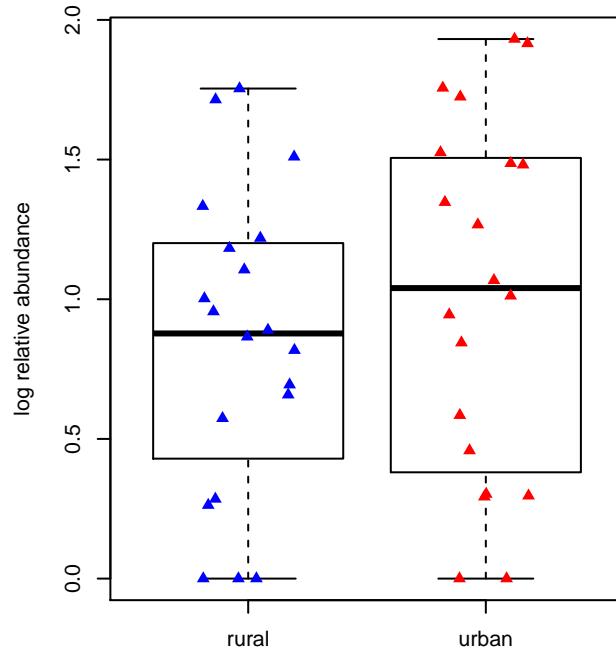
rural vs. urban both timepoints



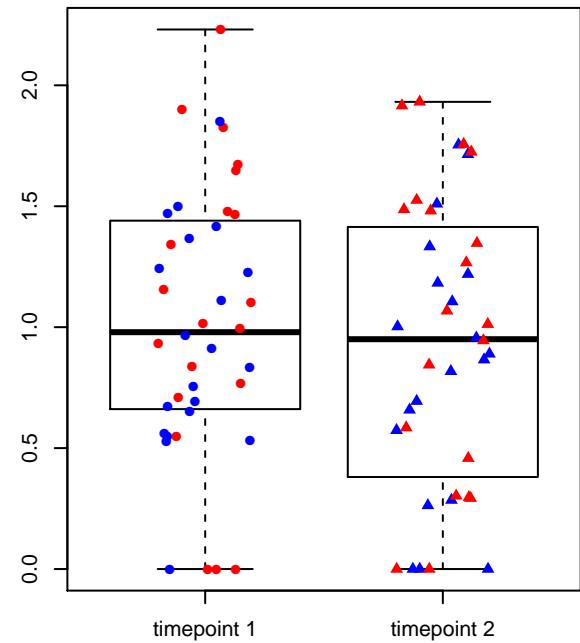
rural vs. urban time 1



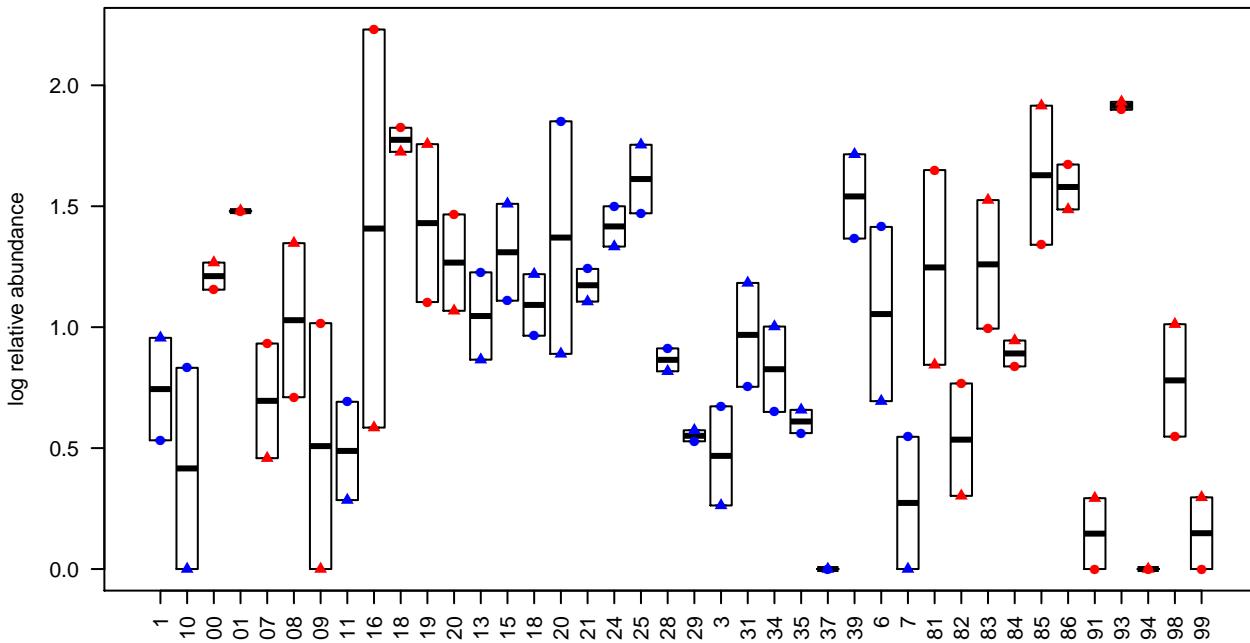
rural vs. urban time 2



time 1 vs. time 2



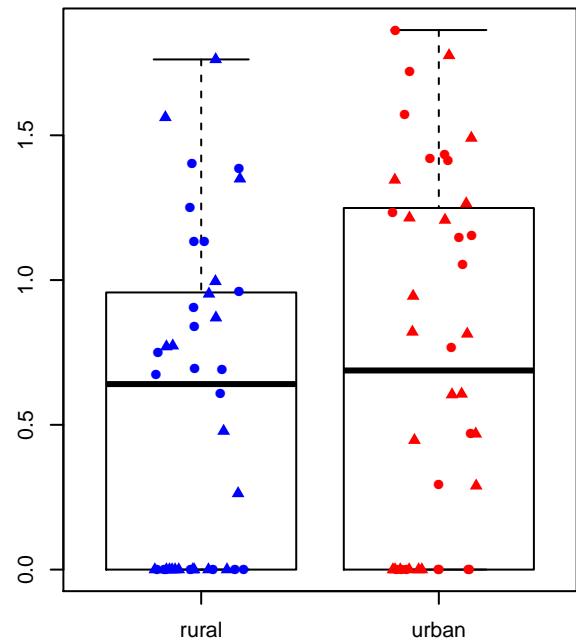
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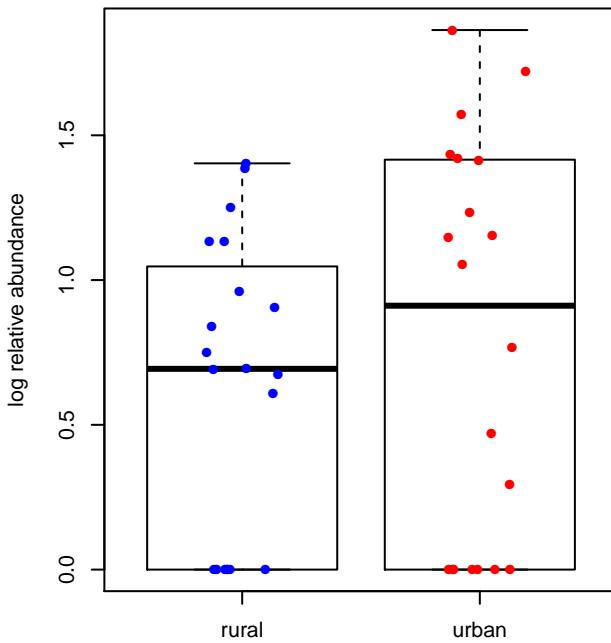
16S OTU: OTU392

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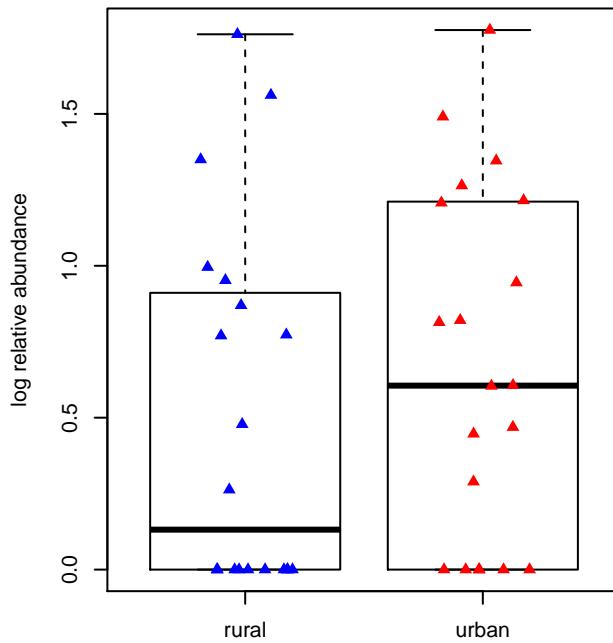
rural vs. urban both timepoints



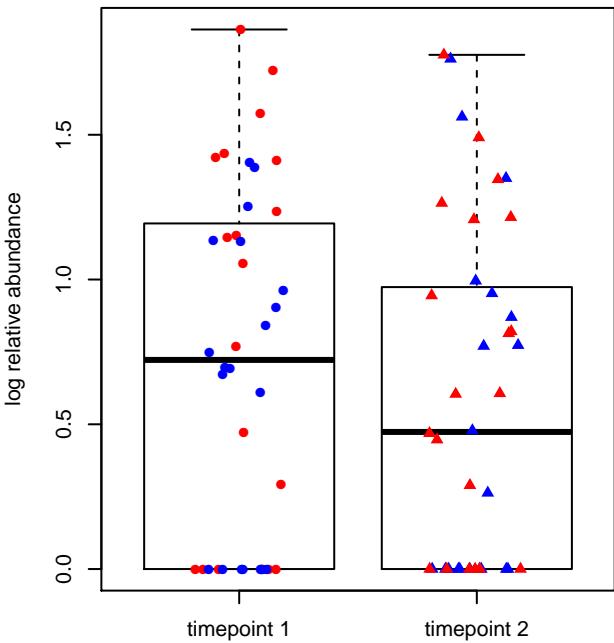
rural vs. urban time 1



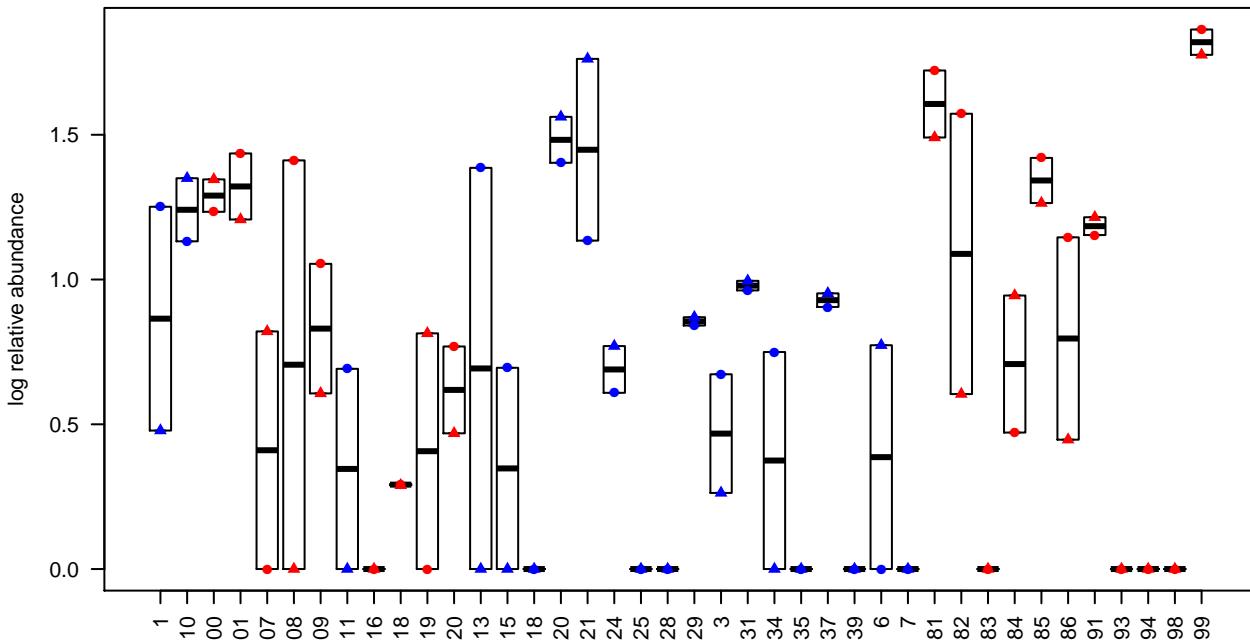
rural vs. urban time 2



time 1 vs. time 2



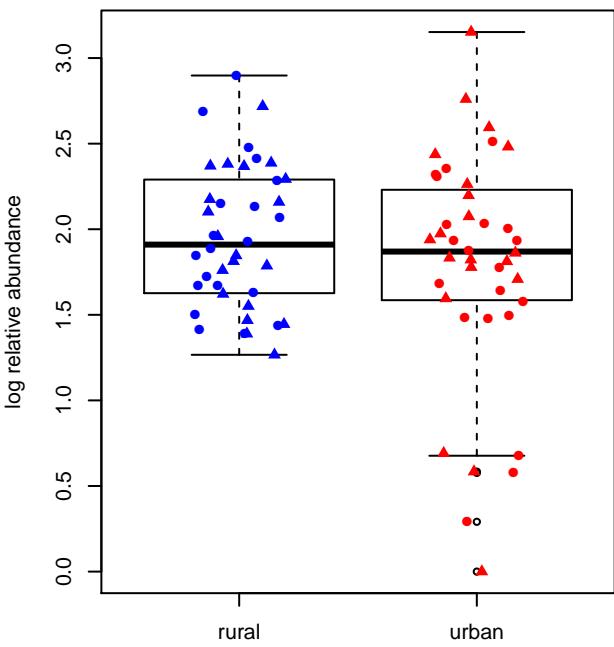
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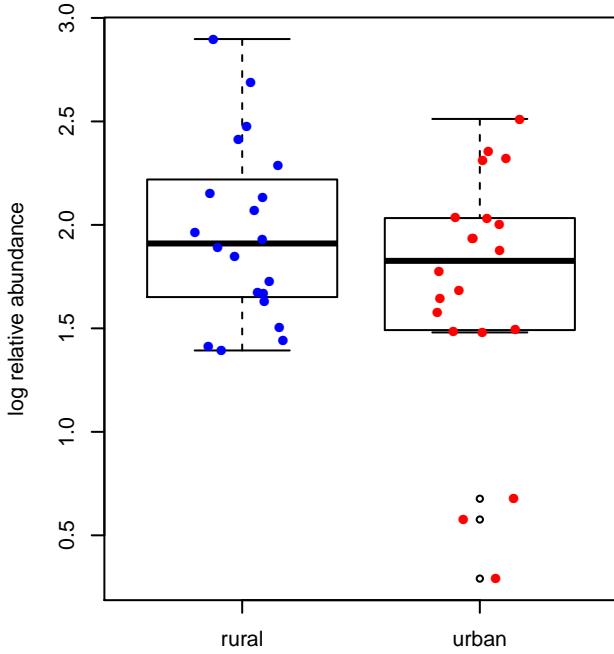
16S OTU: OTU53

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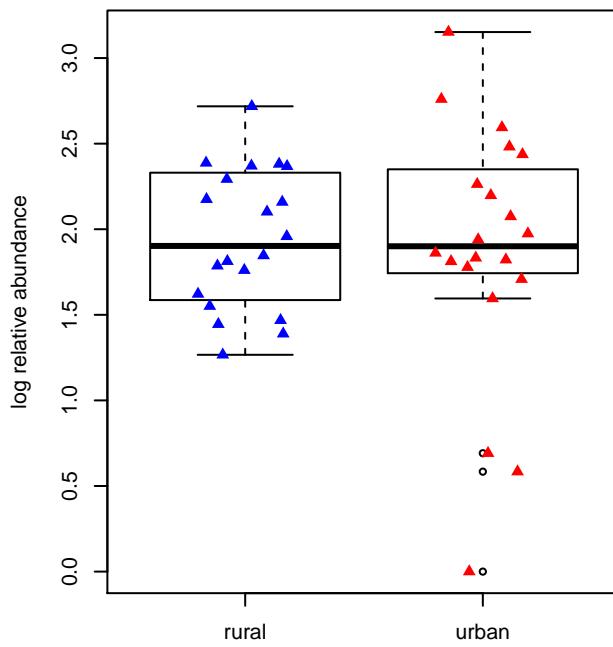
rural vs. urban both timepoints



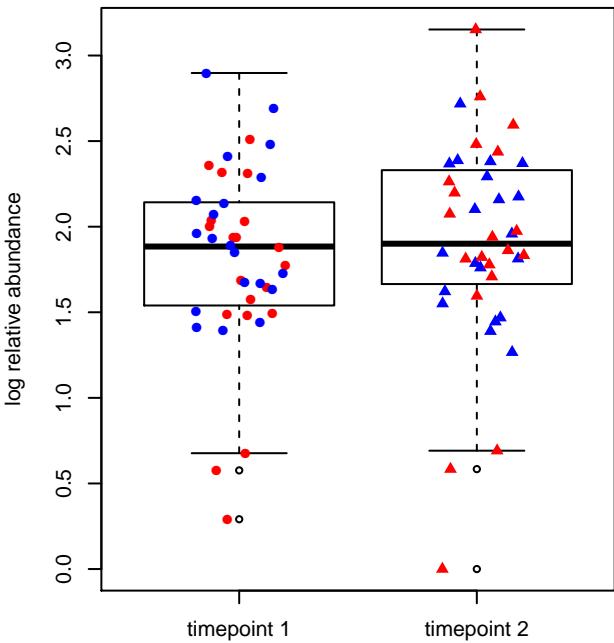
rural vs. urban time 1



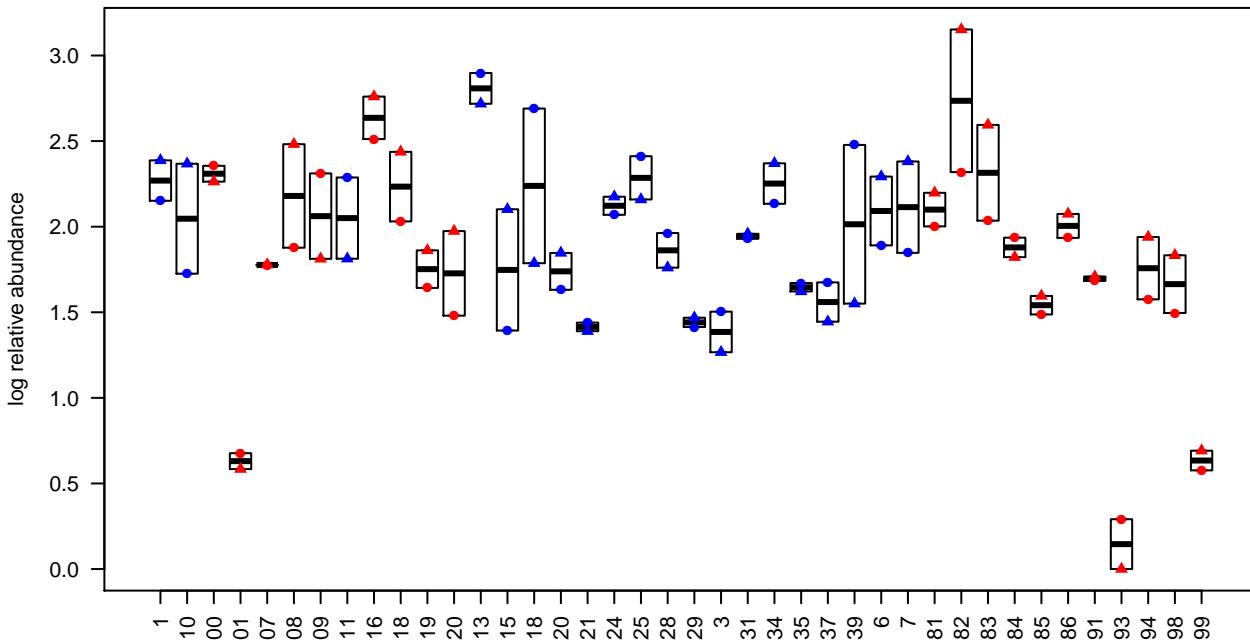
rural vs. urban time 2



time 1 vs. time 2



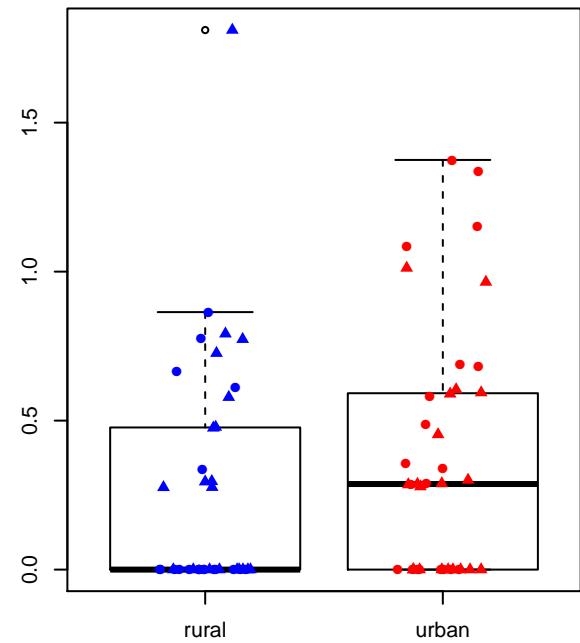
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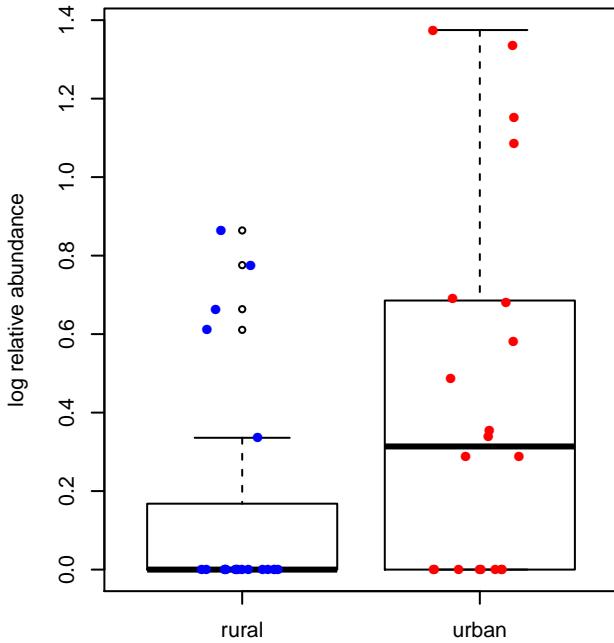
16S OTU: OTU702

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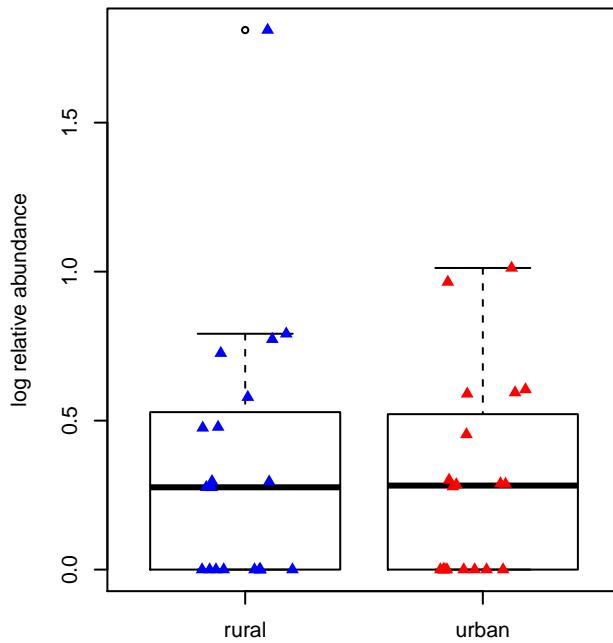
rural vs. urban both timepoints



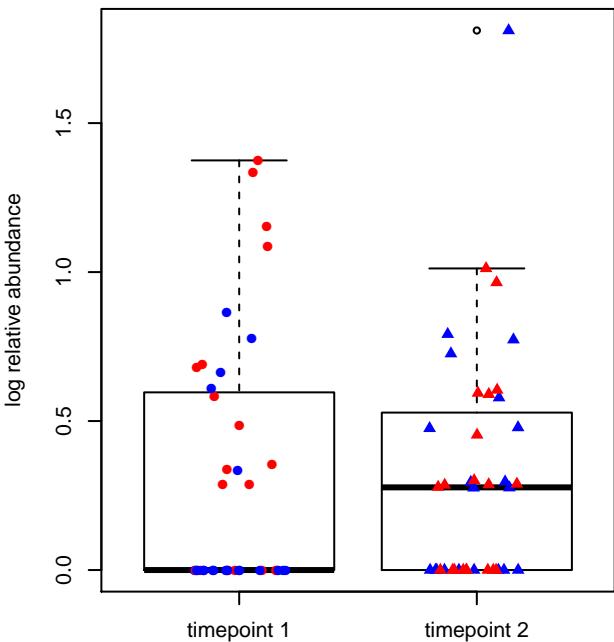
rural vs. urban time 1



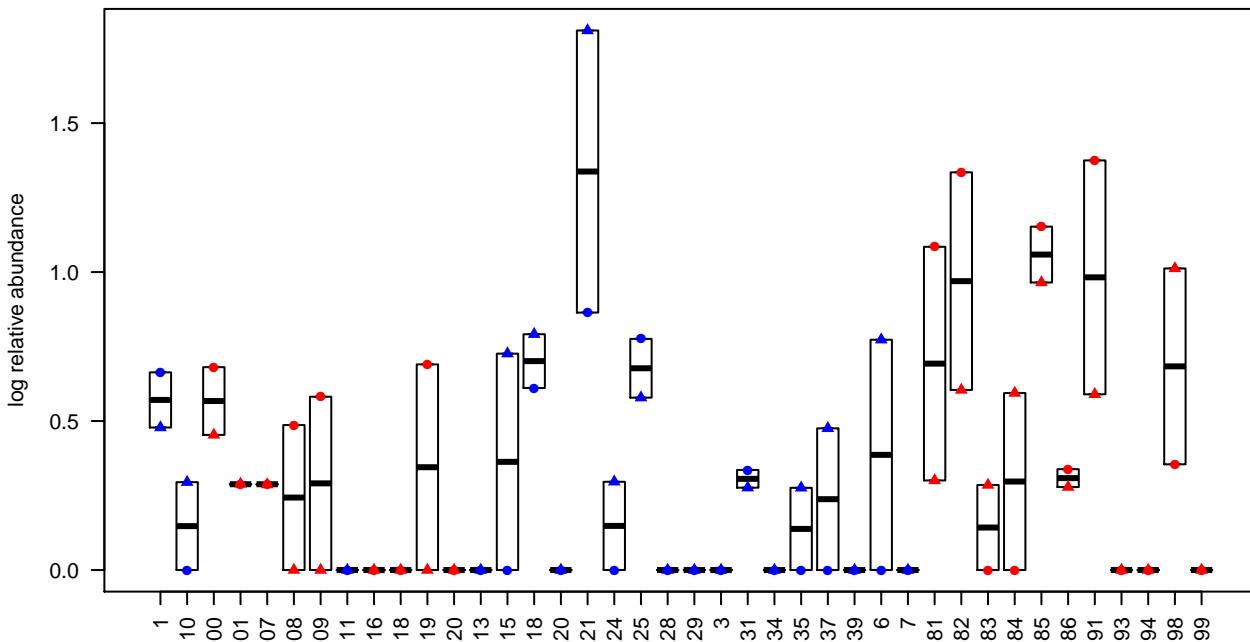
rural vs. urban time 2



time 1 vs. time 2



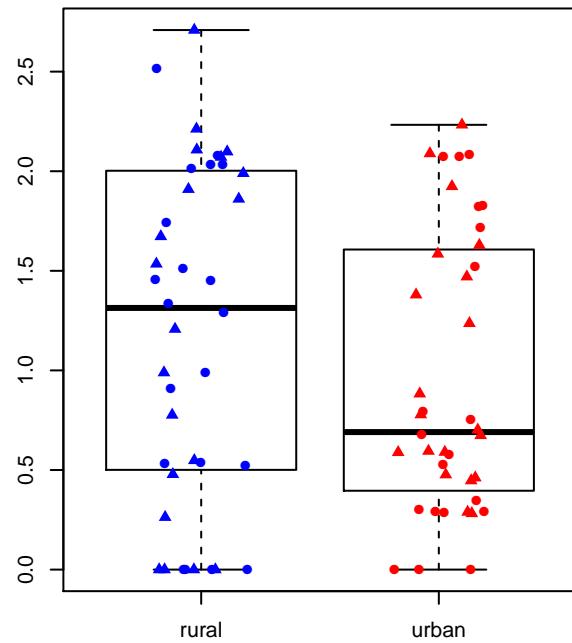
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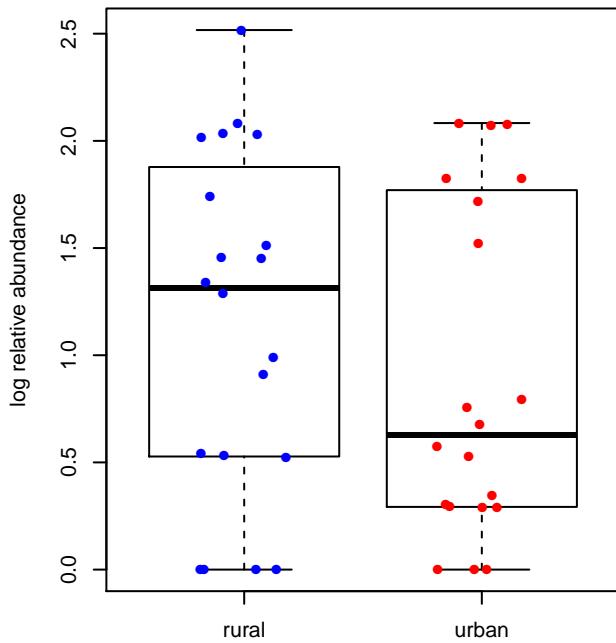
16S OTU: OTU138

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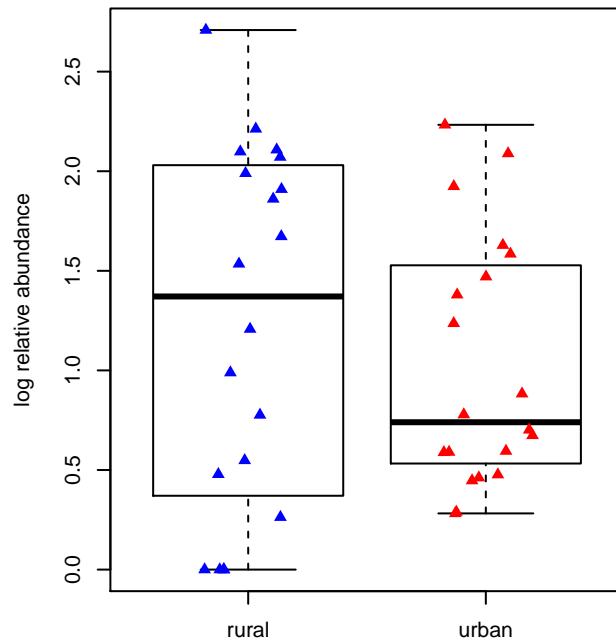
rural vs. urban both timepoints



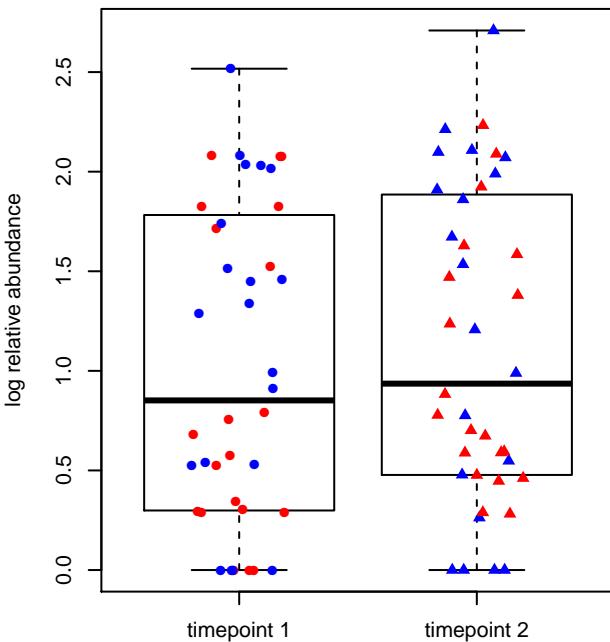
rural vs. urban time 1



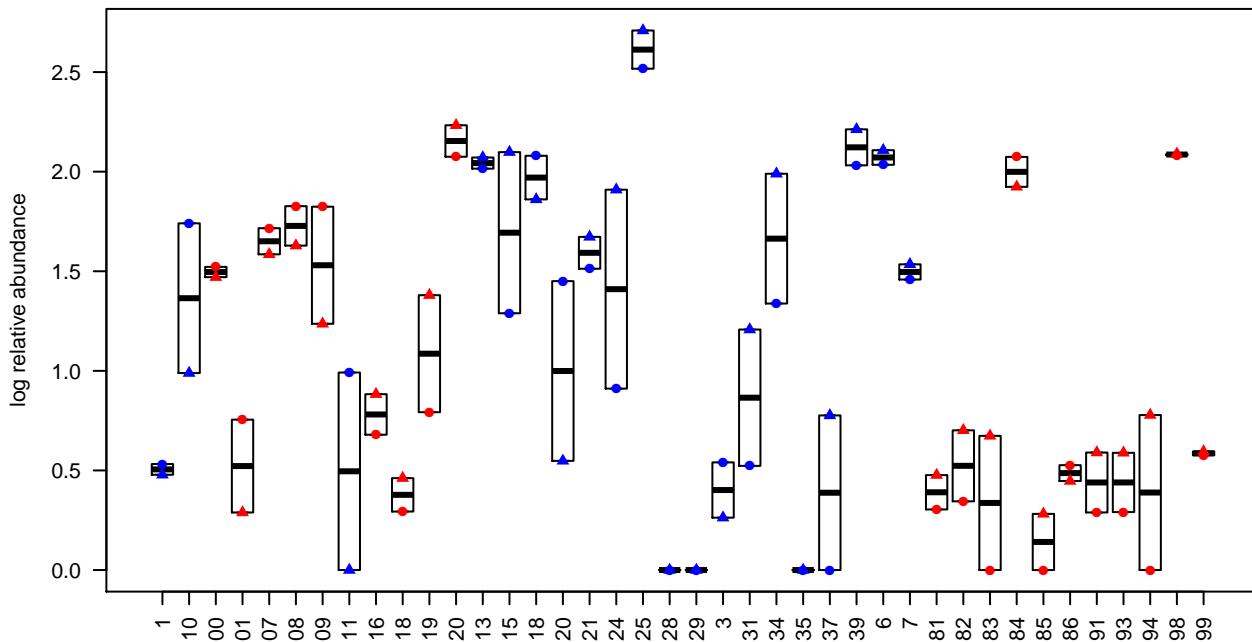
rural vs. urban time 2



time 1 vs. time 2



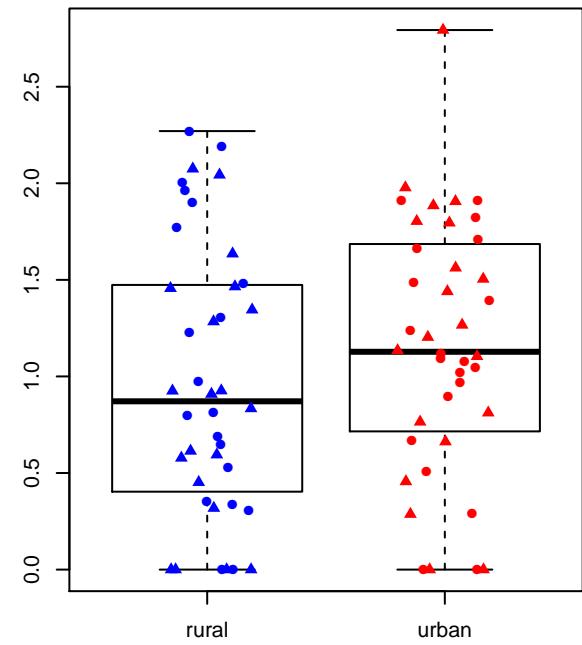
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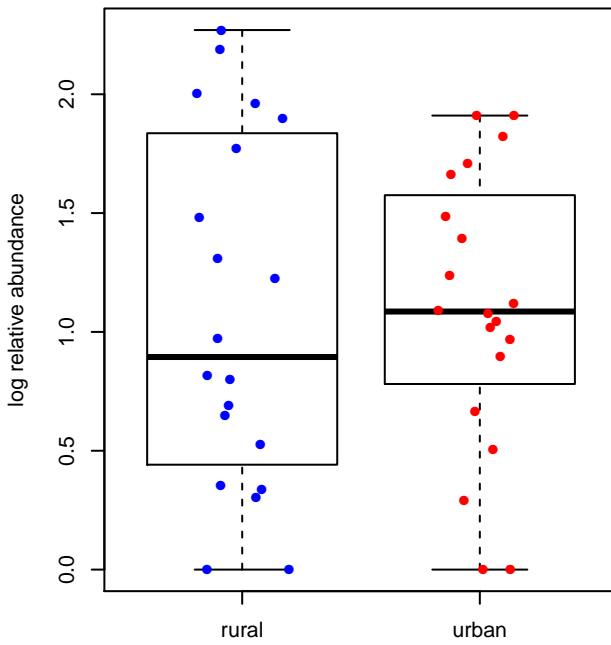
16S OTU: OTU165

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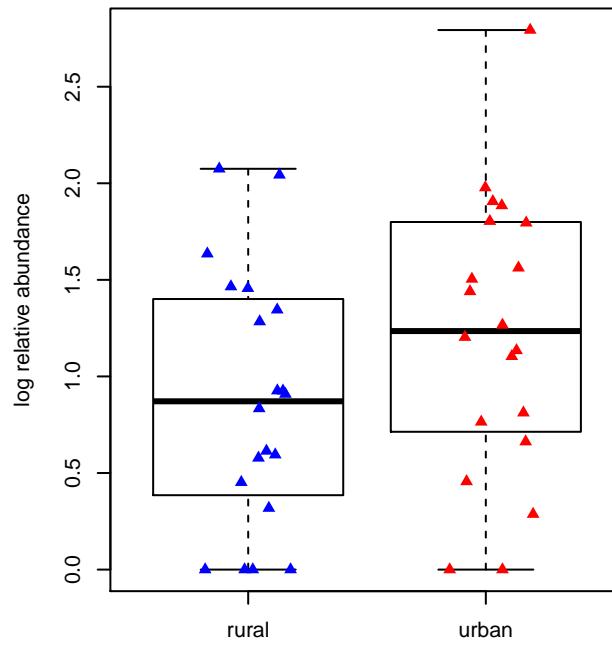
rural vs. urban both timepoints



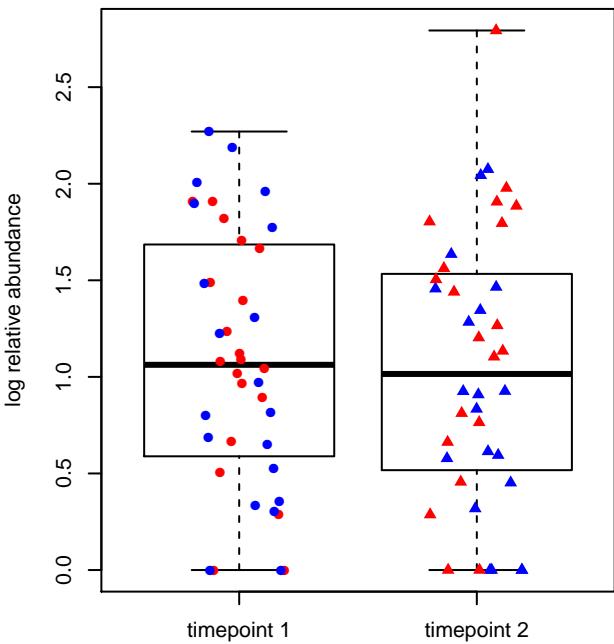
rural vs. urban time 1



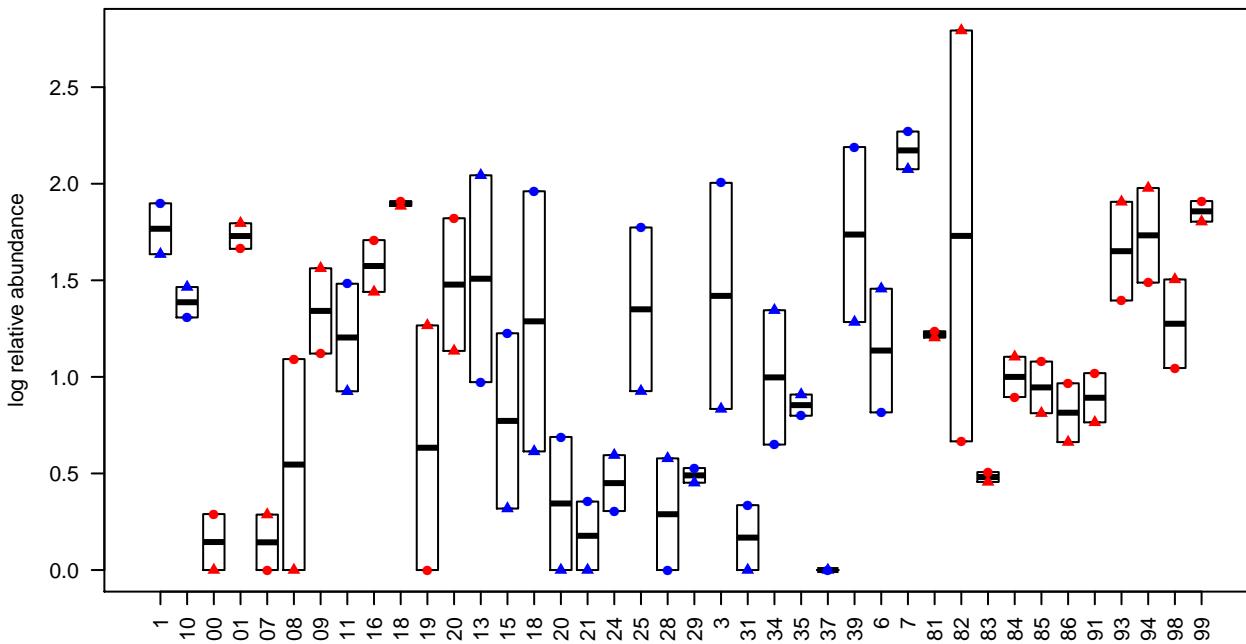
rural vs. urban time 2



time 1 vs. time 2

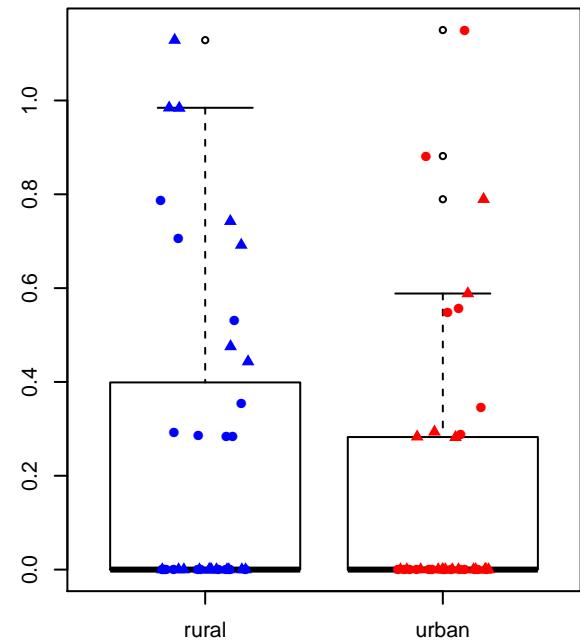


subject ID

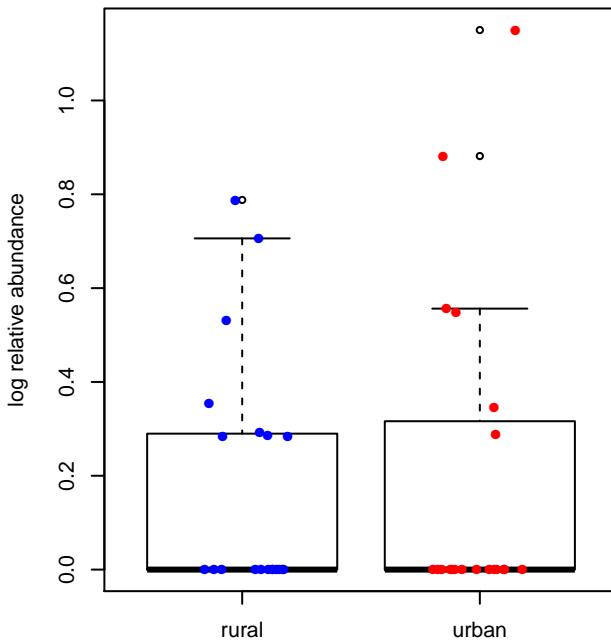


16S OTU: OTU823
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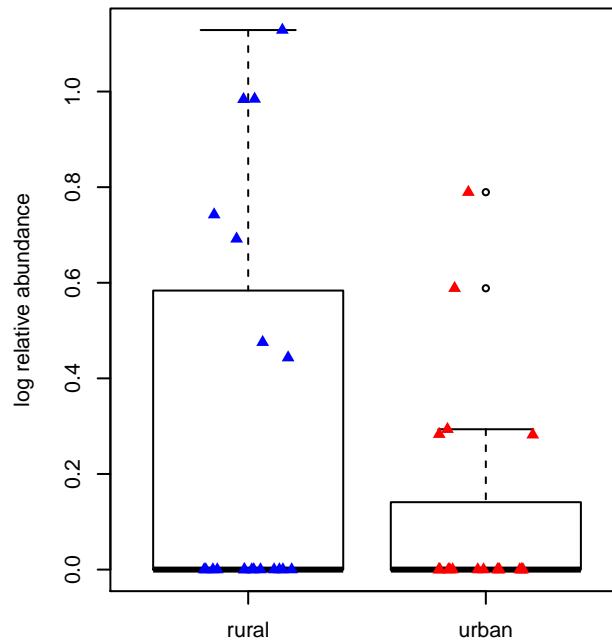
rural vs. urban both timepoints



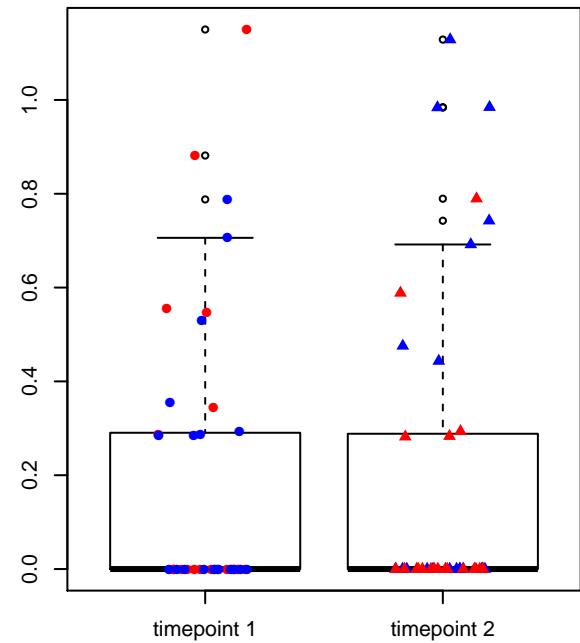
rural vs. urban time 1



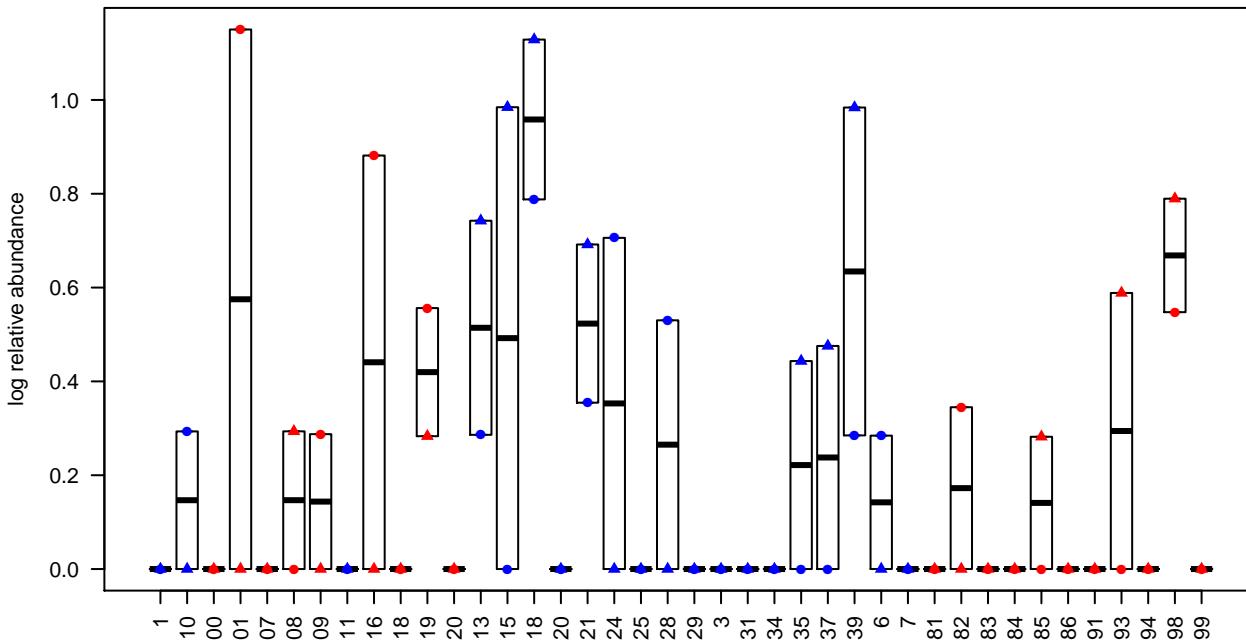
rural vs. urban time 2



time 1 vs. time 2



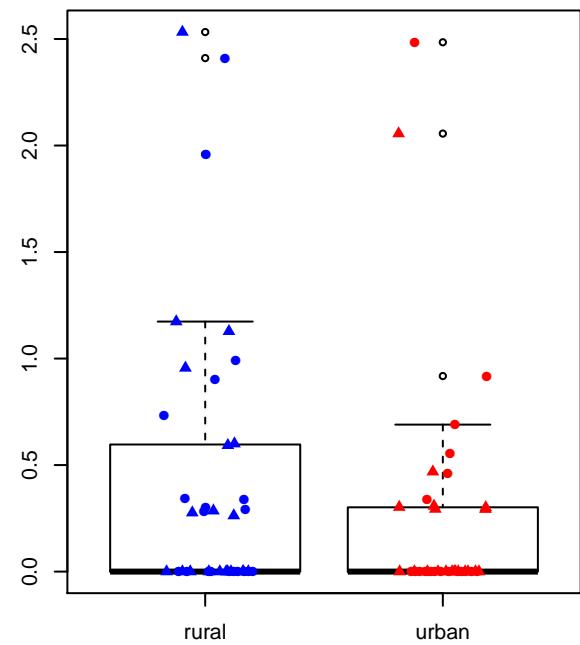
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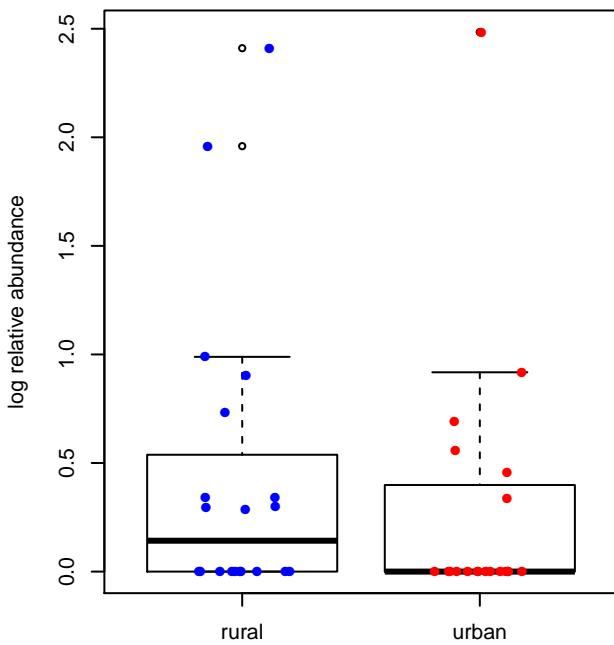
16S OTU: OTU316

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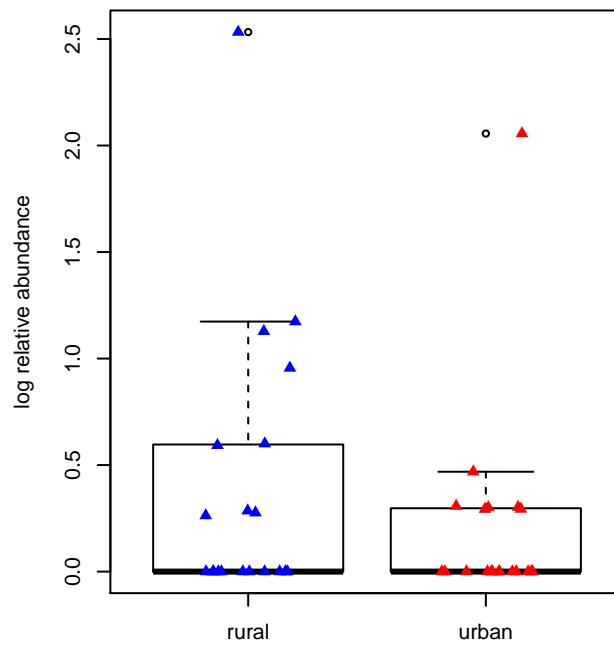
rural vs. urban both timepoints



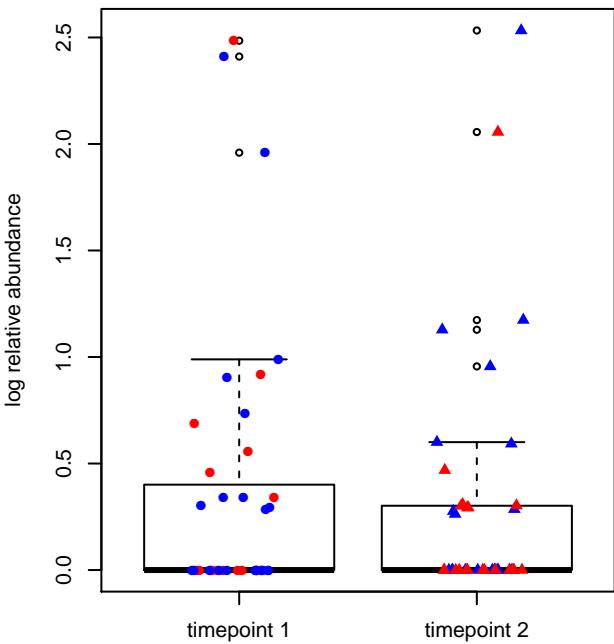
rural vs. urban time 1



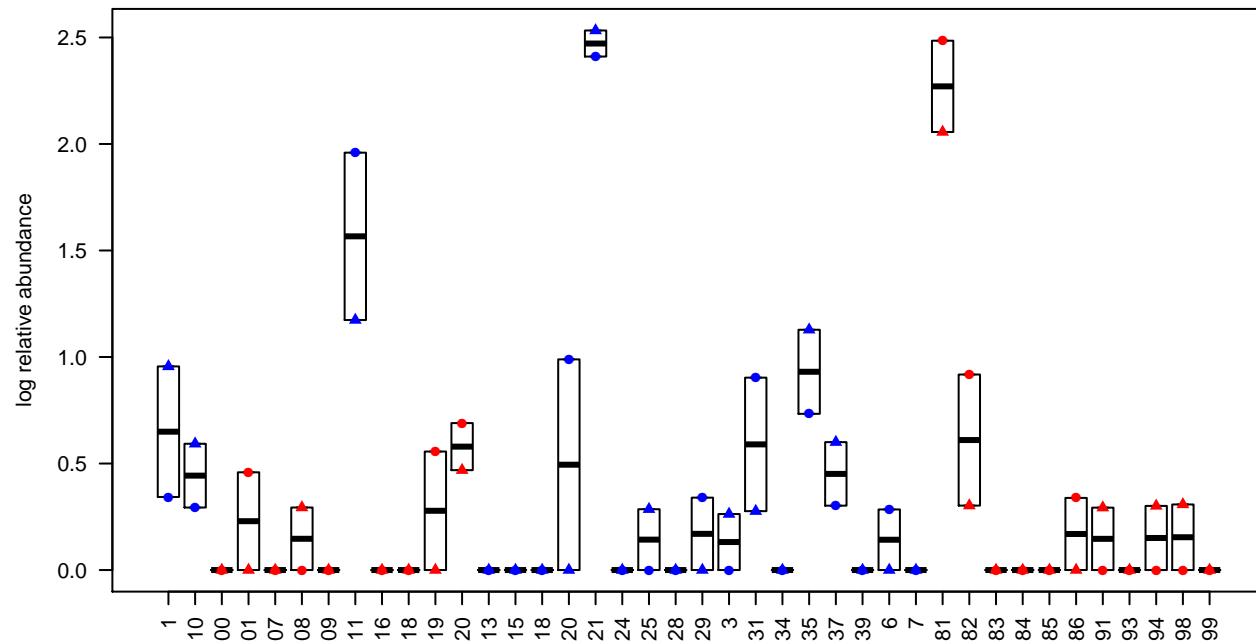
rural vs. urban time 2



time 1 vs. time 2



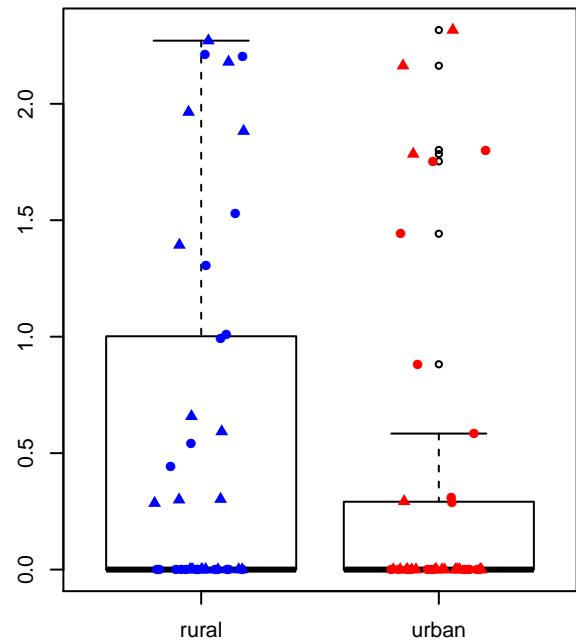
subject ID



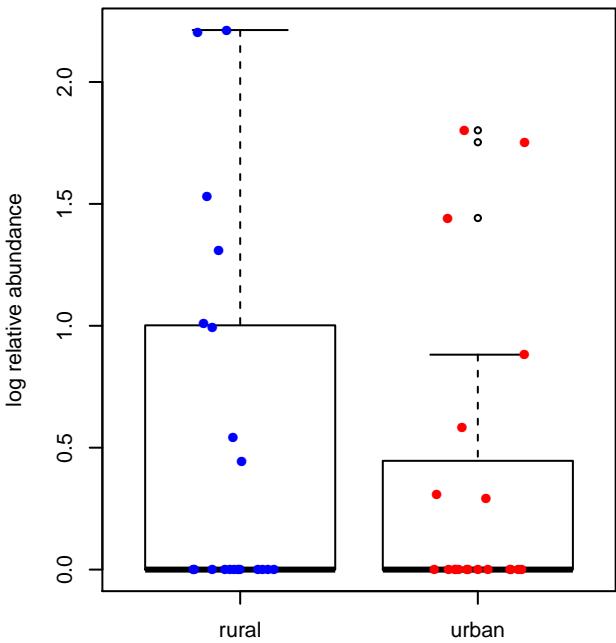
16S OTU: OTU276

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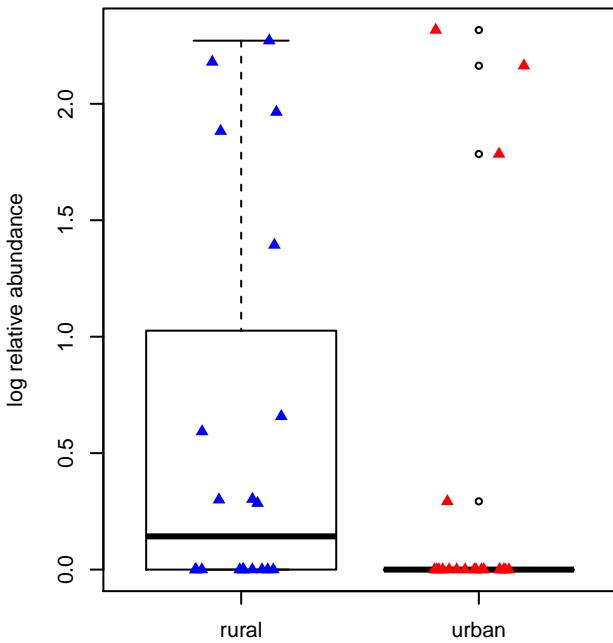
rural vs. urban both timepoints



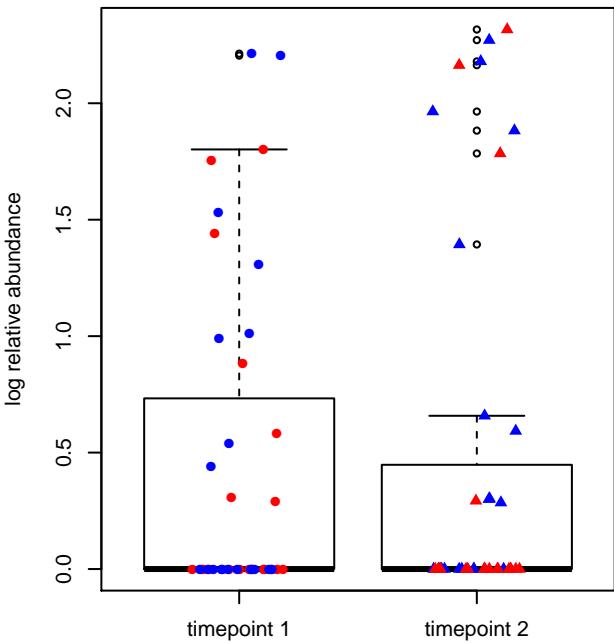
rural vs. urban time 1



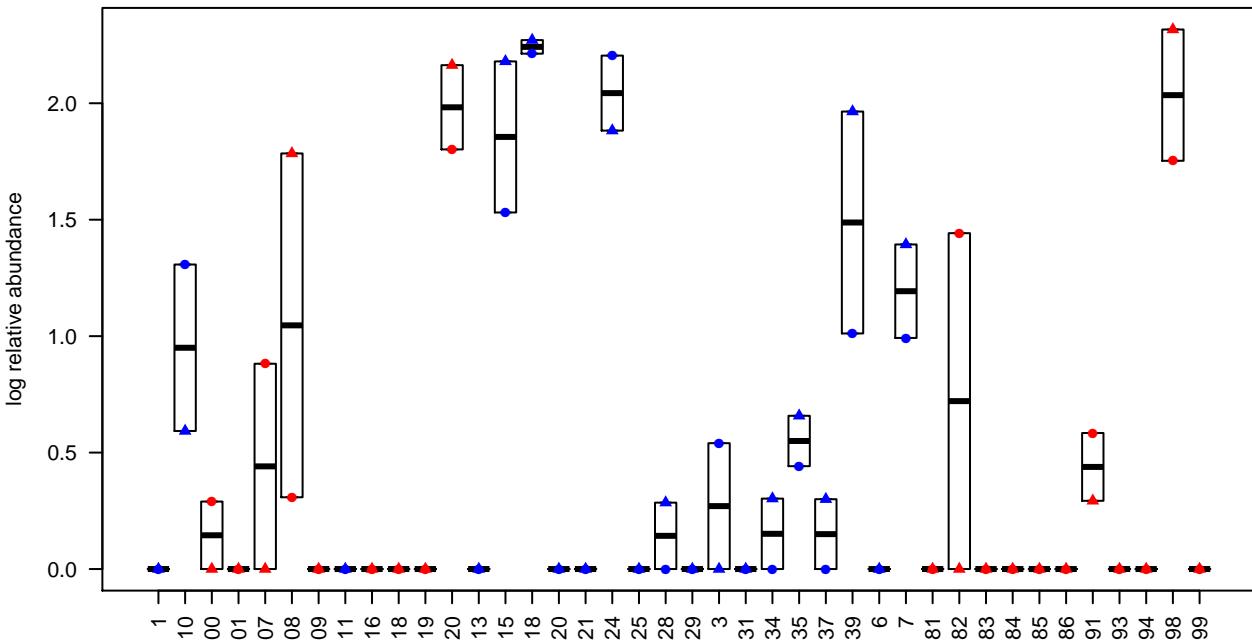
rural vs. urban time 2



time 1 vs. time 2



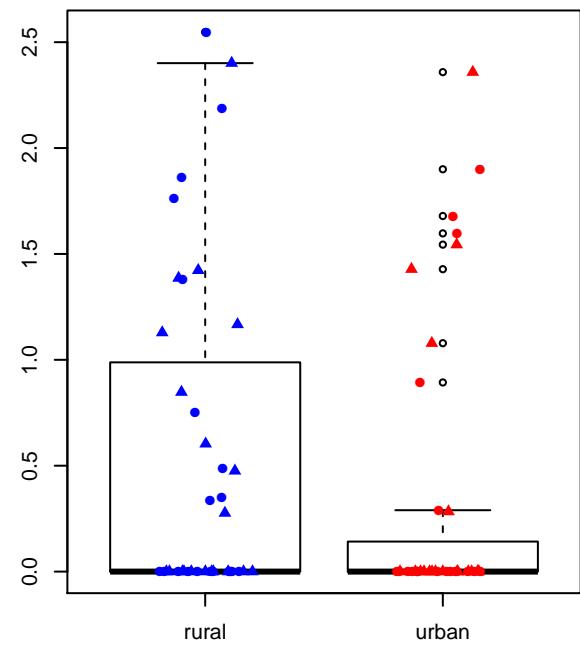
subject ID



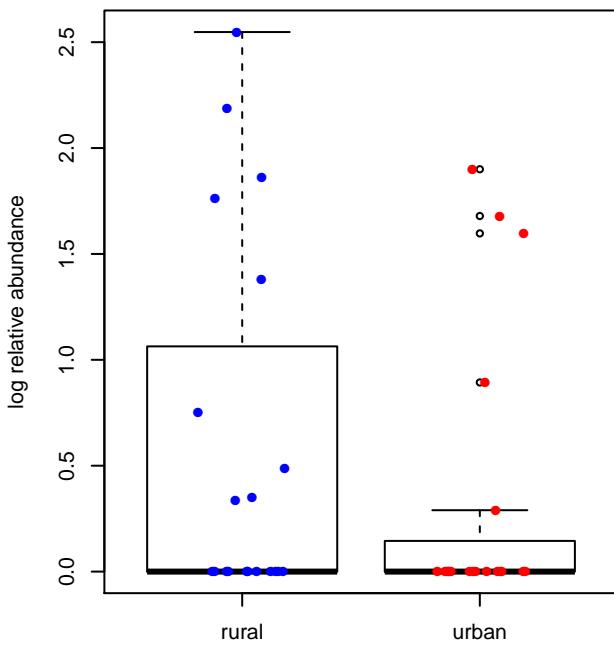
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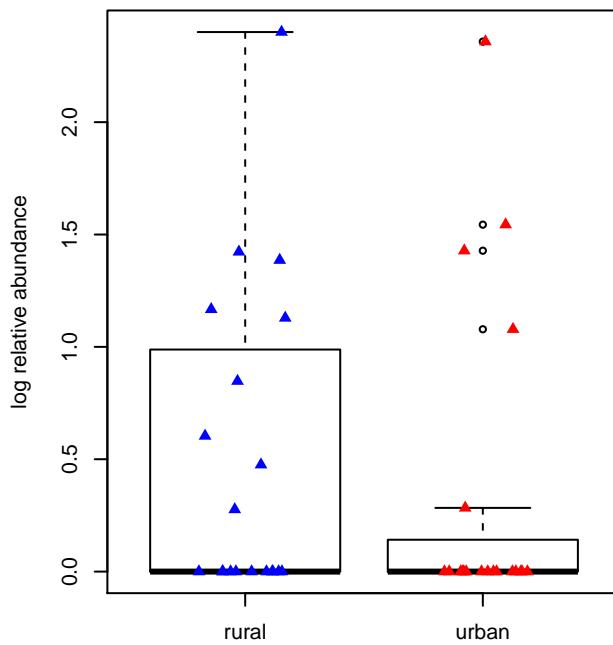
rural vs. urban both timepoints



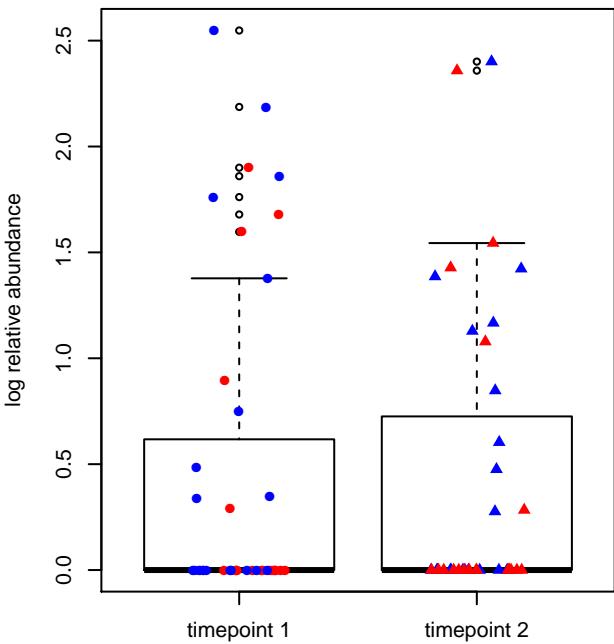
rural vs. urban time 1



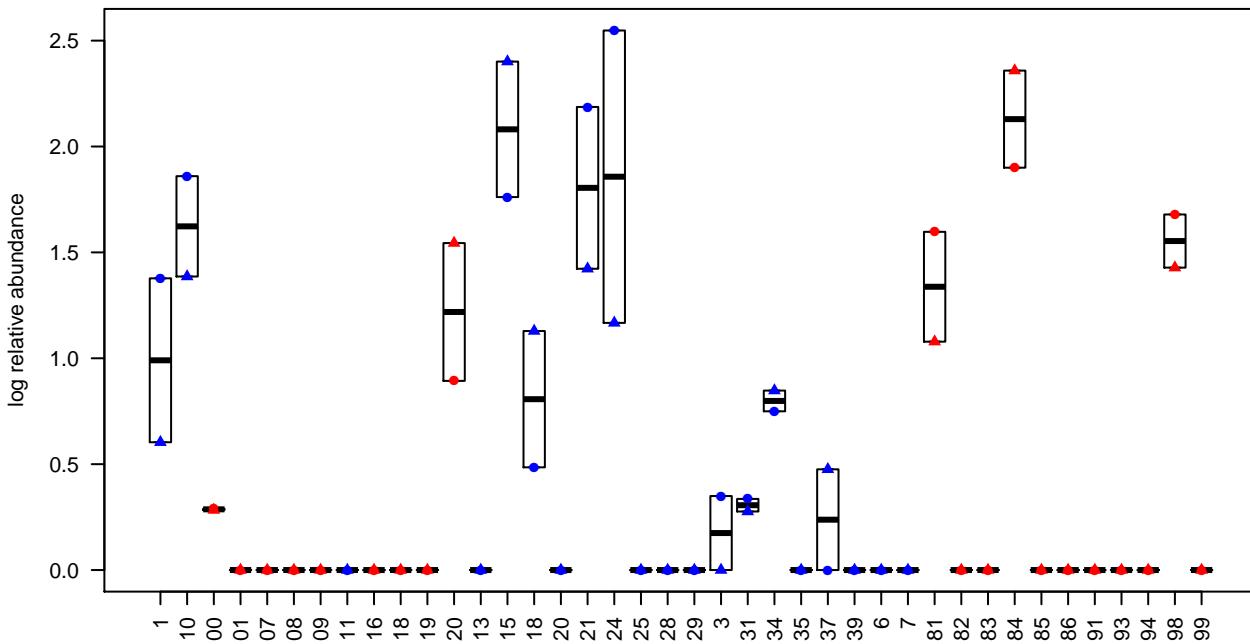
rural vs. urban time 2



time 1 vs. time 2



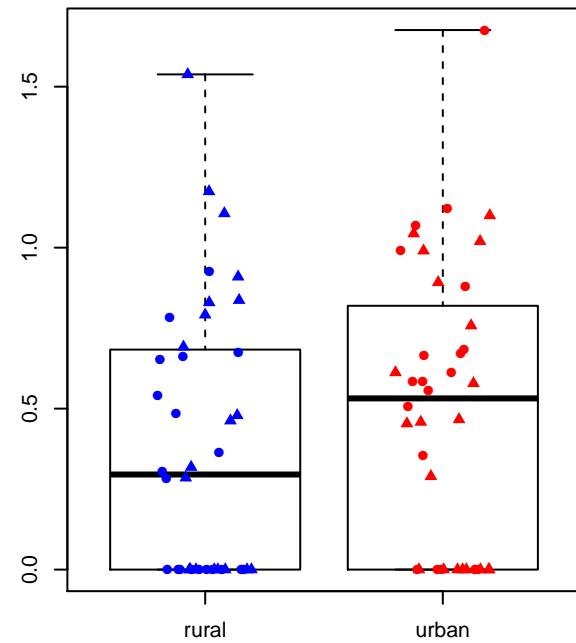
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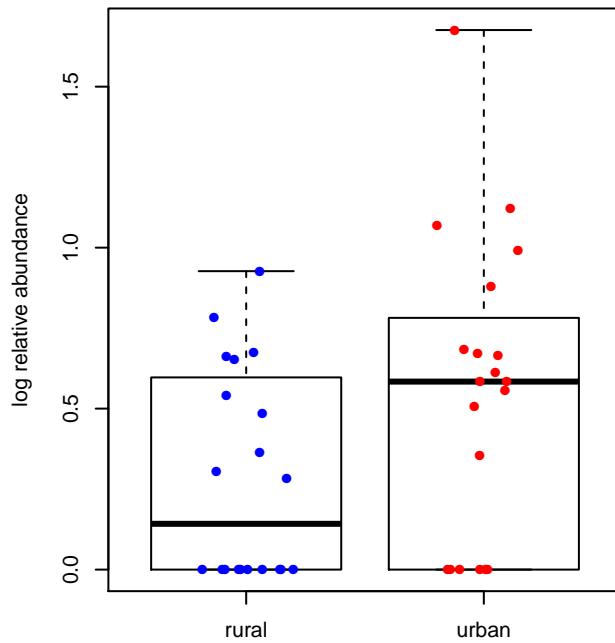
16S OTU: OTU630

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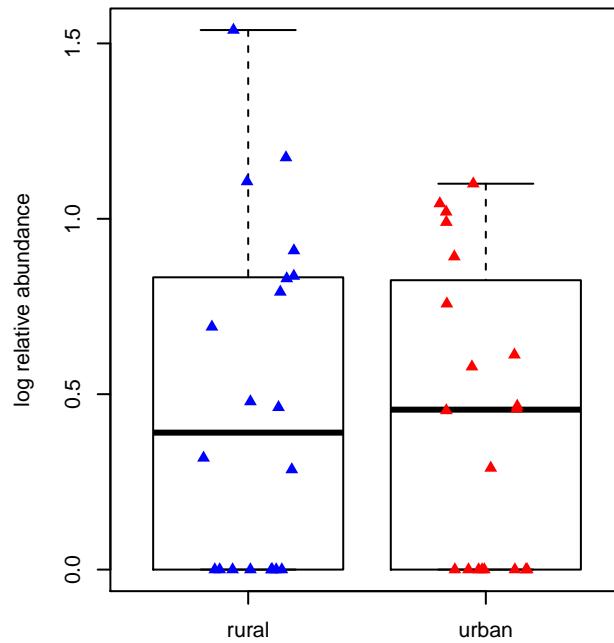
rural vs. urban both timepoints



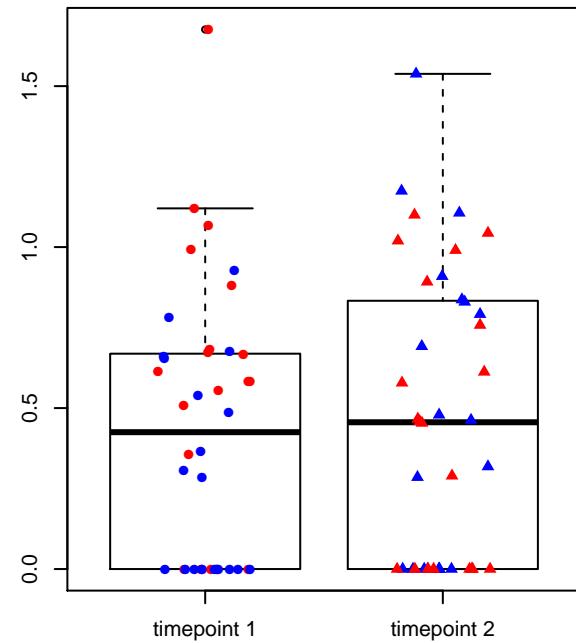
rural vs. urban time 1



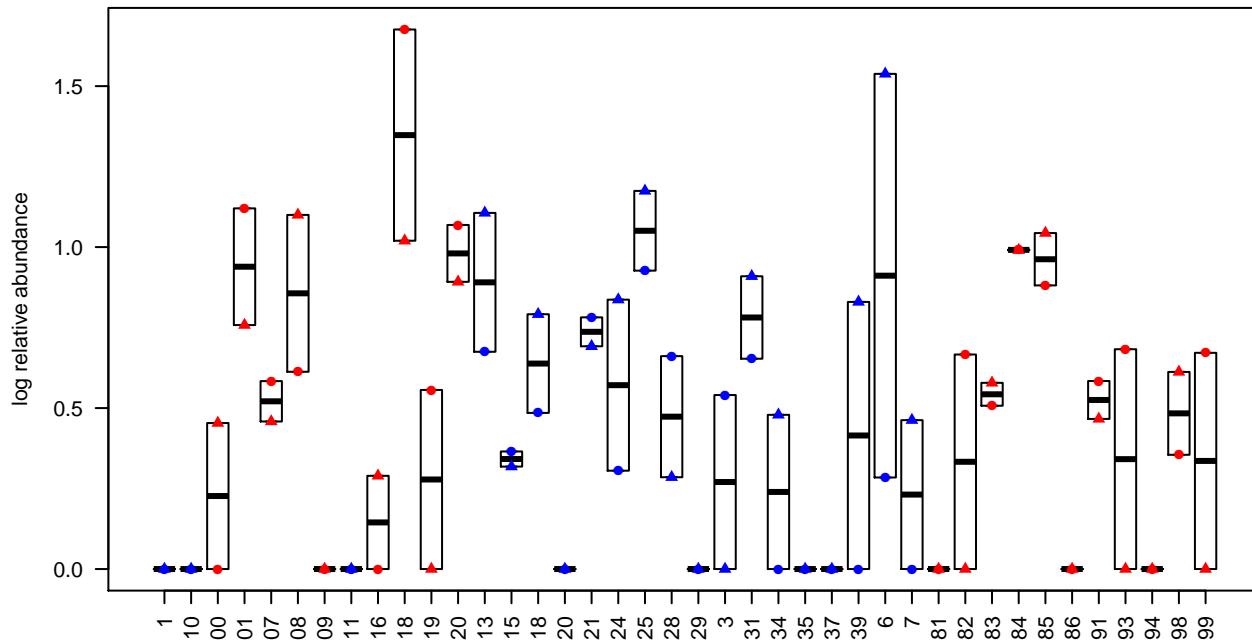
rural vs. urban time 2



time 1 vs. time 2



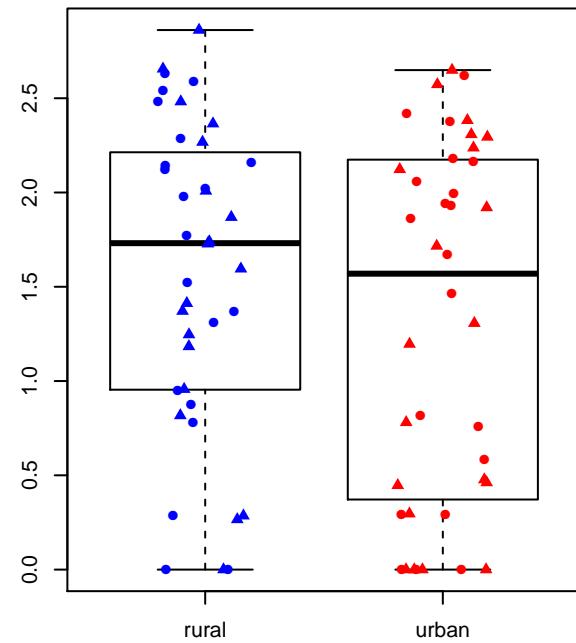
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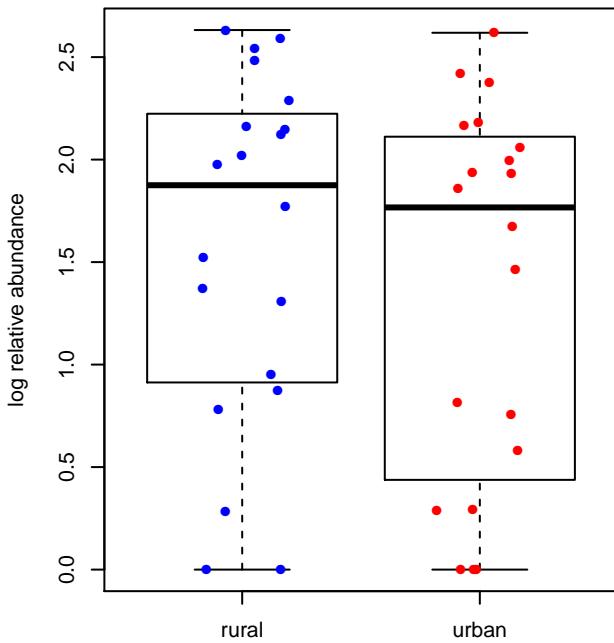
16S OTU: OTU75

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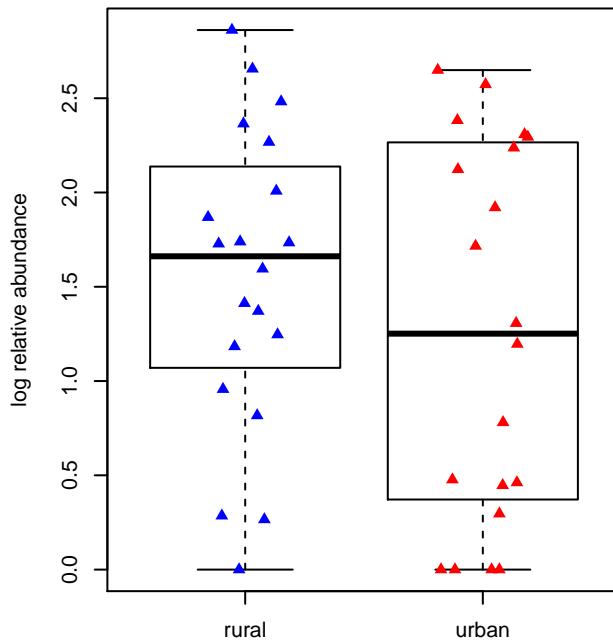
rural vs. urban both timepoints



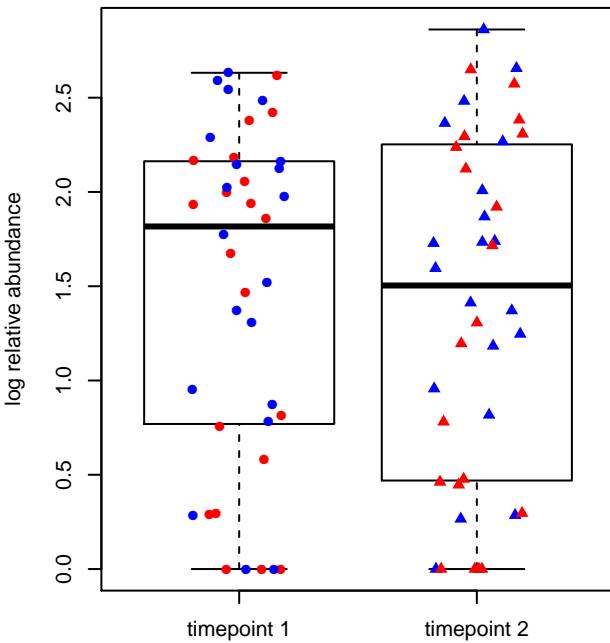
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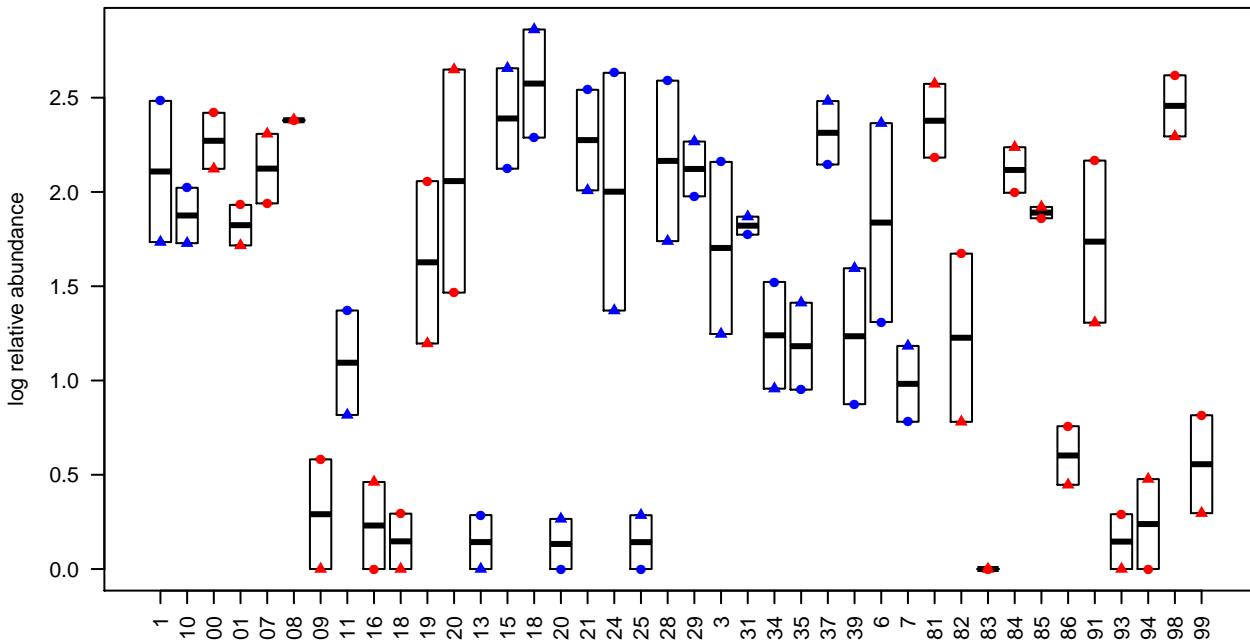
rural vs. urban time 2



time 1 vs. time 2



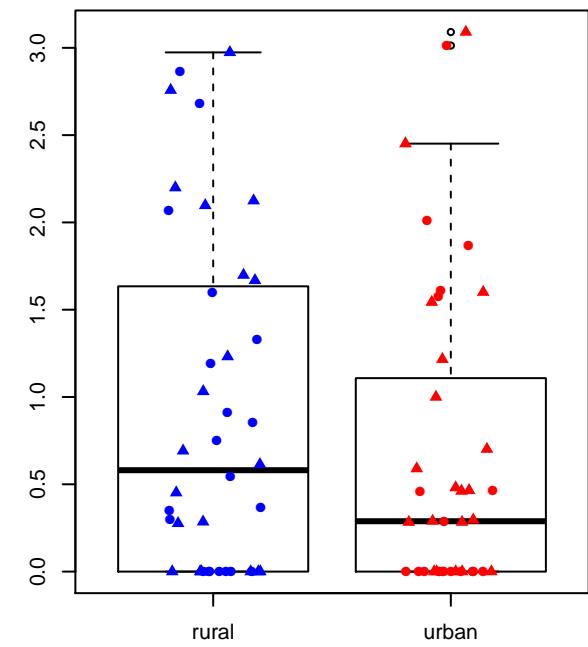
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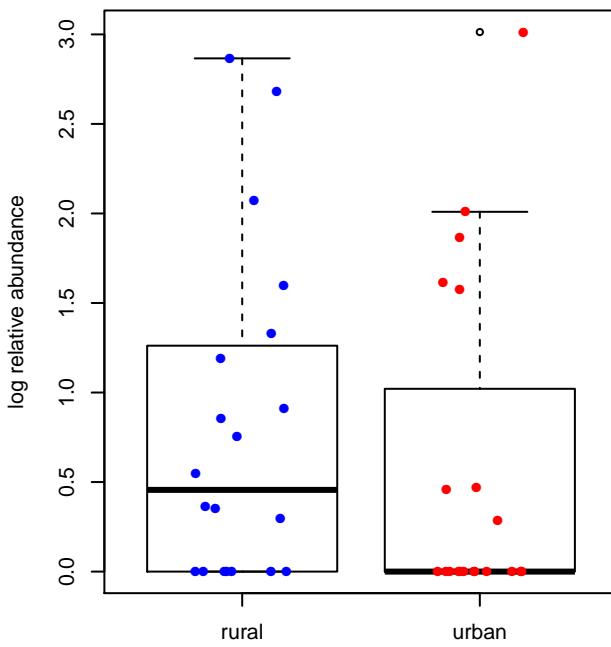
16S OTU: OTU91

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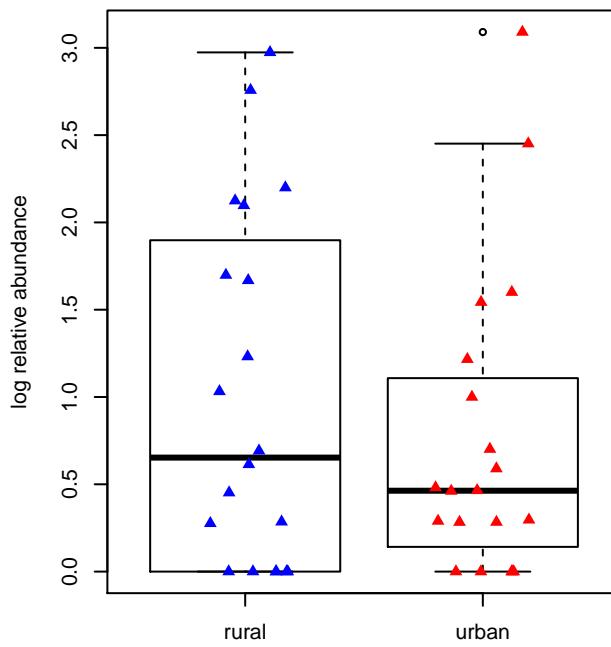
rural vs. urban both timepoints



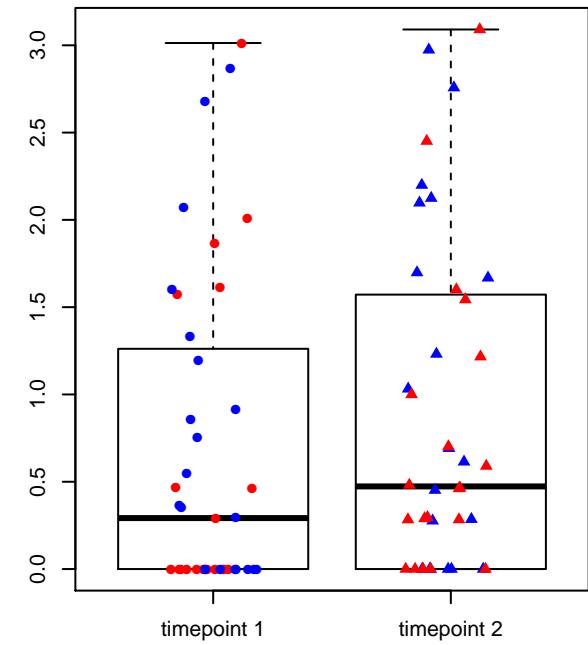
rural vs. urban time 1



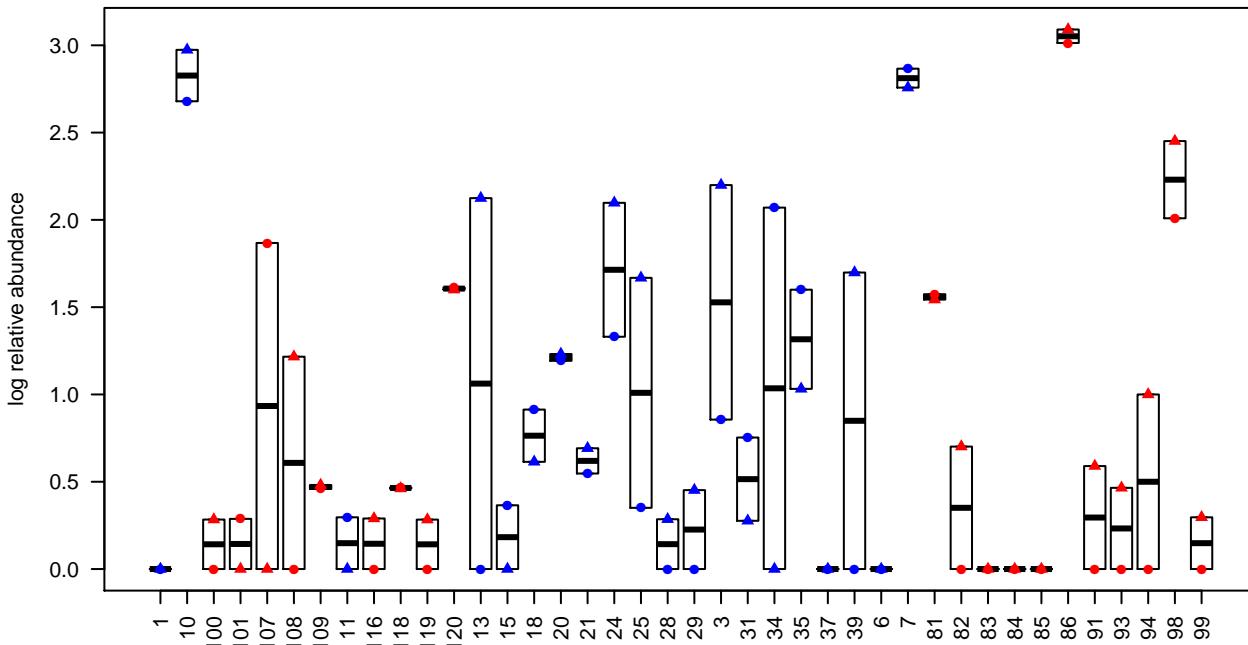
rural vs. urban time 2



time 1 vs. time 2



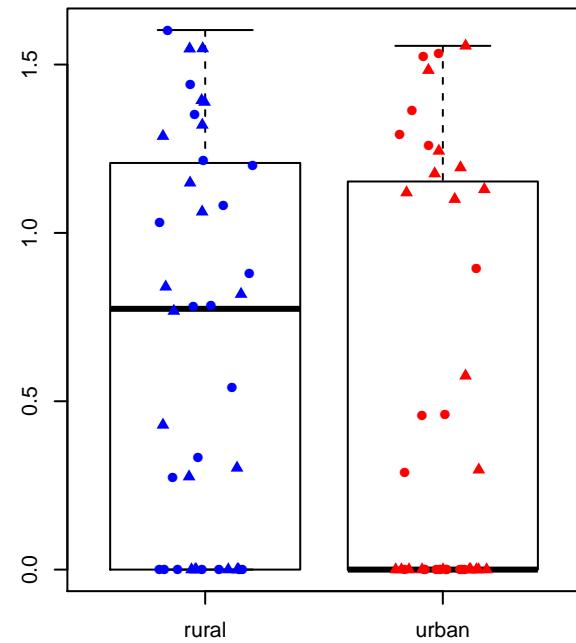
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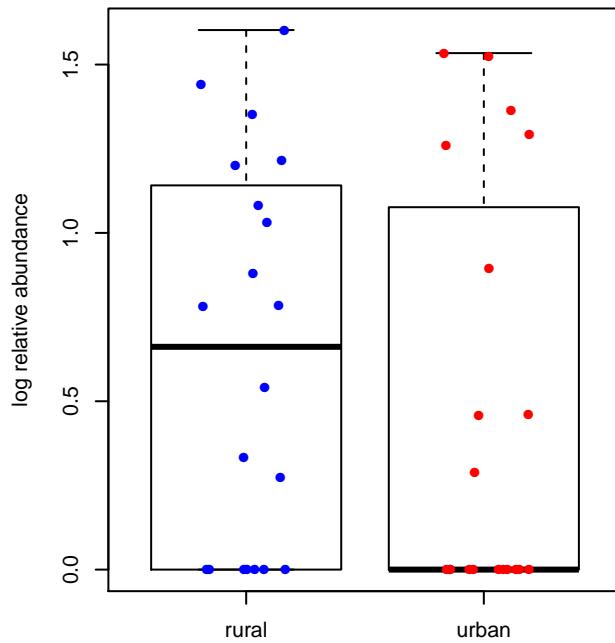
16S OTU: OTU438

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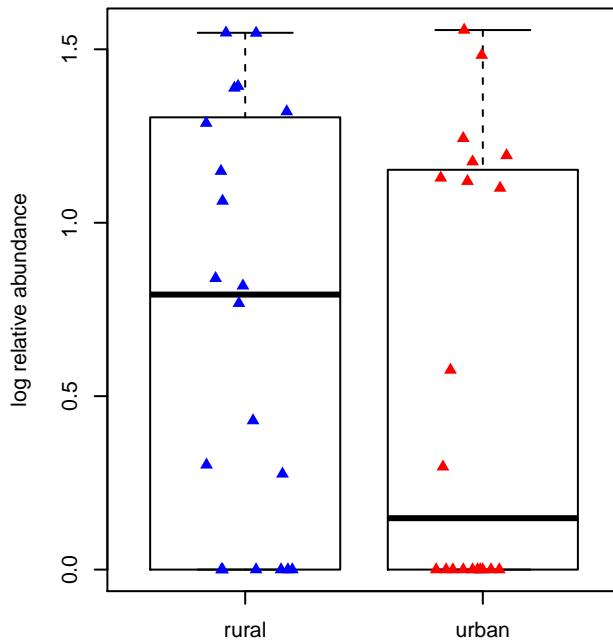
rural vs. urban both timepoints



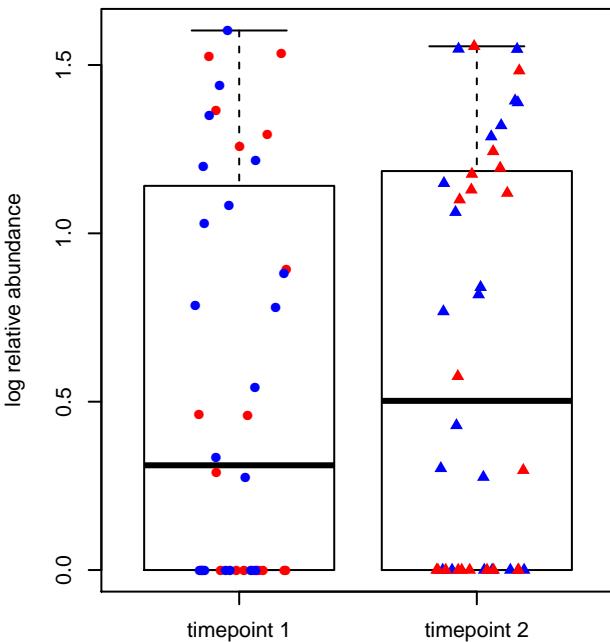
rural vs. urban time 1



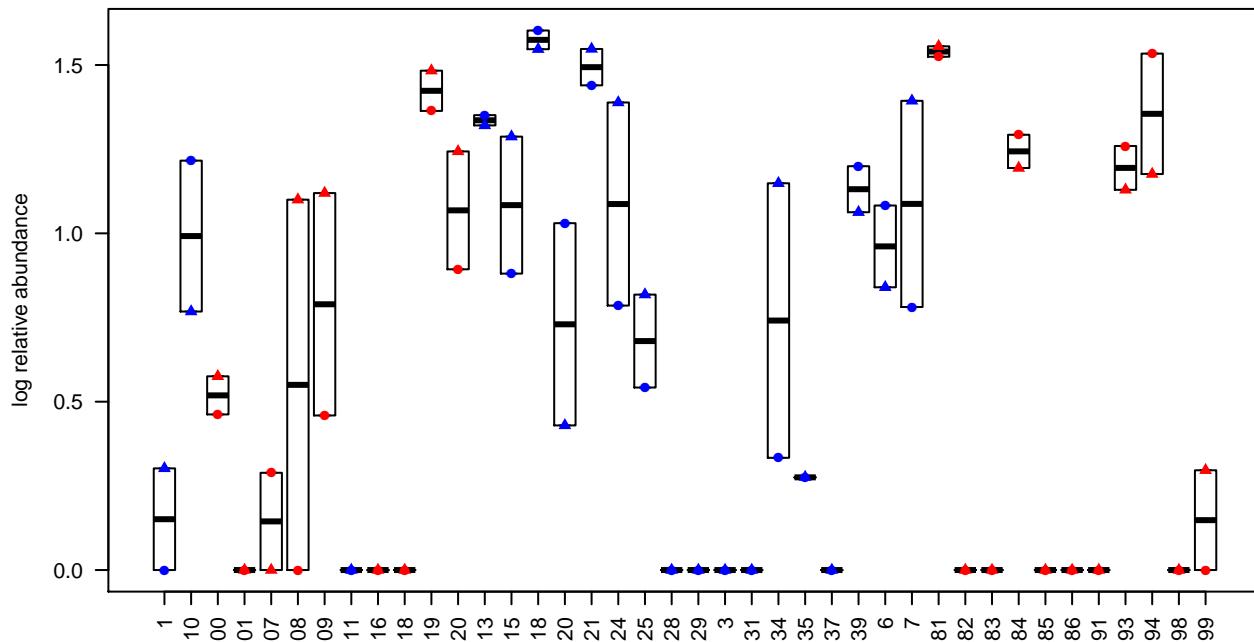
rural vs. urban time 2



time 1 vs. time 2



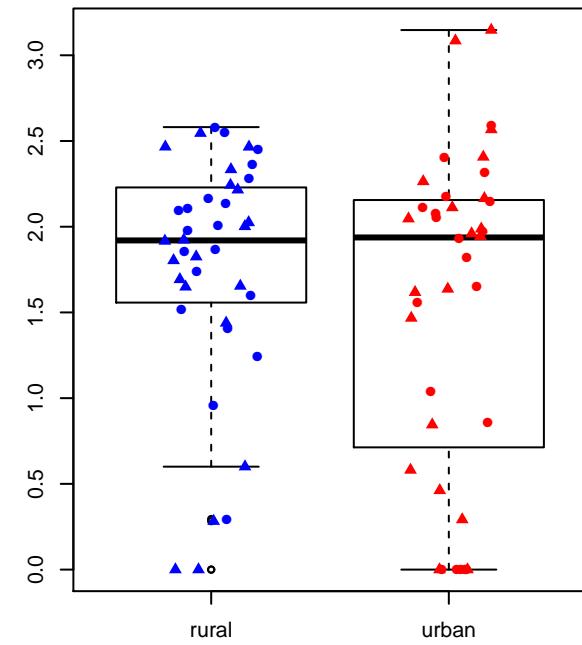
subject ID



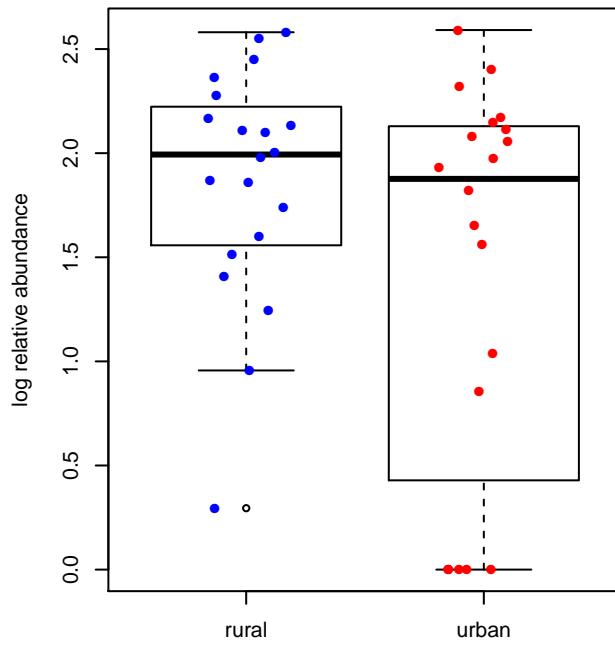
16S OTU: OTU57

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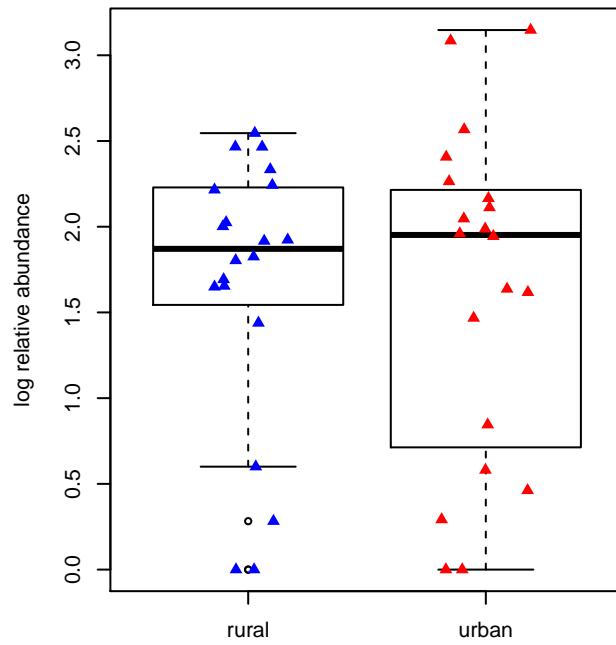
rural vs. urban both timepoints



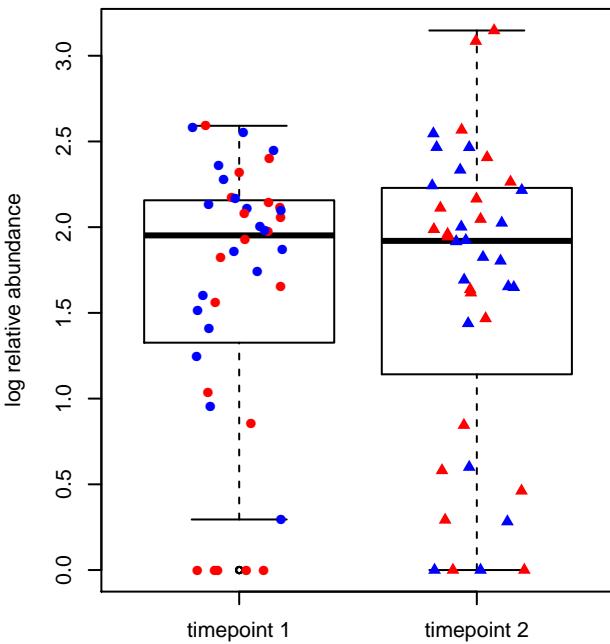
rural vs. urban time 1



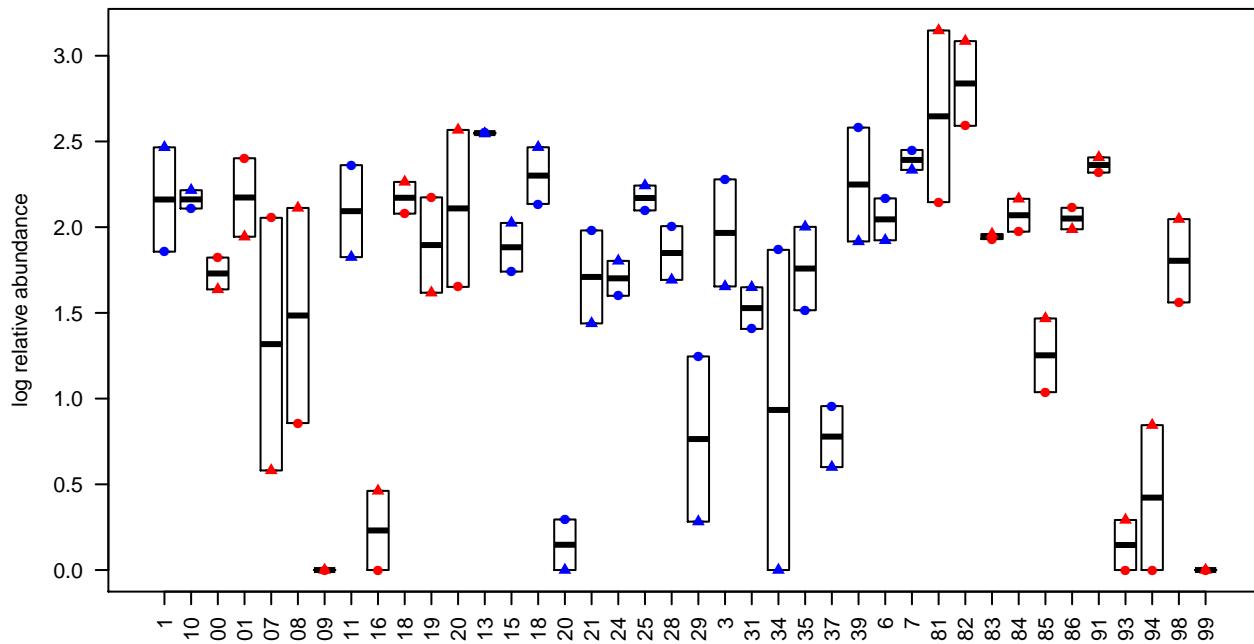
rural vs. urban time 2



time 1 vs. time 2



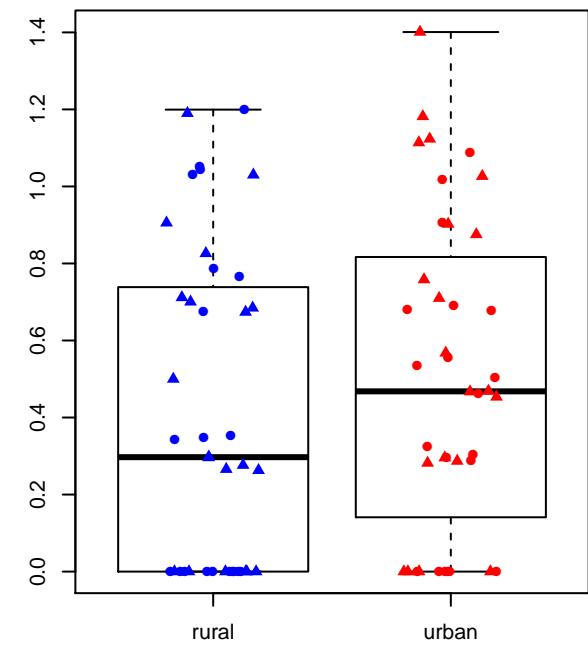
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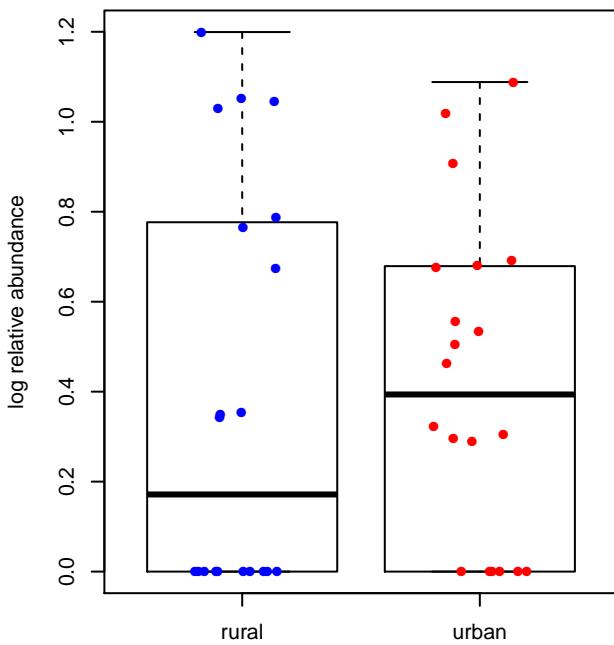
16S OTU: OTU650

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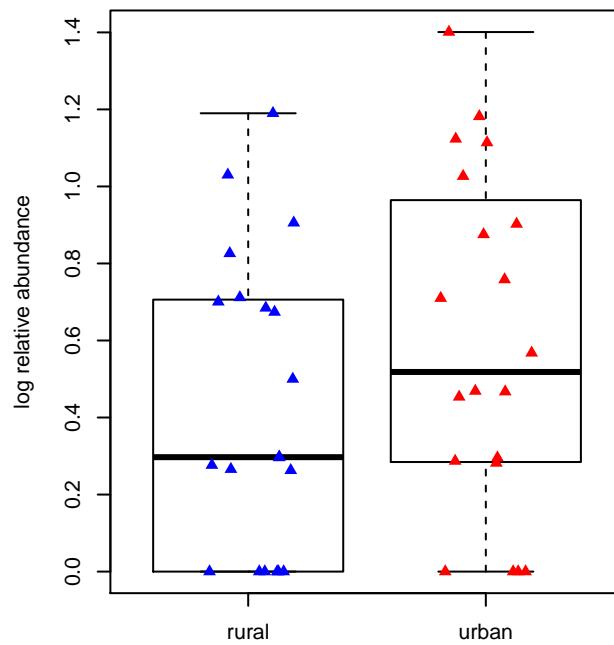
rural vs. urban both timepoints



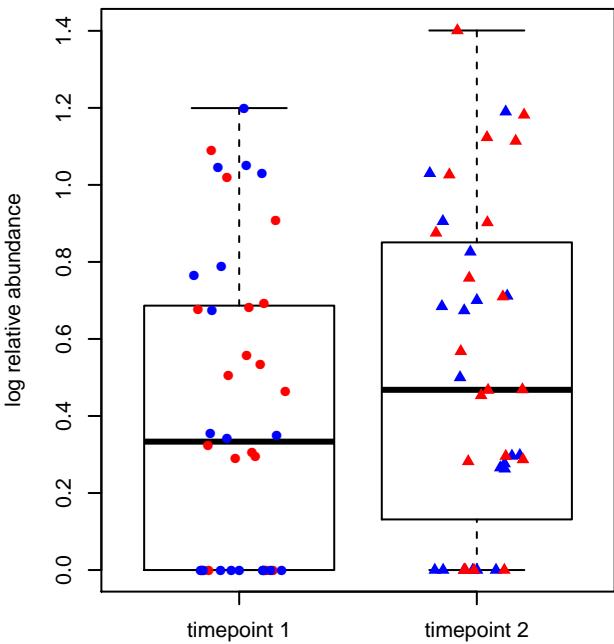
rural vs. urban time 1



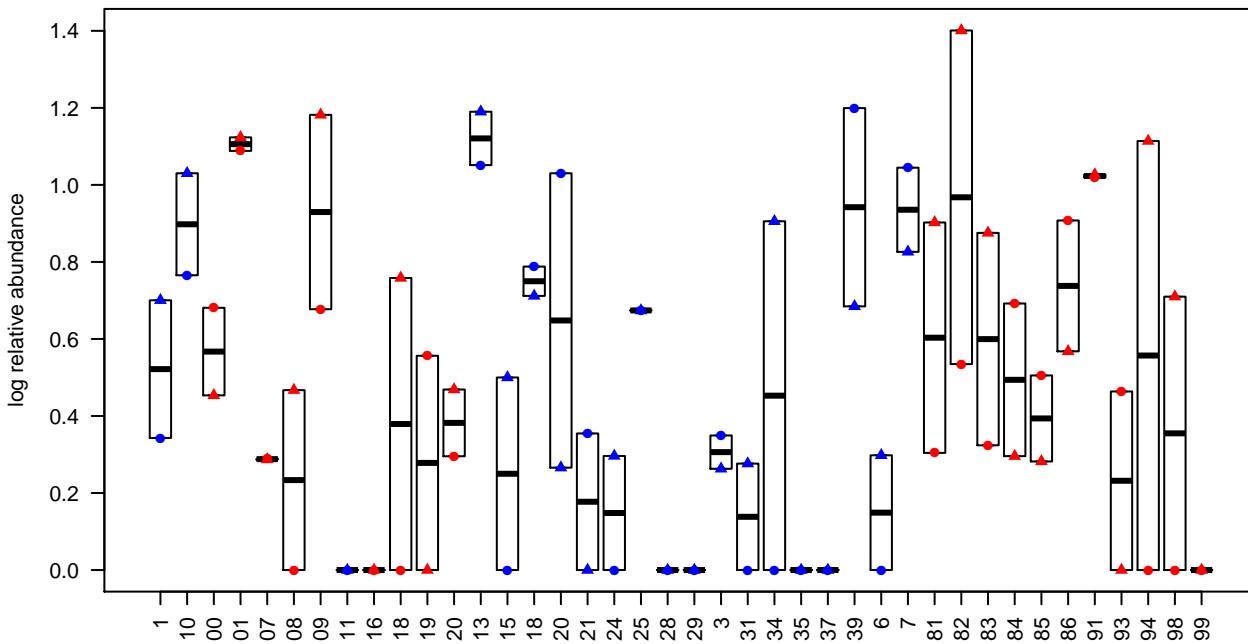
rural vs. urban time 2



time 1 vs. time 2



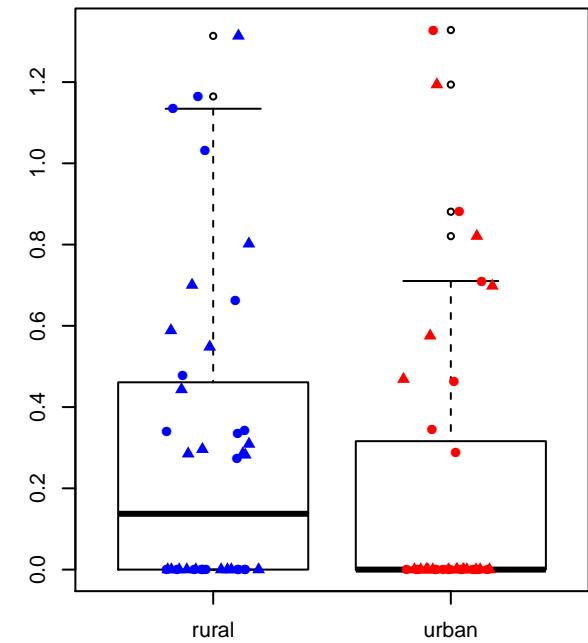
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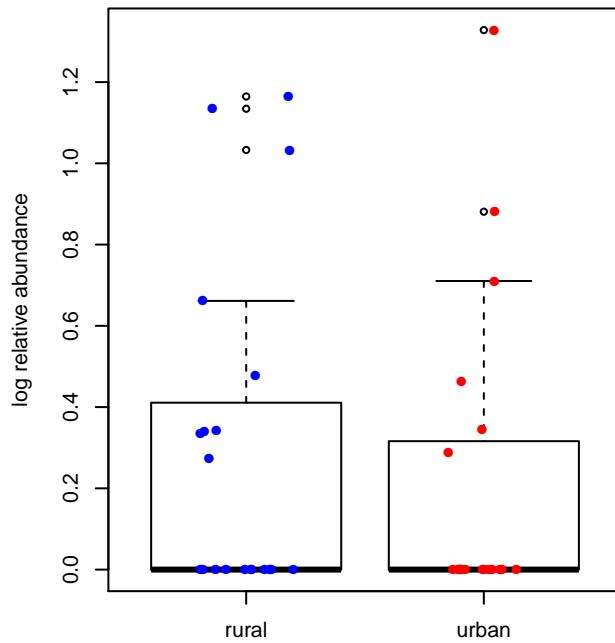
16S OTU: OTU771

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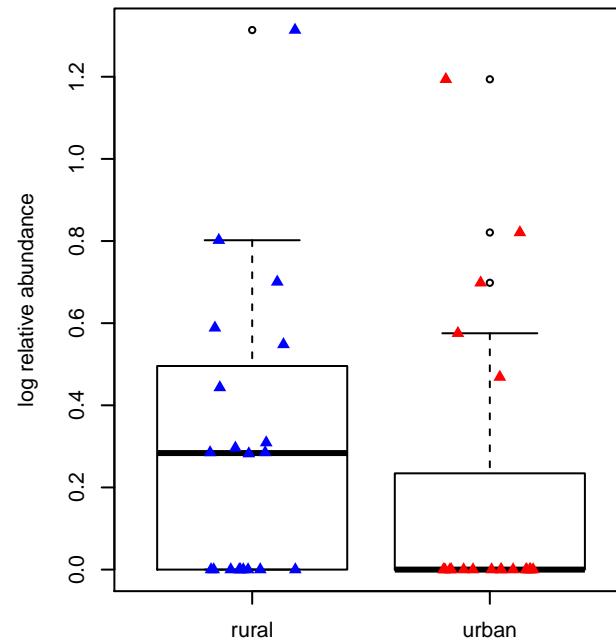
rural vs. urban both timepoints



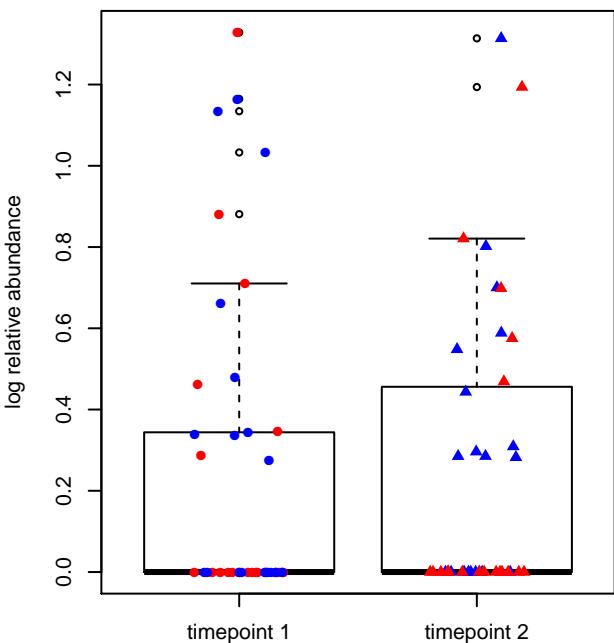
rural vs. urban time 1



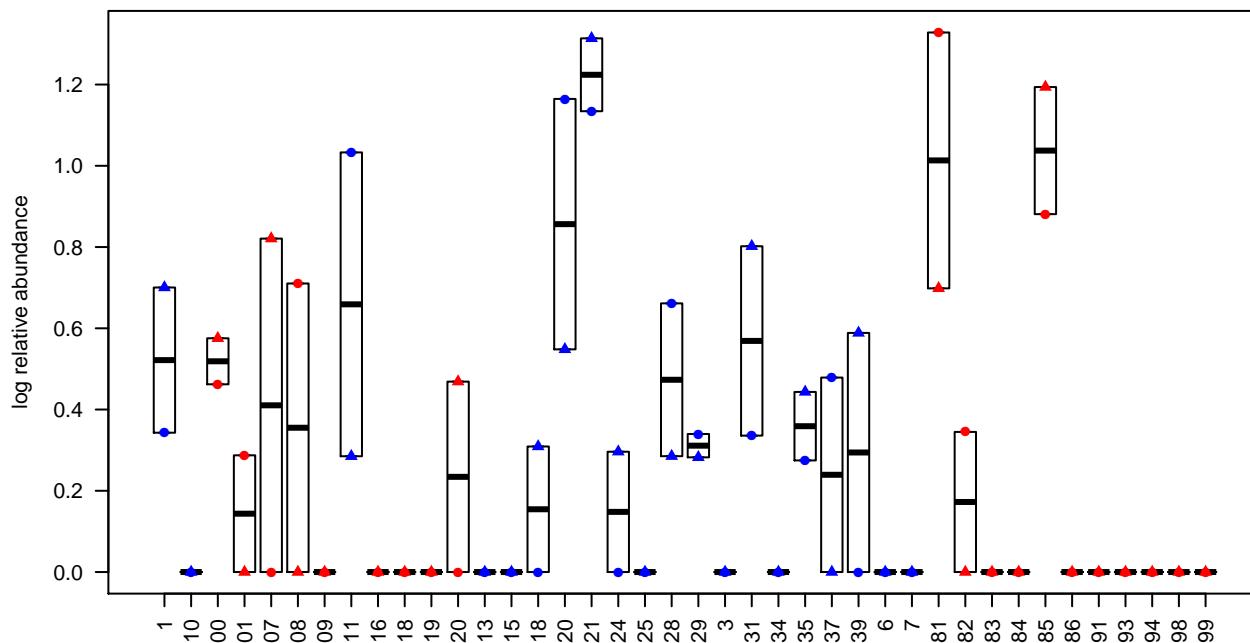
rural vs. urban time 2



time 1 vs. time 2

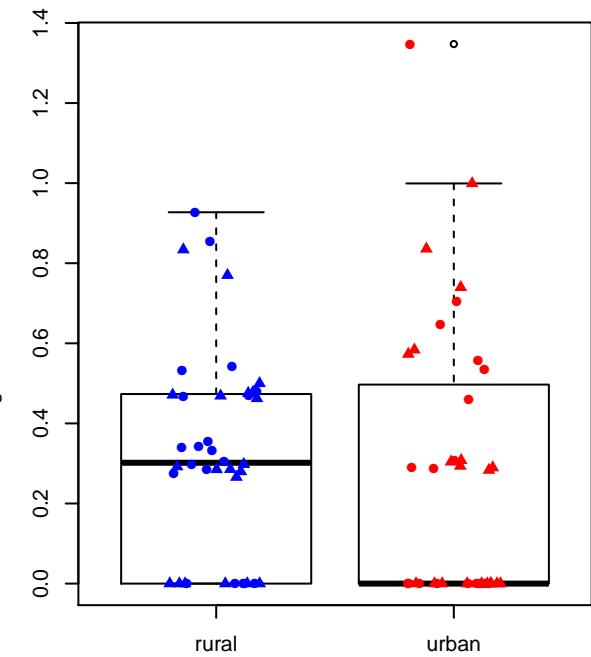


subject ID

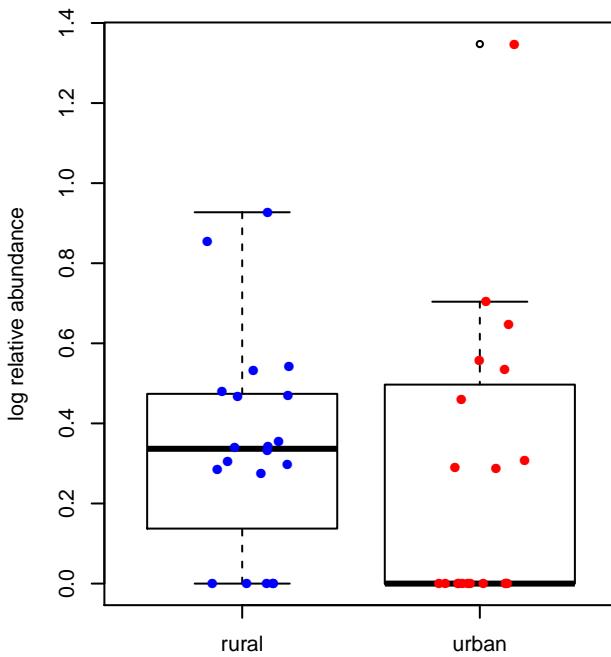


16S OTU: OTU795
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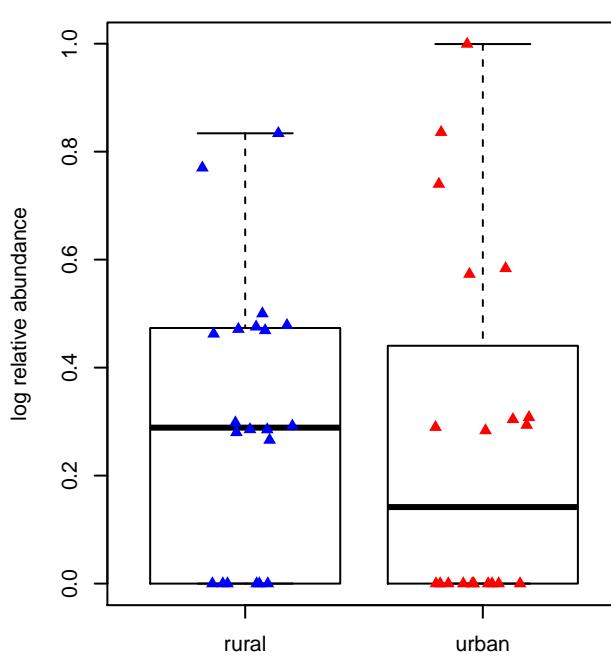
rural vs. urban both timepoints



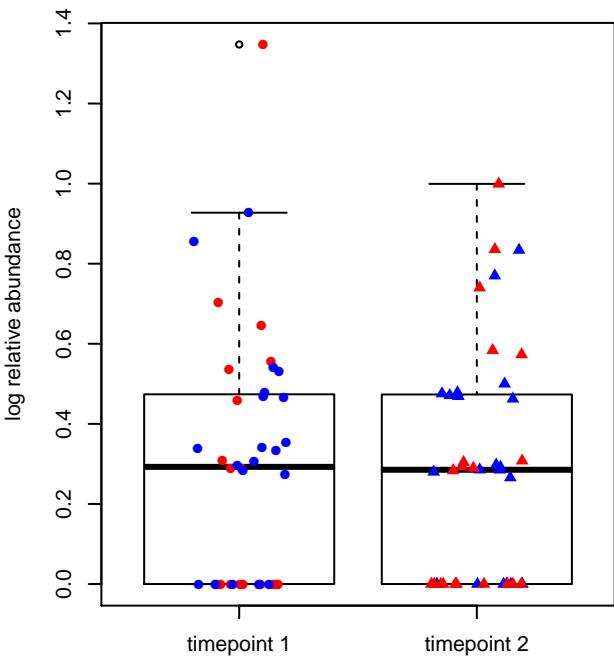
rural vs. urban time 1



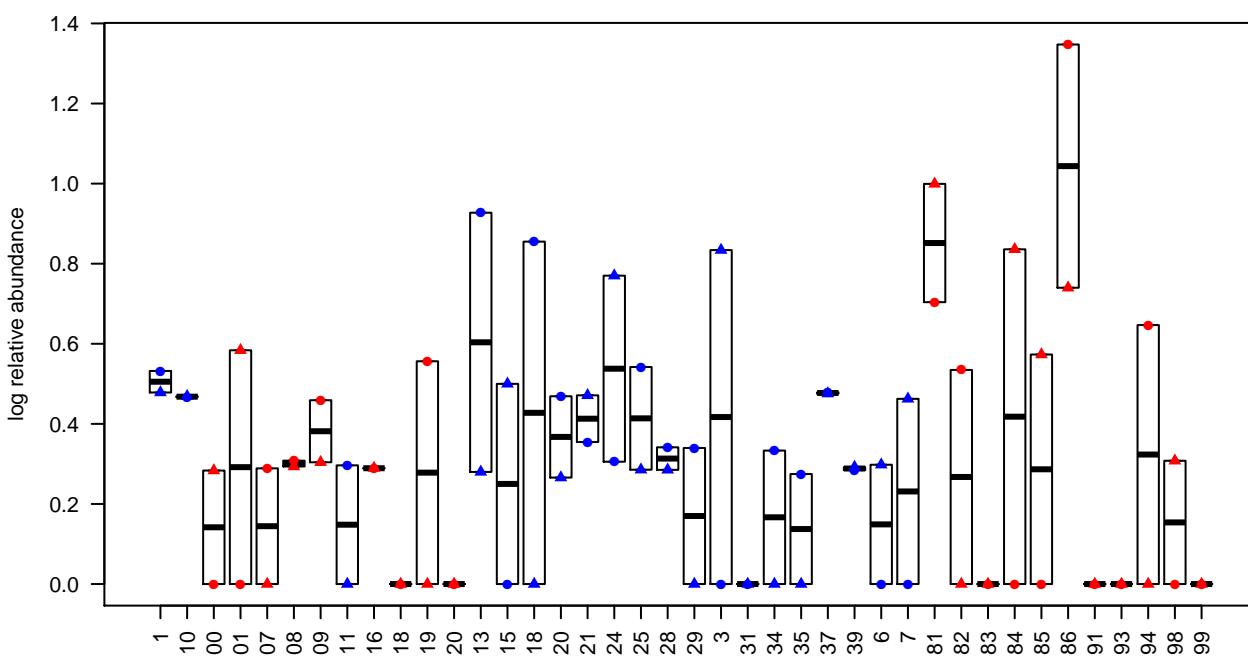
rural vs. urban time 2



time 1 vs. time 2



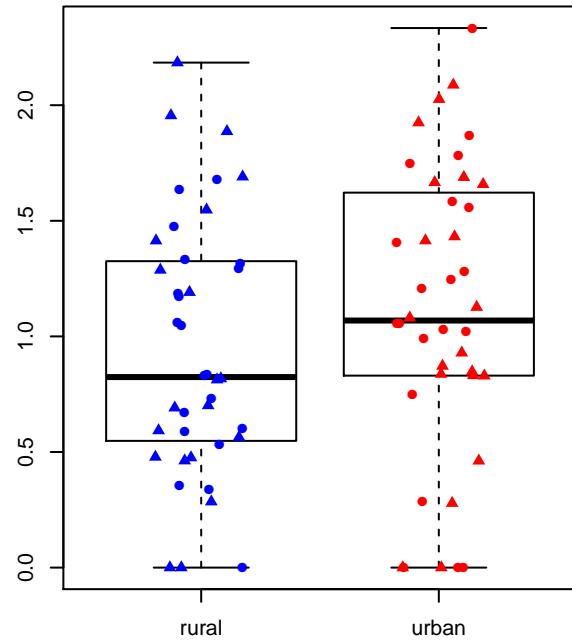
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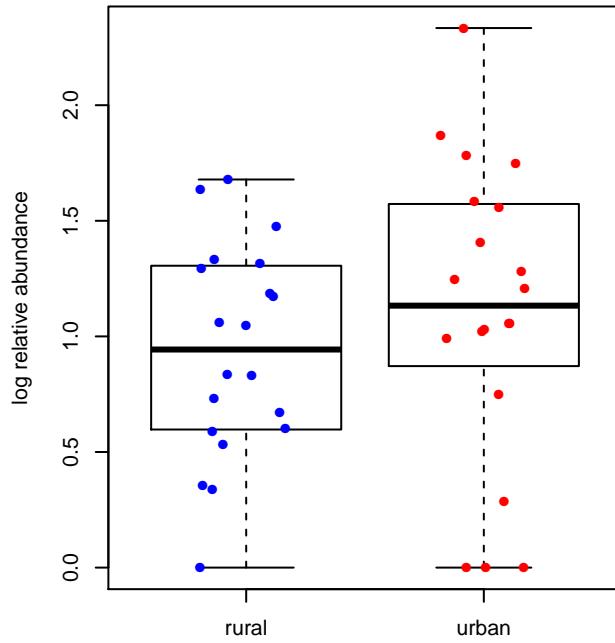
16S OTU: OTU208

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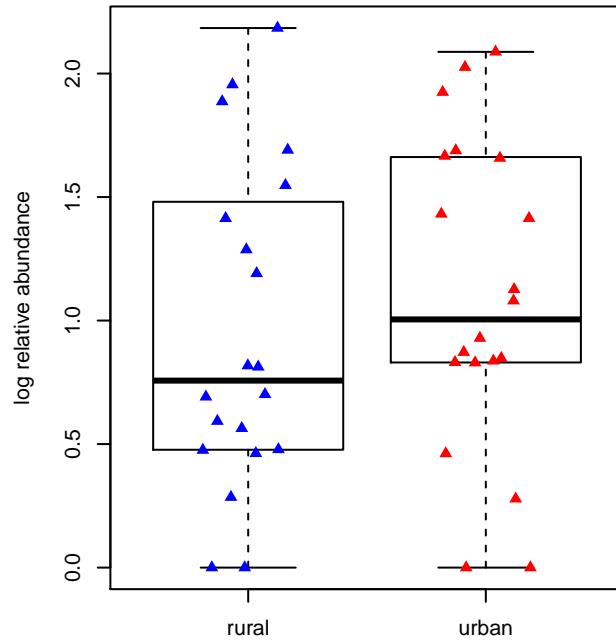
rural vs. urban both timepoints



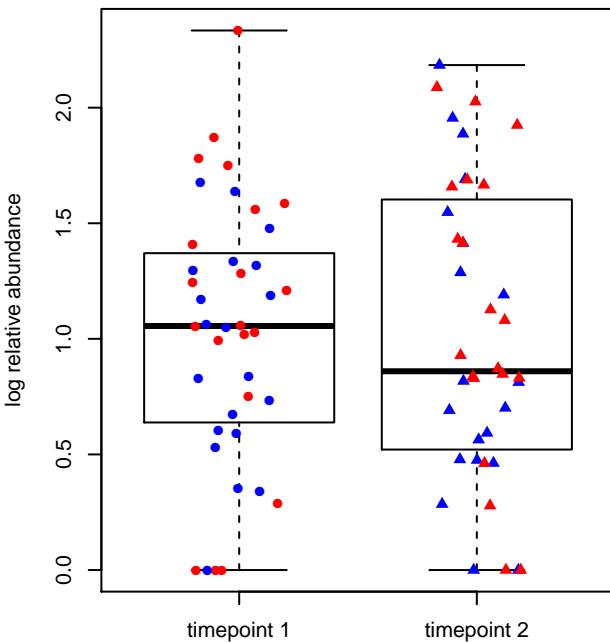
rural vs. urban time 1



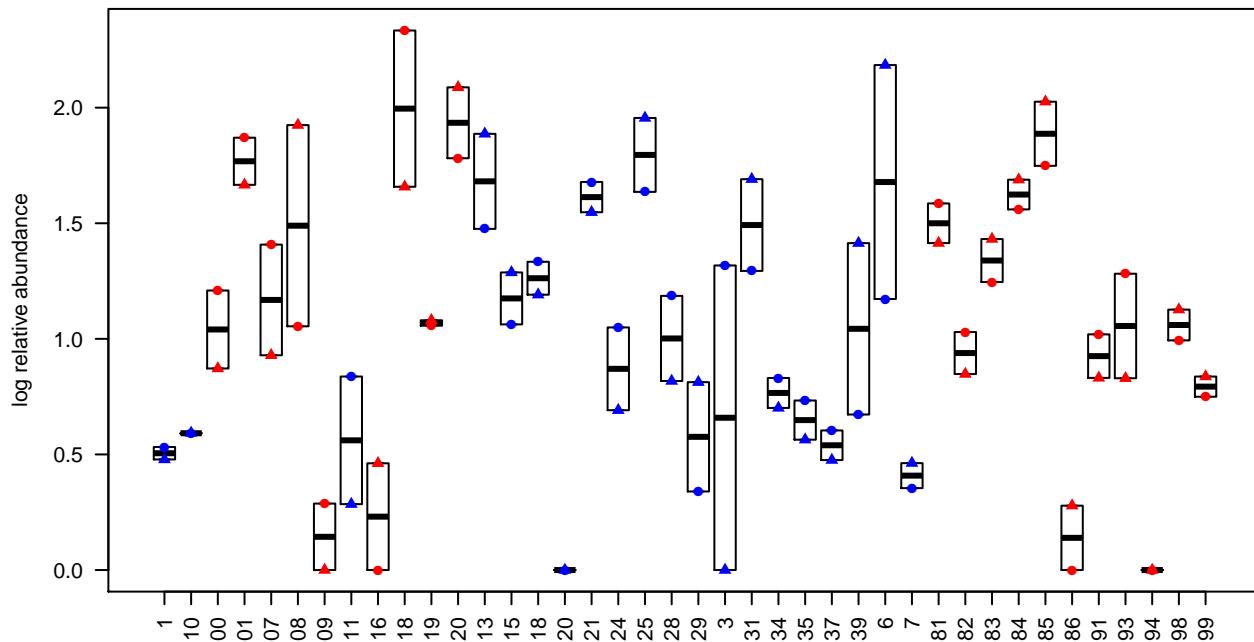
rural vs. urban time 2



time 1 vs. time 2



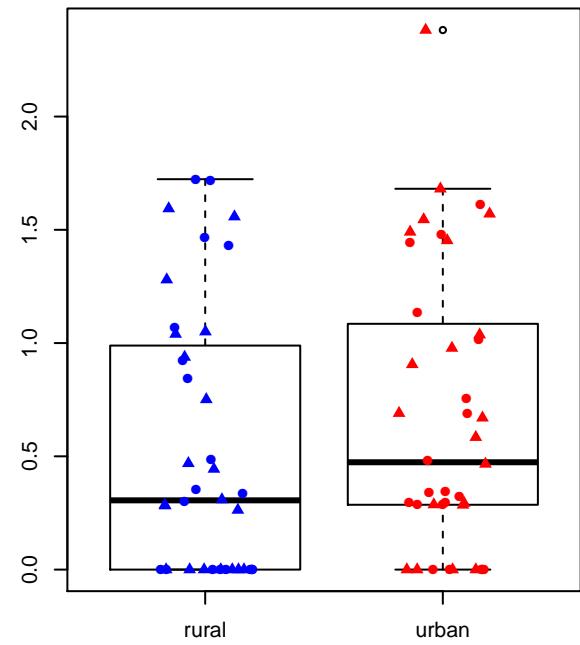
subject ID



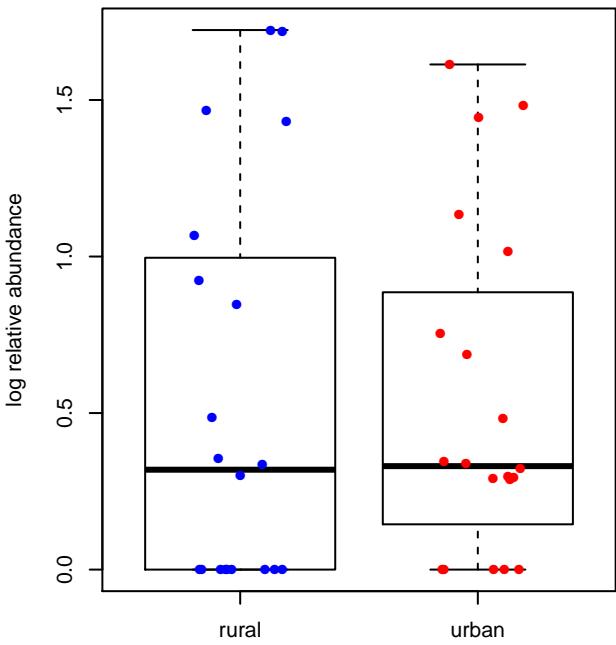
16S OTU: OTU356

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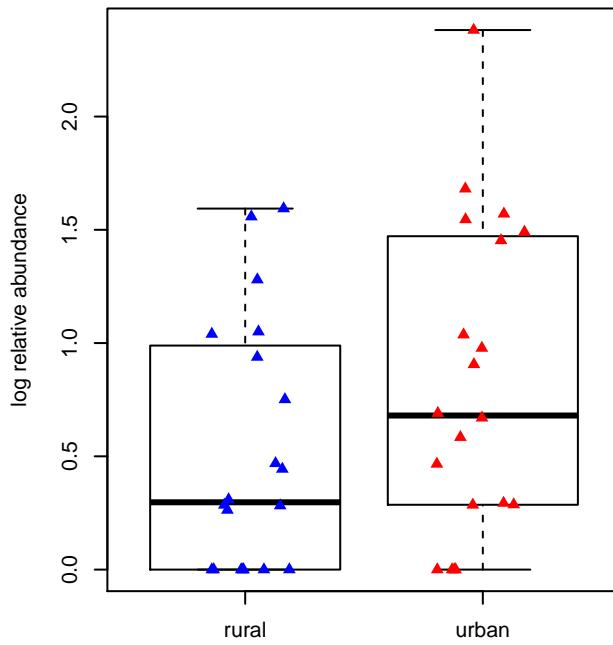
rural vs. urban both timepoints



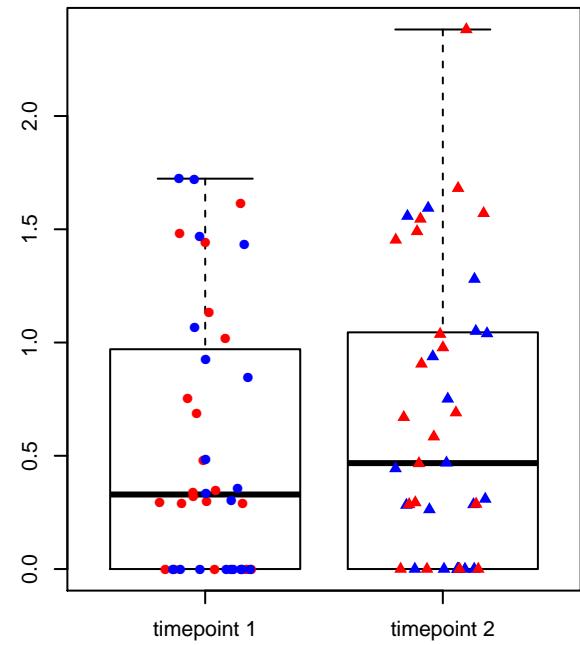
rural vs. urban time 1



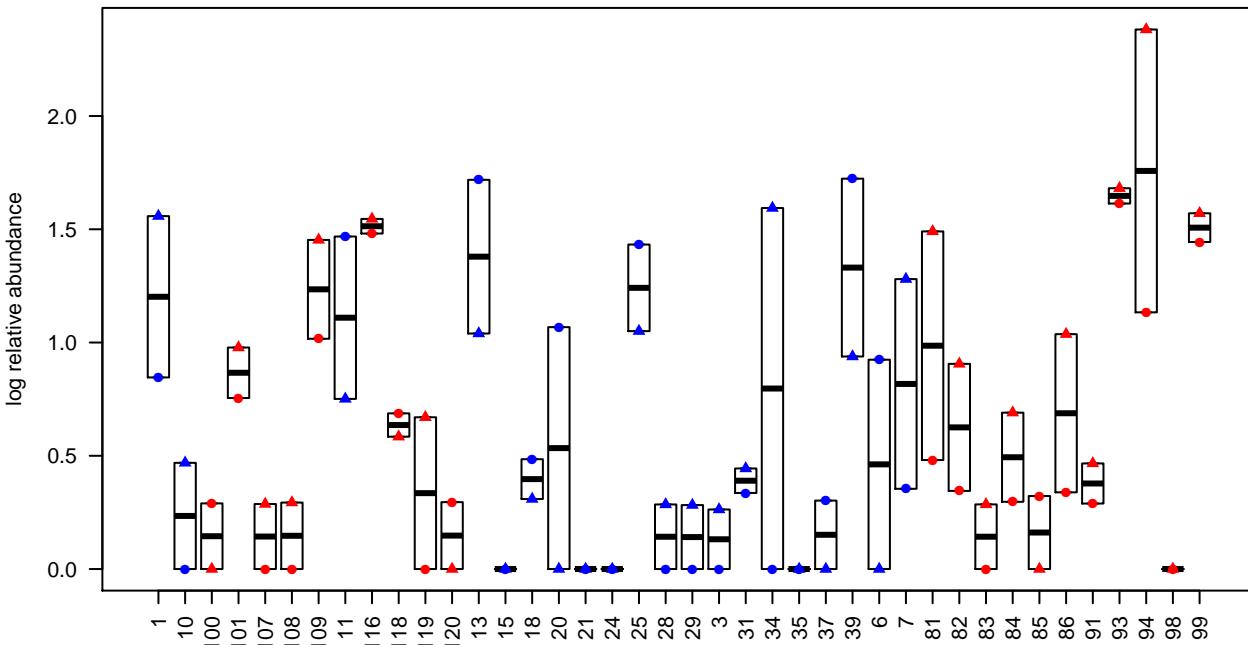
rural vs. urban time 2



time 1 vs. time 2



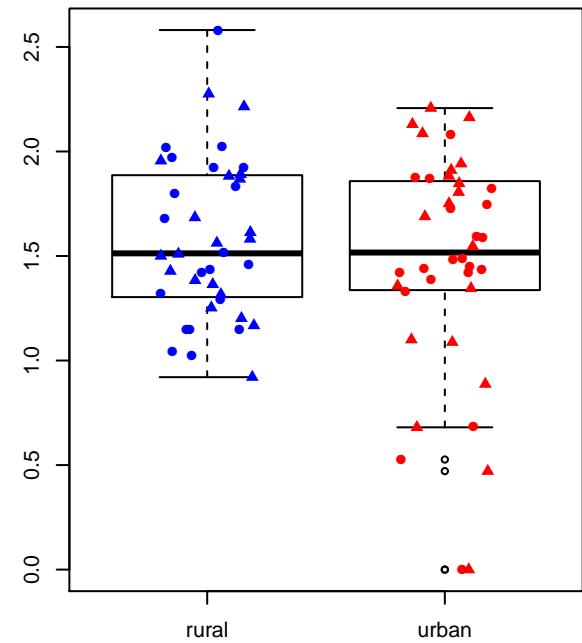
subject ID



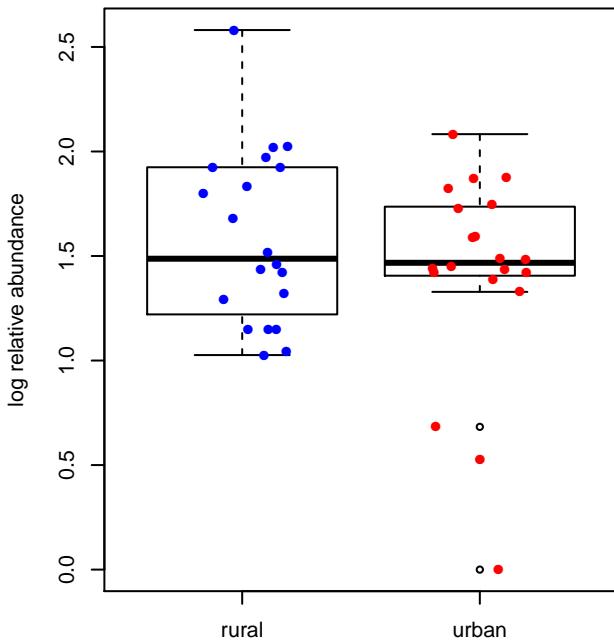
16S OTU: OTU121

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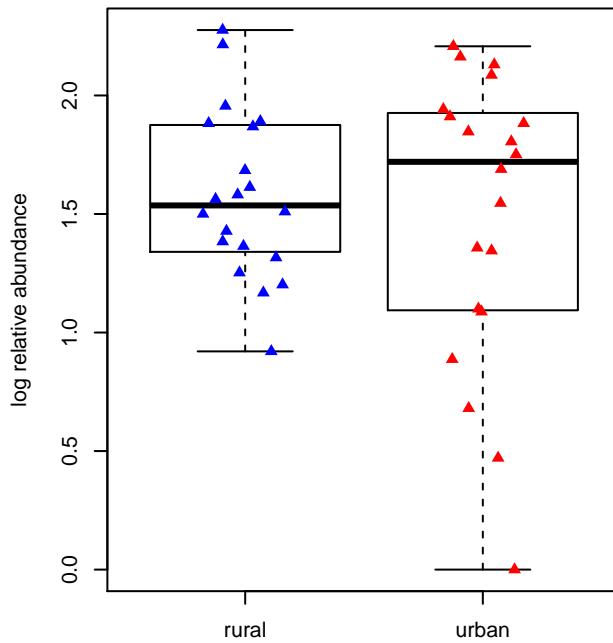
rural vs. urban both timepoints



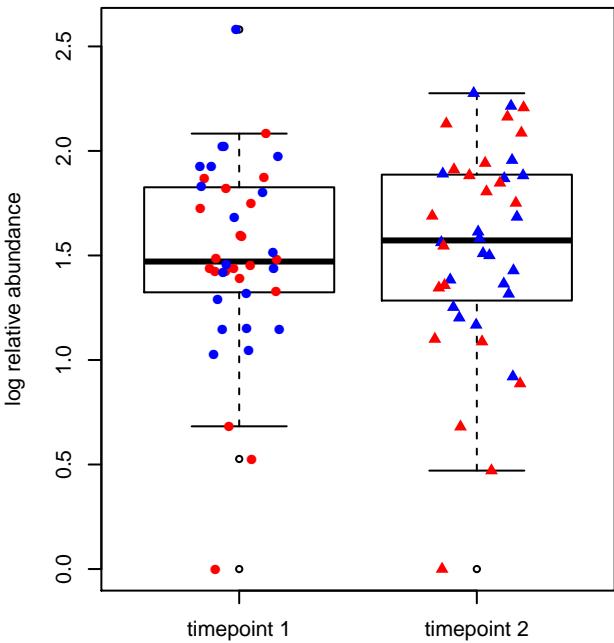
rural vs. urban time 1



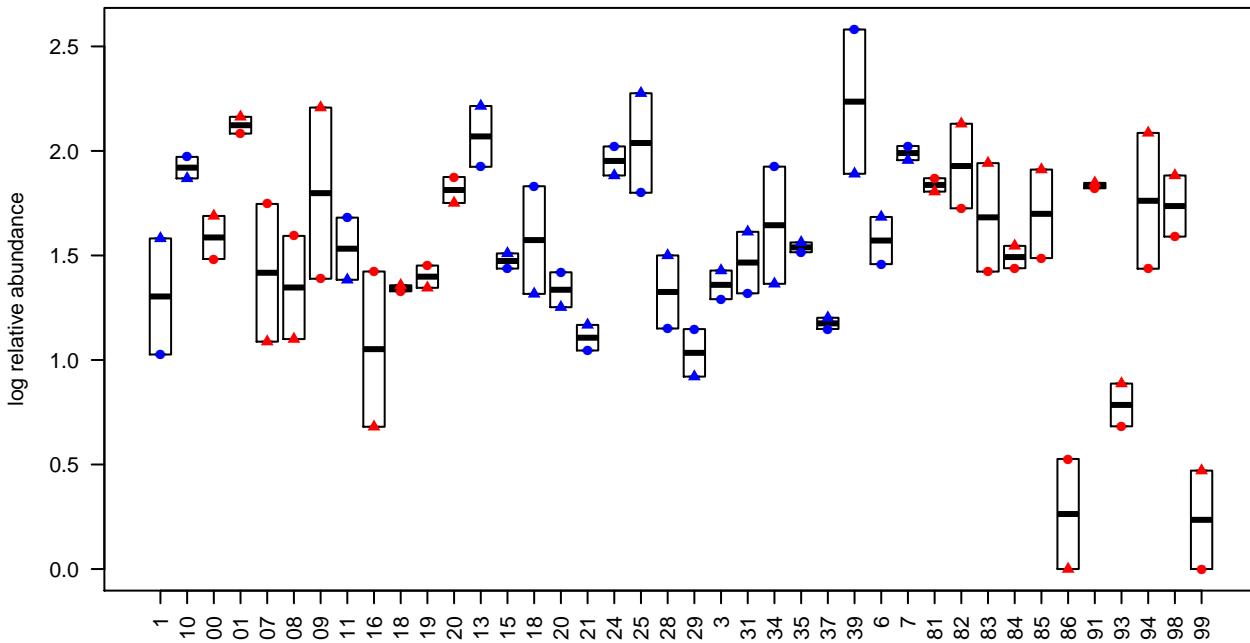
rural vs. urban time 2



time 1 vs. time 2



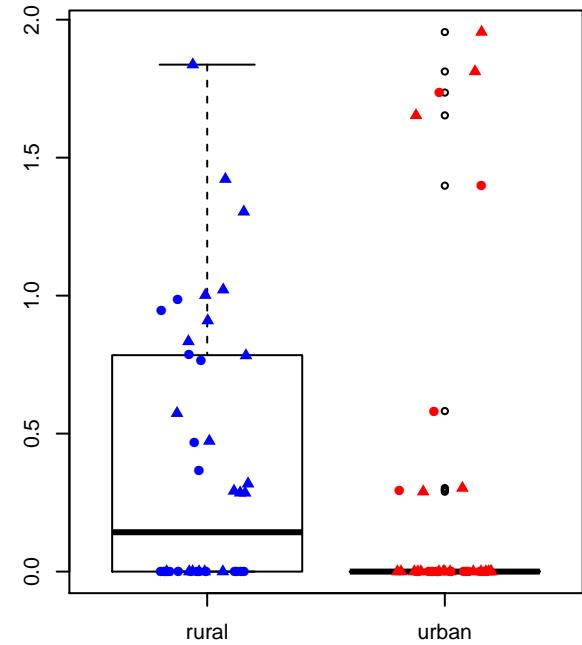
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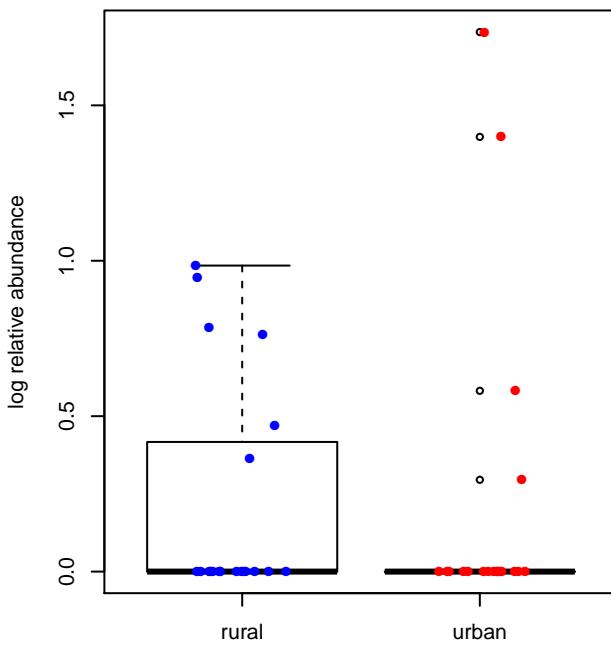
16S OTU: OTU513

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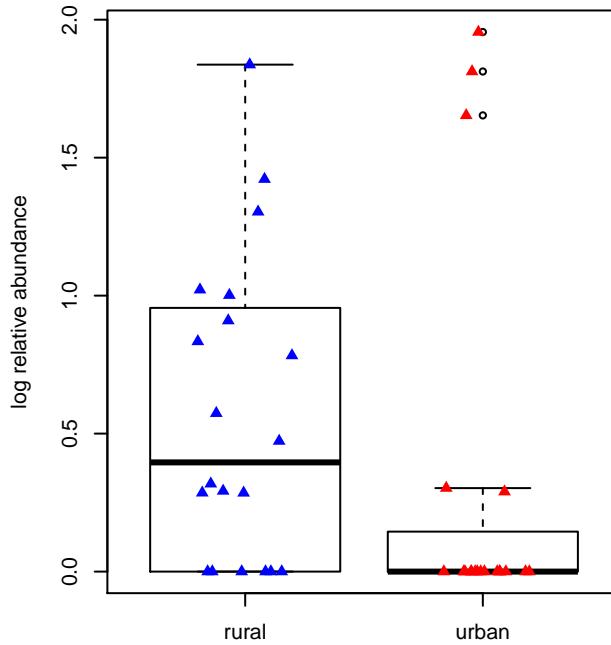
rural vs. urban both timepoints



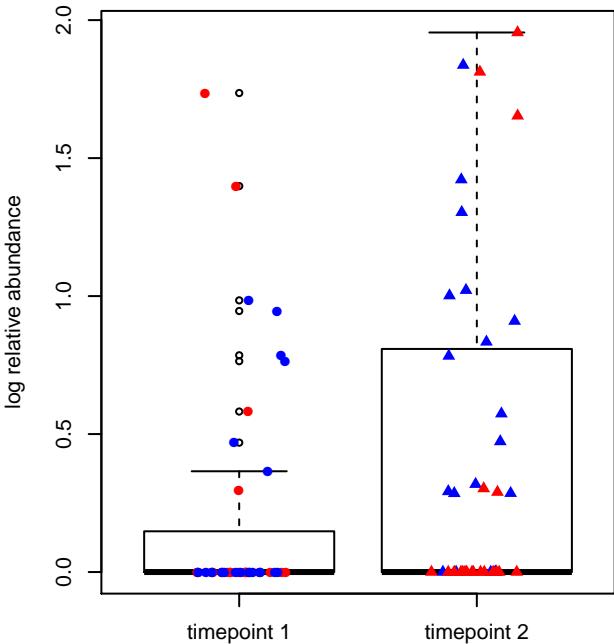
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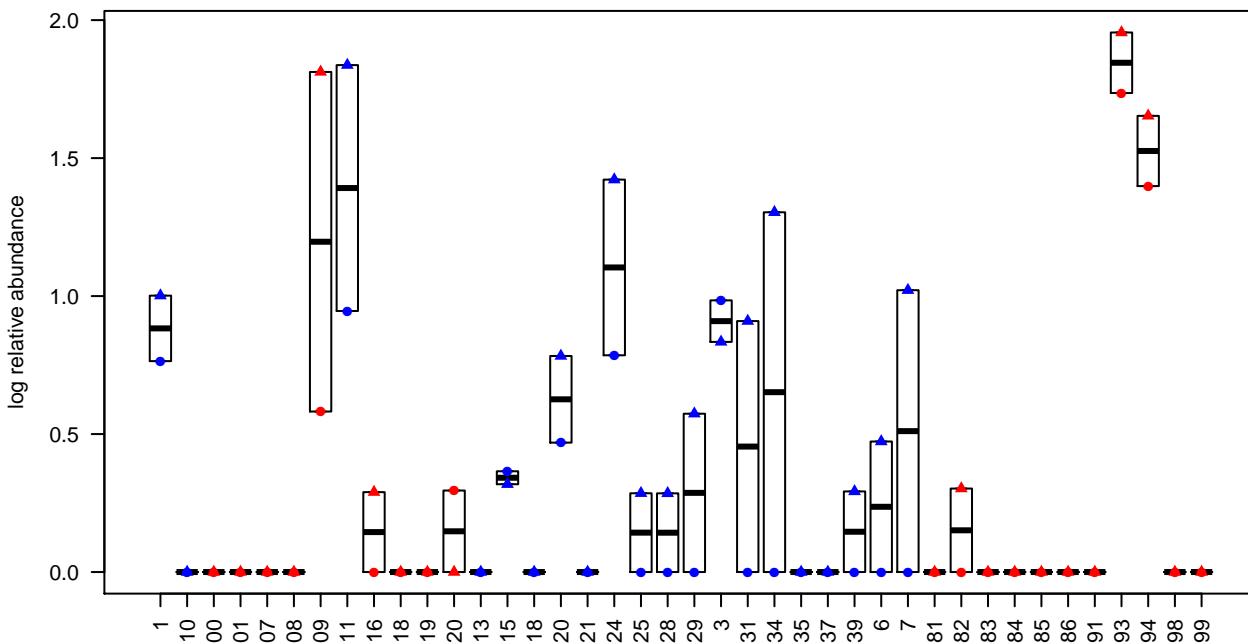
rural vs. urban time 2



time 1 vs. time 2

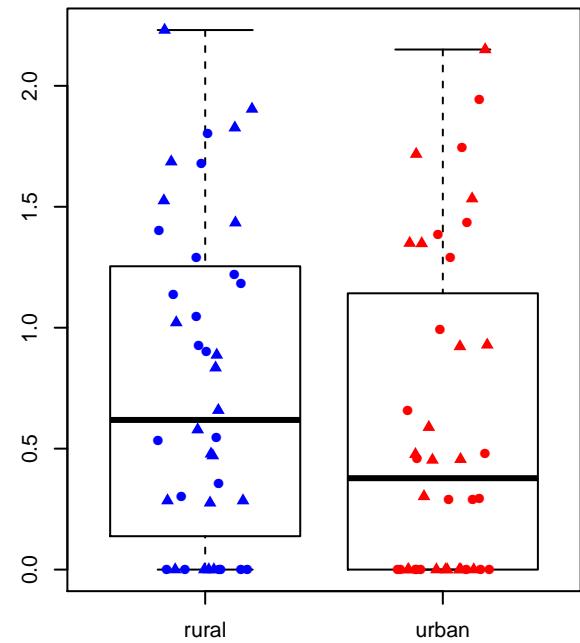


subject ID

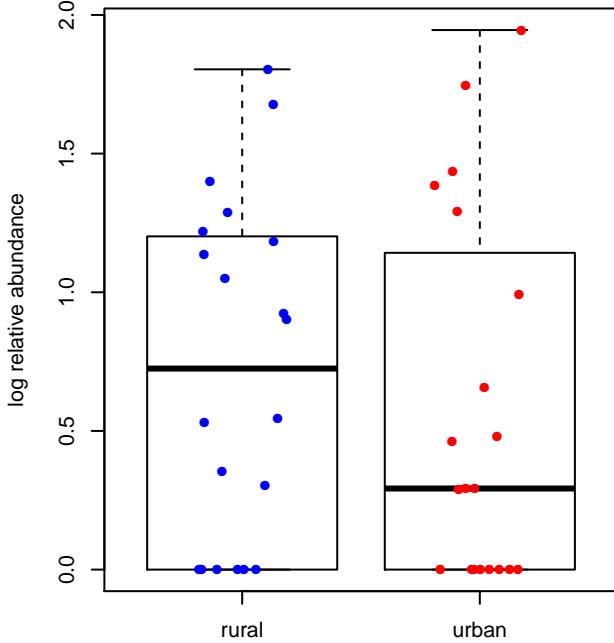


16S OTU: OTU308
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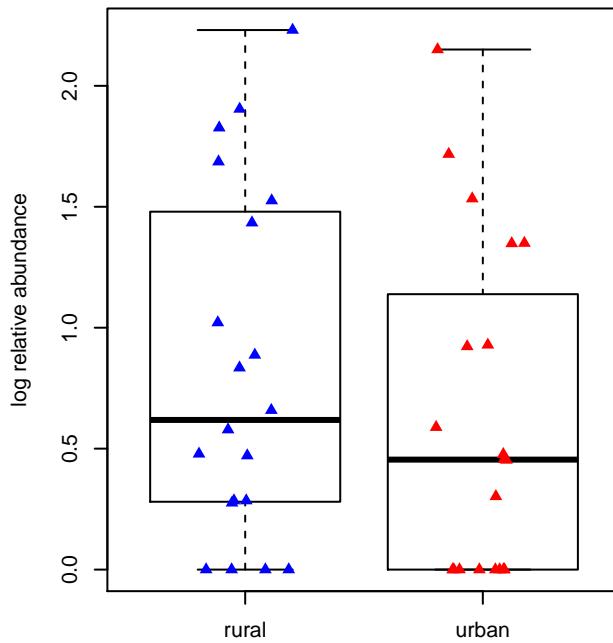
rural vs. urban both timepoints



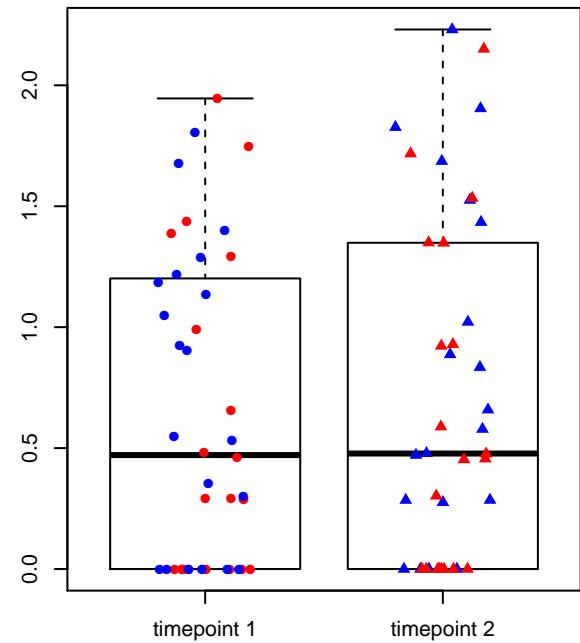
rural vs. urban time 1



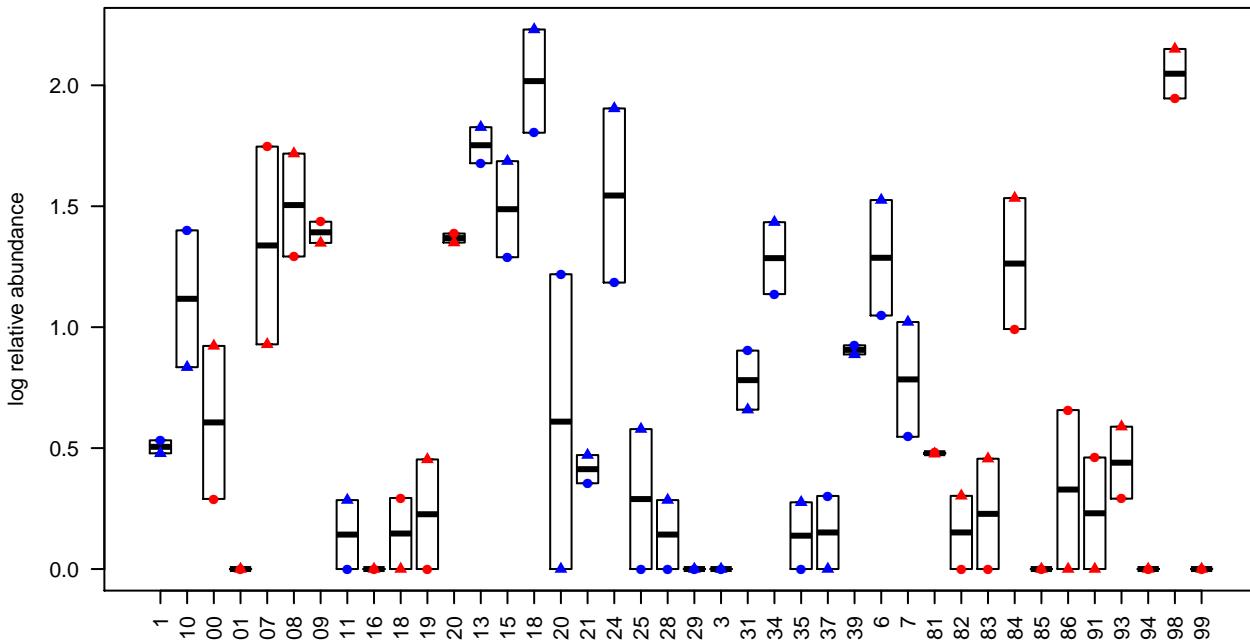
rural vs. urban time 2



time 1 vs. time 2



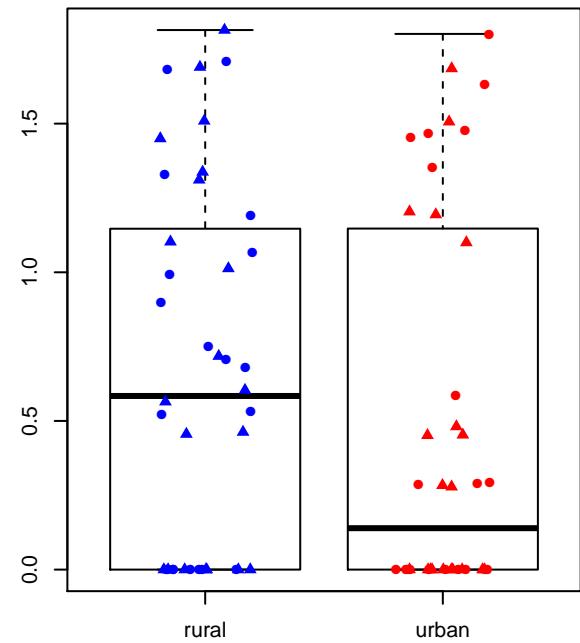
subject ID



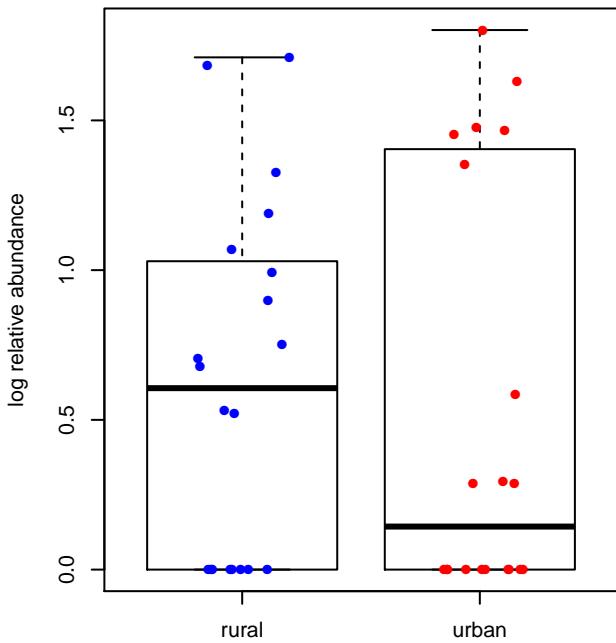
16S OTU: OTU393

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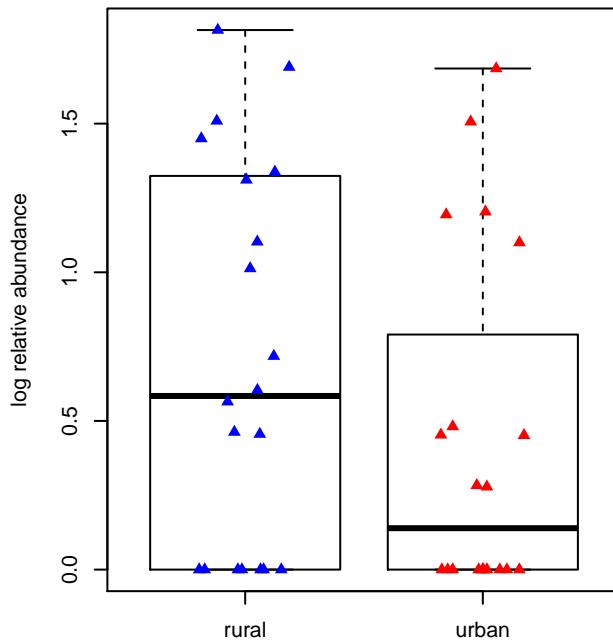
rural vs. urban both timepoints



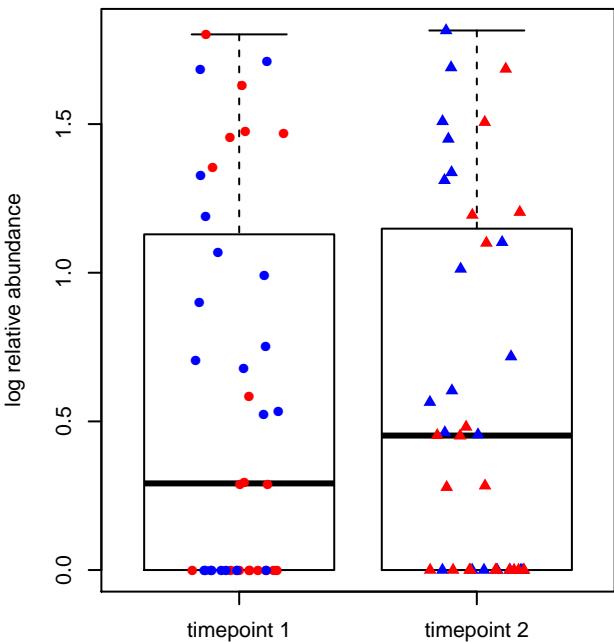
rural vs. urban time 1



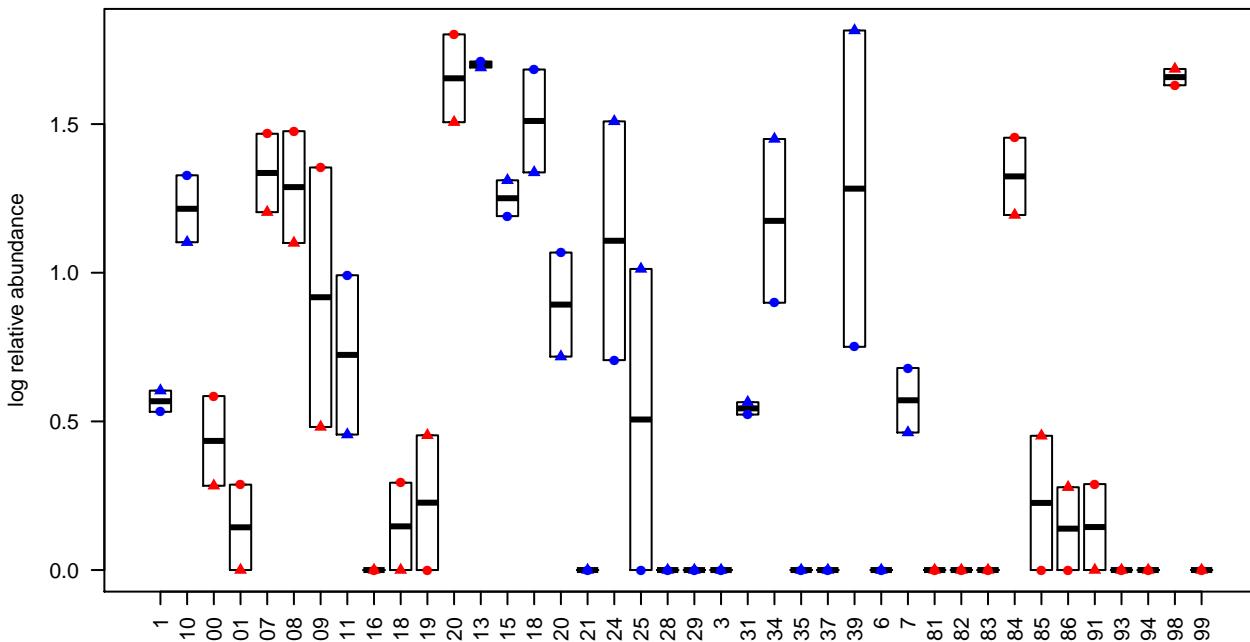
rual vs. urban time 2



time 1 vs. time 2



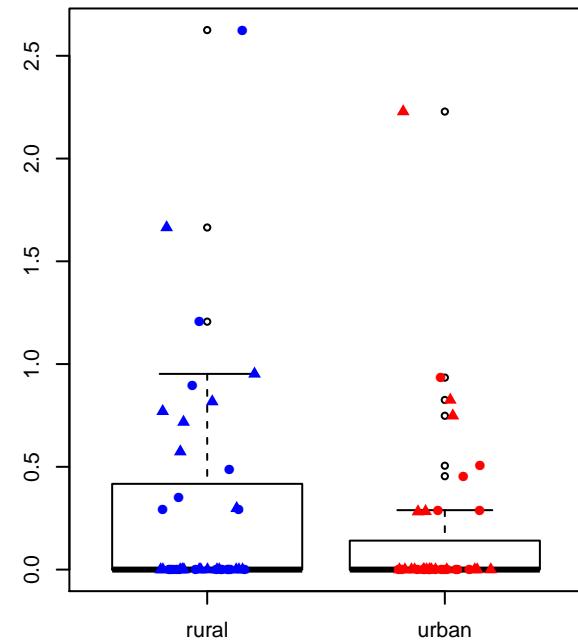
subject ID



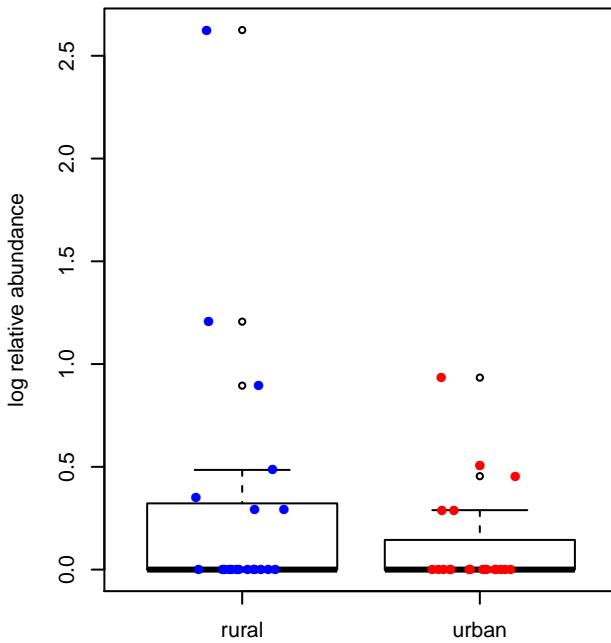
16S OTU: OTU434

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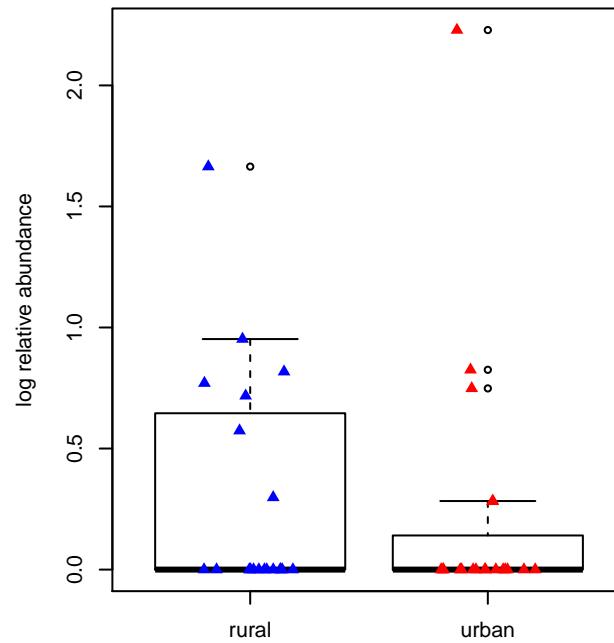
rural vs. urban both timepoints



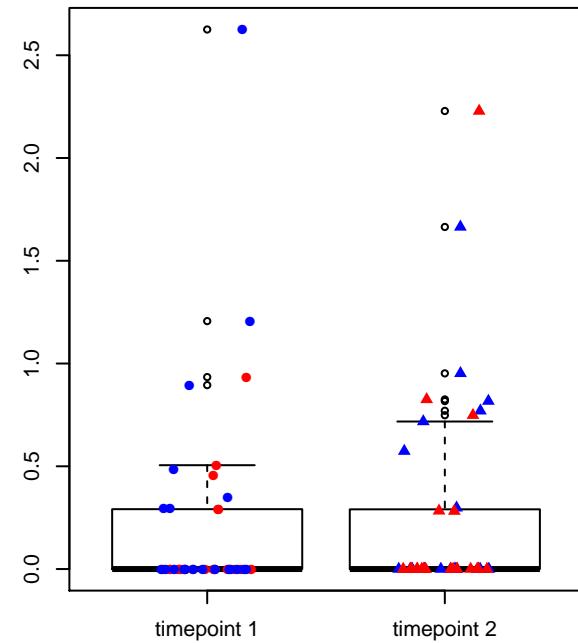
rural vs. urban time 1



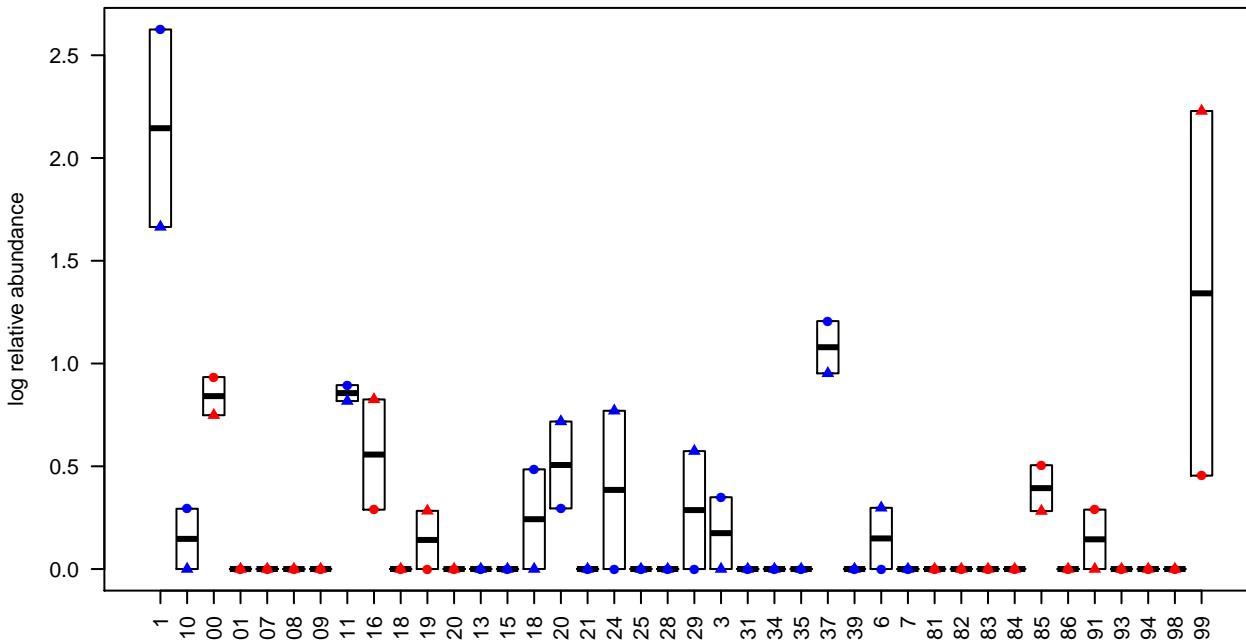
rural vs. urban time 2



time 1 vs. time 2



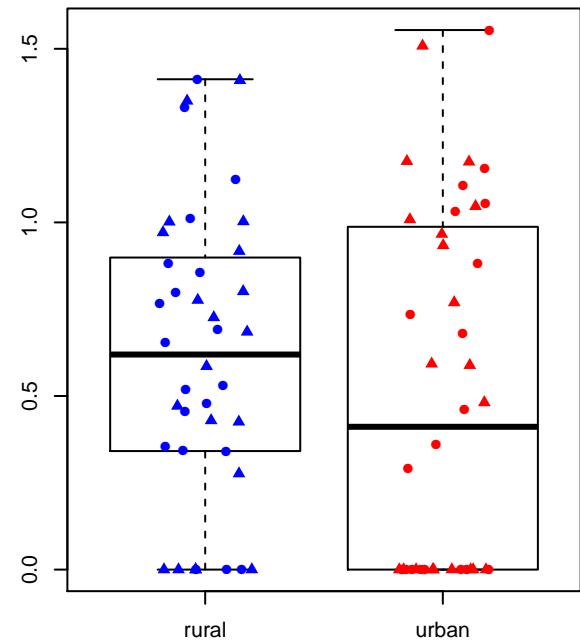
subject ID



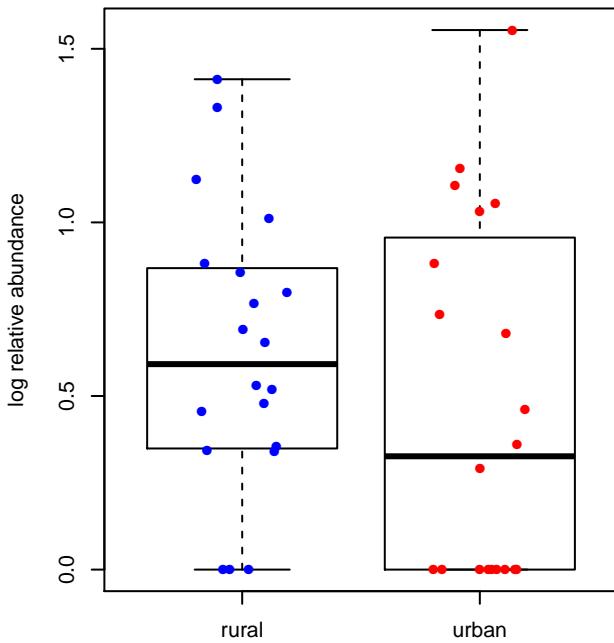
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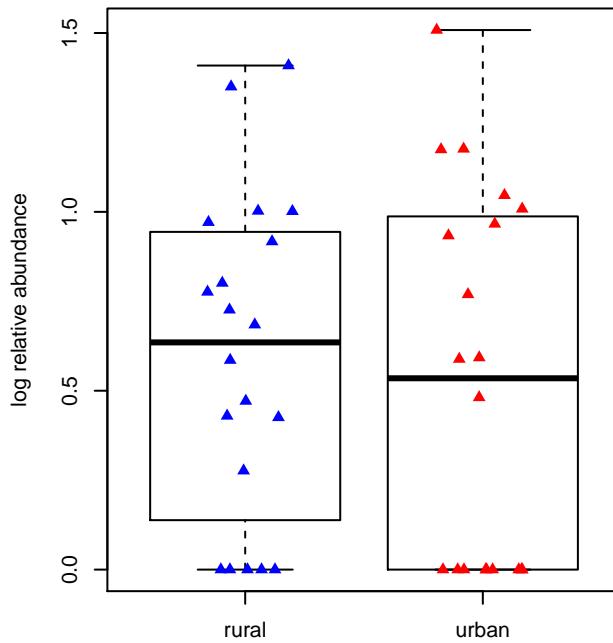
rural vs. urban both timepoints



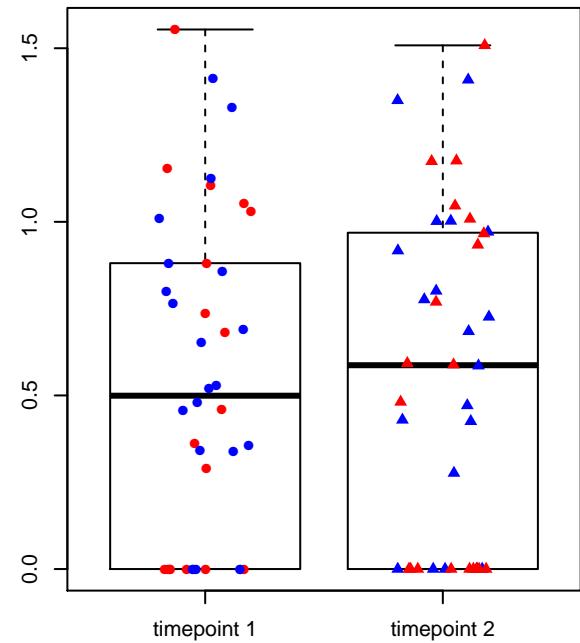
rural vs. urban time 1



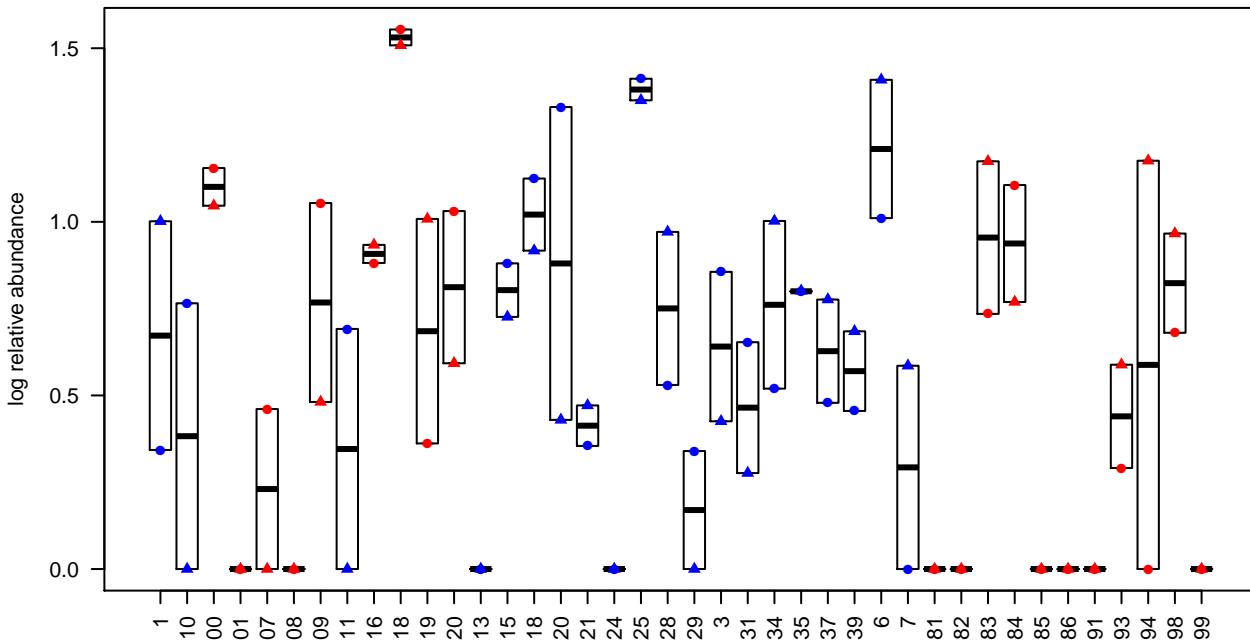
rural vs. urban time 2



time 1 vs. time 2



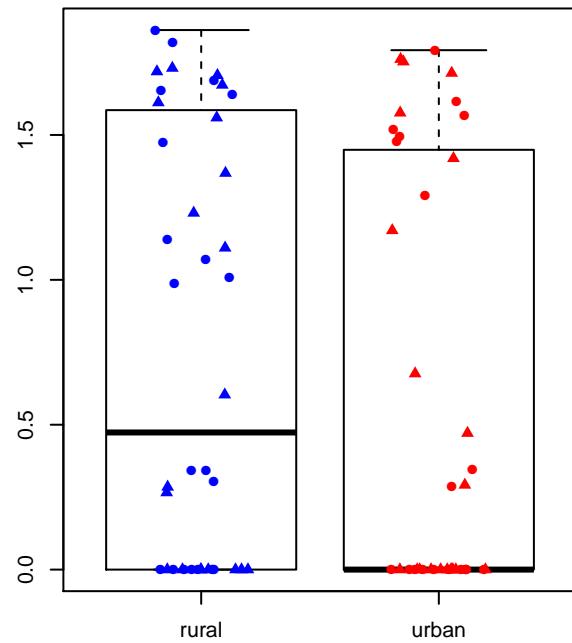
subject ID



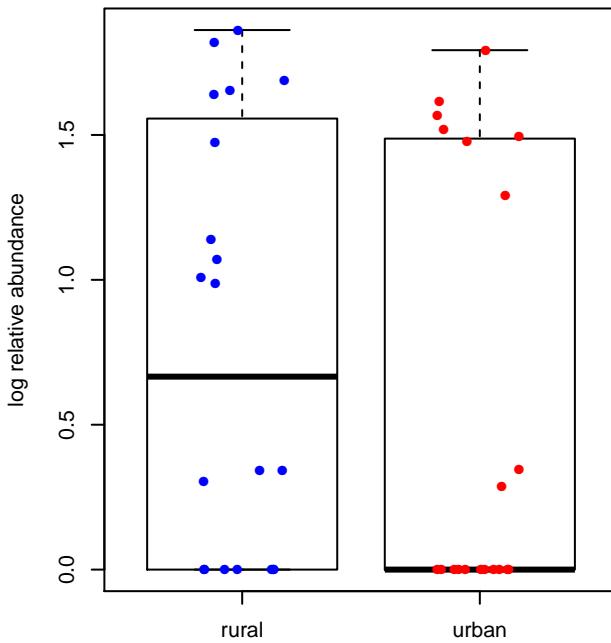
16S OTU: OTU311

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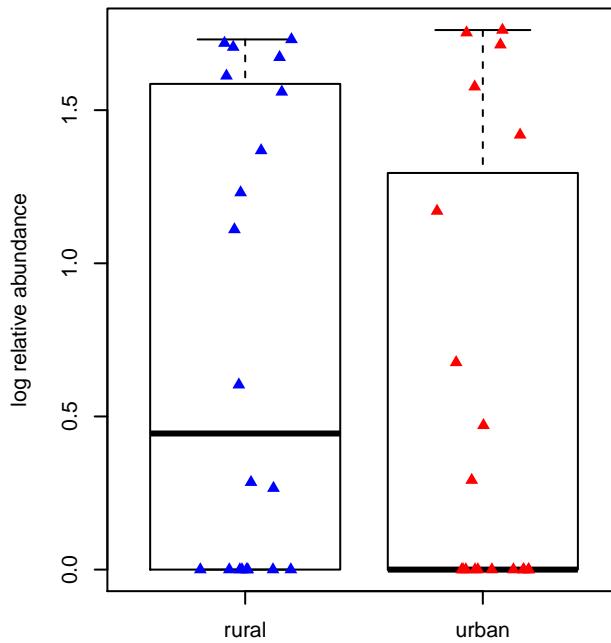
rural vs. urban both timepoints



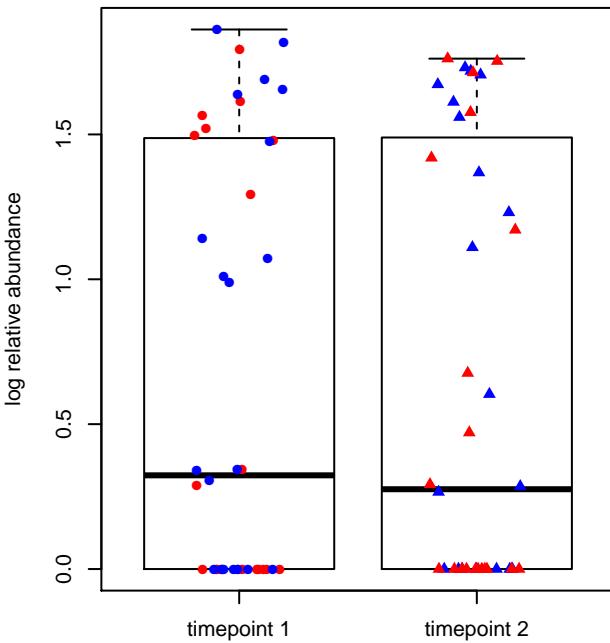
rural vs. urban time 1



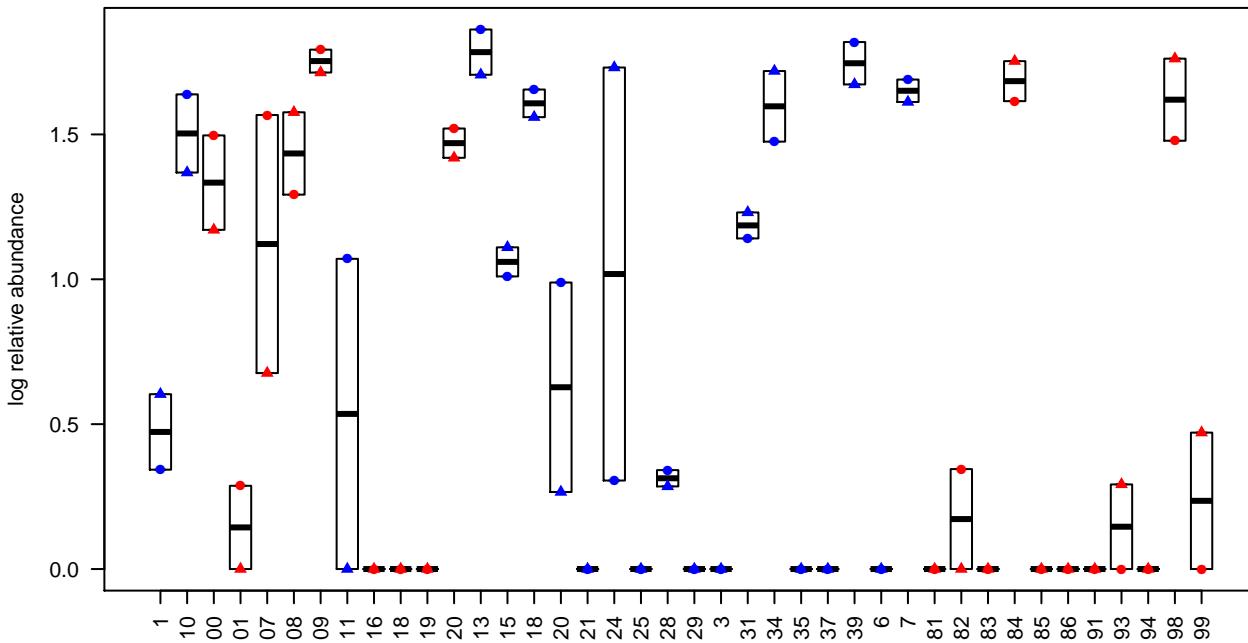
rural vs. urban time 2



time 1 vs. time 2



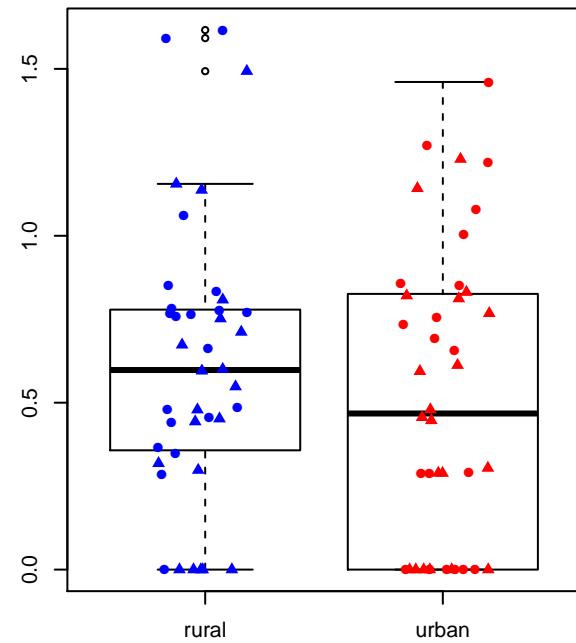
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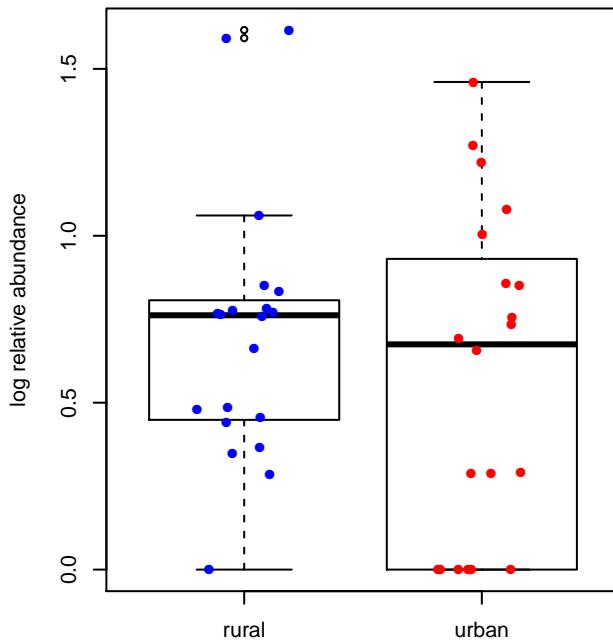
16S OTU: OTU572

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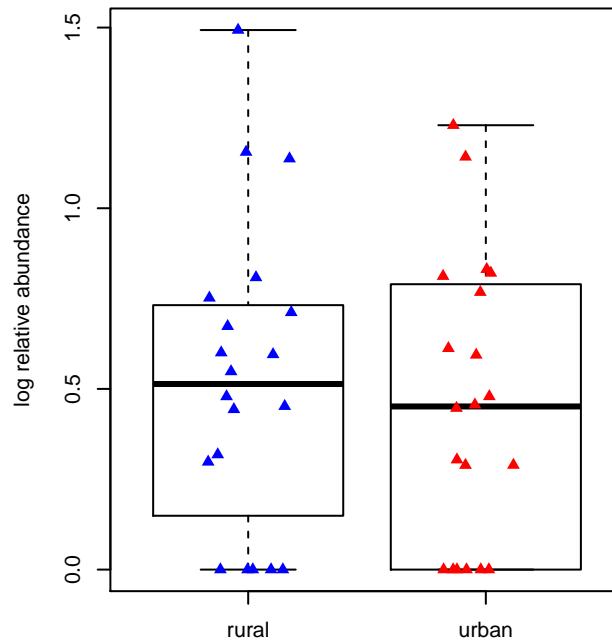
rural vs. urban both timepoints



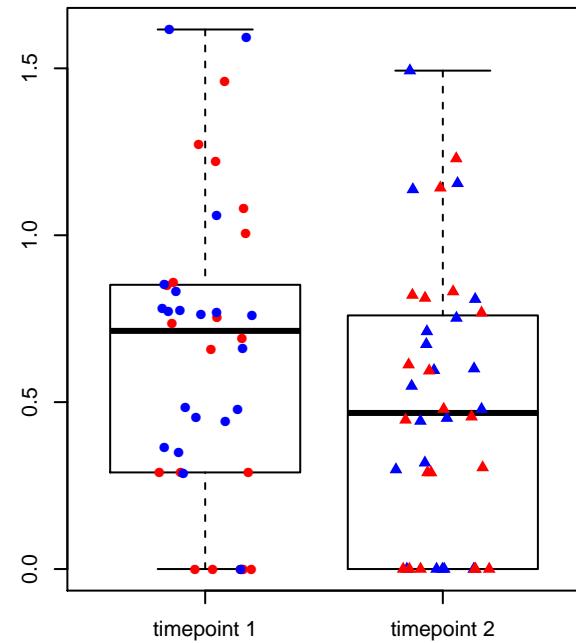
rural vs. urban time 1



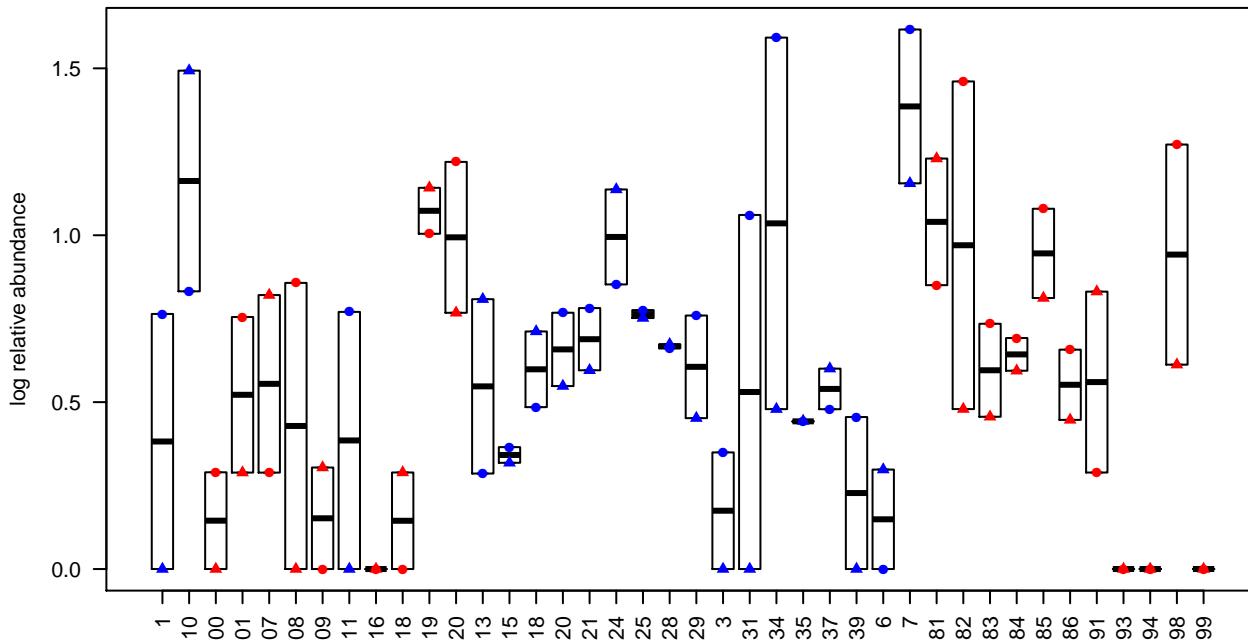
rural vs. urban time 2



time 1 vs. time 2



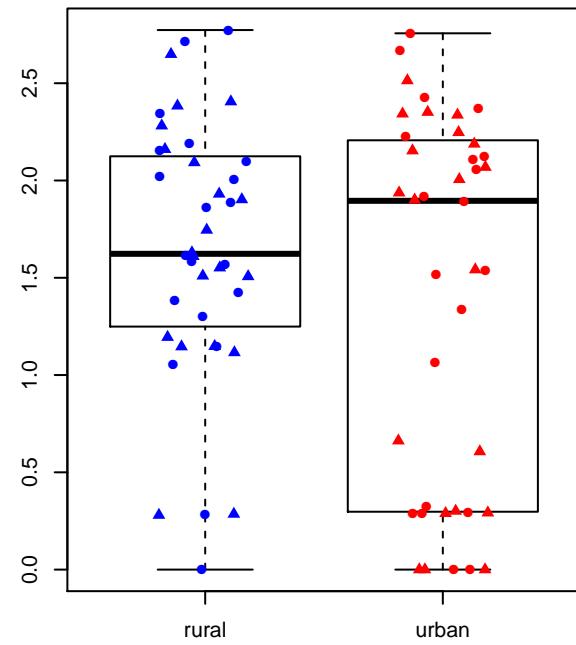
subject ID



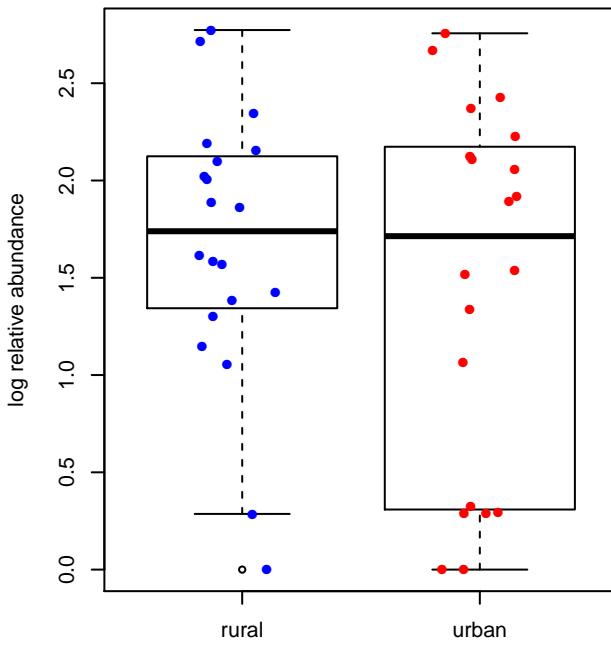
16S OTU: OTU74

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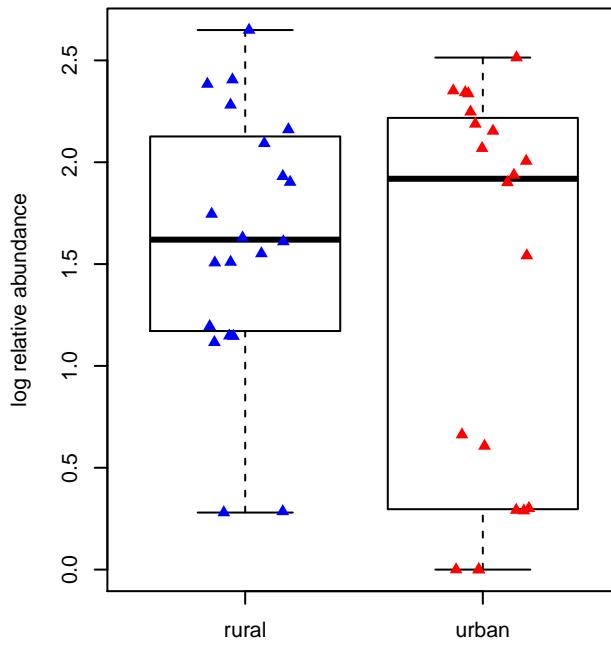
rural vs. urban both timepoints



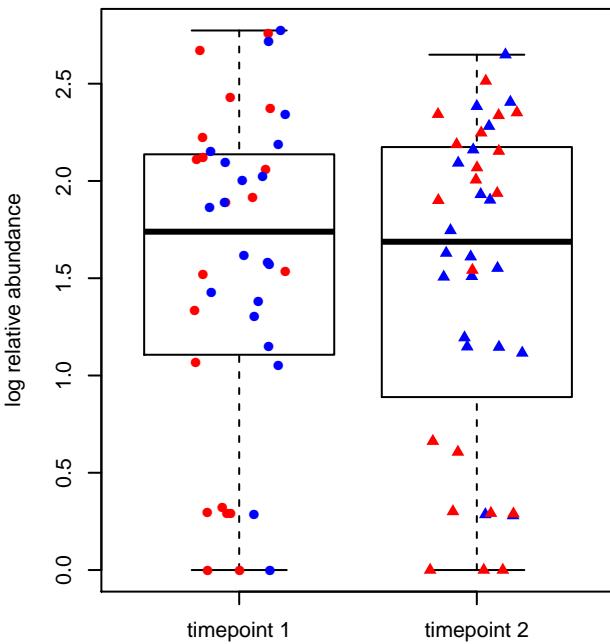
rural vs. urban time 1



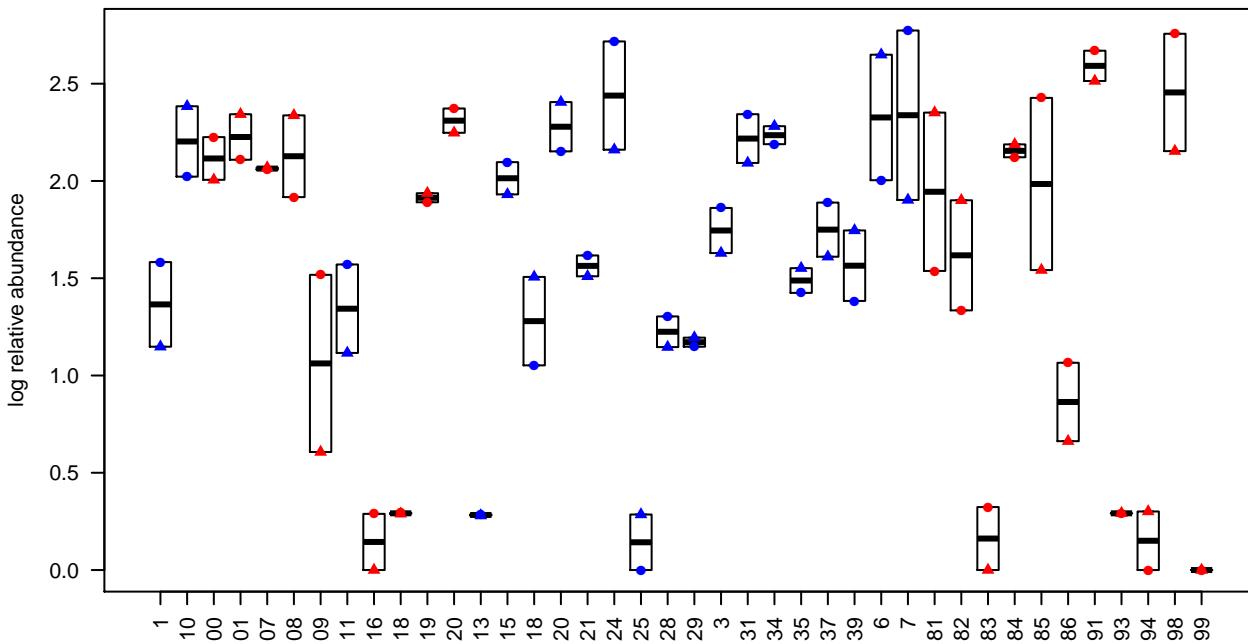
rural vs. urban time 2



time 1 vs. time 2

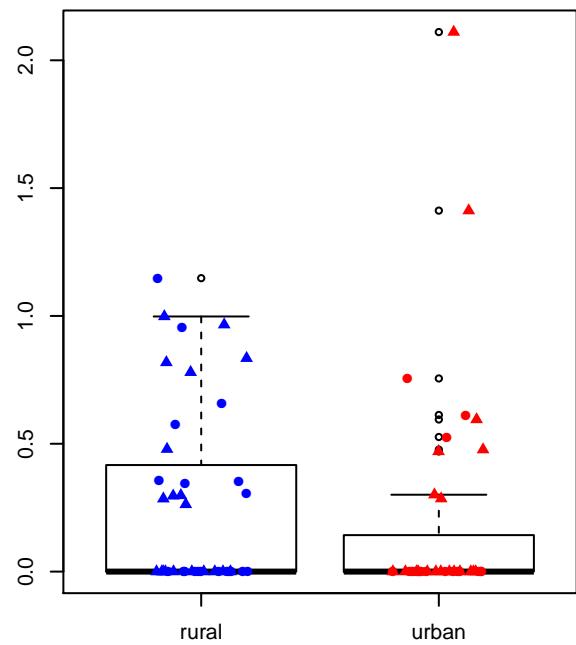


subject ID

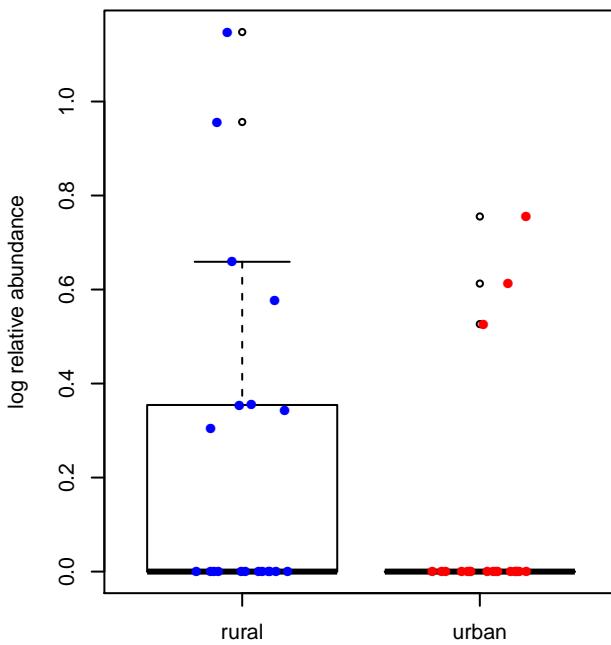


16S OTU: OTU677
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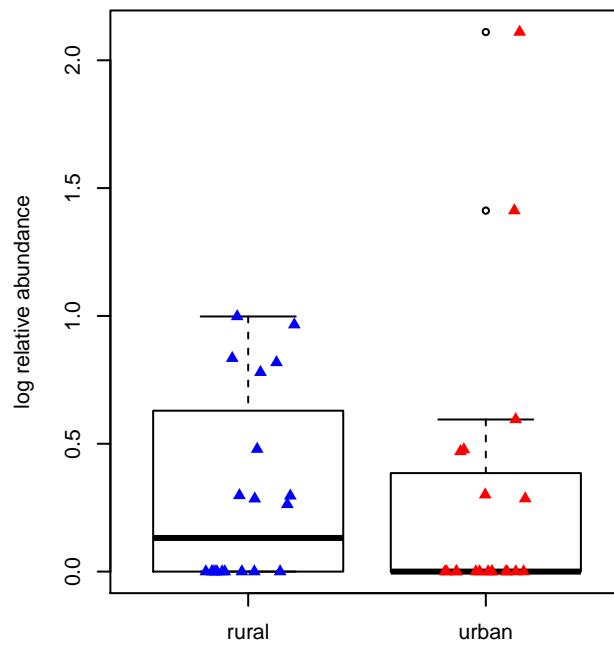
rural vs. urban both timepoints



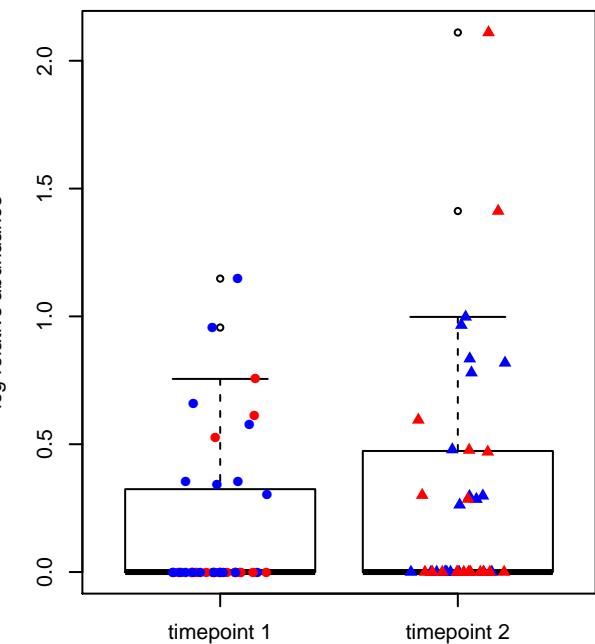
rural vs. urban time 1



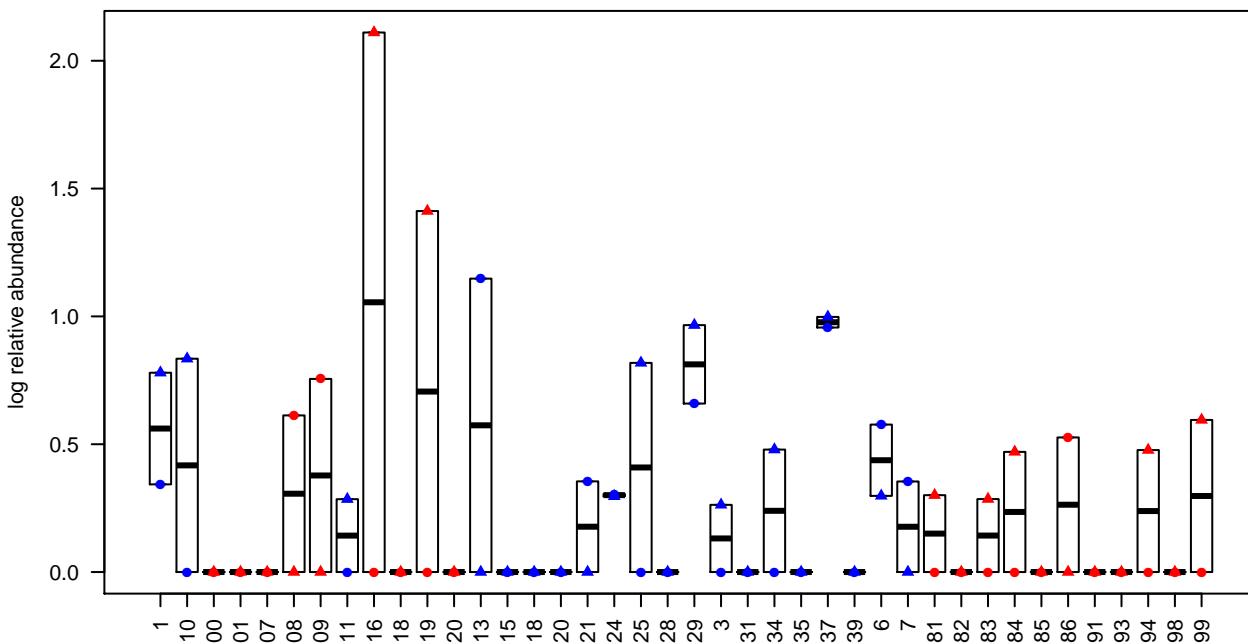
rural vs. urban time 2



time 1 vs. time 2



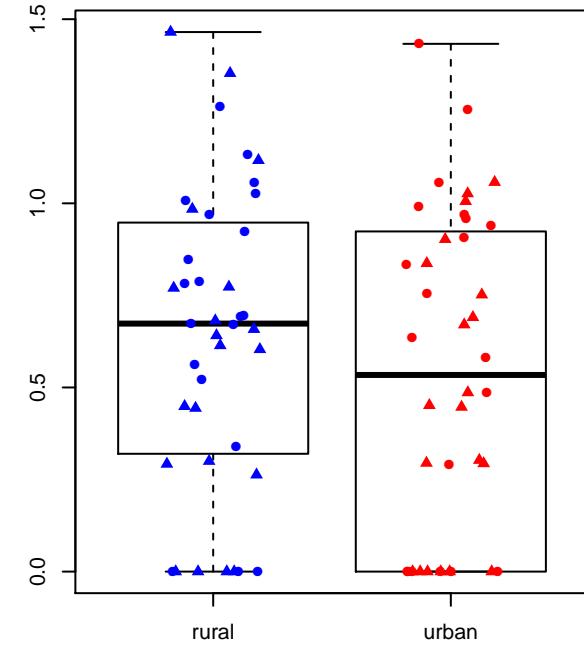
subject ID



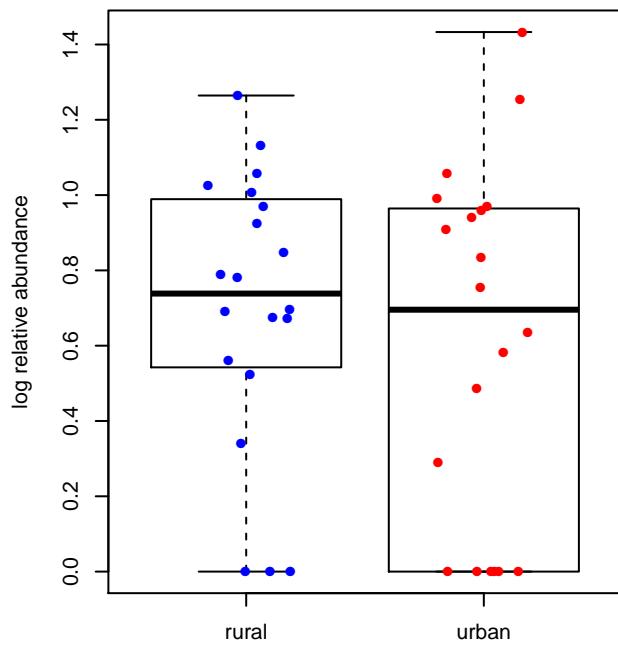
16S OTU: OTU576

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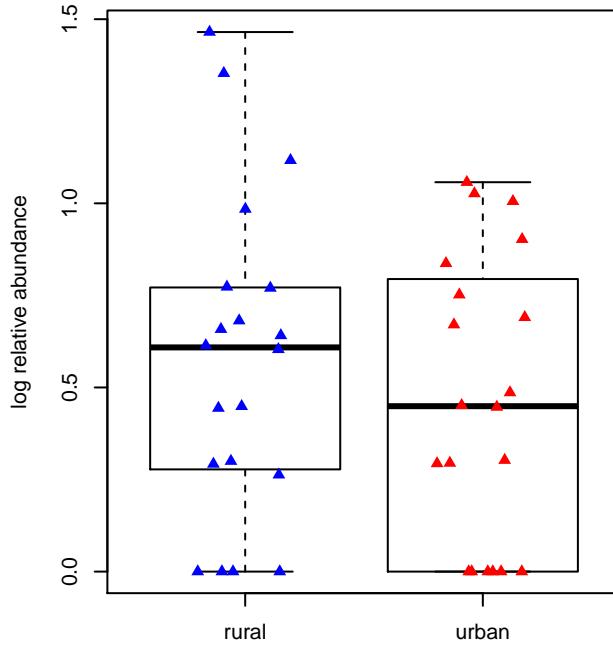
rural vs. urban both timepoints



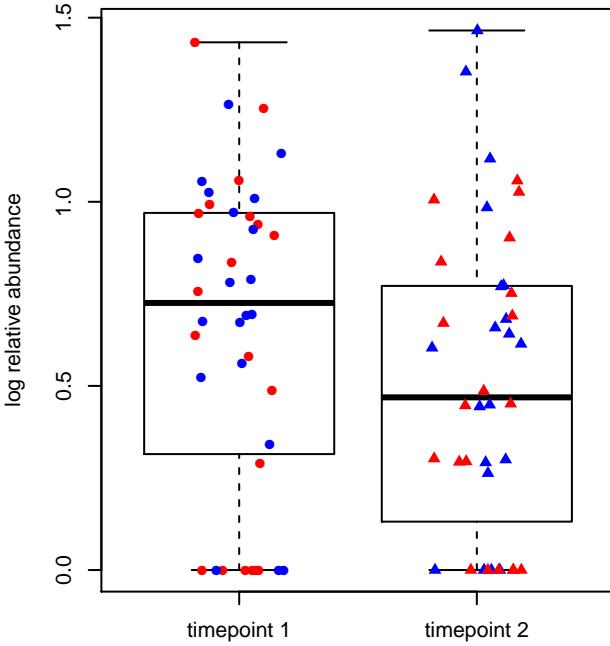
rural vs. urban time 1



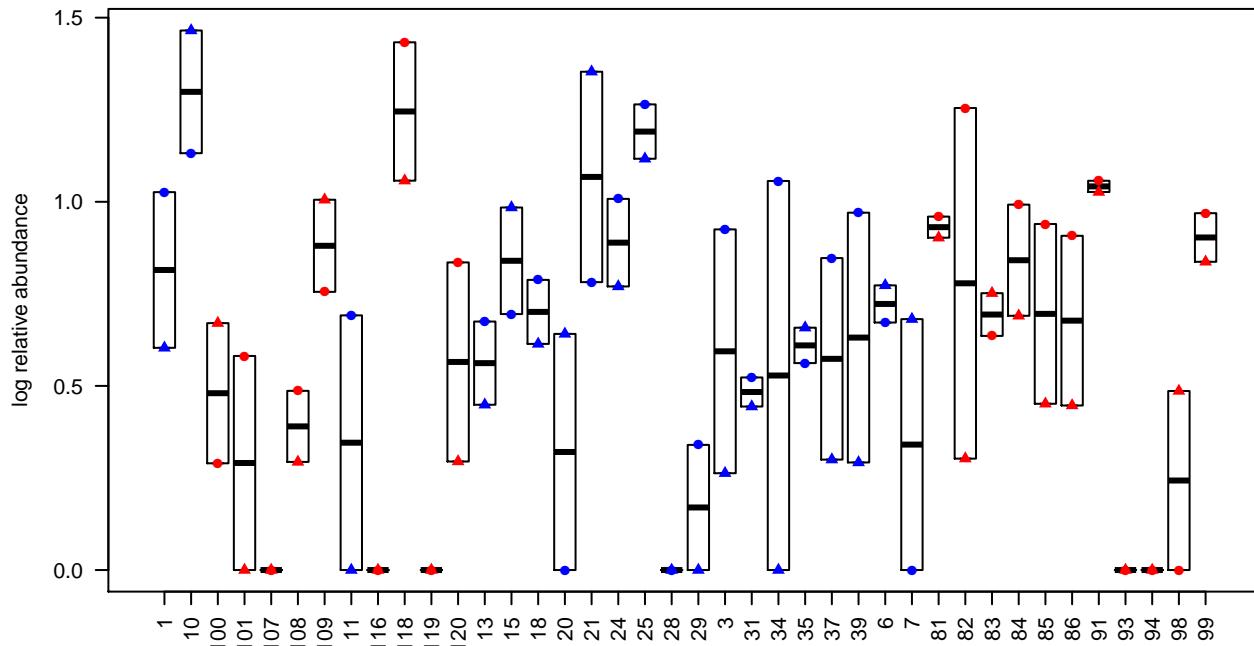
rural vs. urban time 2



time 1 vs. time 2



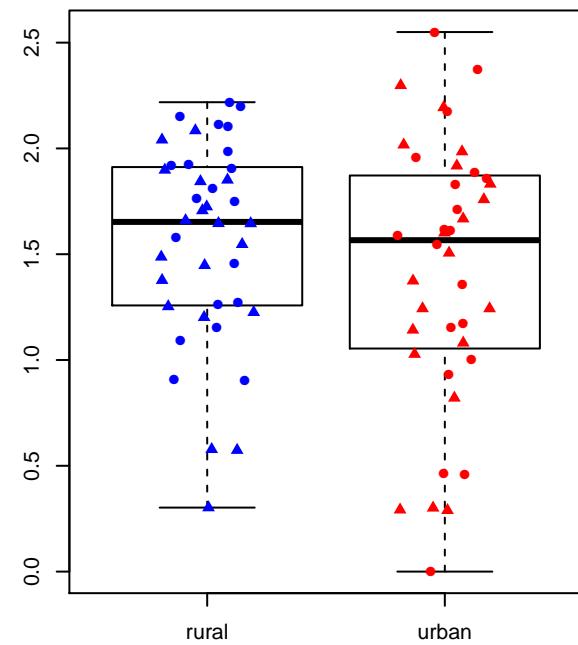
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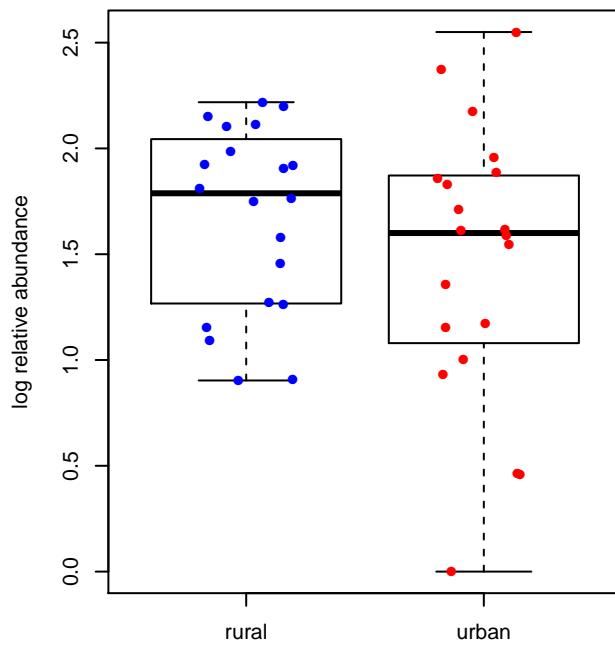
16S OTU: OTU113

pAdjRuralUrban=0.623; pAdjTime=0.325; pAdjSubject=8.32e-08

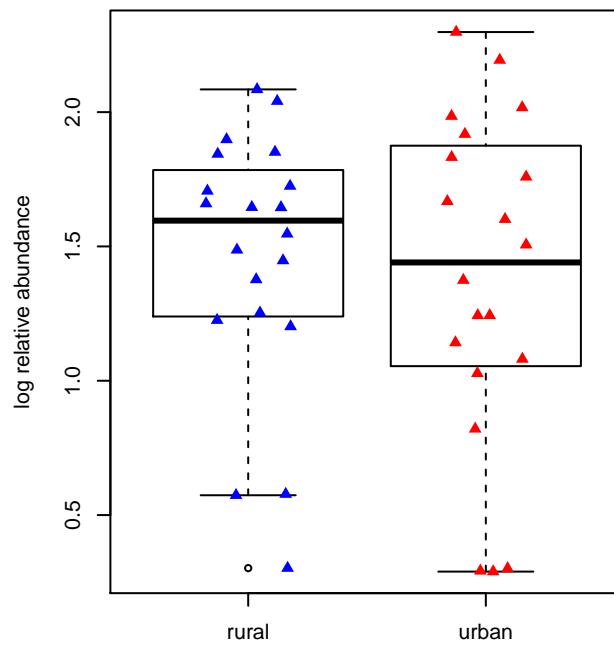
rural vs. urban both timepoints



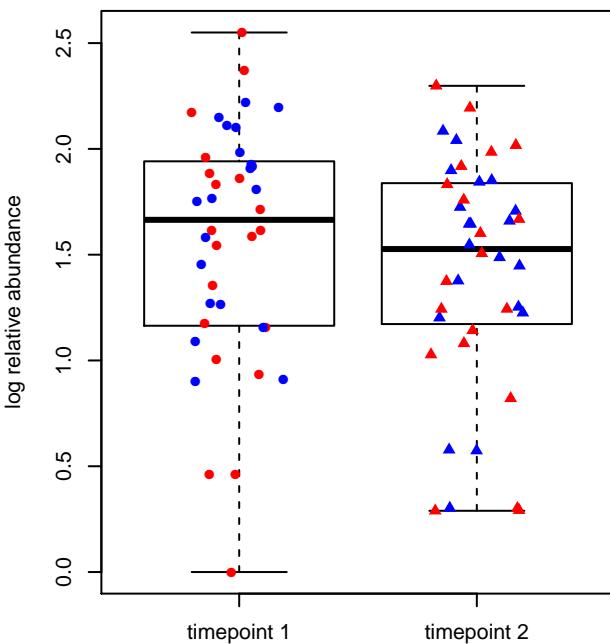
rural vs. urban time 1



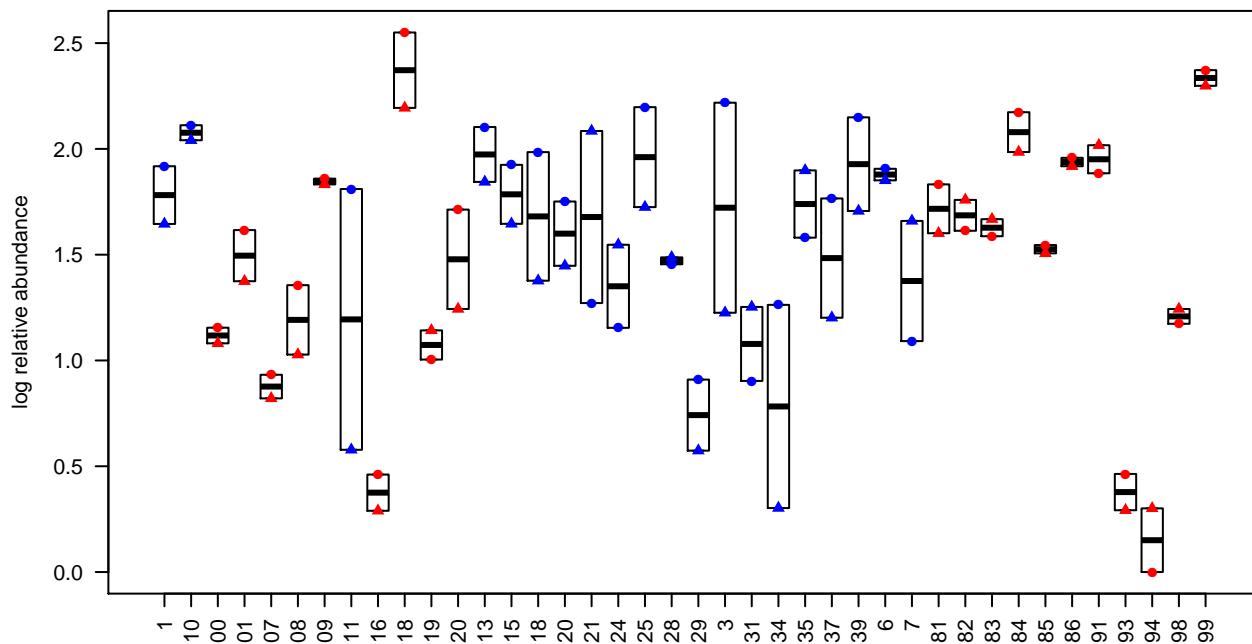
rural vs. urban time 2



time 1 vs. time 2



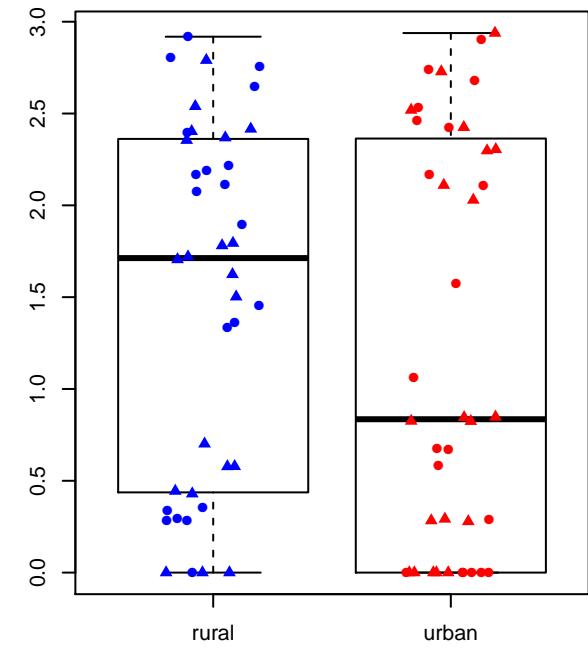
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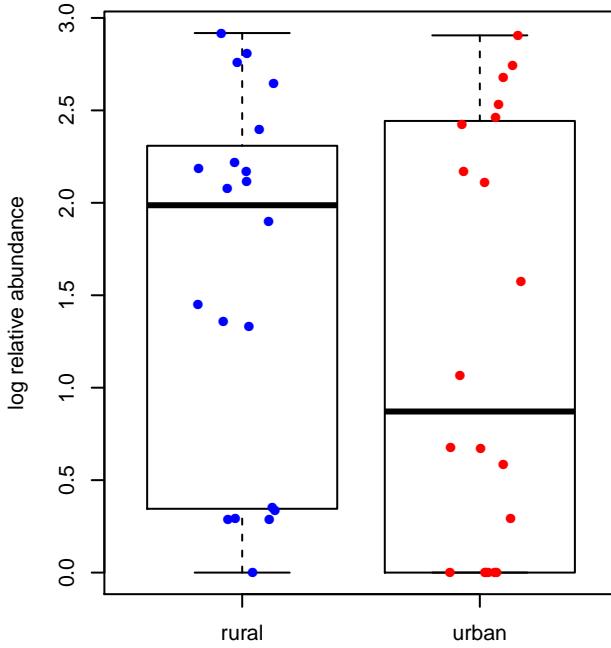
16S OTU: OTU55

pAdjRuralUrban=0.624; pAdjTime=0.554; pAdjSubject=6.37e-14

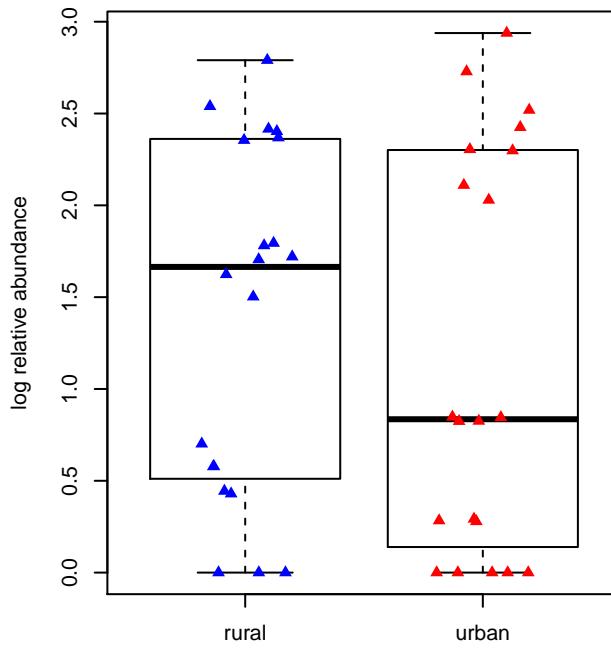
rural vs. urban both timepoints



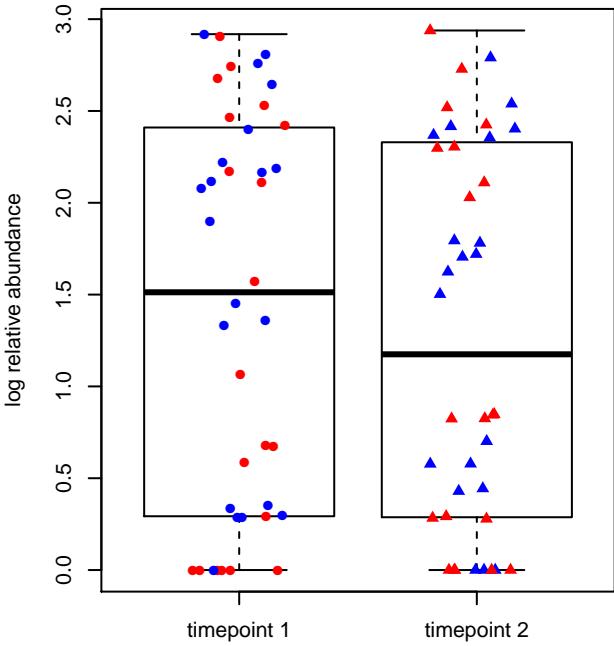
rural vs. urban time 1



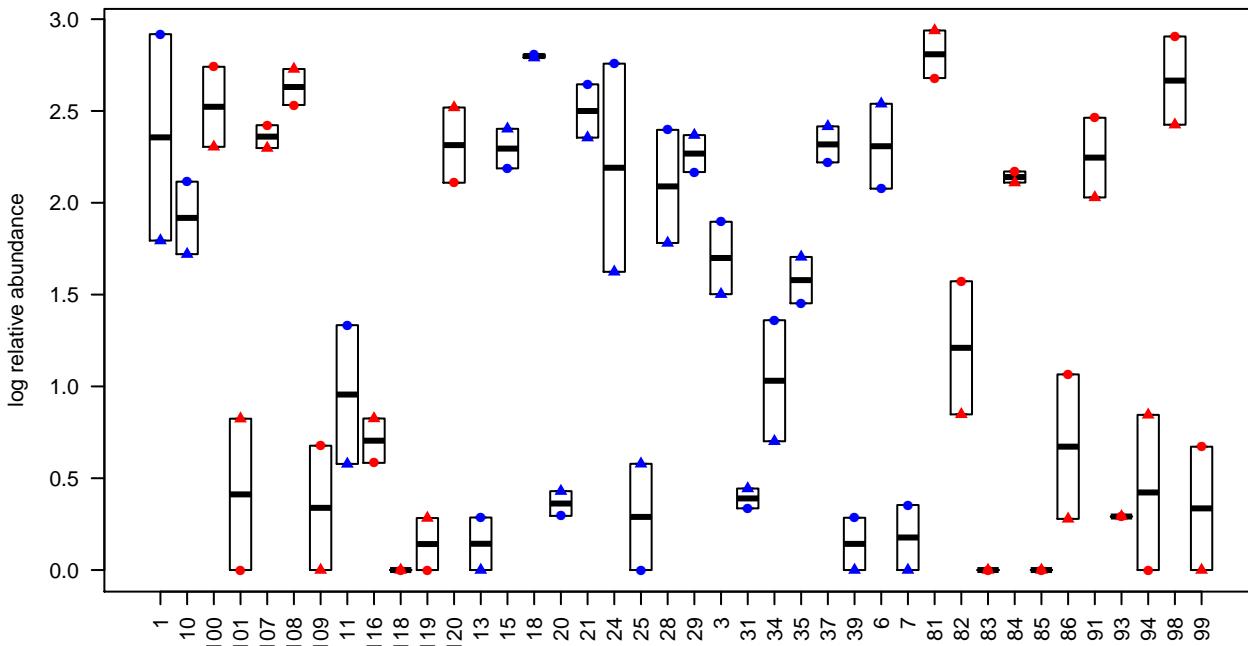
rural vs. urban time 2



time 1 vs. time 2



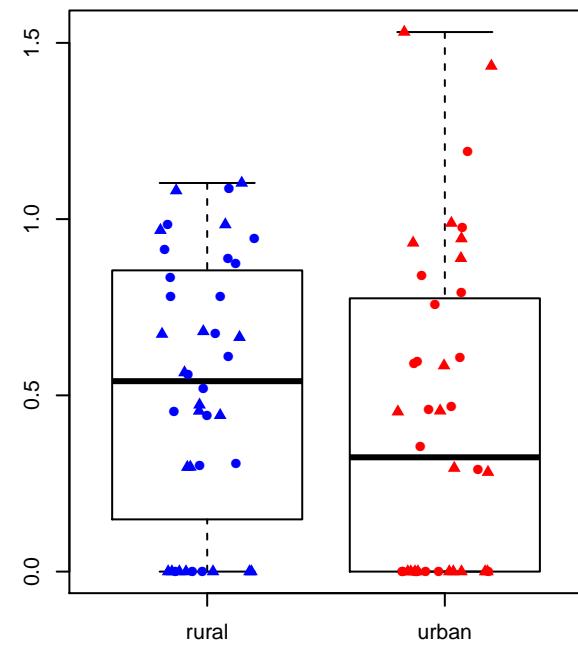
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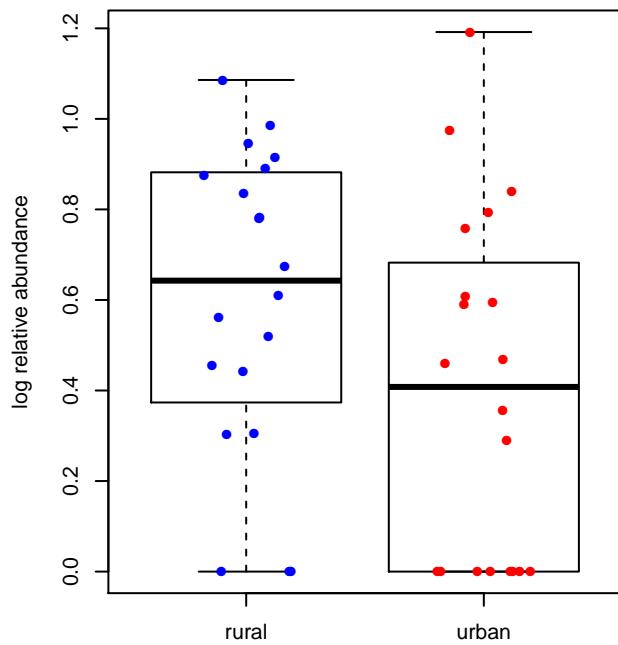
16S OTU: OTU643

pAdjRuralUrban=0.631; pAdjTime=0.753; pAdjSubject=0.000615

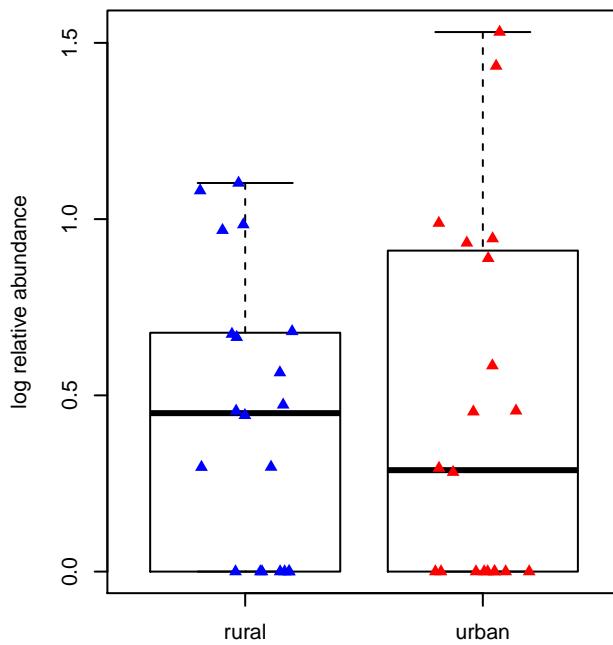
rural vs. urban both timepoints



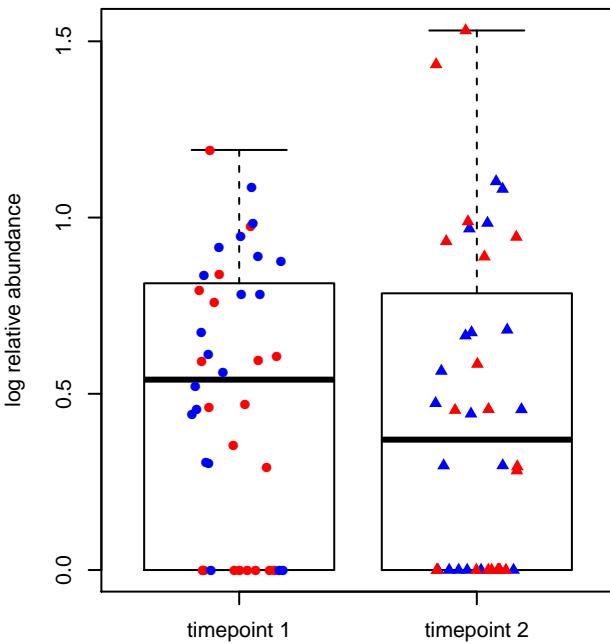
rural vs. urban time 1



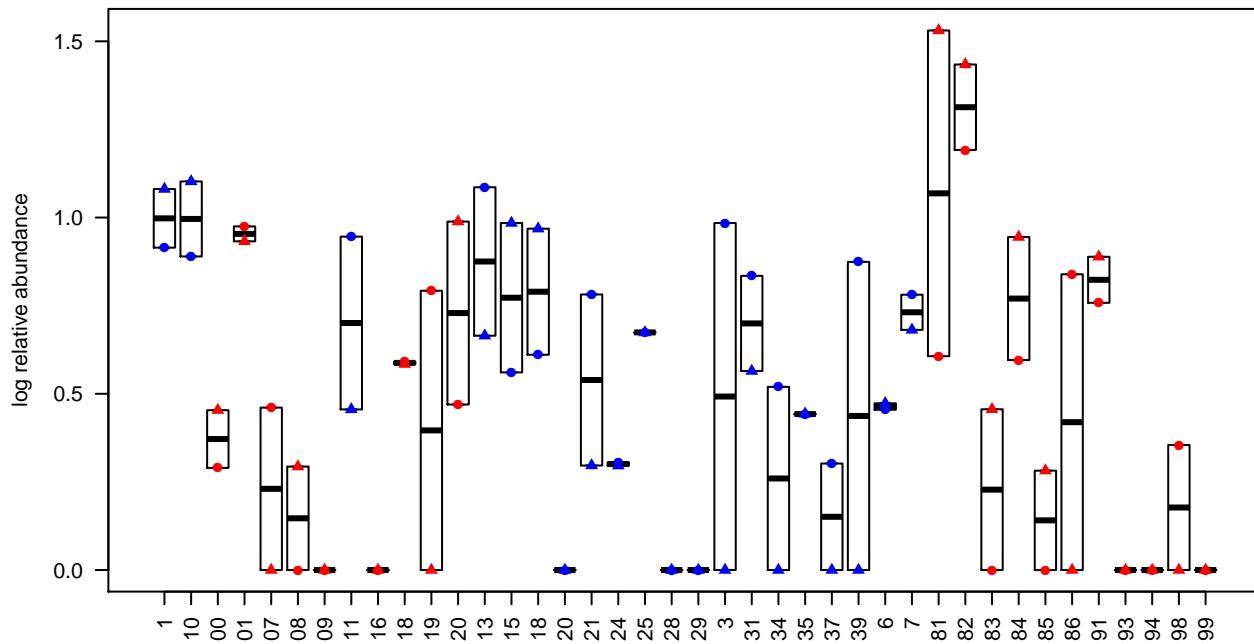
rural vs. urban time 2



time 1 vs. time 2



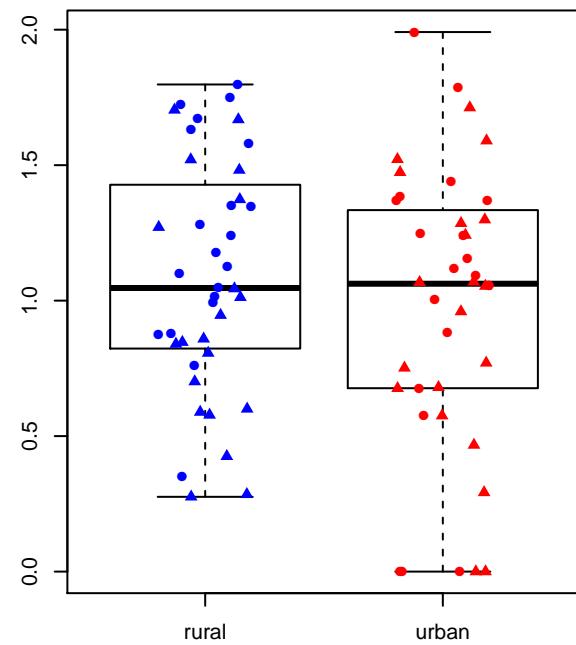
subject ID



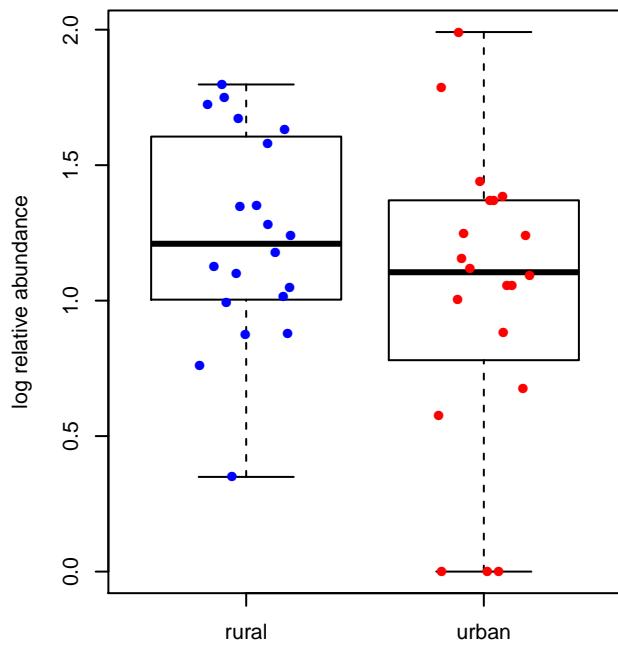
16S OTU: OTU289

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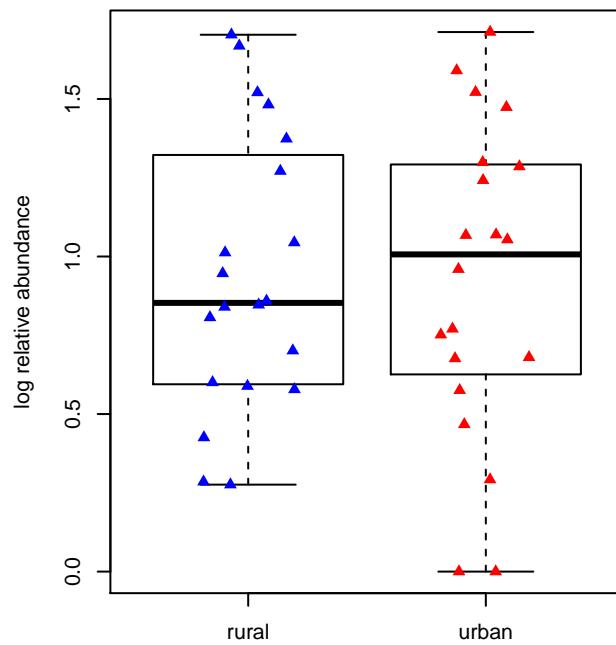
rural vs. urban both timepoints



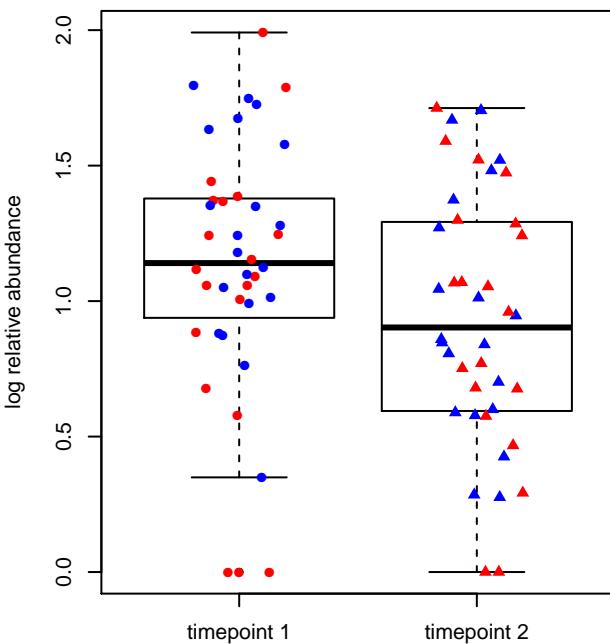
rural vs. urban time 1



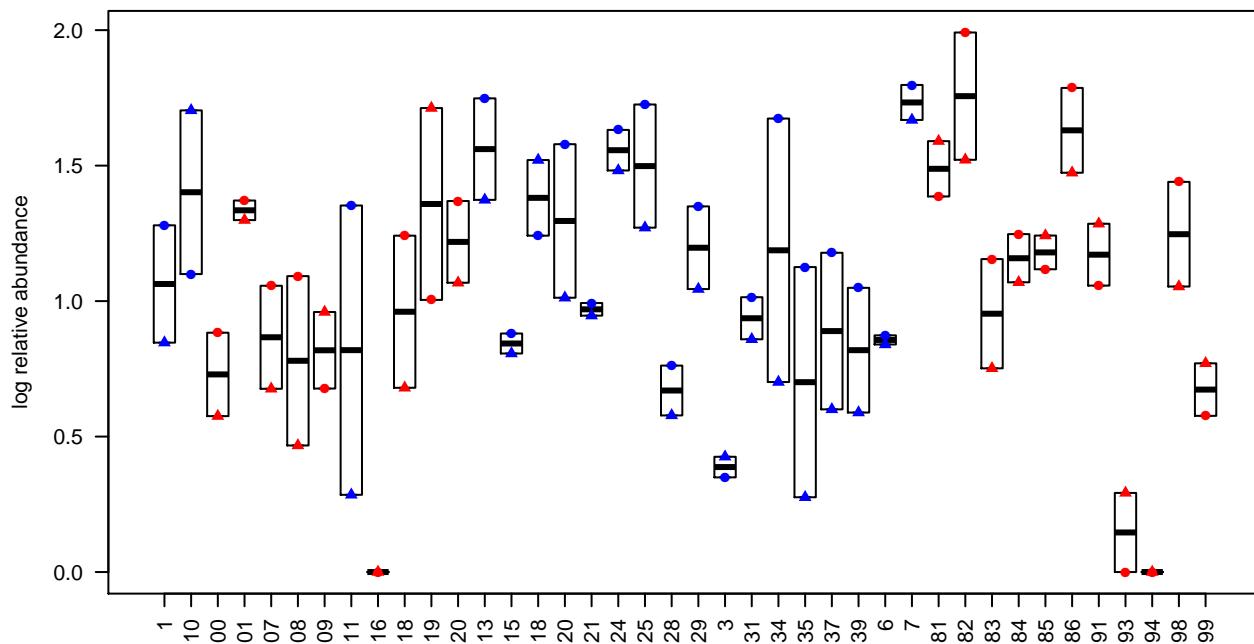
rural vs. urban time 2



time 1 vs. time 2



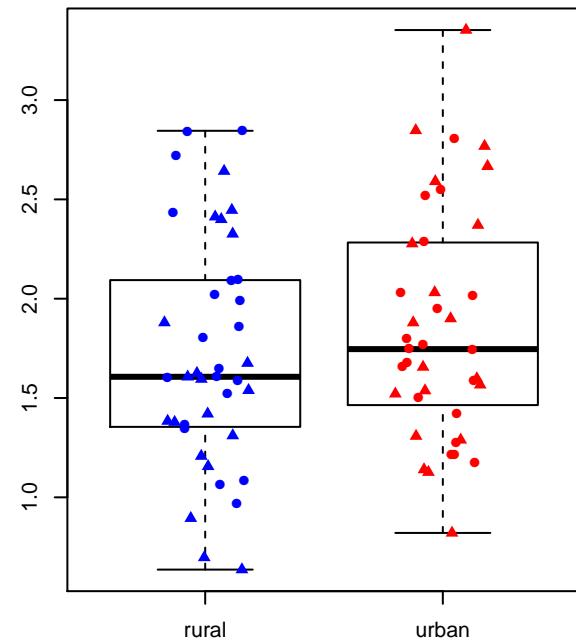
subject ID



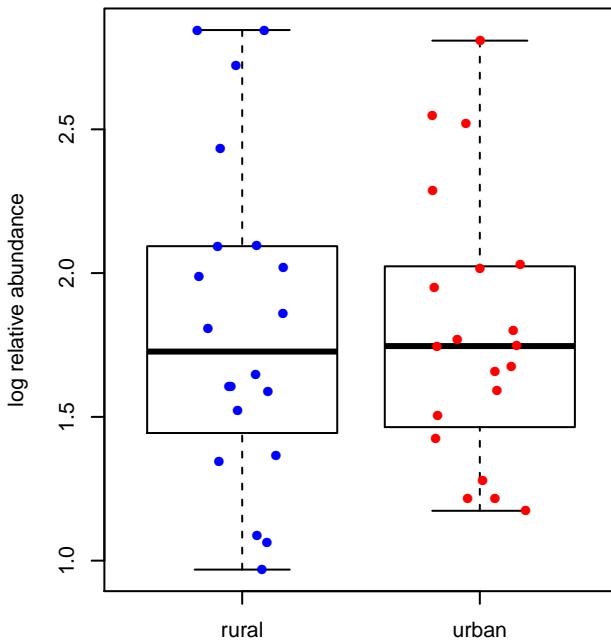
16S OTU: OTU50

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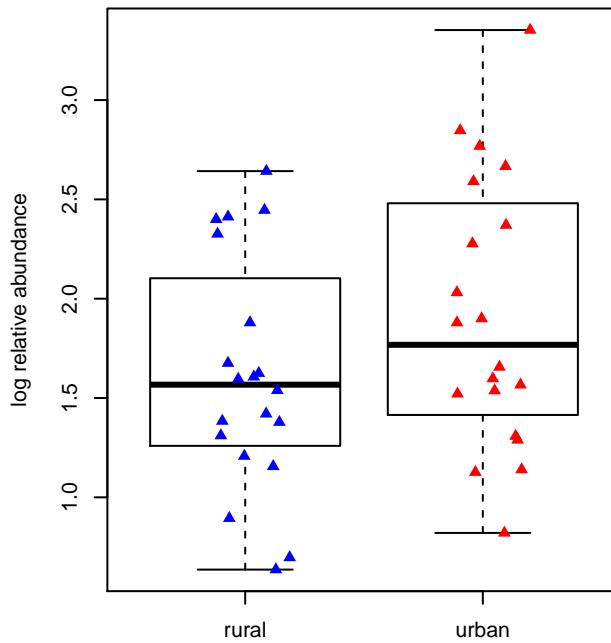
rural vs. urban both timepoints



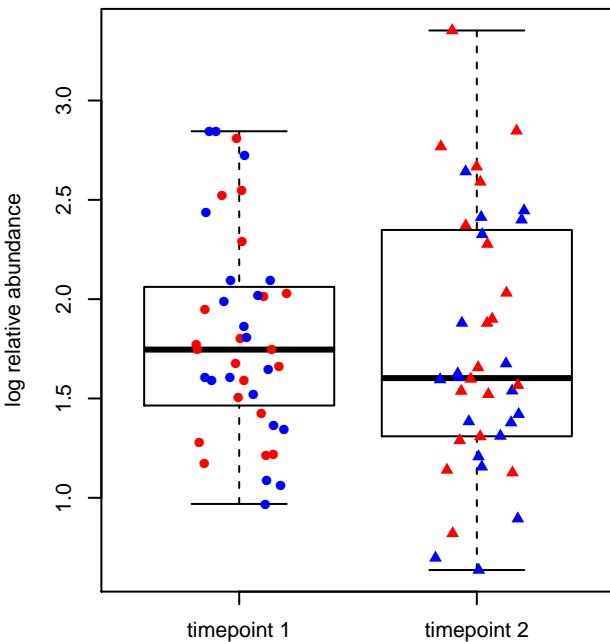
rural vs. urban time 1



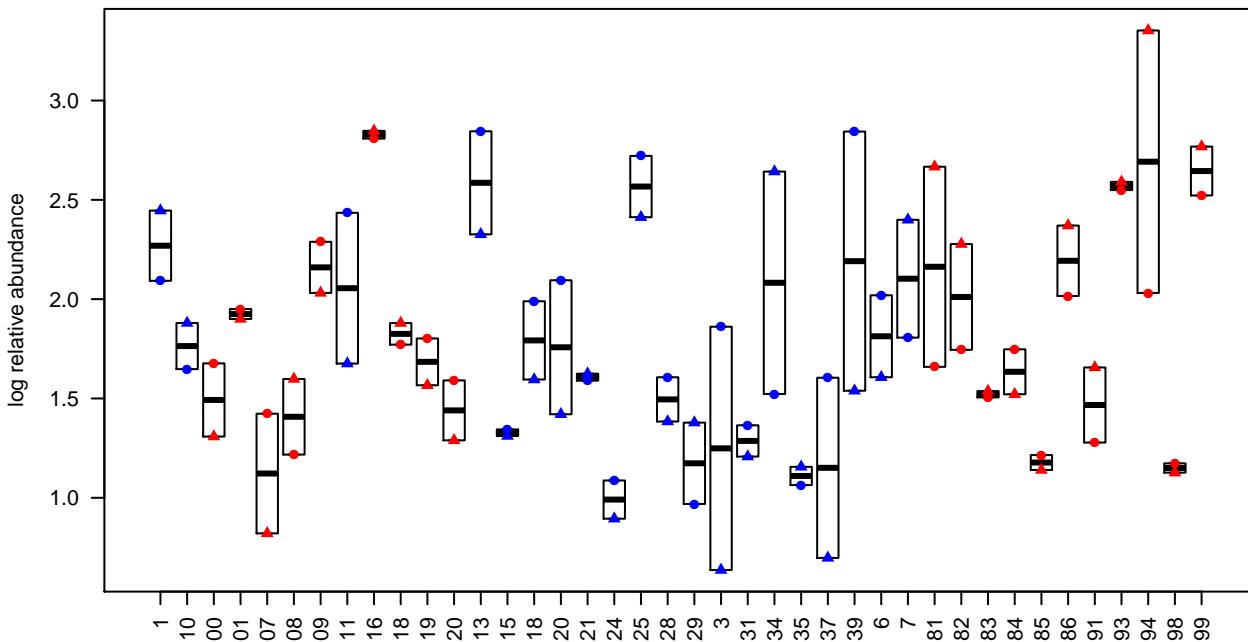
rural vs. urban time 2



time 1 vs. time 2



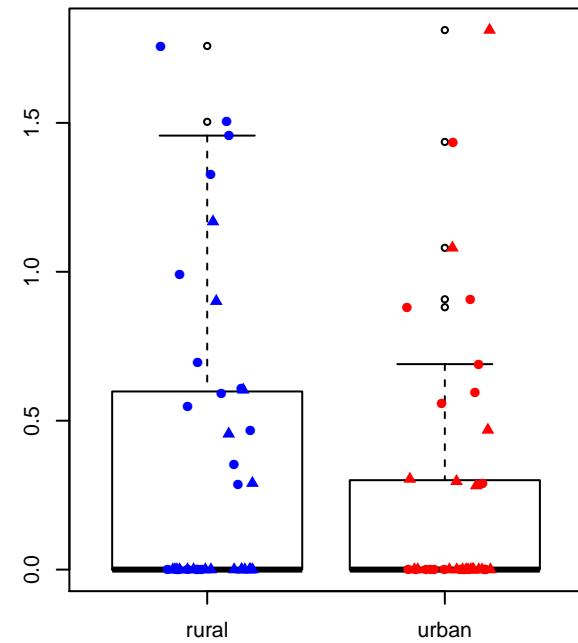
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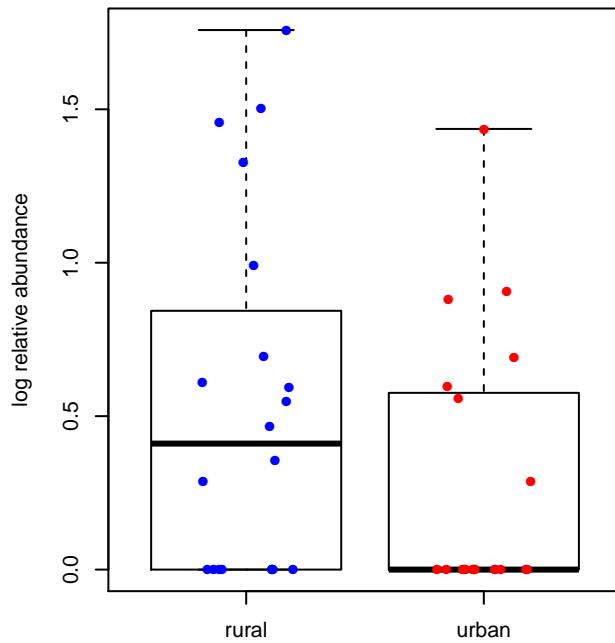
16S OTU: OTU618

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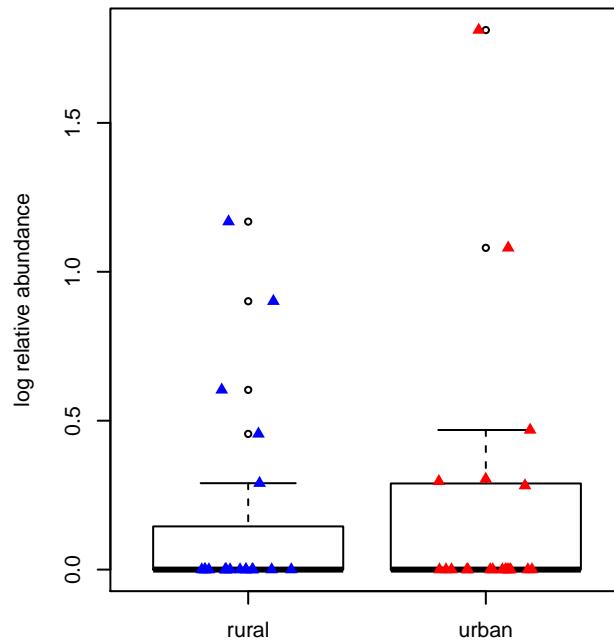
rural vs. urban both timepoints



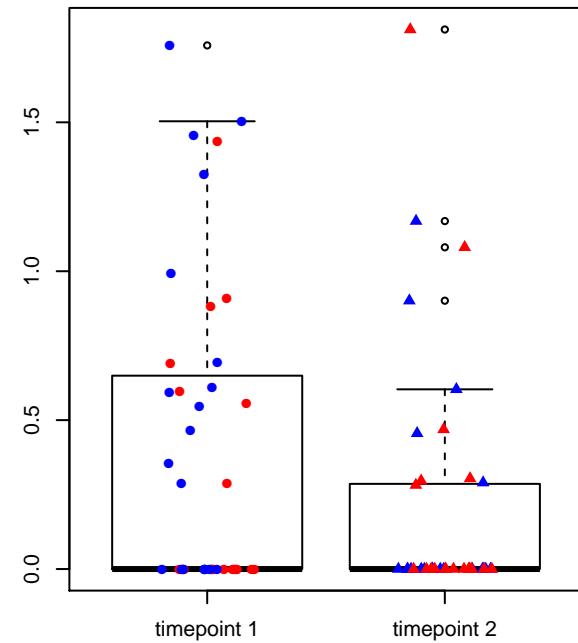
rural vs. urban time 1



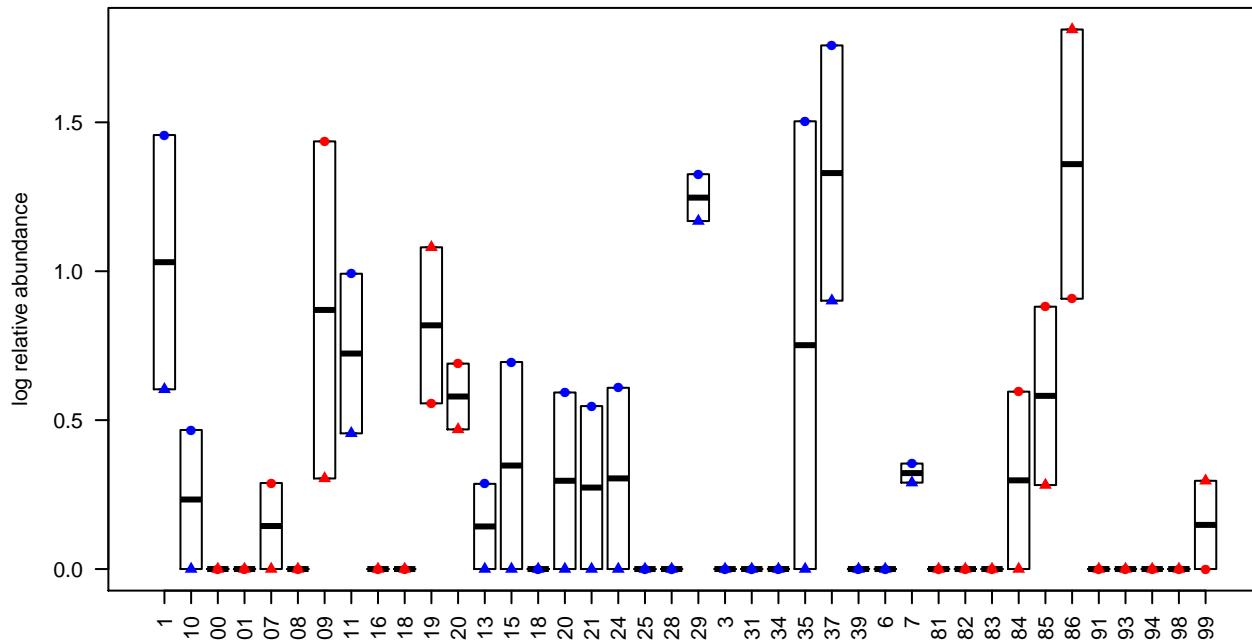
rural vs. urban time 2



time 1 vs. time 2



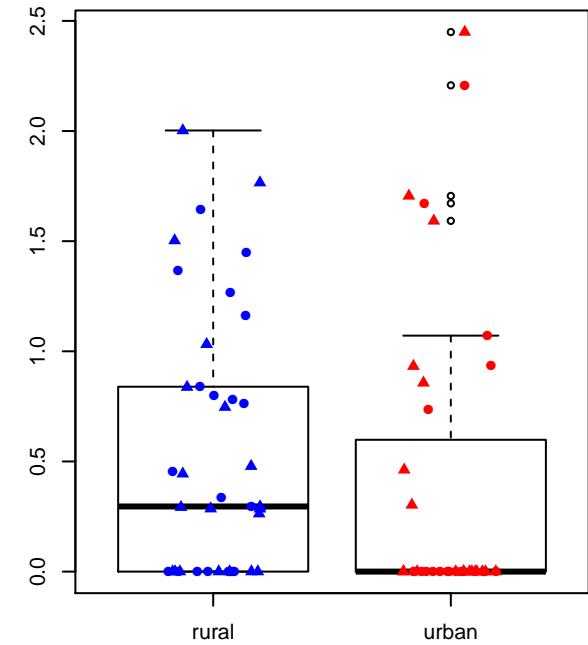
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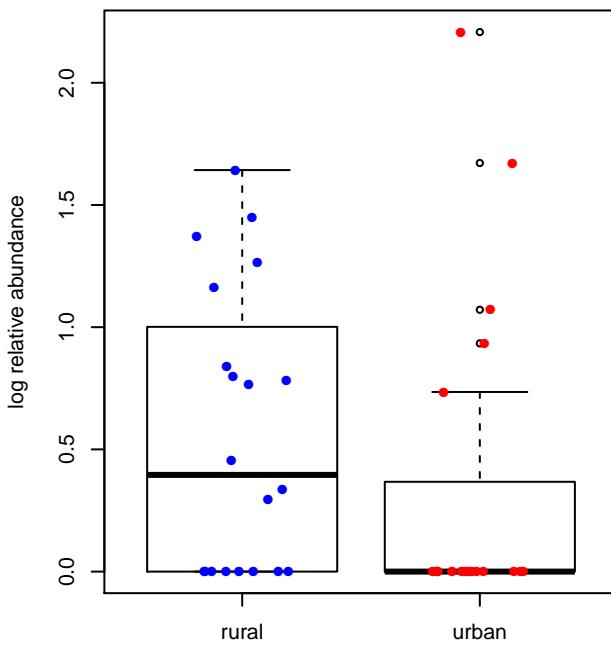
16S OTU: OTU350

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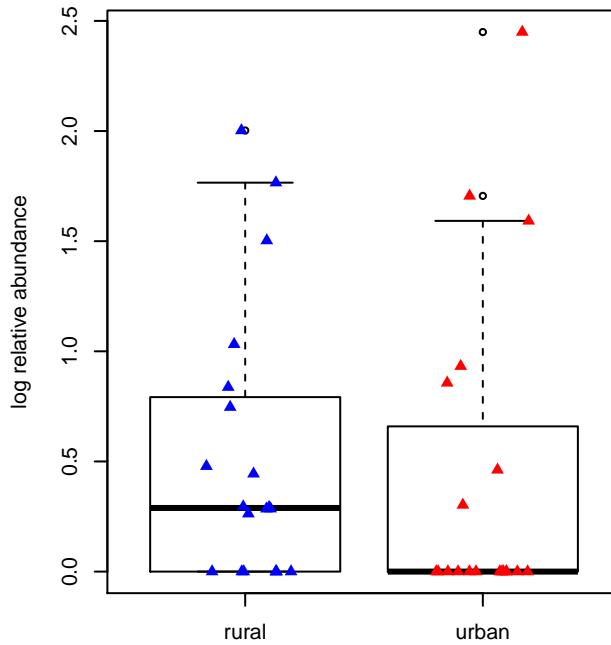
rural vs. urban both timepoints



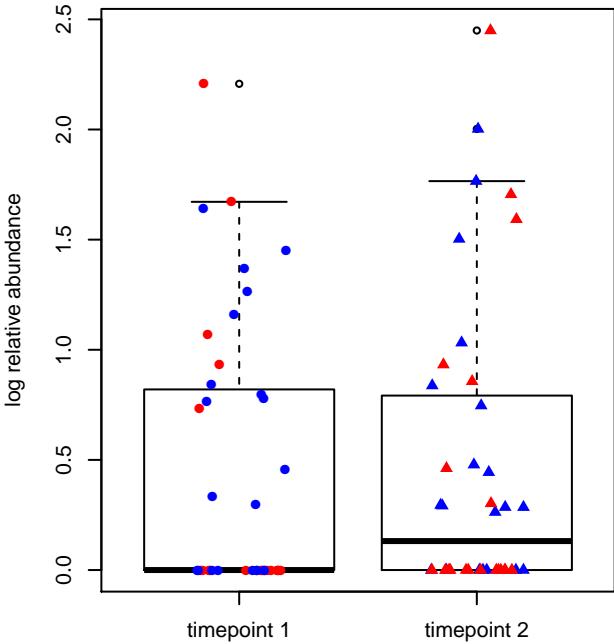
rural vs. urban time 1



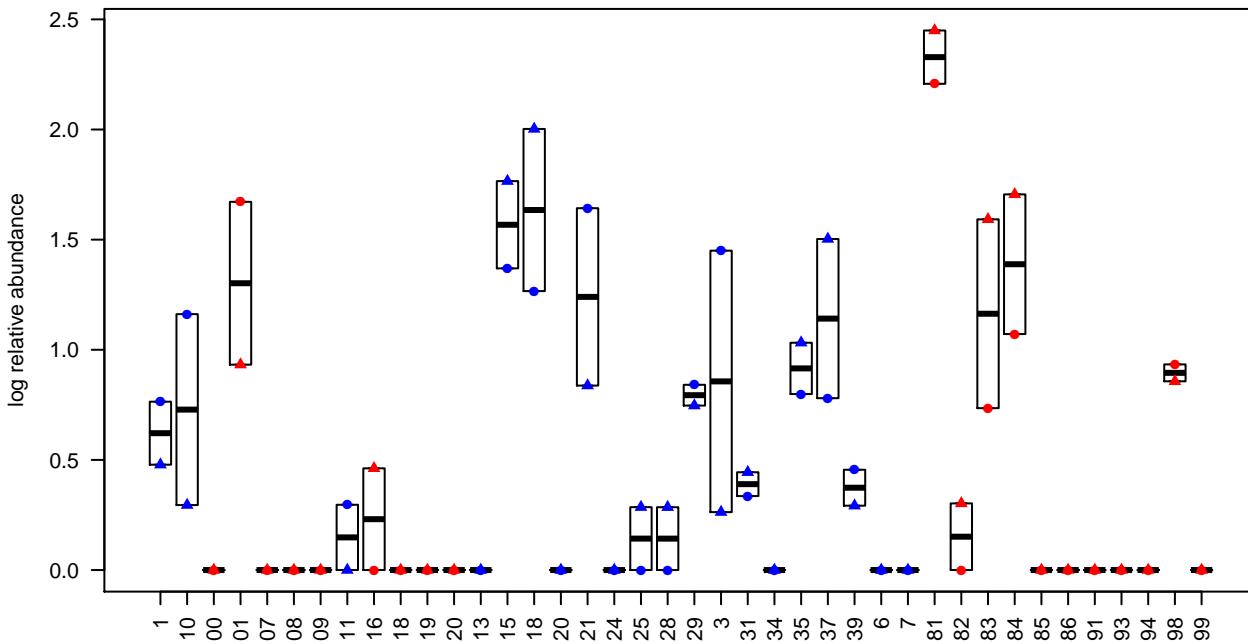
rural vs. urban time 2



time 1 vs. time 2



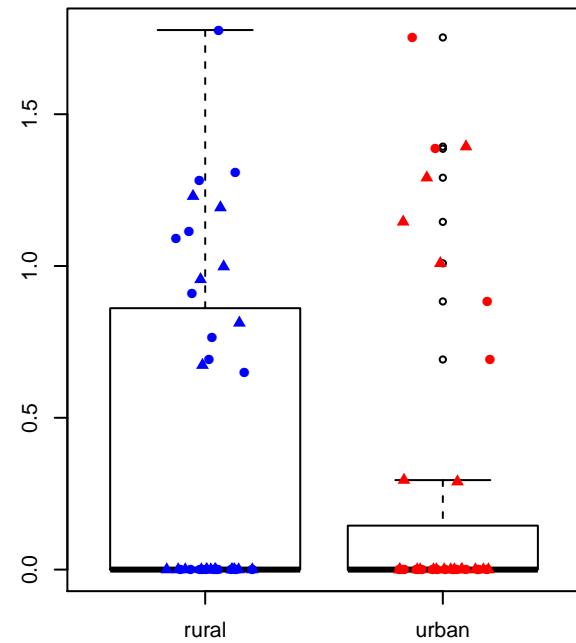
subject ID



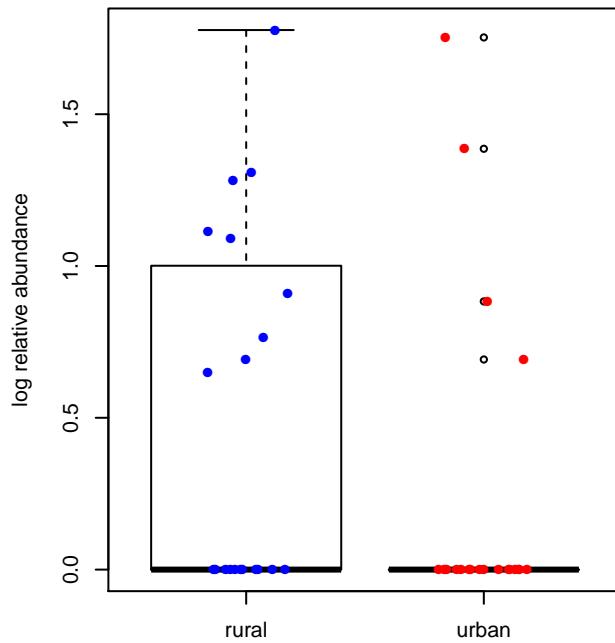
16S OTU: OTU604

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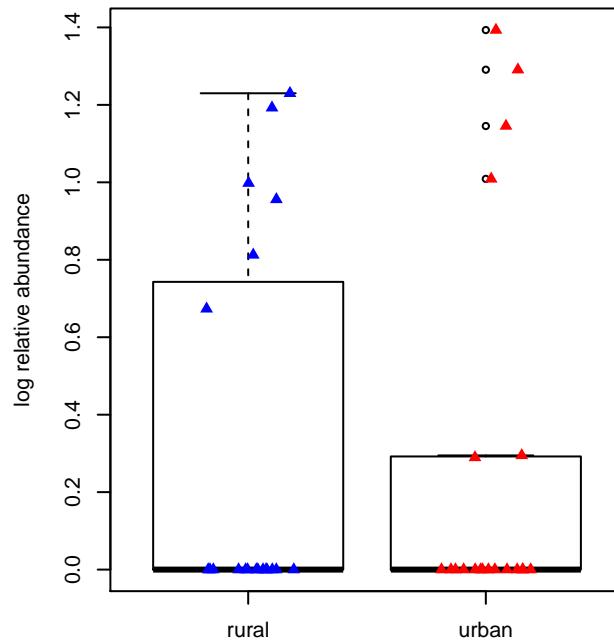
rural vs. urban both timepoints



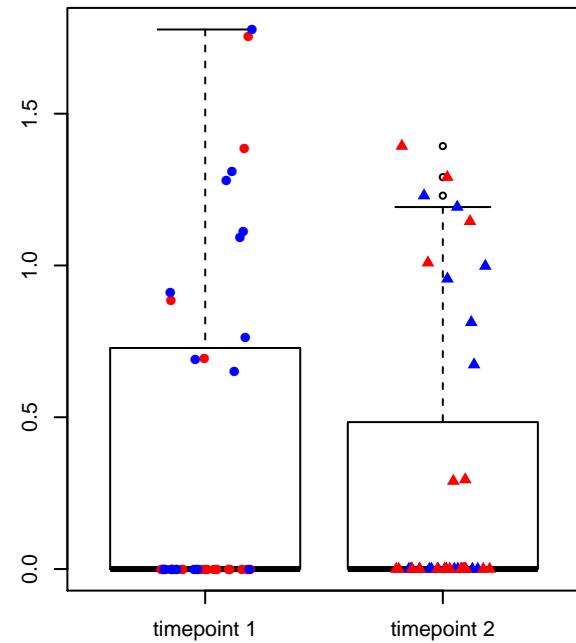
rural vs. urban time 1



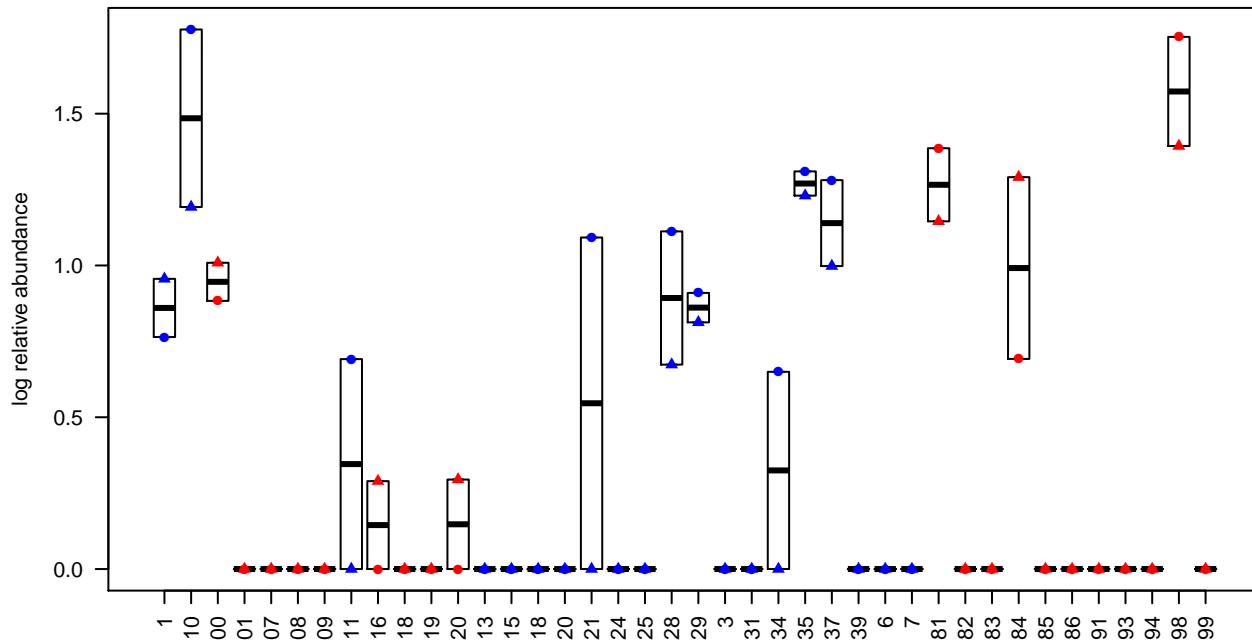
rural vs. urban time 2



time 1 vs. time 2



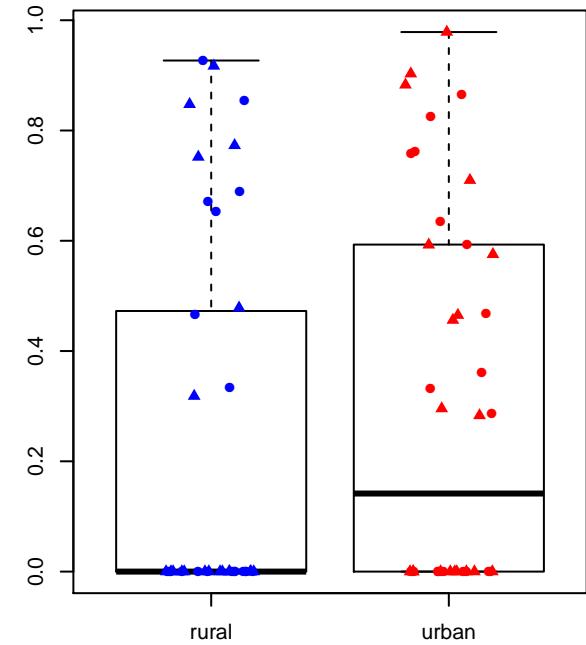
subject ID



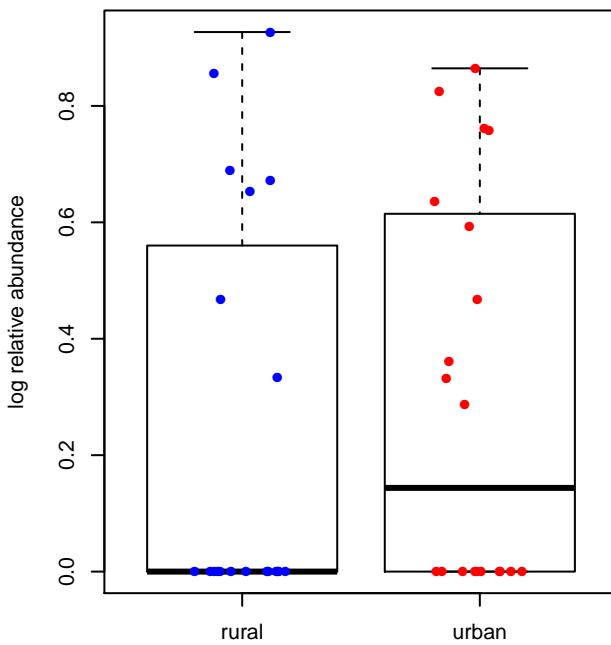
16S OTU: OTU797

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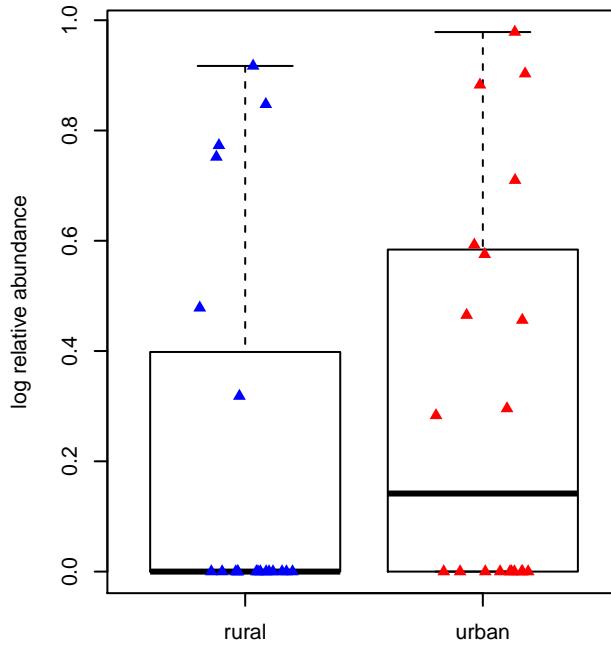
rural vs. urban both timepoints



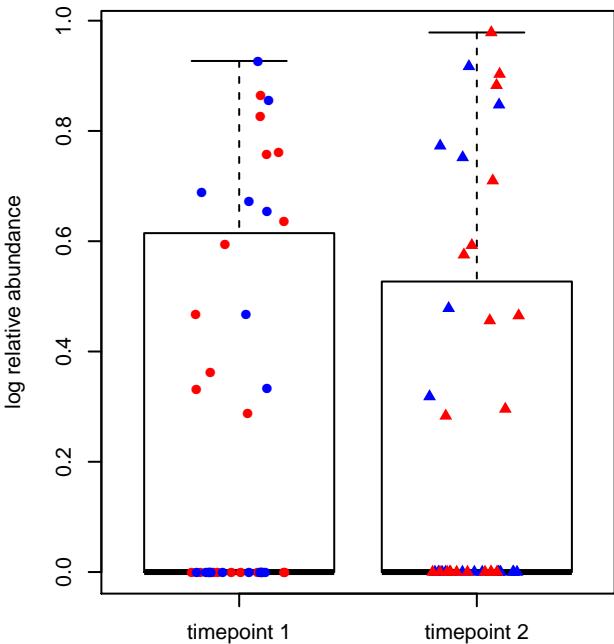
rural vs. urban time 1



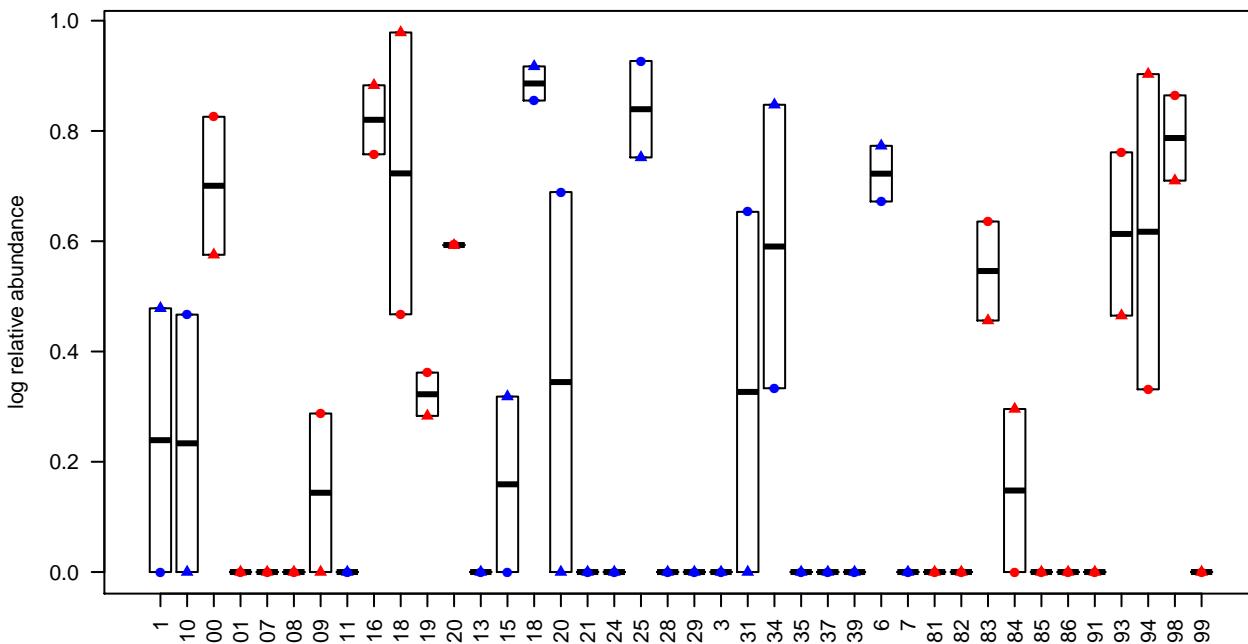
rural vs. urban time 2



time 1 vs. time 2



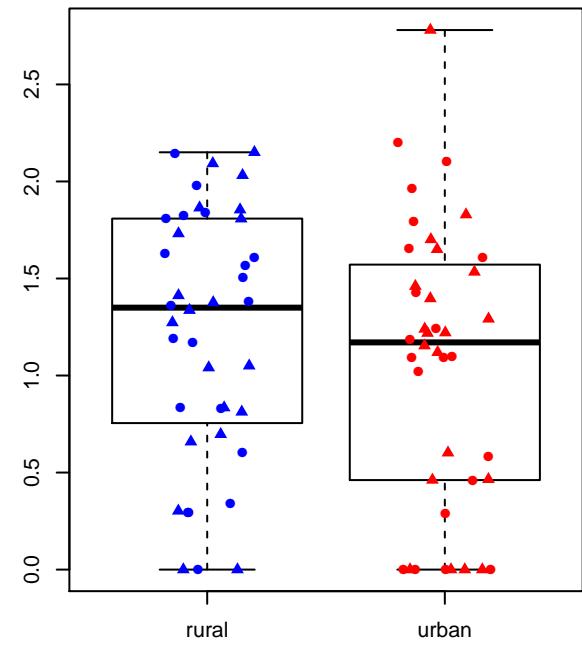
subject ID



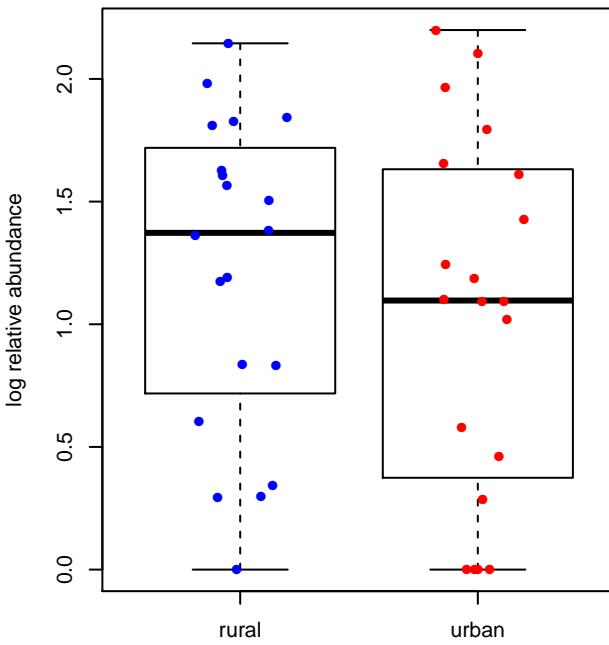
16S OTU: OTU157

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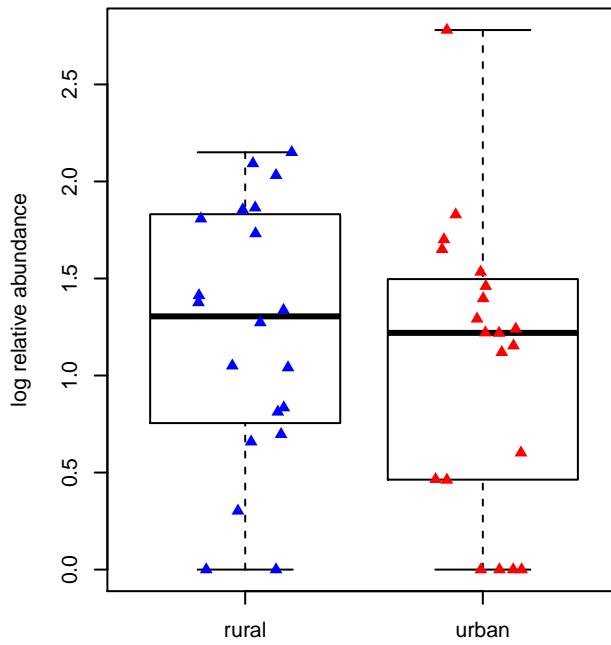
rural vs. urban both timepoints



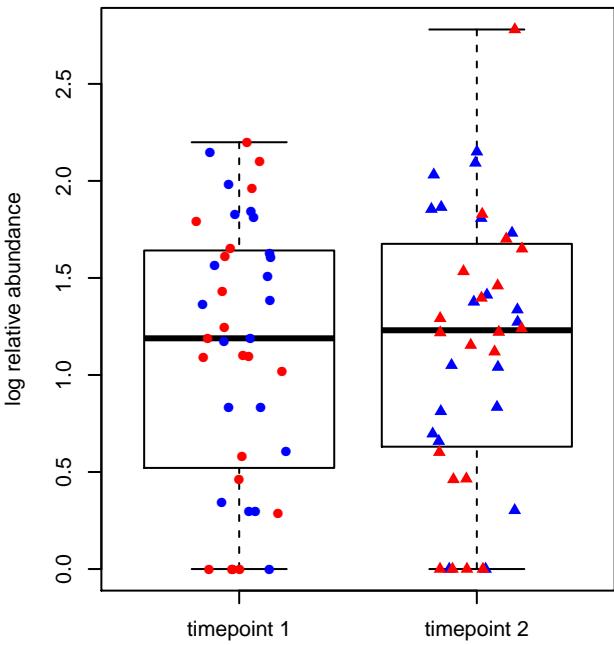
rural vs. urban time 1



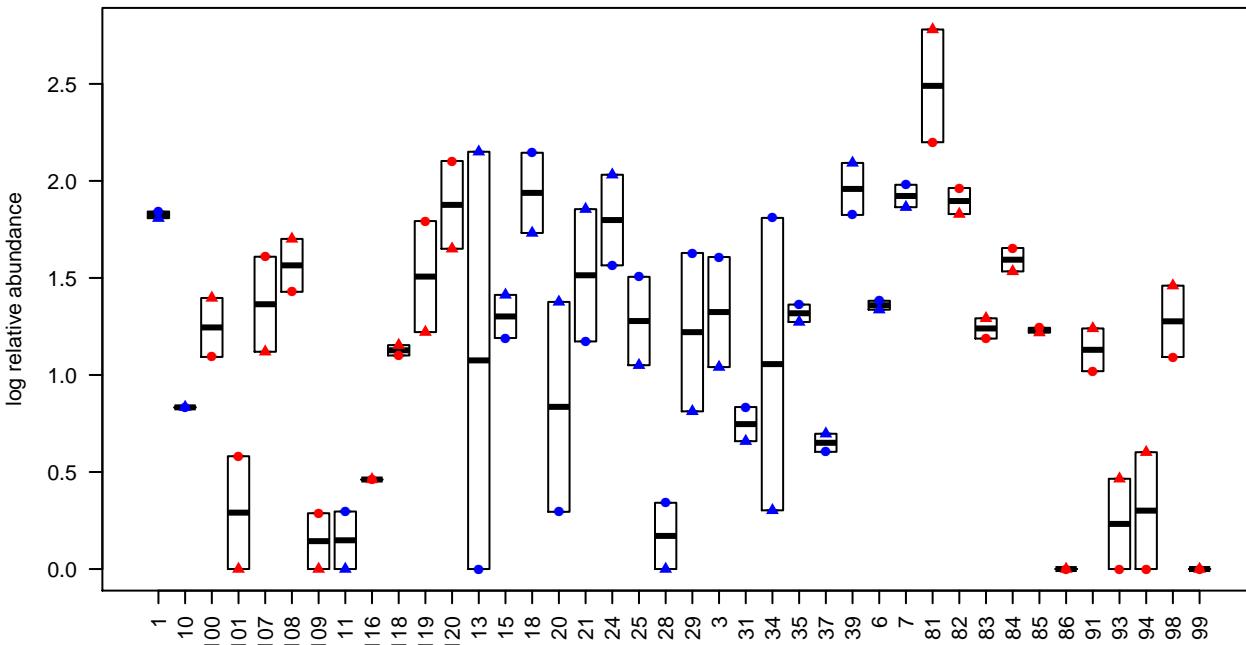
rural vs. urban time 2



time 1 vs. time 2



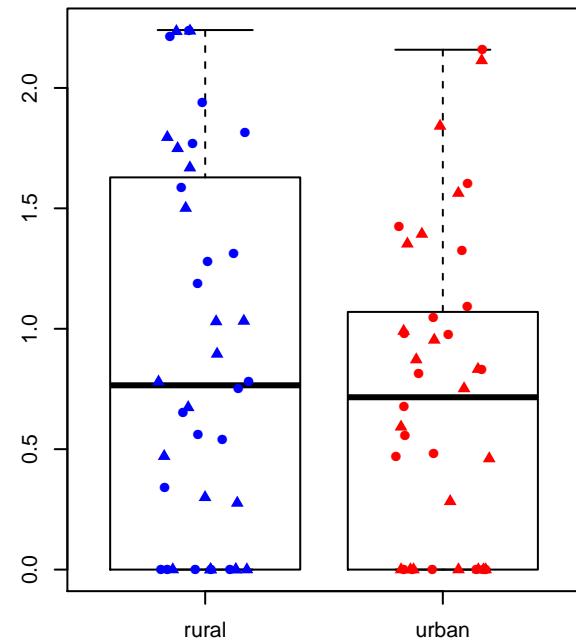
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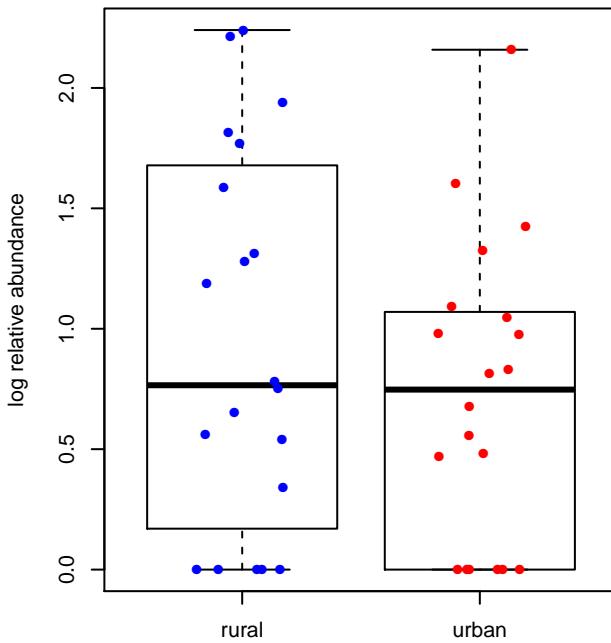
16S OTU: OTU229

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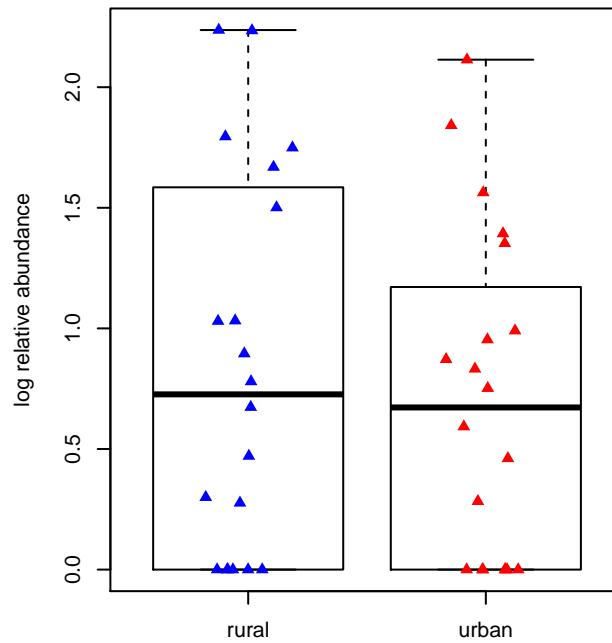
rural vs. urban both timepoints



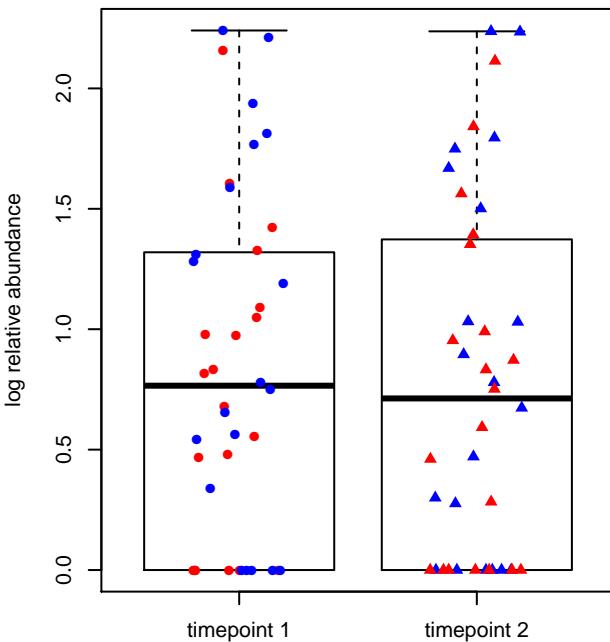
rural vs. urban time 1



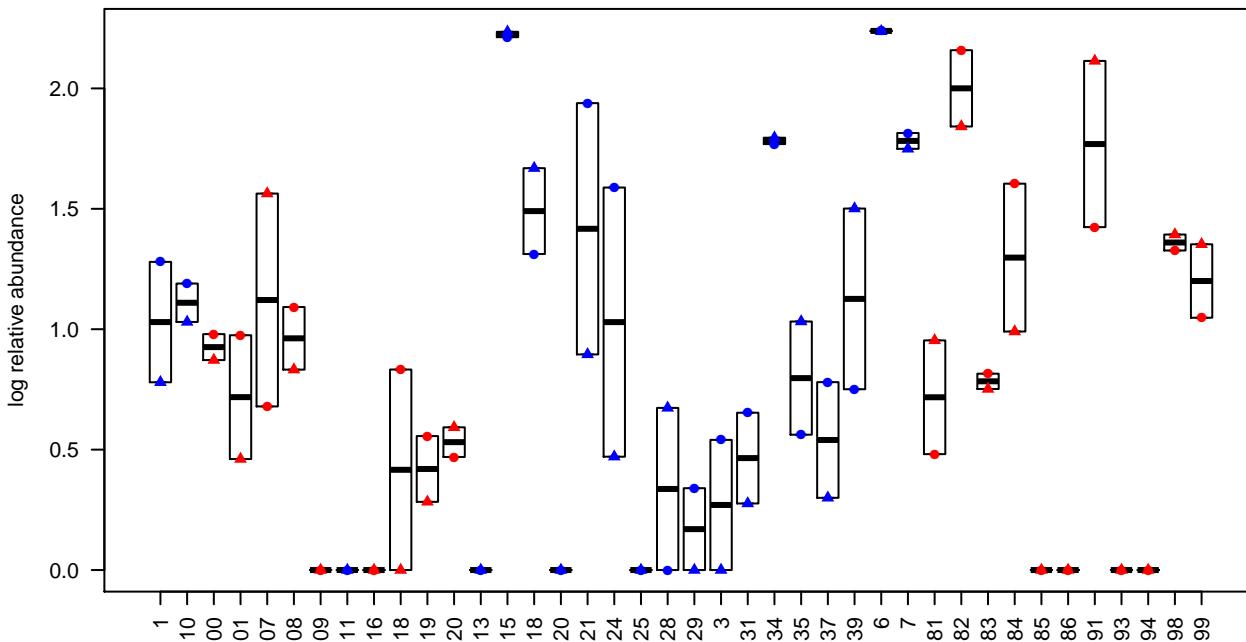
rural vs. urban time 2



time 1 vs. time 2



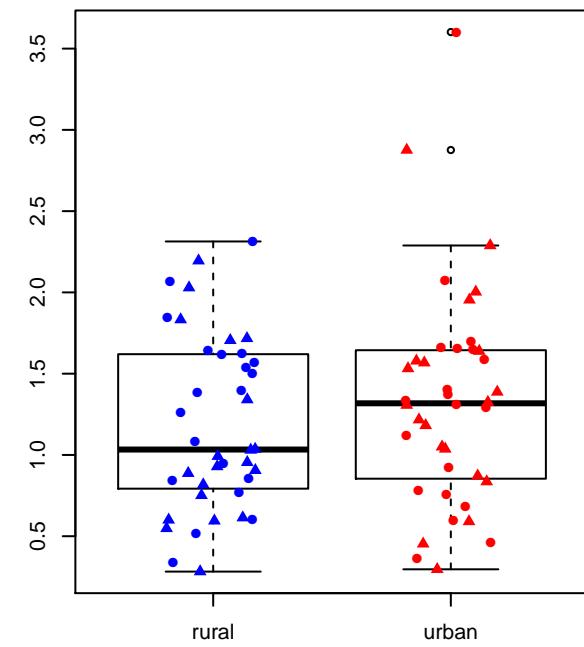
subject ID



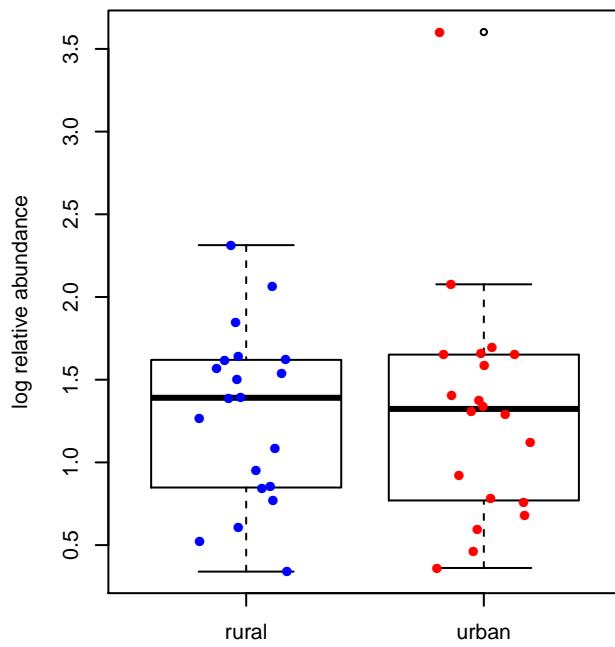
16S OTU: OTU78

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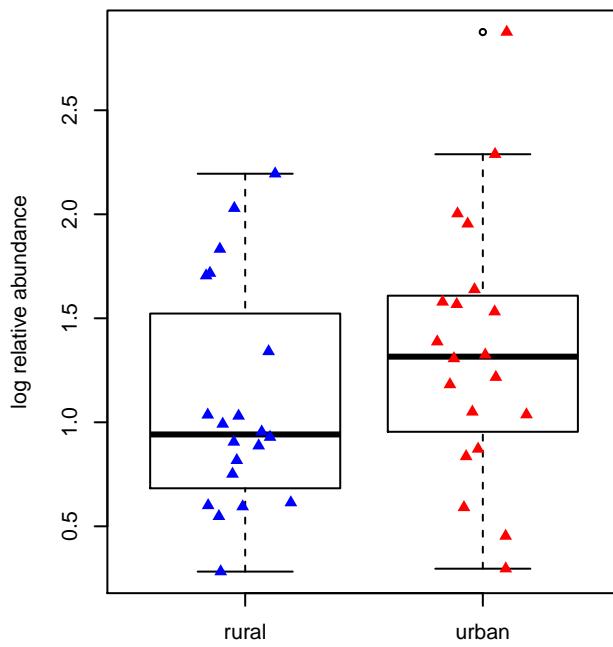
rual vs. urban both timepoints



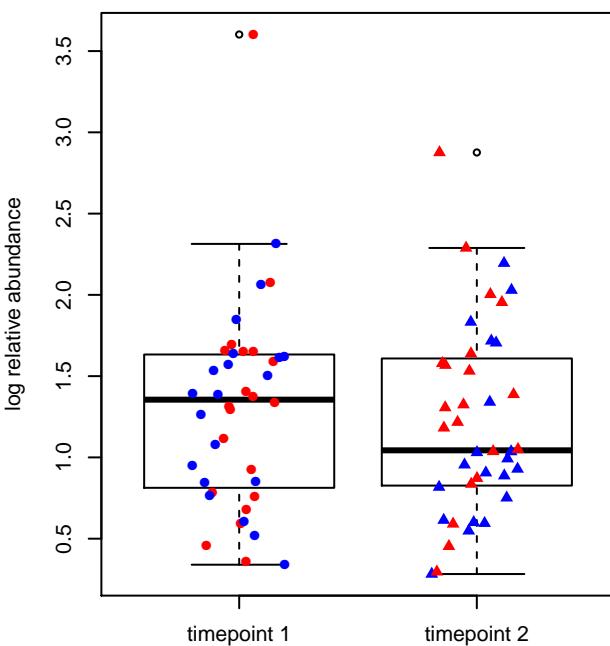
rual vs. urban time 1



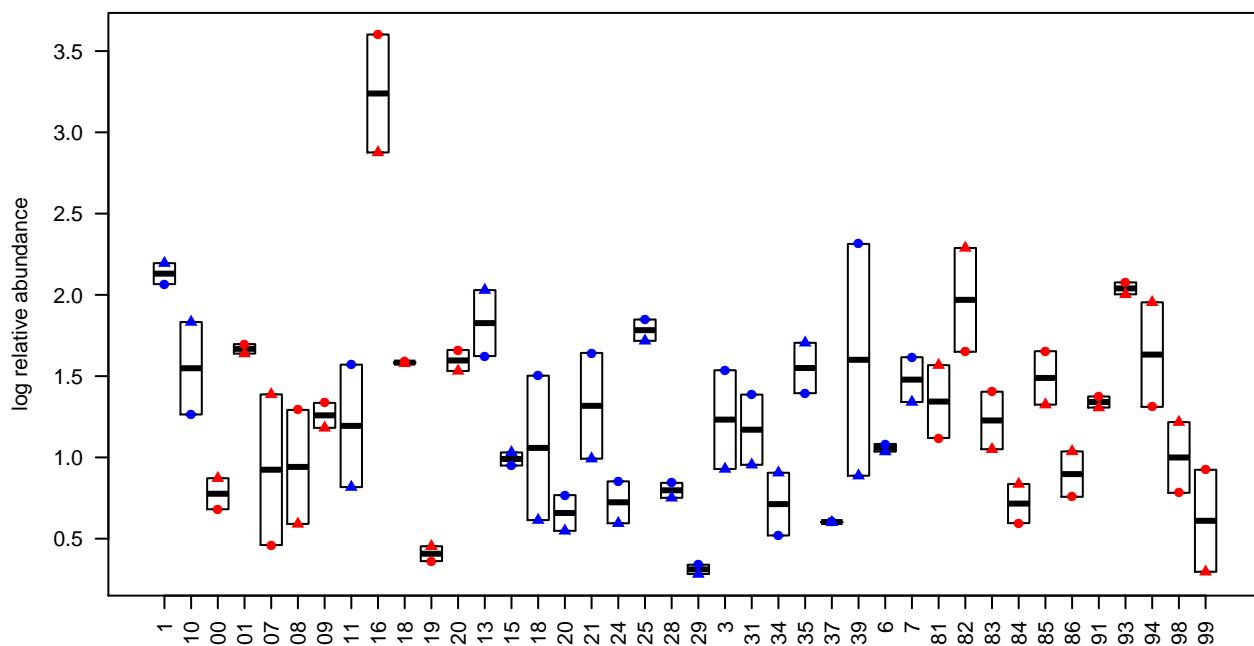
rual vs. urban time 2



time 1 vs. time 2



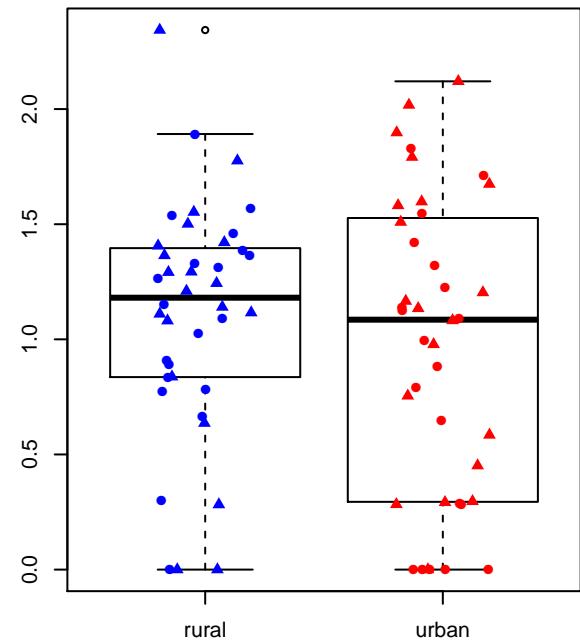
subject ID



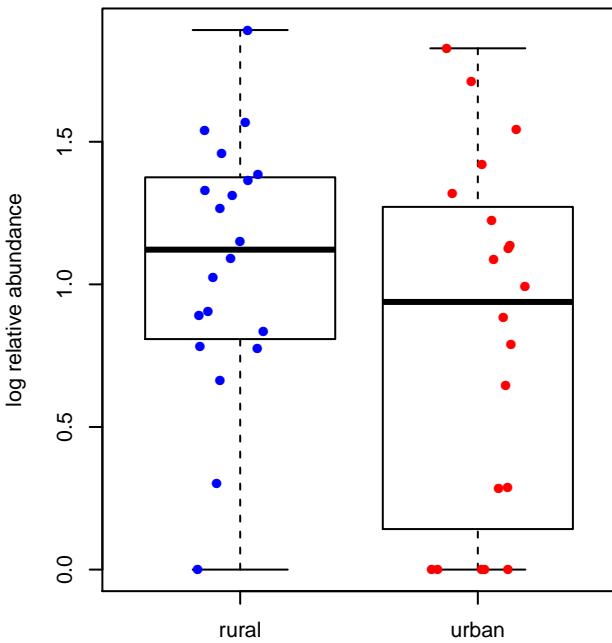
16S OTU: OTU218

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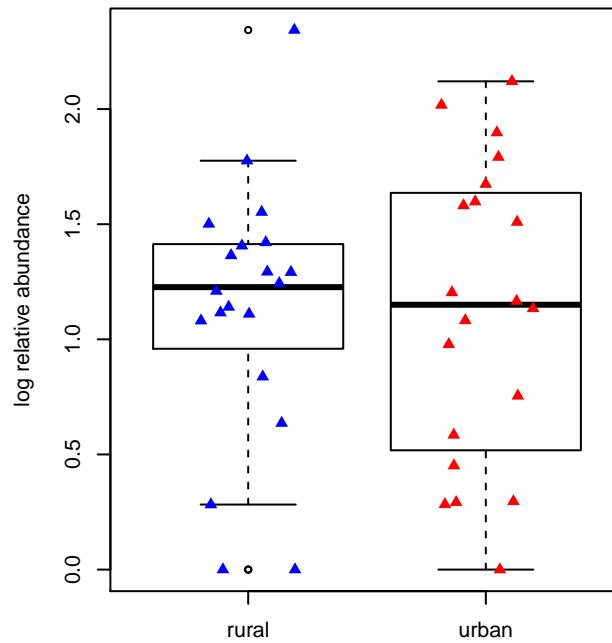
rural vs. urban both timepoints



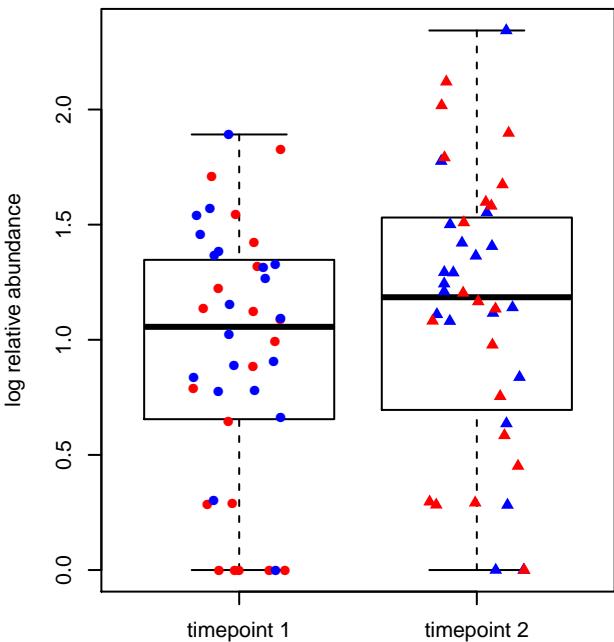
rural vs. urban time 1



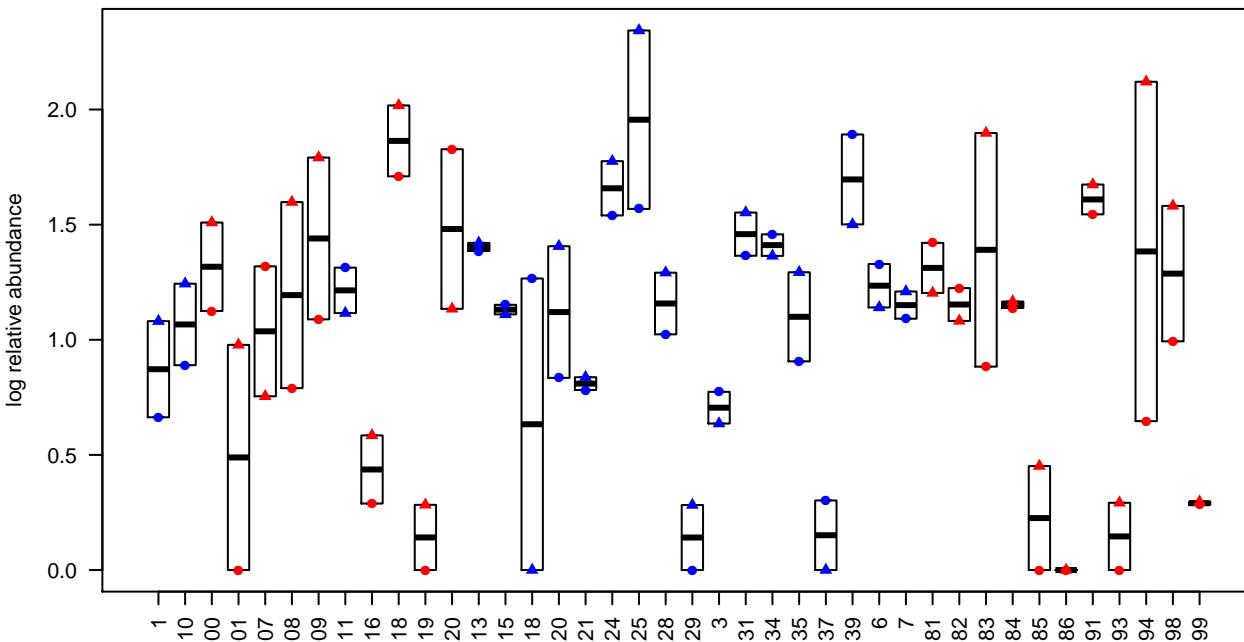
rural vs. urban time 2



time 1 vs. time 2



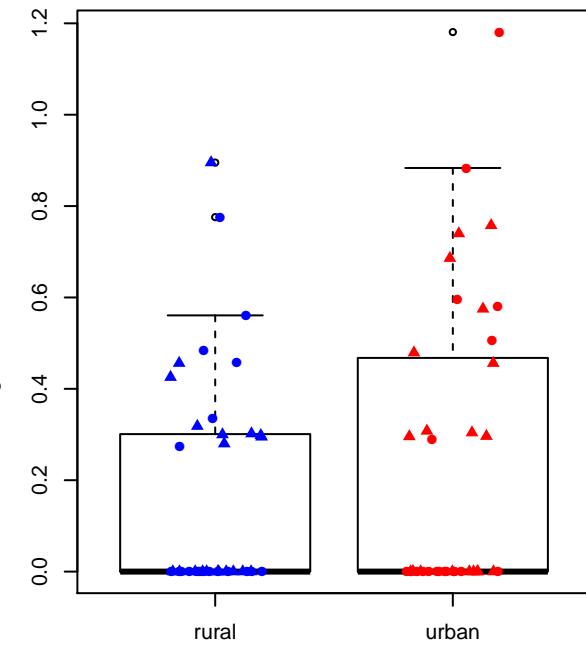
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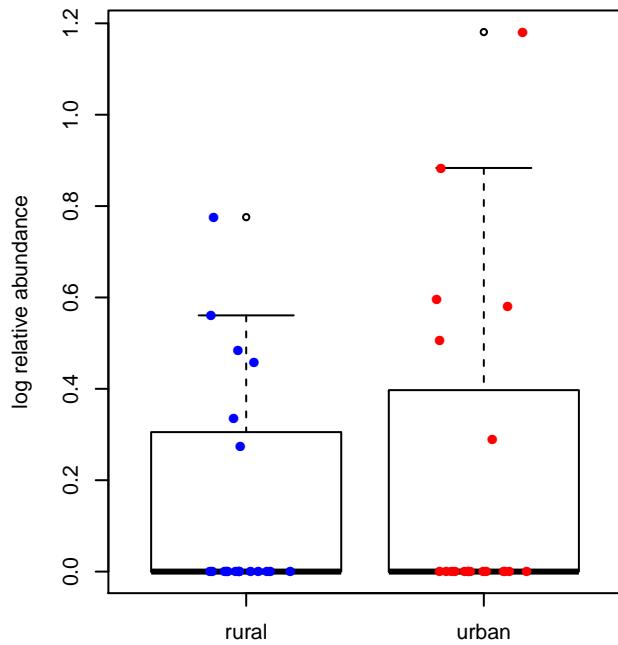
16S OTU: OTU839

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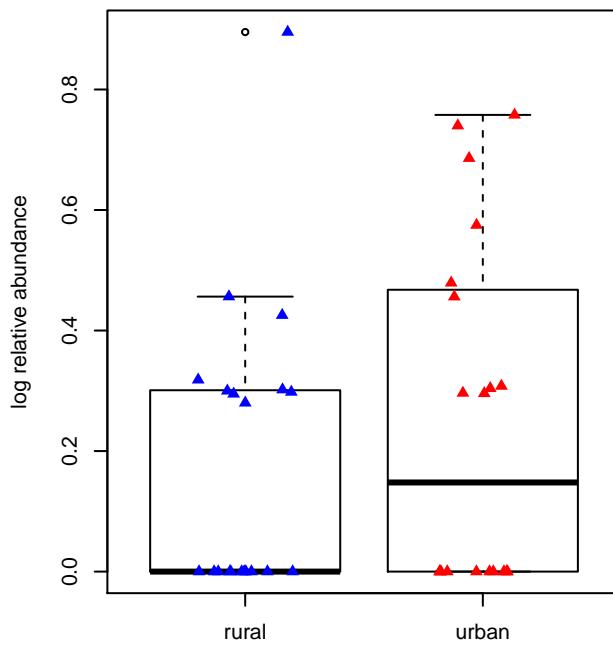
rural vs. urban both timepoints



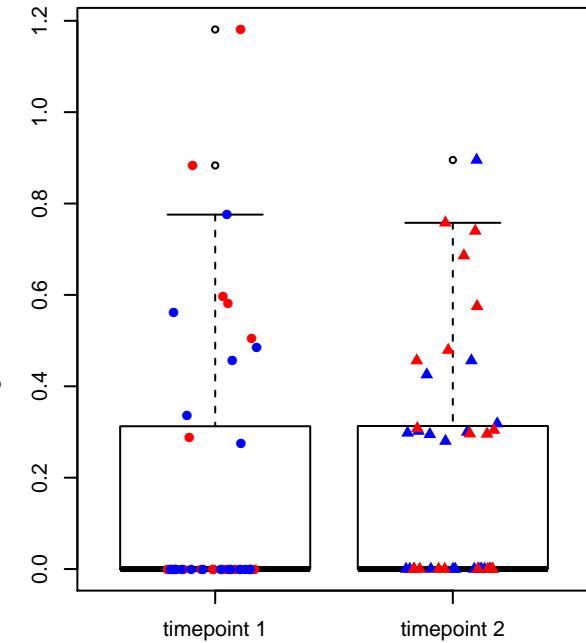
rural vs. urban time 1



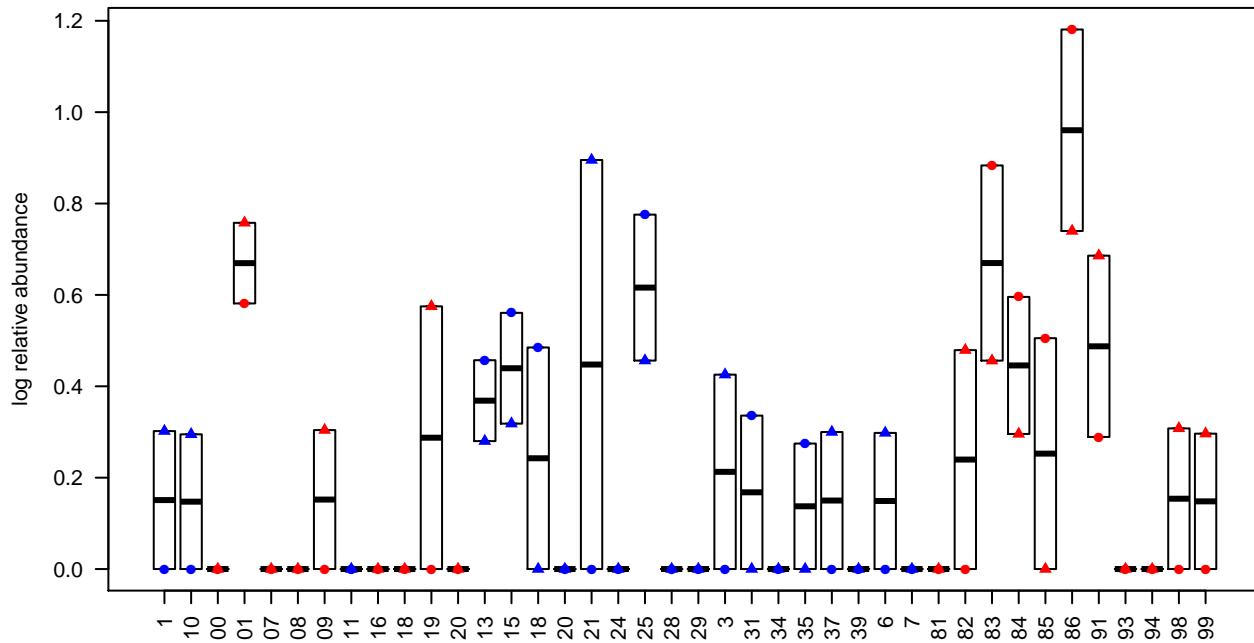
rural vs. urban time 2



time 1 vs. time 2



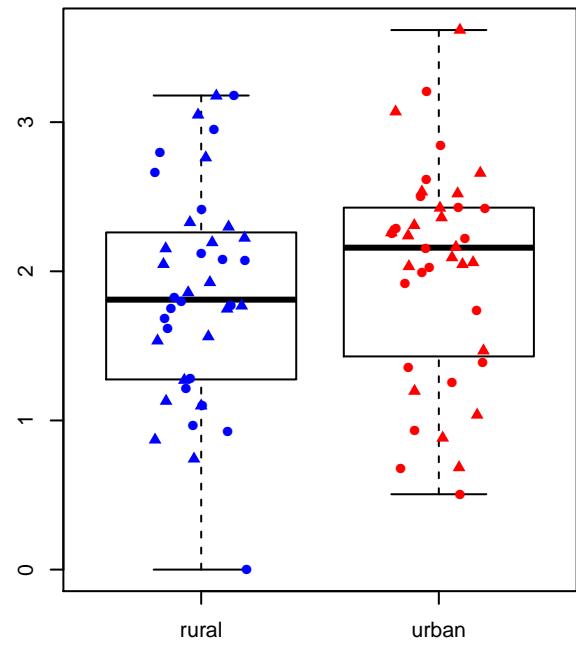
subject ID



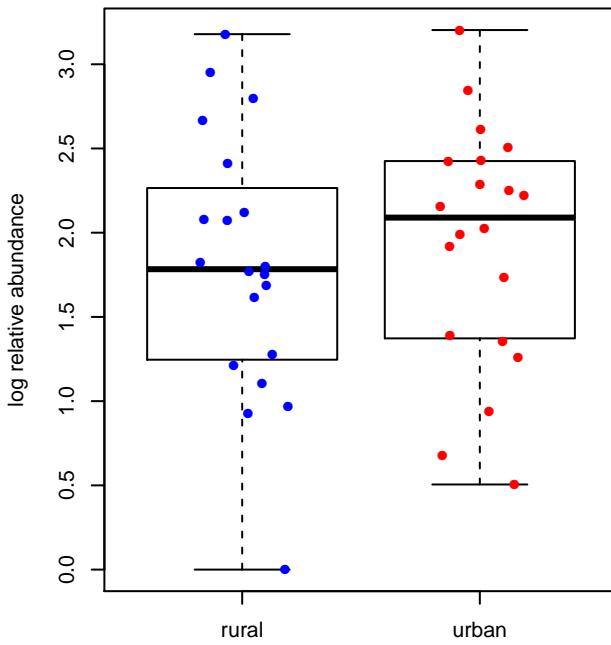
16S OTU: OTU23

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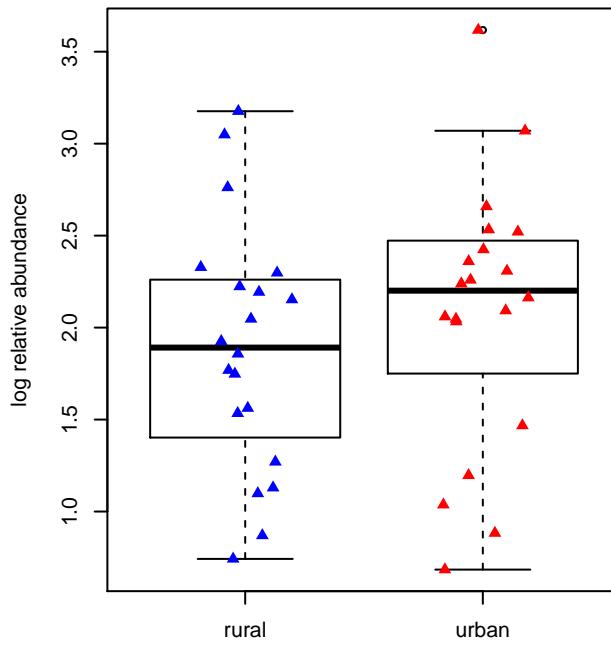
rural vs. urban both timepoints



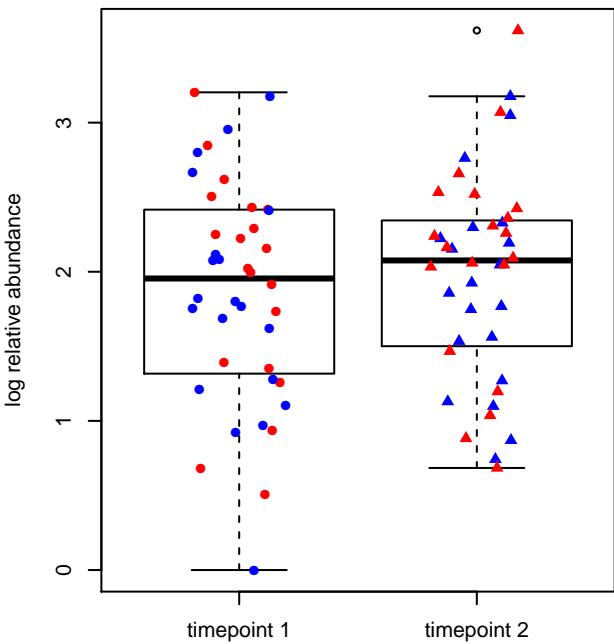
rural vs. urban time 1



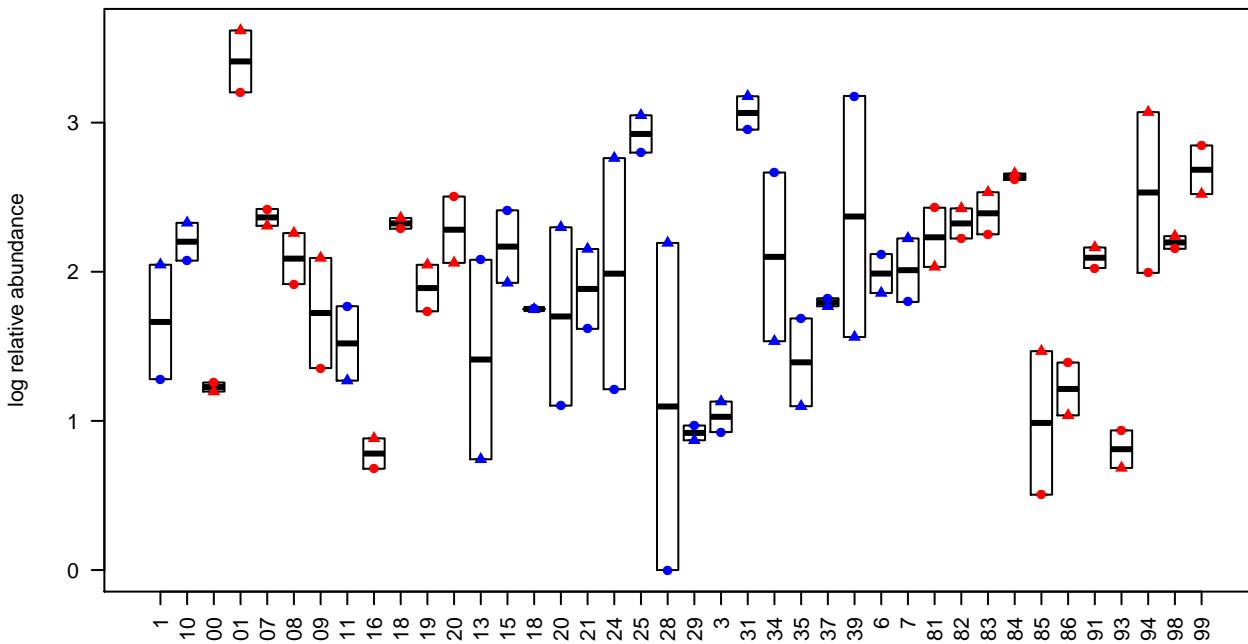
rural vs. urban time 2



time 1 vs. time 2



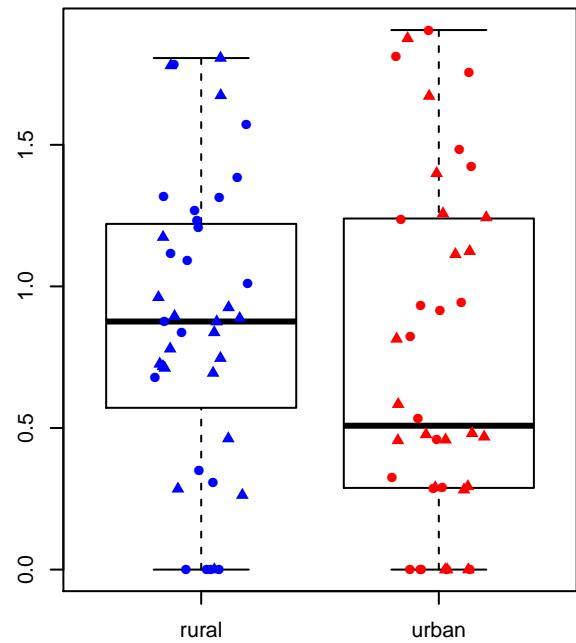
subject ID



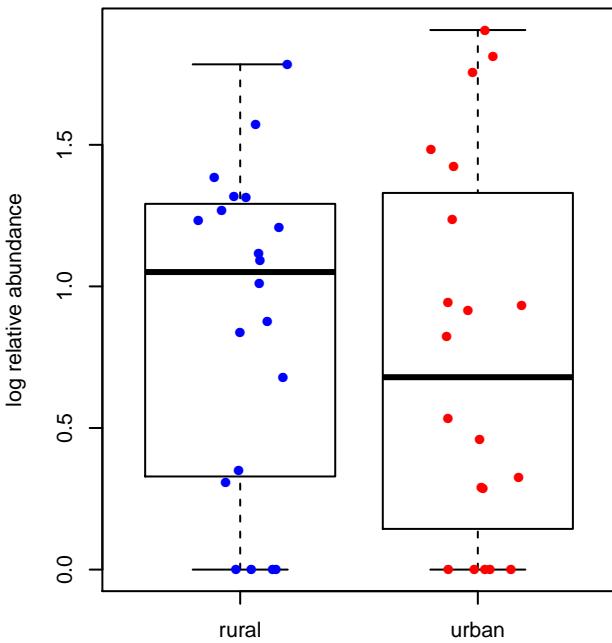
16S OTU: OTU332

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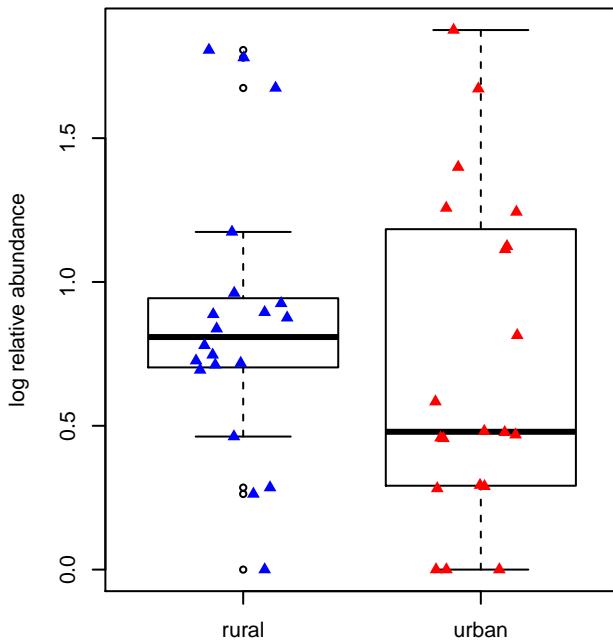
rural vs. urban both timepoints



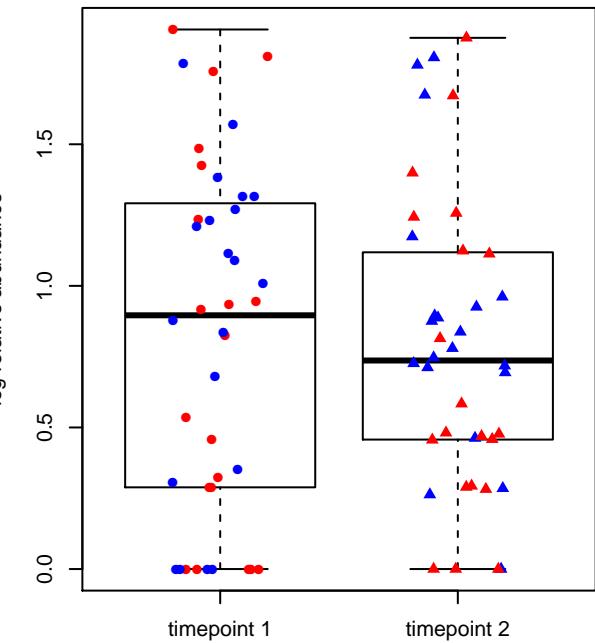
rural vs. urban time 1



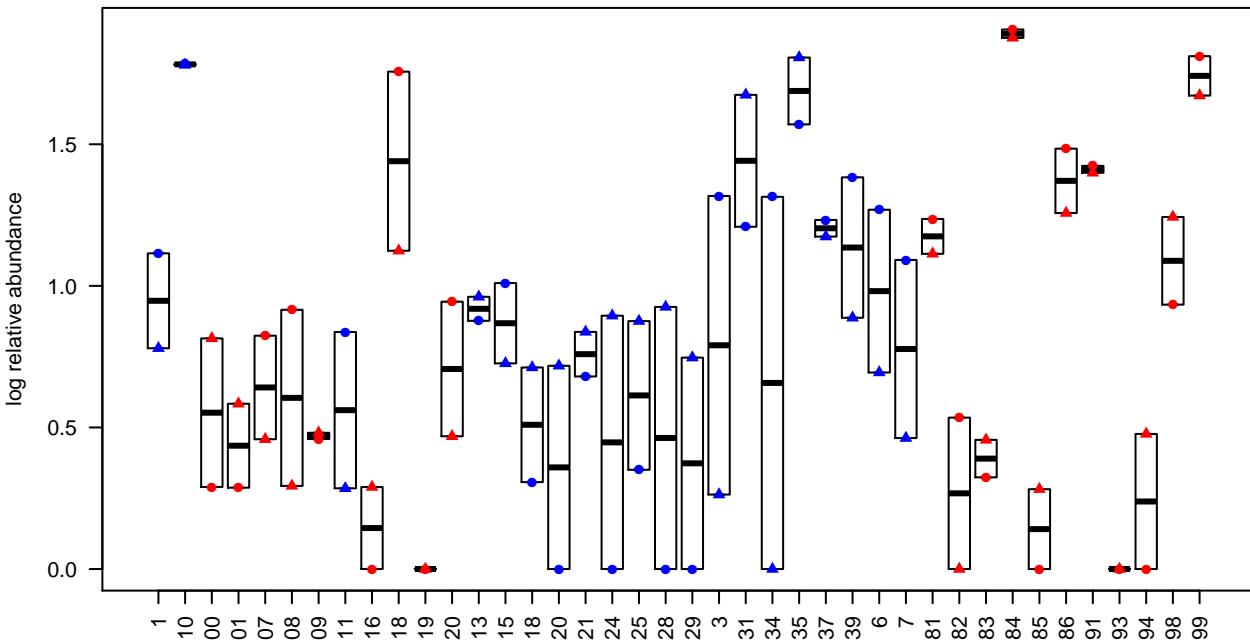
rural vs. urban time 2



time 1 vs. time 2



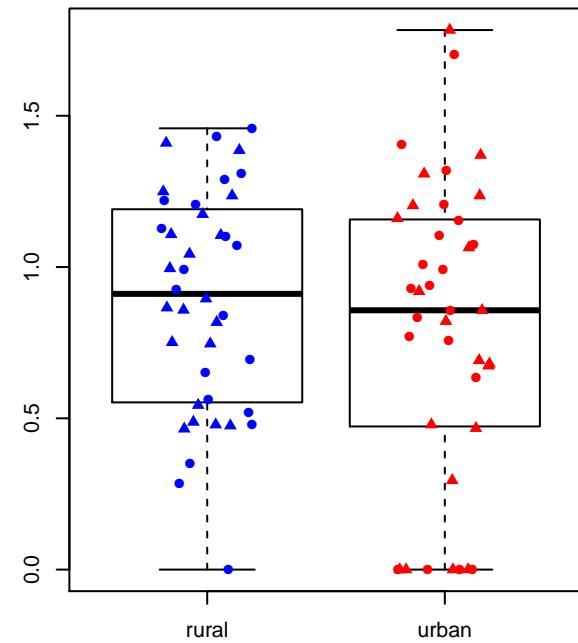
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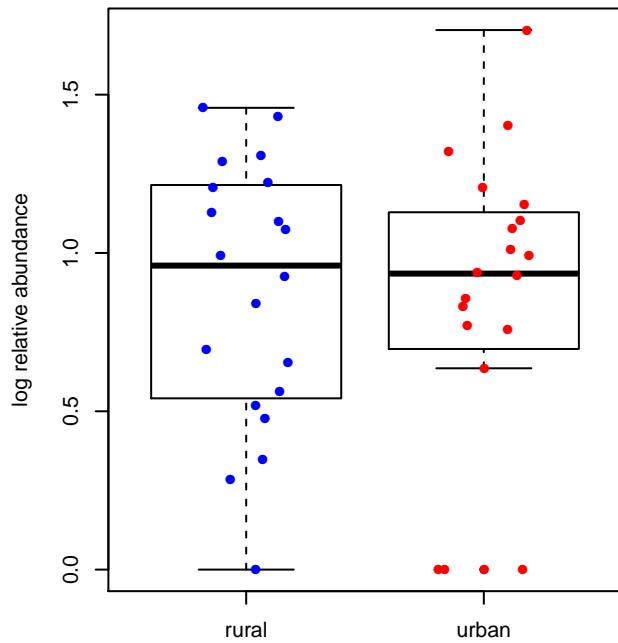
16S OTU: OTU391

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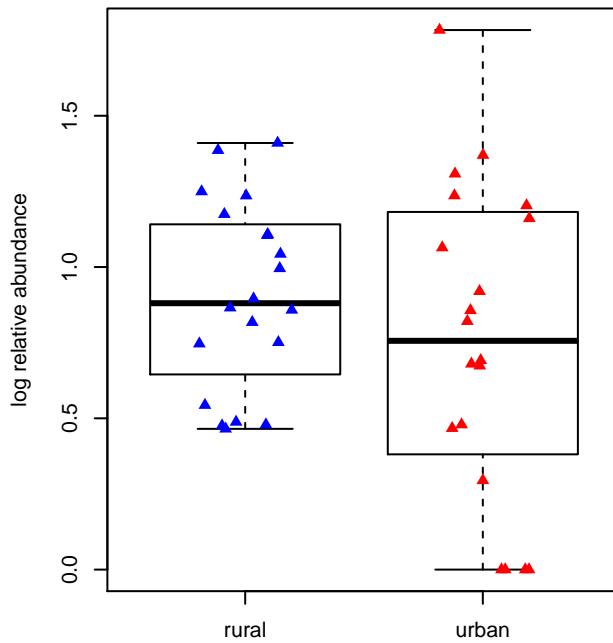
rural vs. urban both timepoints



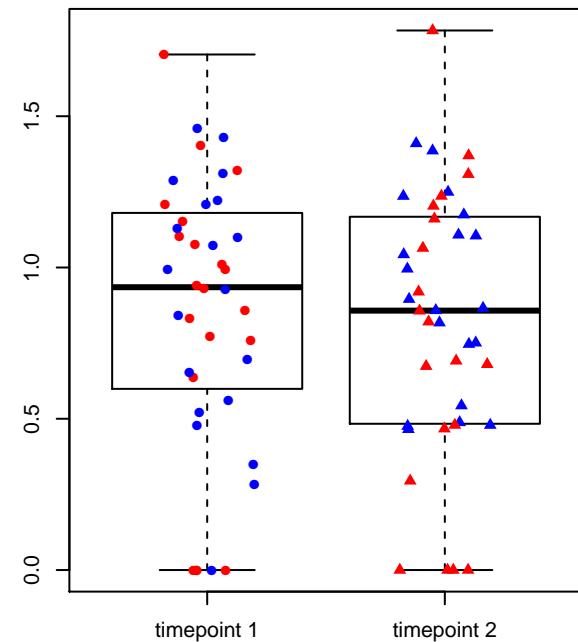
rural vs. urban time 1



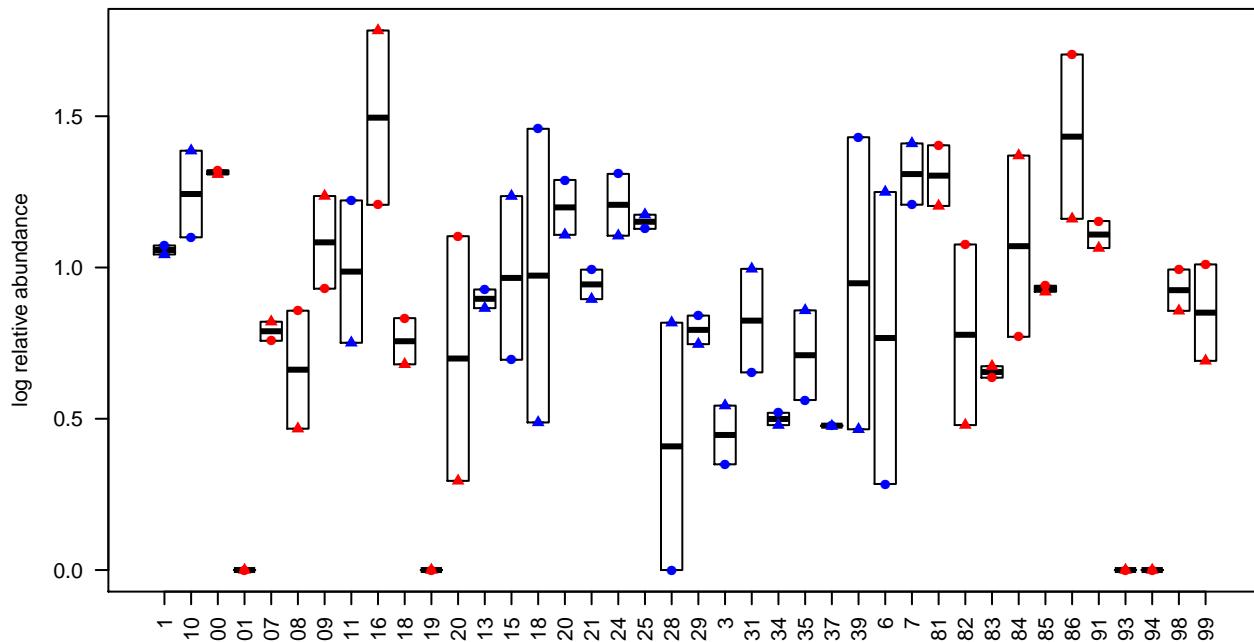
rural vs. urban time 2



time 1 vs. time 2



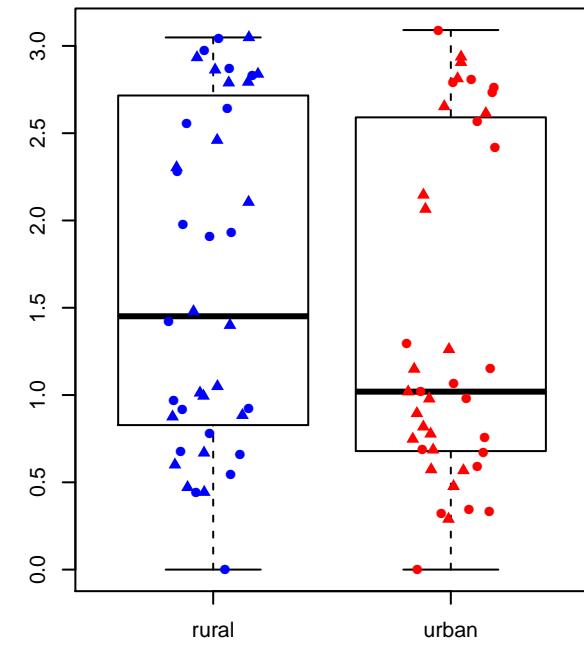
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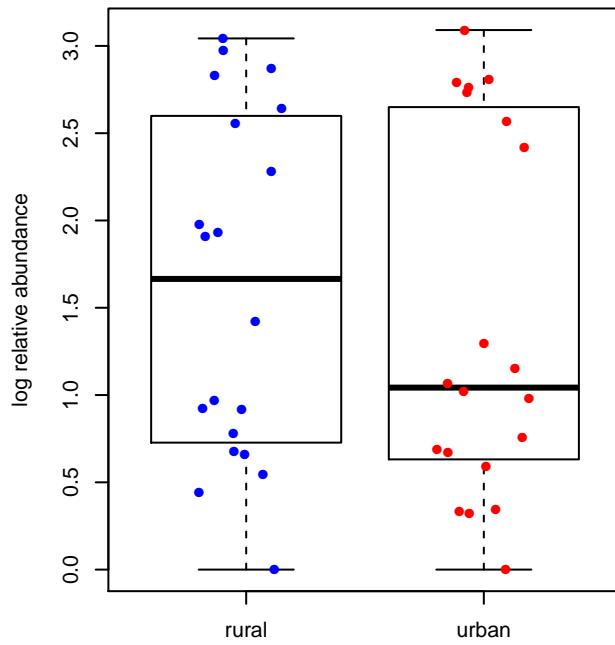
16S OTU: OTU29

pAdjRuralUrban=0.667; pAdjTime=0.862; pAdjSubject=2.01e-14

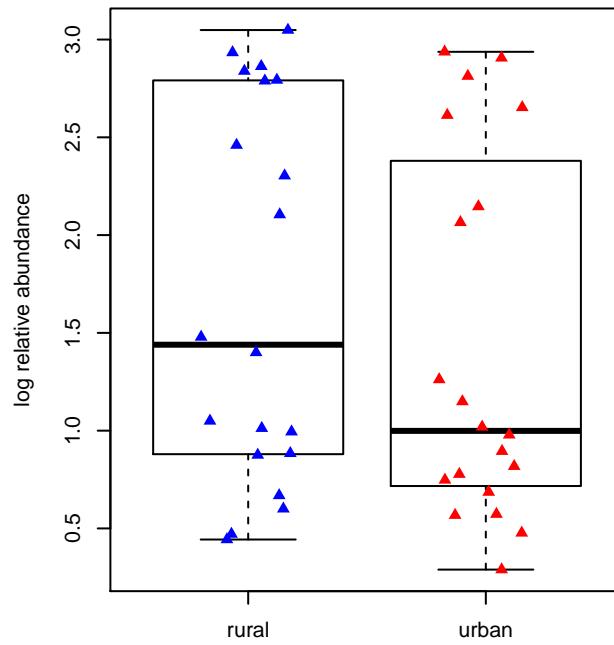
rural vs. urban both timepoints



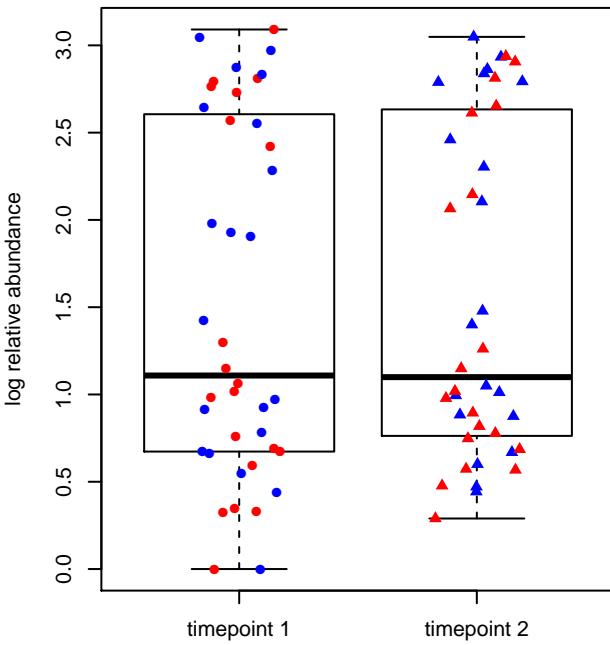
rural vs. urban time 1



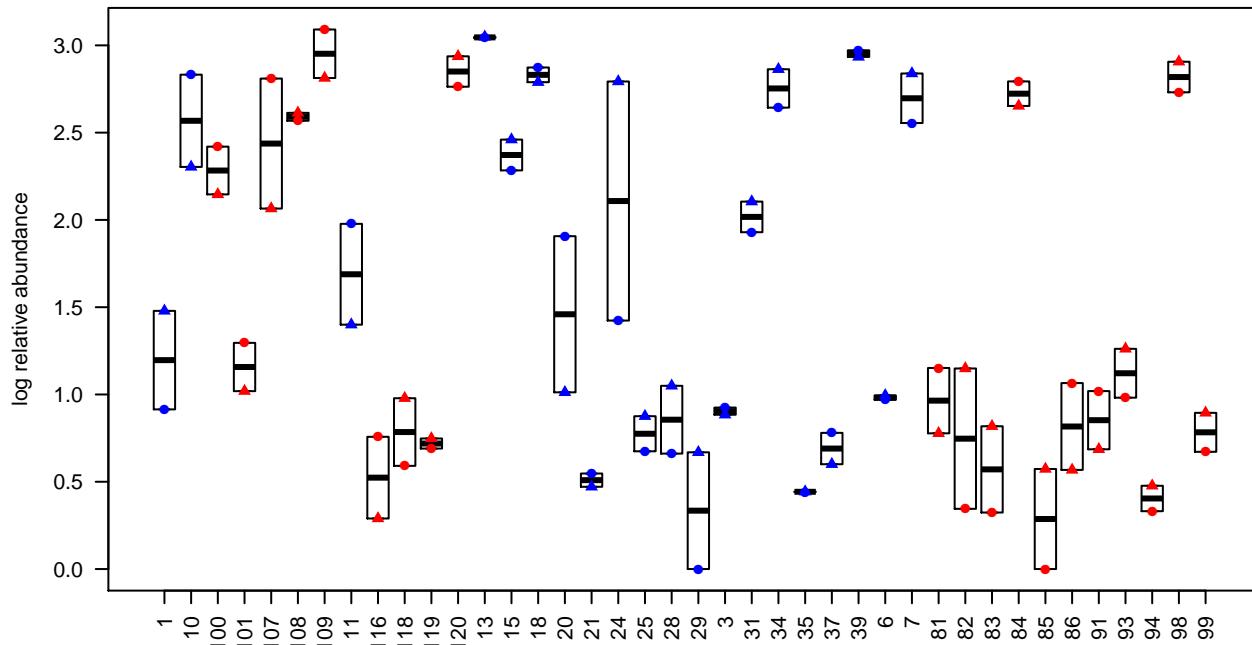
rural vs. urban time 2



time 1 vs. time 2



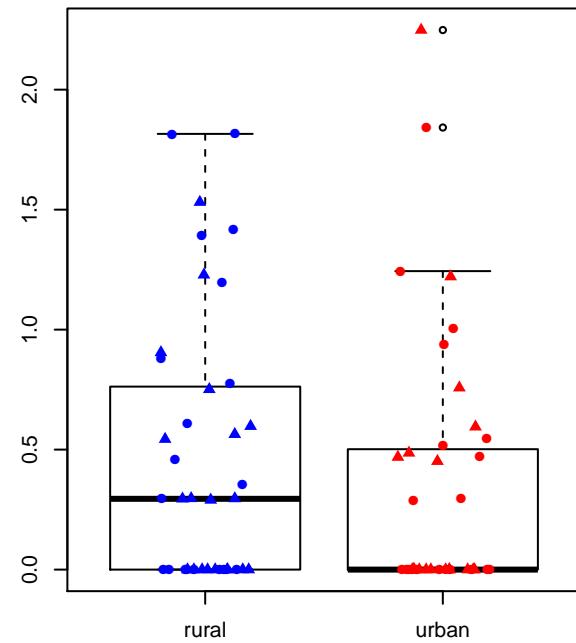
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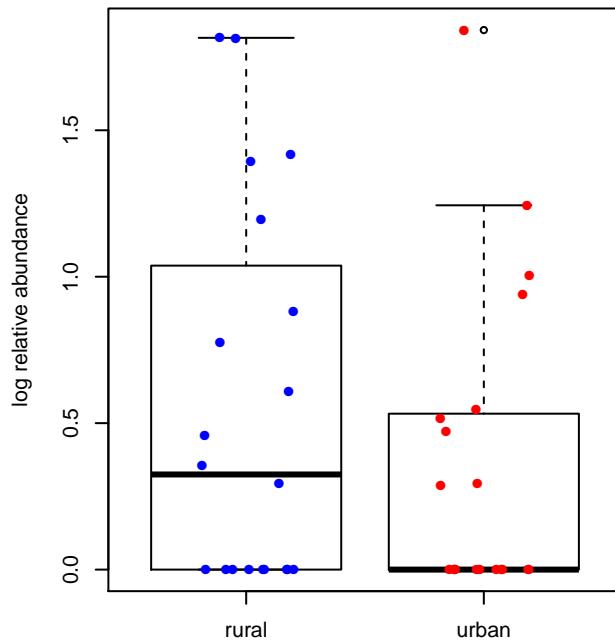
16S OTU: OTU443

pAdjRuralUrban=0.668; pAdjTime=0.676; pAdjSubject=7.62e-05

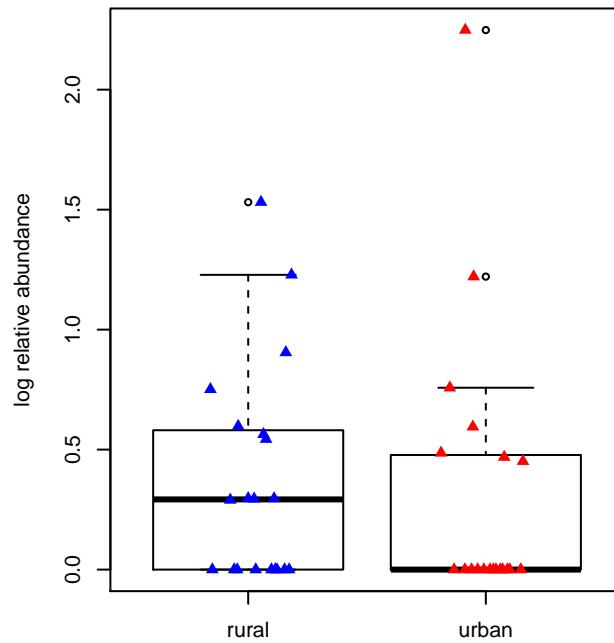
rural vs. urban both timepoints



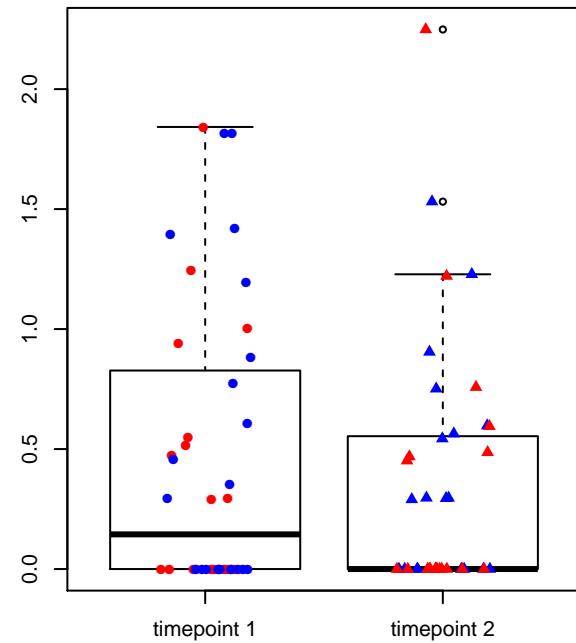
rural vs. urban time 1



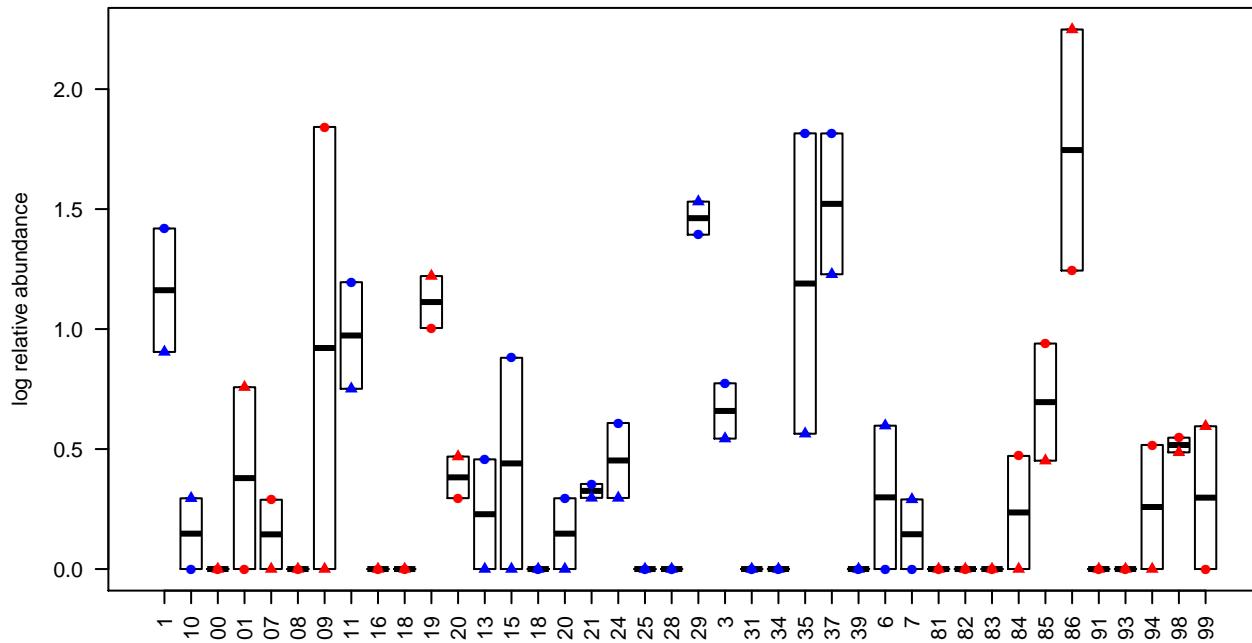
rural vs. urban time 2



time 1 vs. time 2



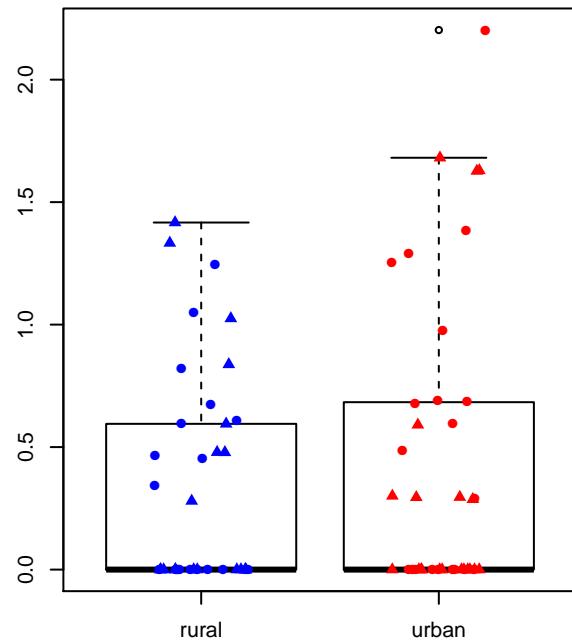
subject ID



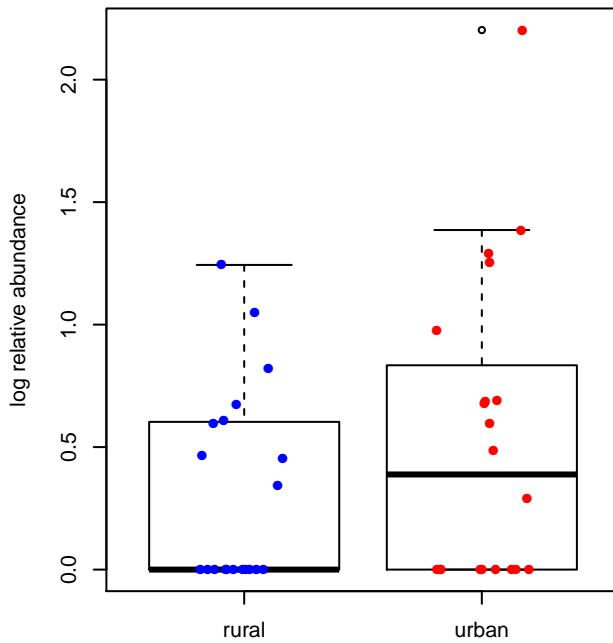
16S OTU: OTU496

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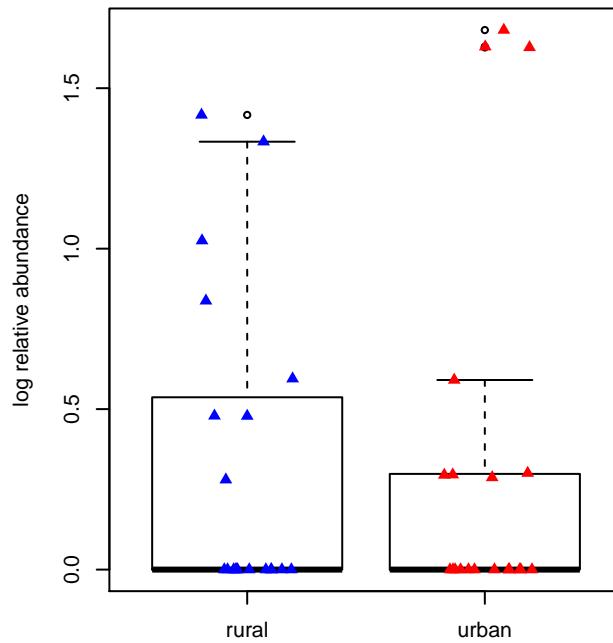
rural vs. urban both timepoints



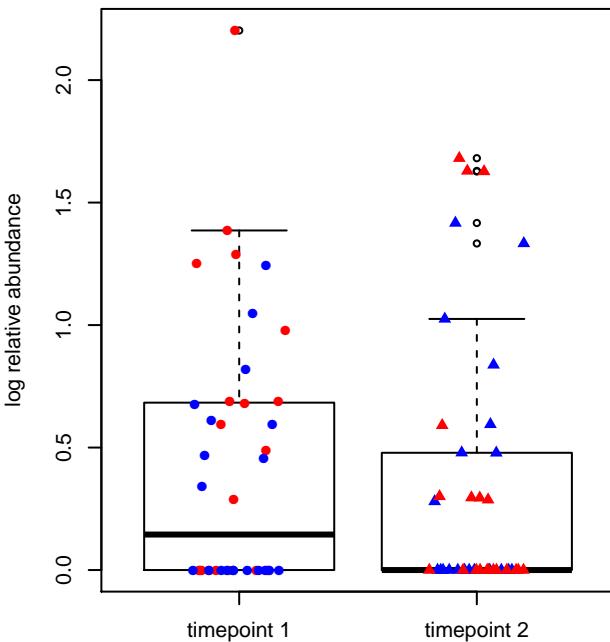
rural vs. urban time 1



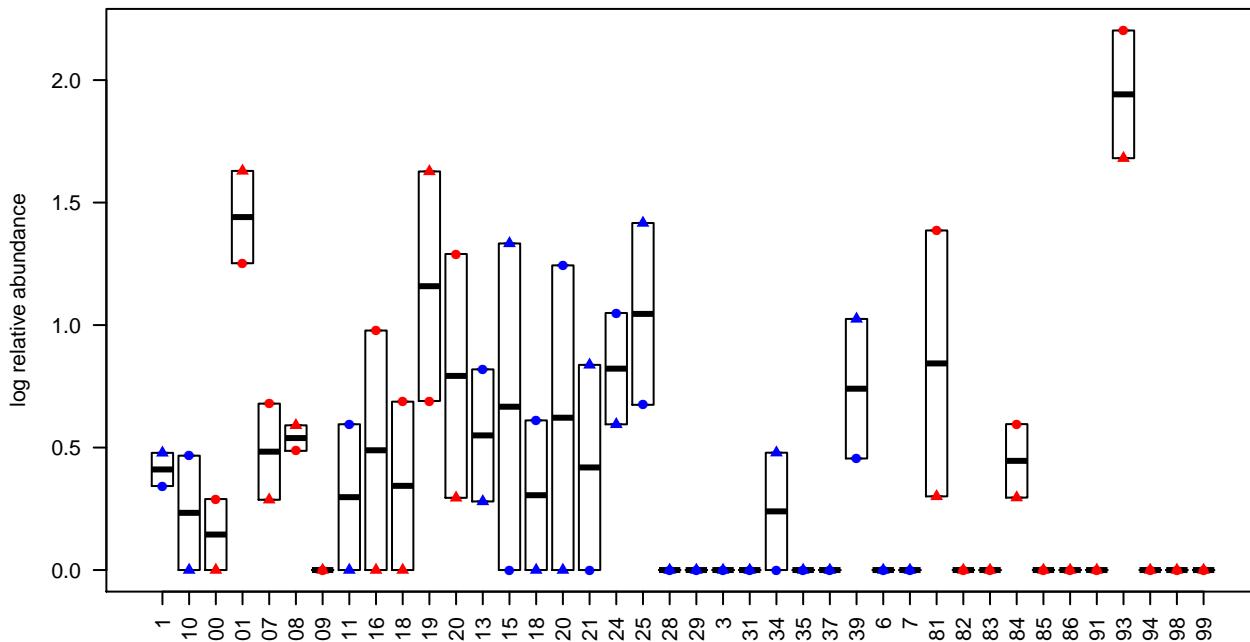
rural vs. urban time 2



time 1 vs. time 2

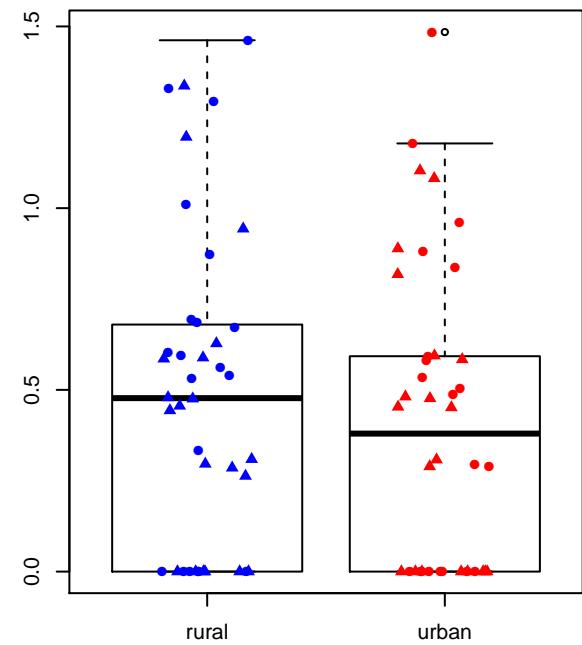


subject ID

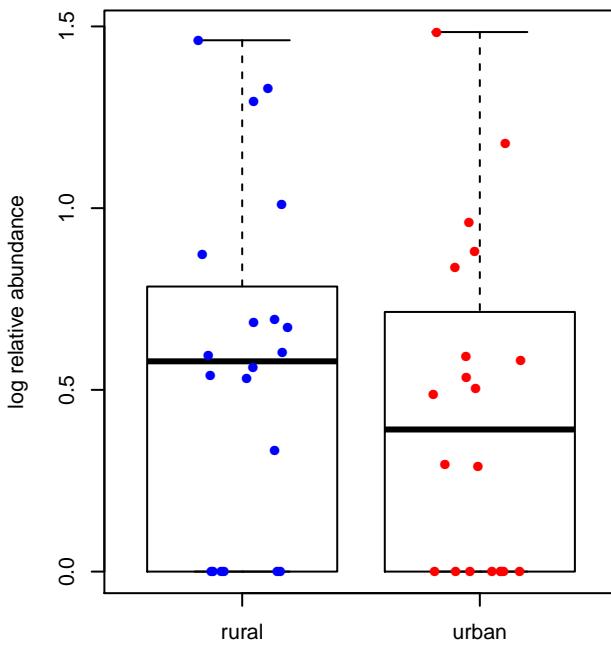


16S OTU: OTU632
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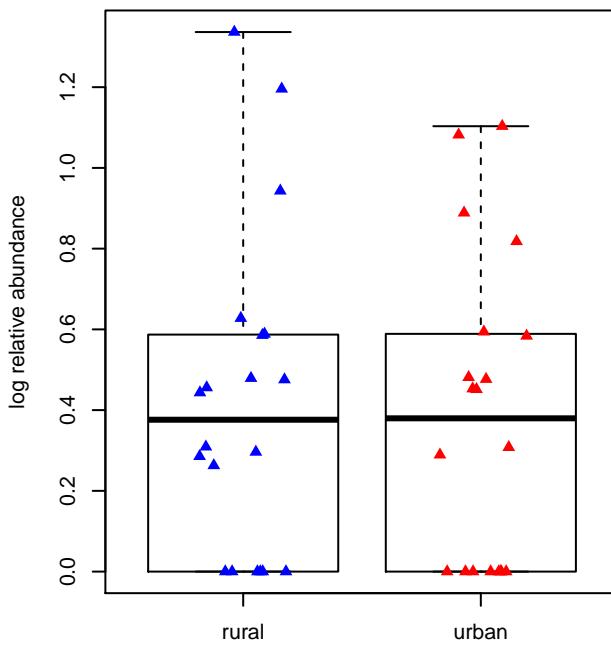
rural vs. urban both timepoints



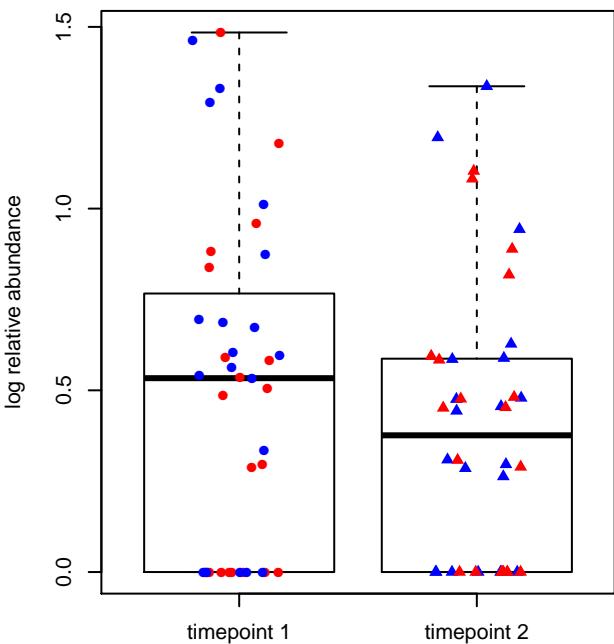
rural vs. urban time 1



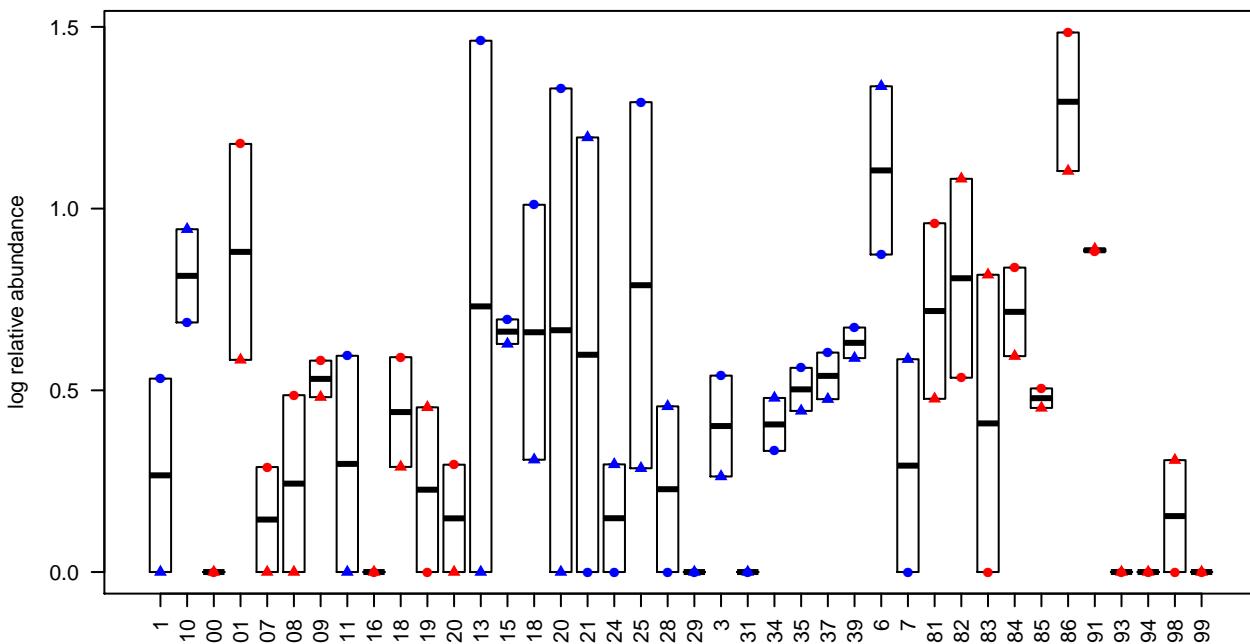
rural vs. urban time 2



time 1 vs. time 2



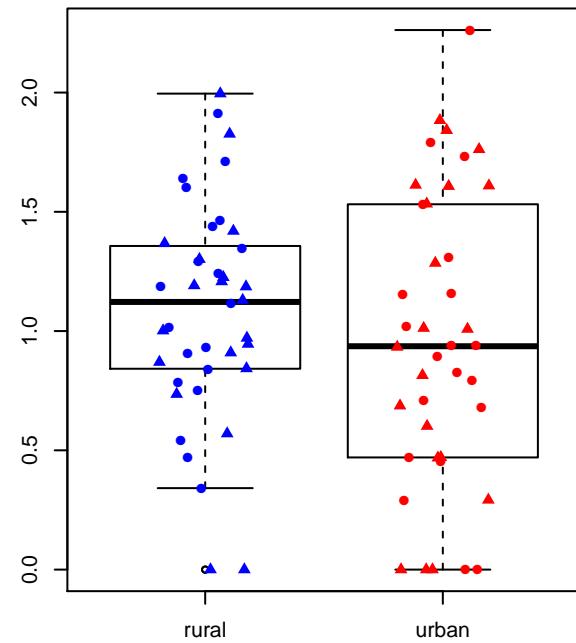
subject ID



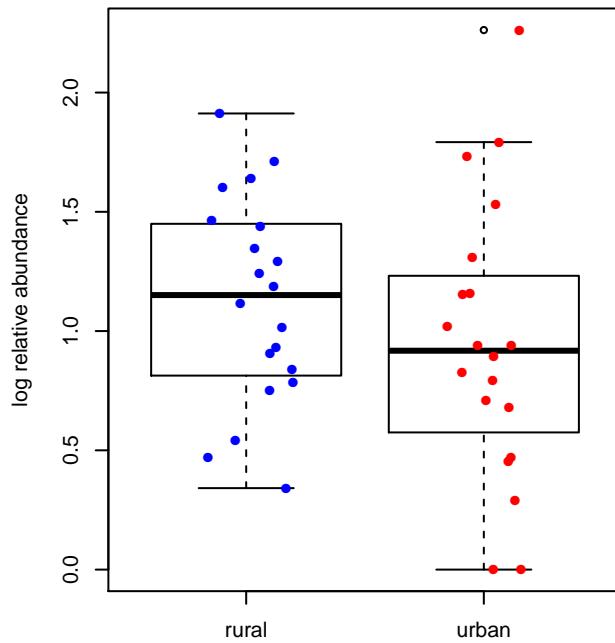
16S OTU: OTU250

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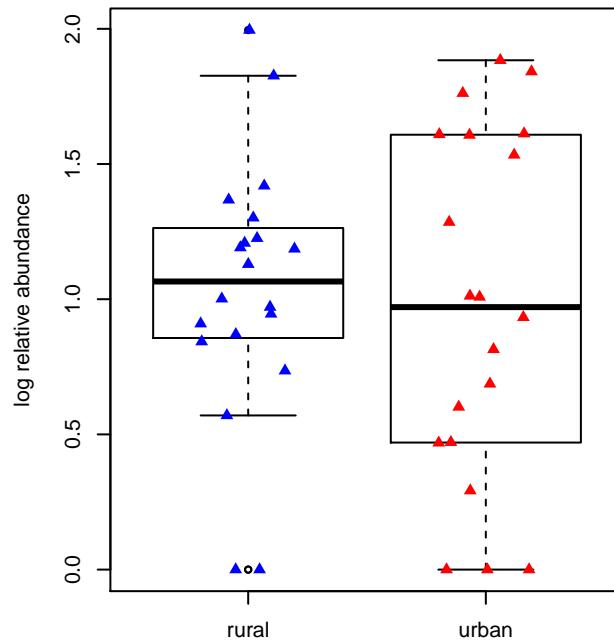
rural vs. urban both timepoints



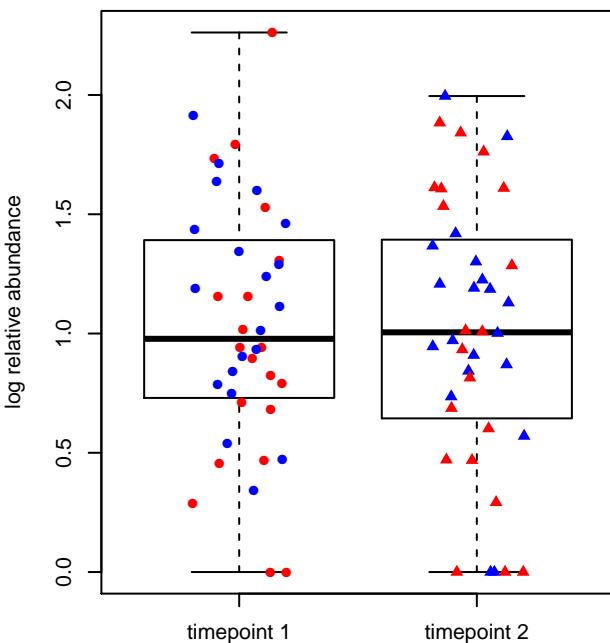
rural vs. urban time 1



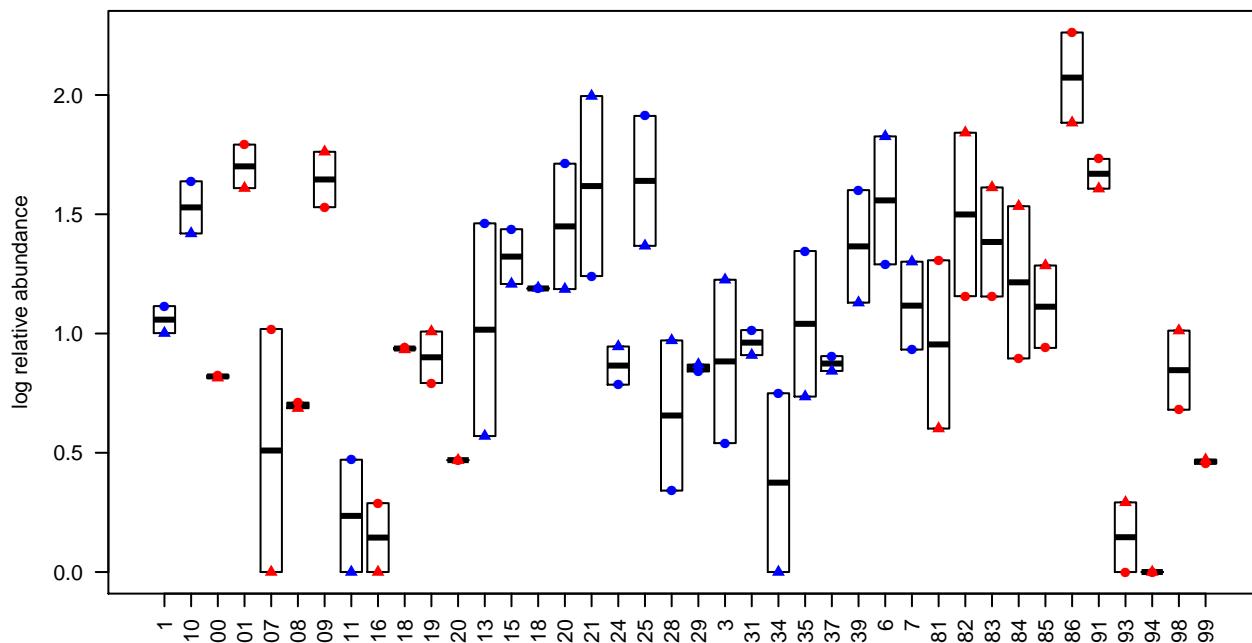
rural vs. urban time 2



time 1 vs. time 2



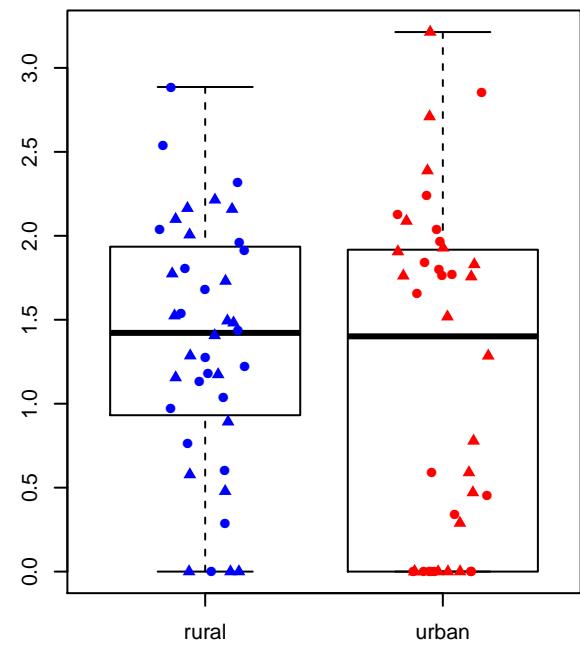
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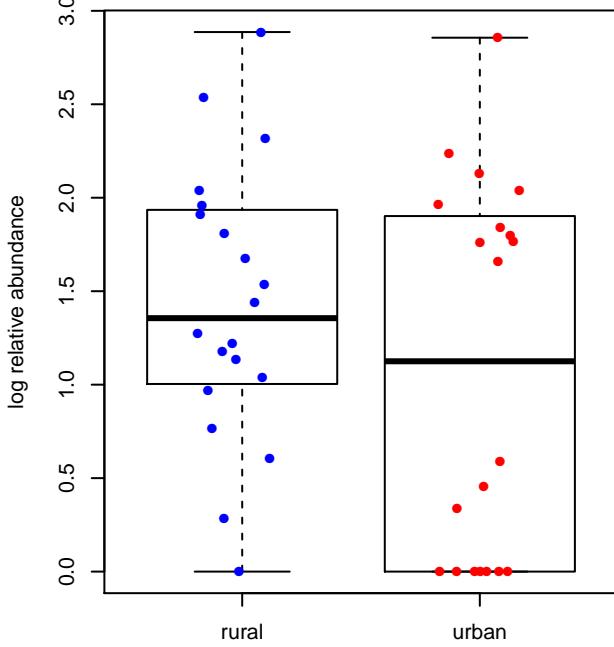
16S OTU: OTU79

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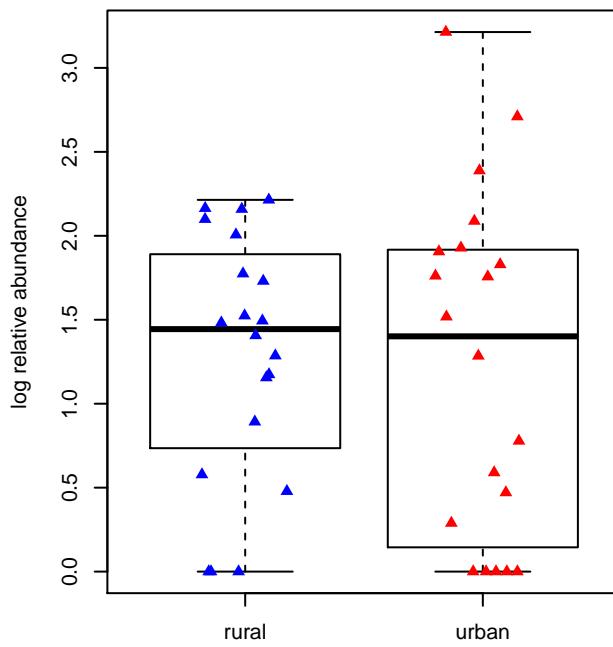
rural vs. urban both timepoints



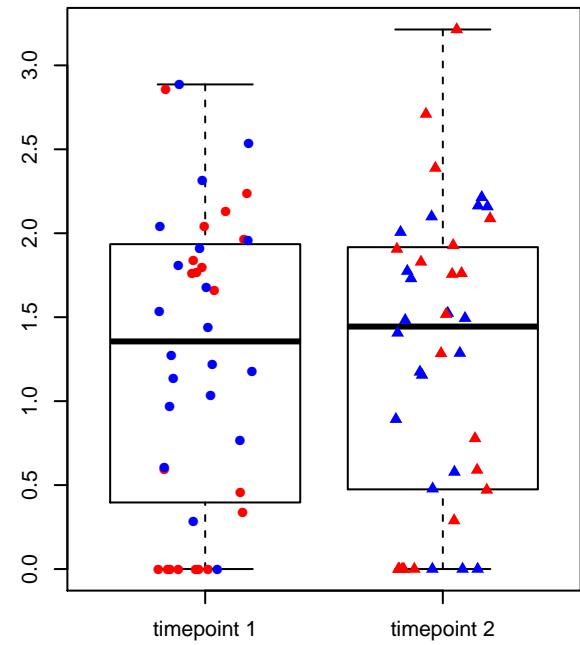
rural vs. urban time 1



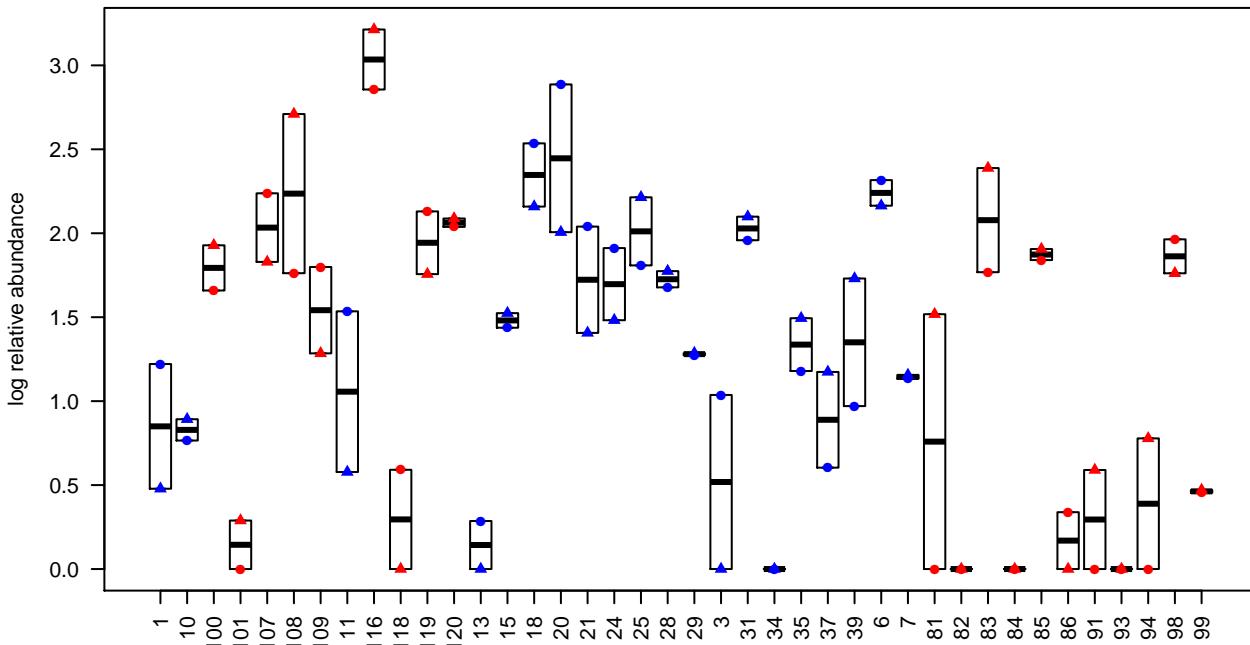
rual vs. urban time 2



time 1 vs. time 2



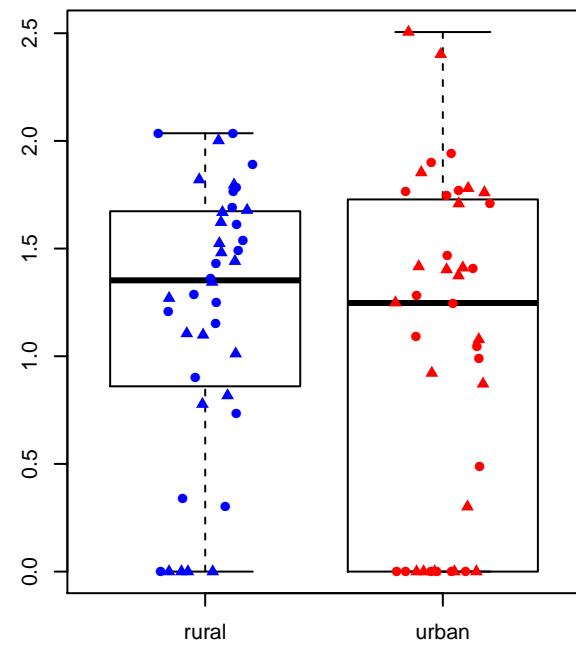
subject ID



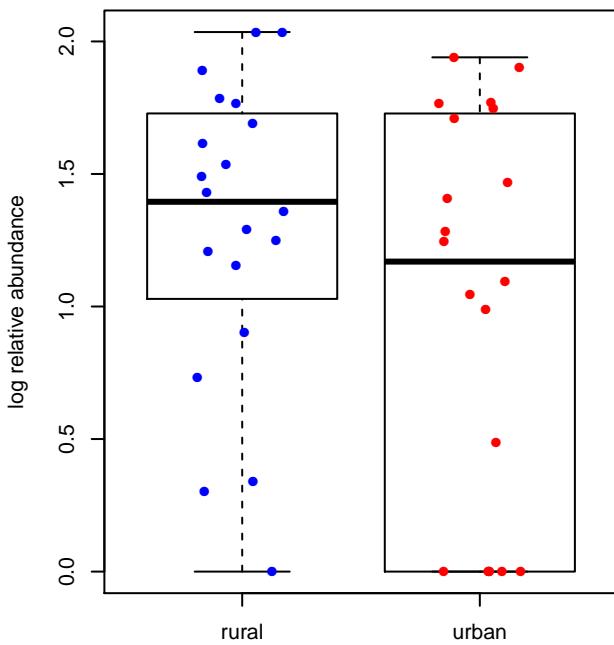
16S OTU: OTU172

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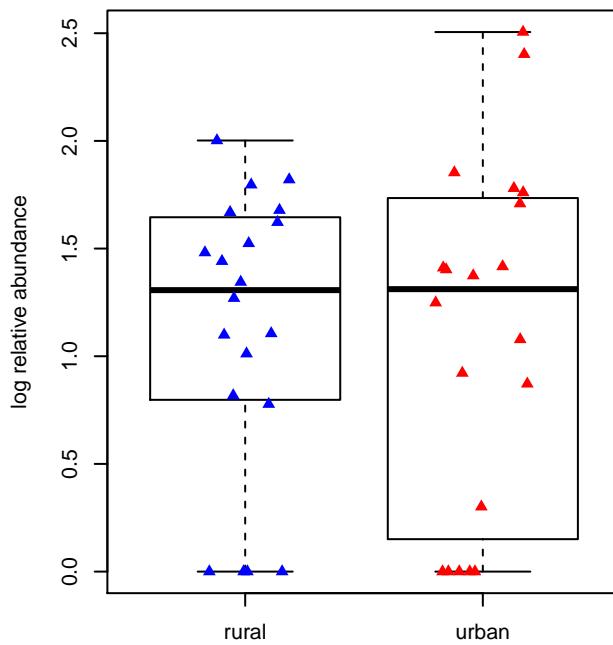
rural vs. urban both timepoints



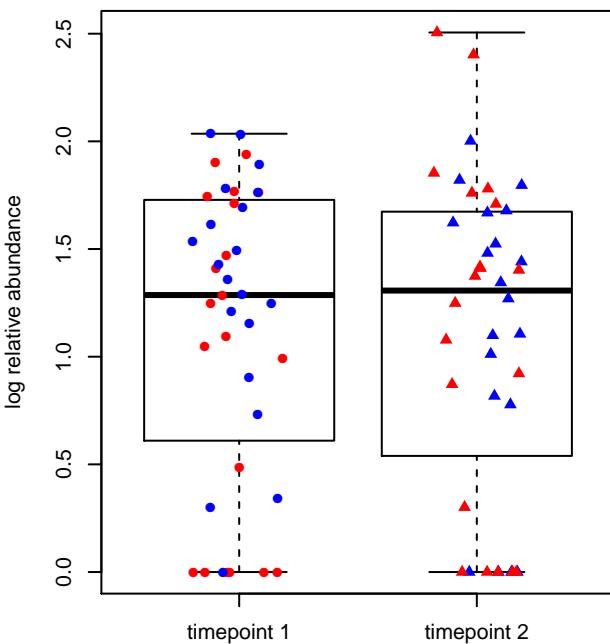
rural vs. urban time 1



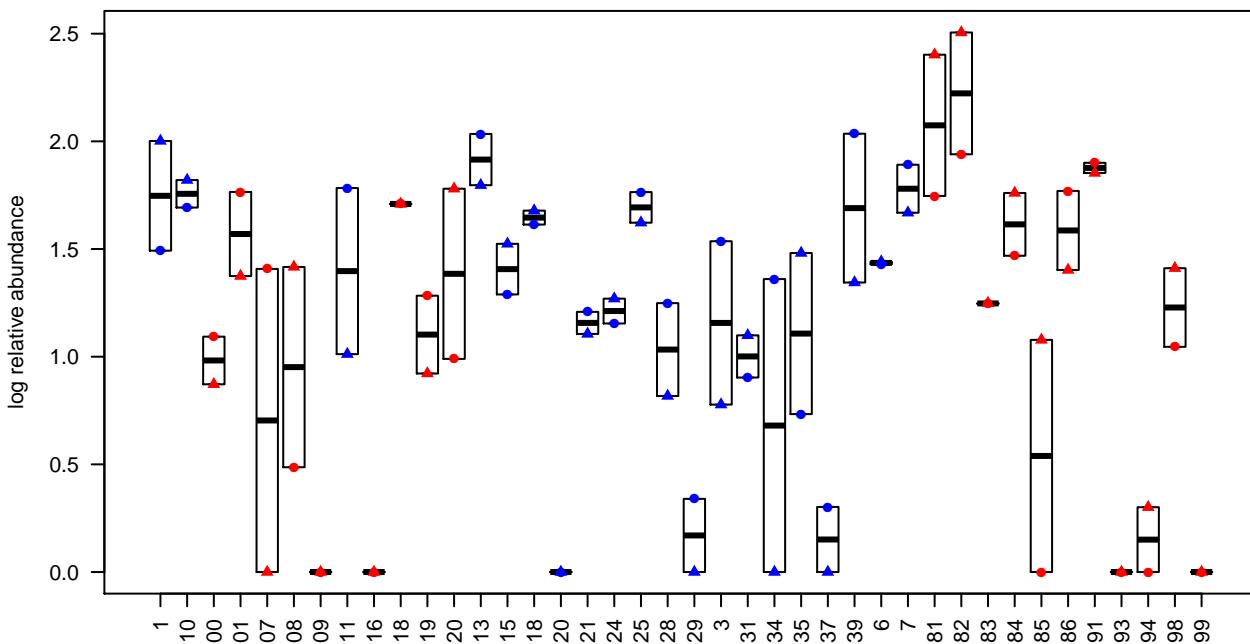
rural vs. urban time 2



time 1 vs. time 2



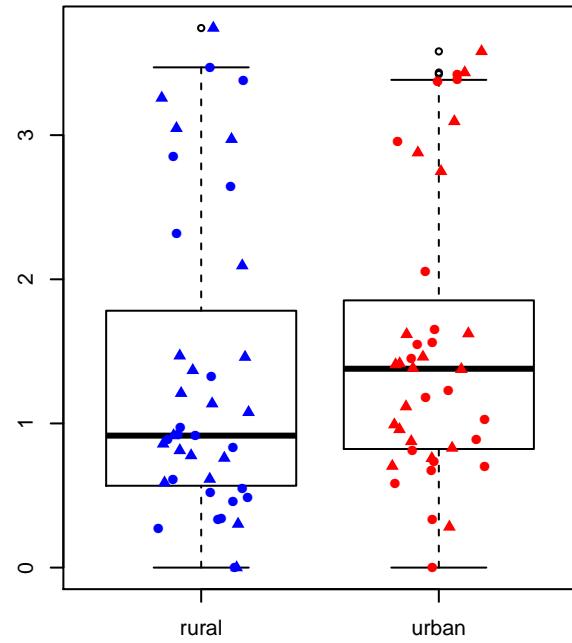
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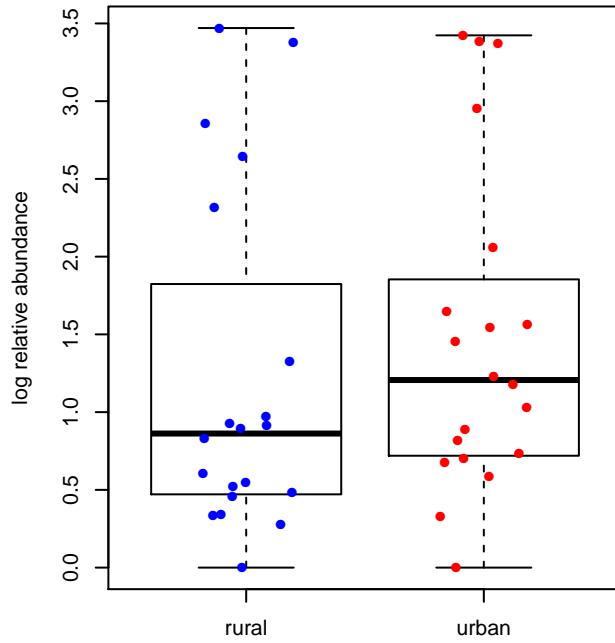
16S OTU: OTU15

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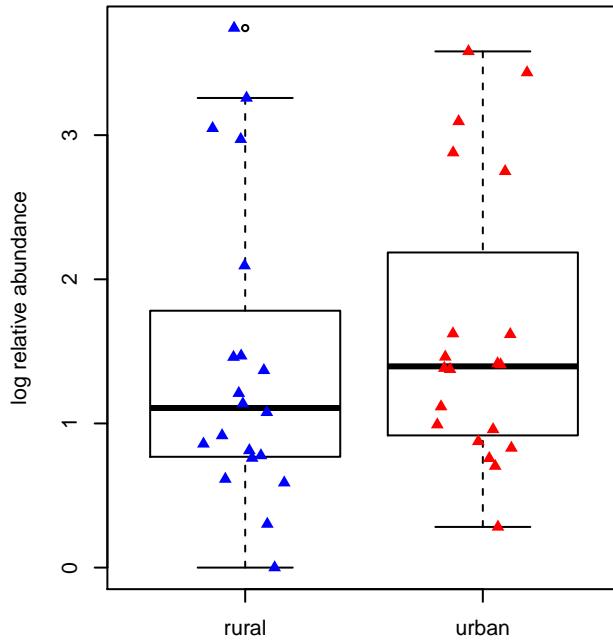
rural vs. urban both timepoints



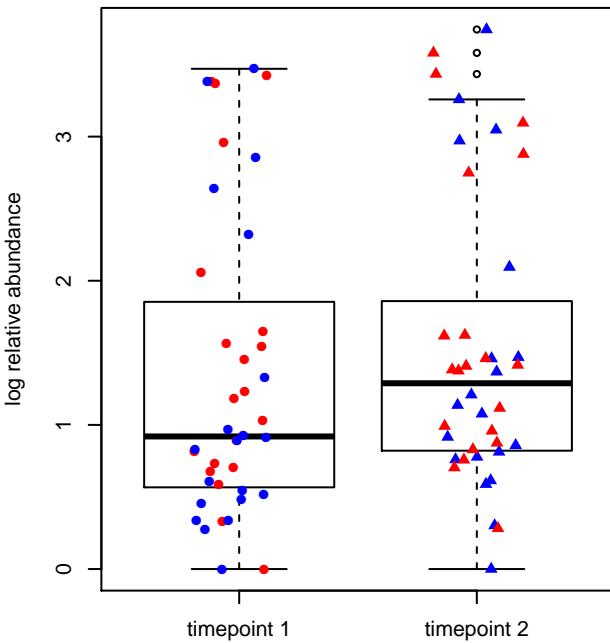
rural vs. urban time 1



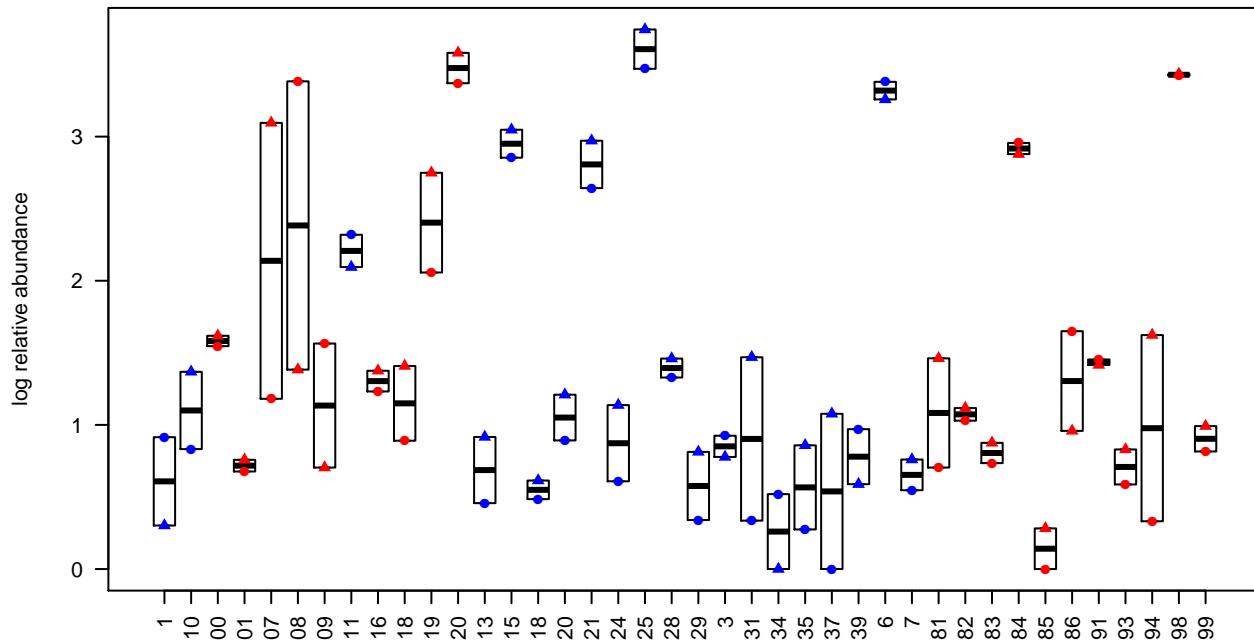
rural vs. urban time 2



time 1 vs. time 2



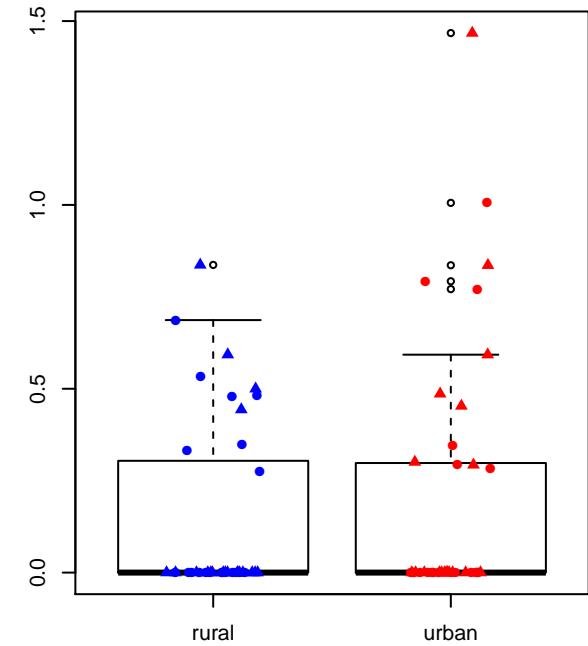
subject ID



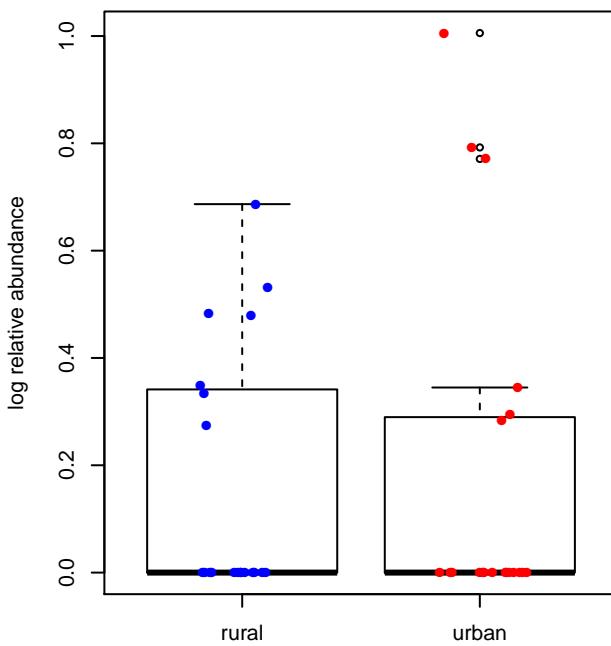
16S OTU: OTU827

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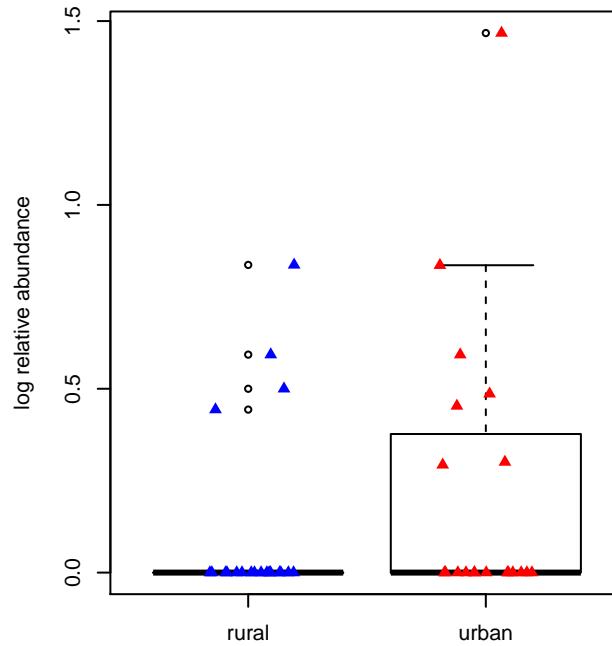
rural vs. urban both timepoints



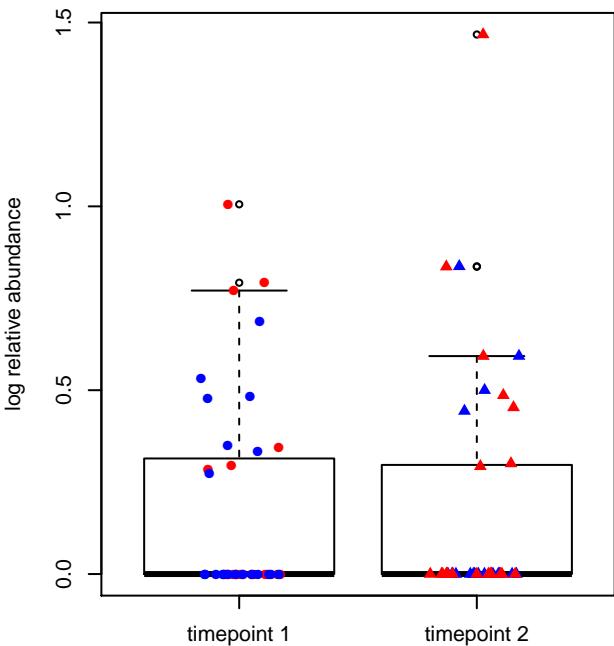
rural vs. urban time 1



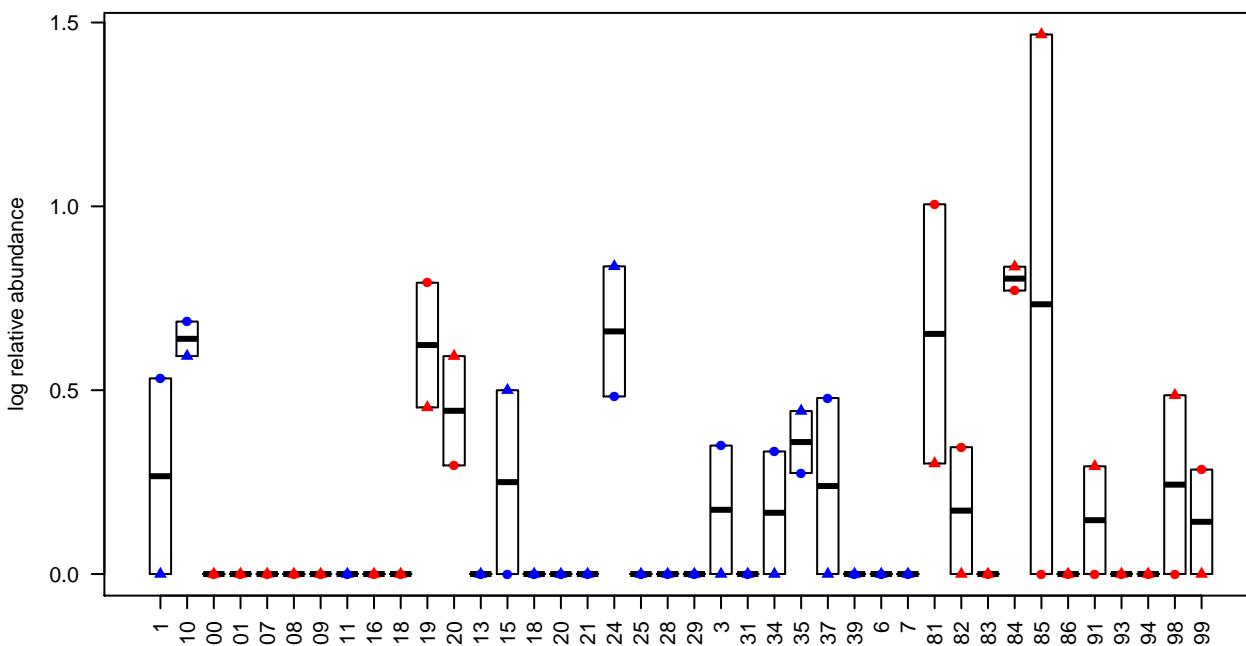
rural vs. urban time 2



time 1 vs. time 2



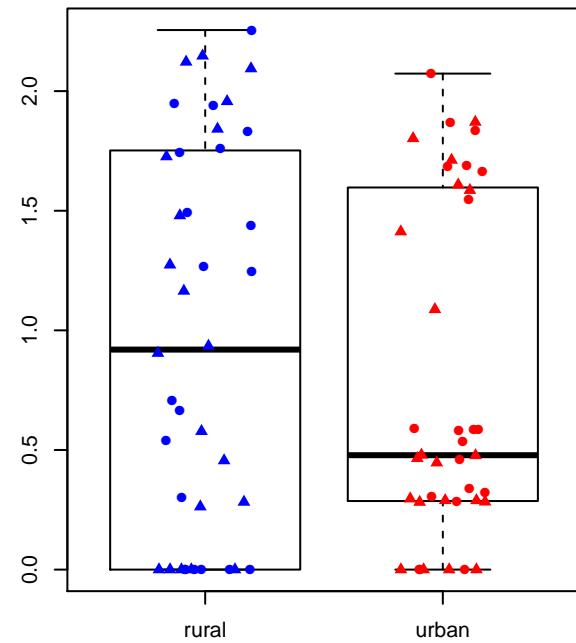
subject ID



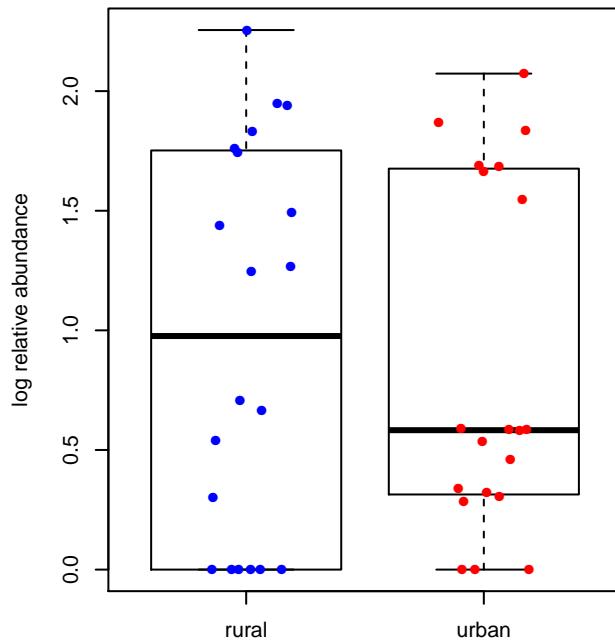
16S OTU: OTU201

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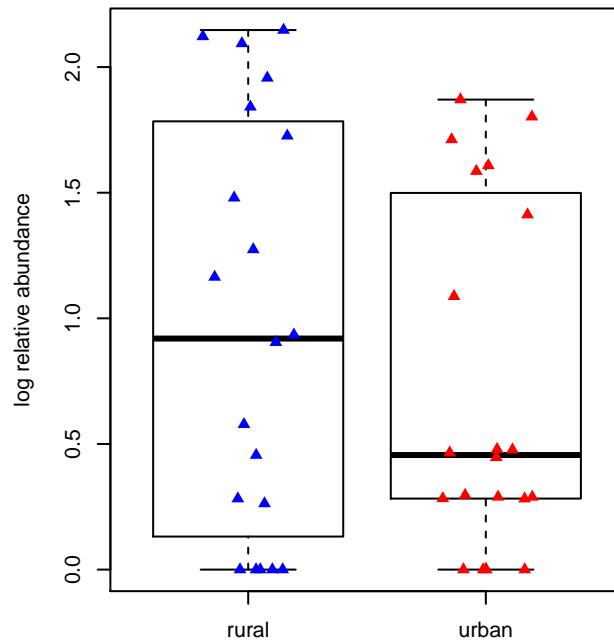
rural vs. urban both timepoints



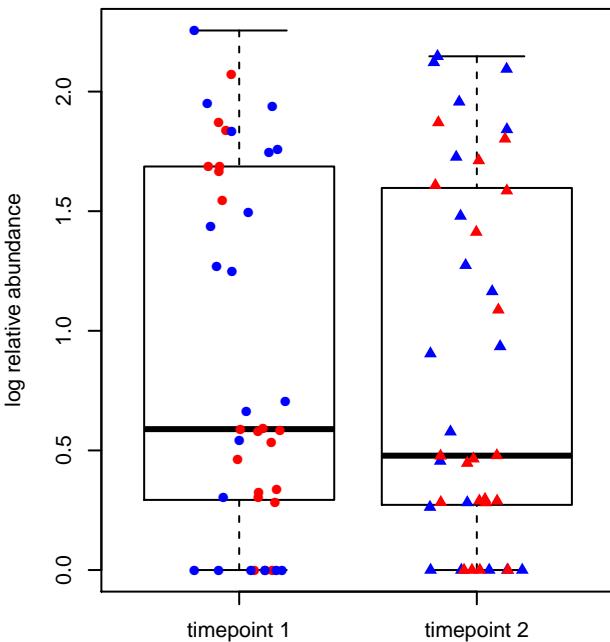
rural vs. urban time 1



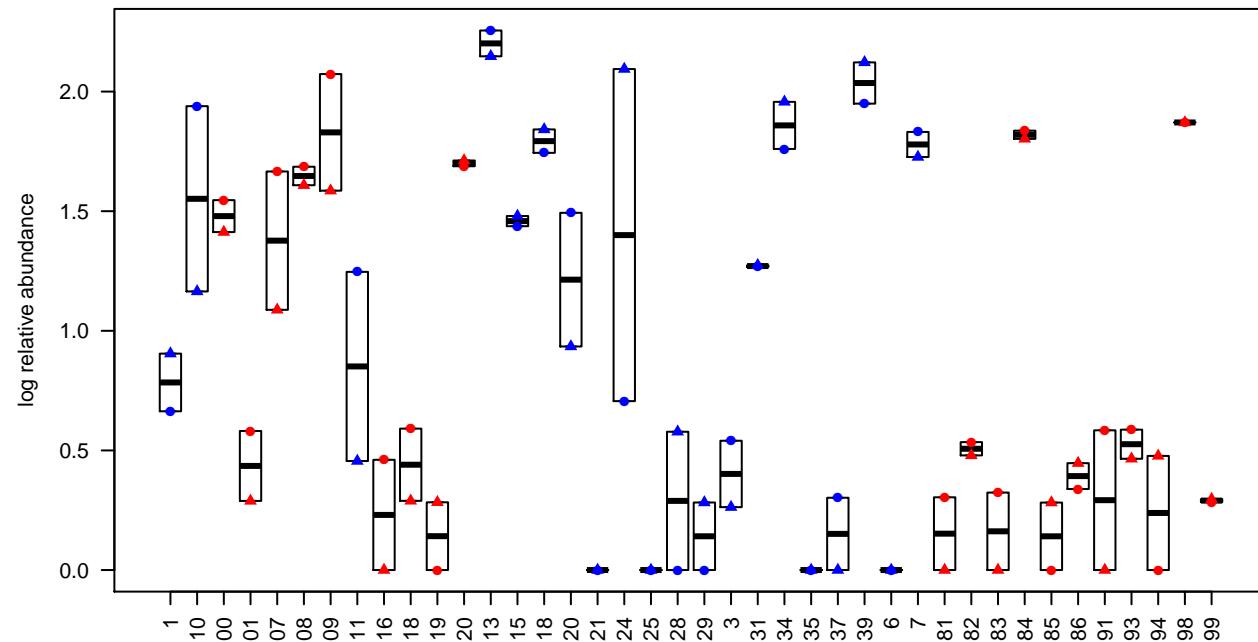
rural vs. urban time 2



time 1 vs. time 2



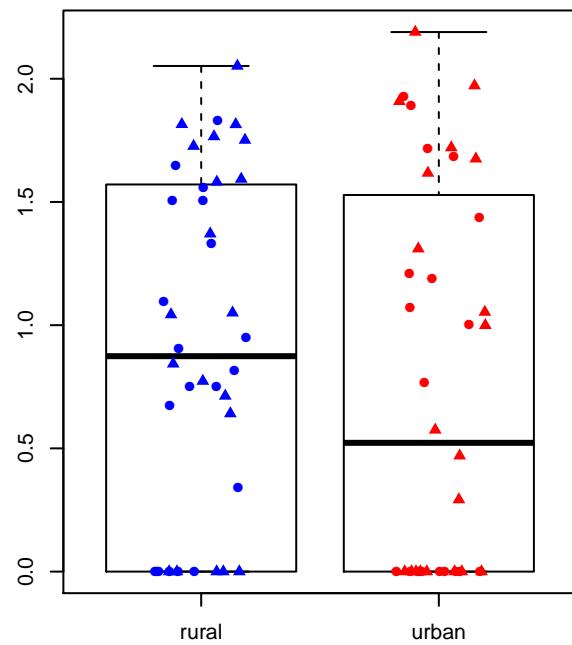
subject ID



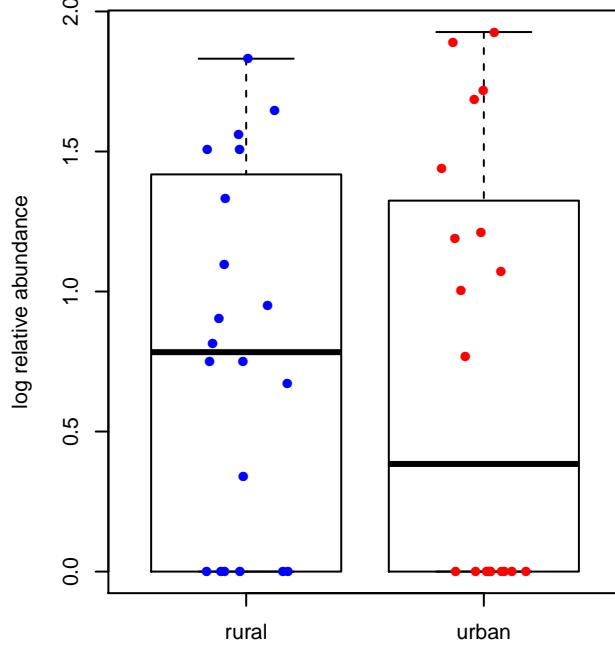
16S OTU: OTU246

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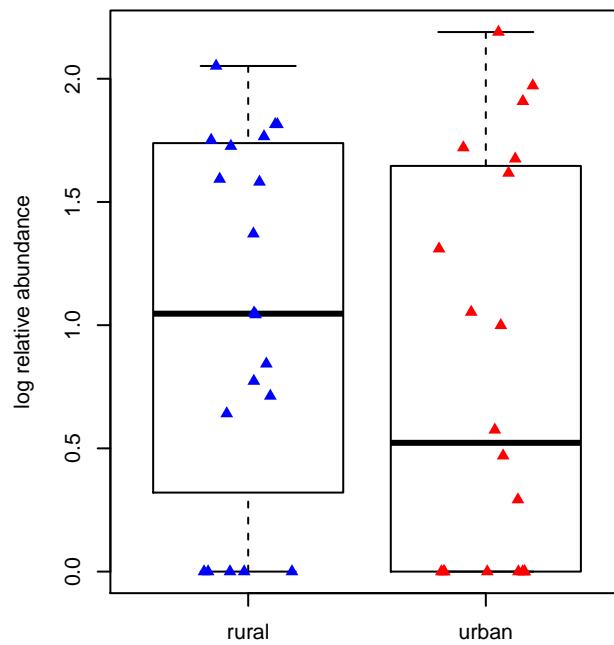
rural vs. urban both timepoints



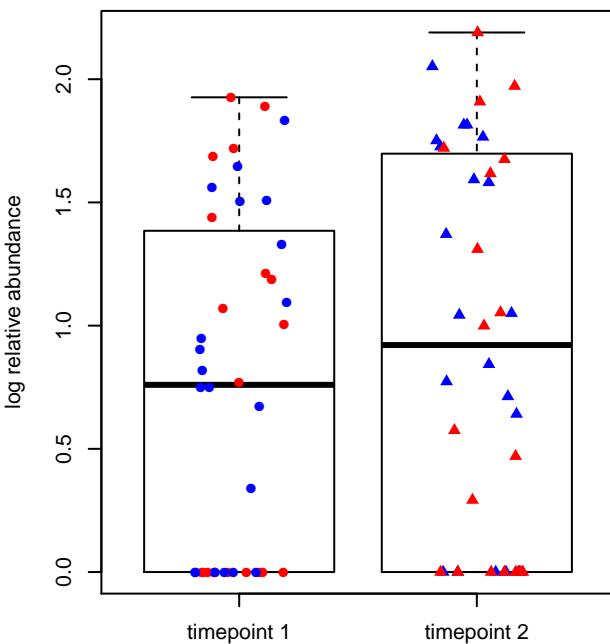
rural vs. urban time 1



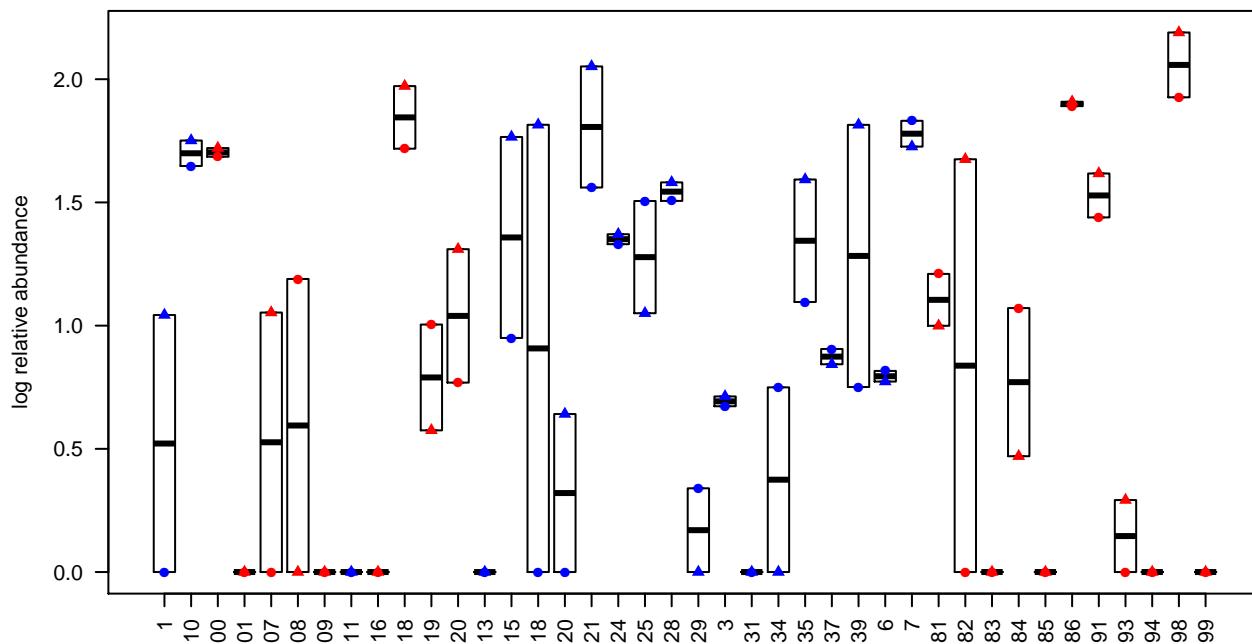
rural vs. urban time 2



time 1 vs. time 2



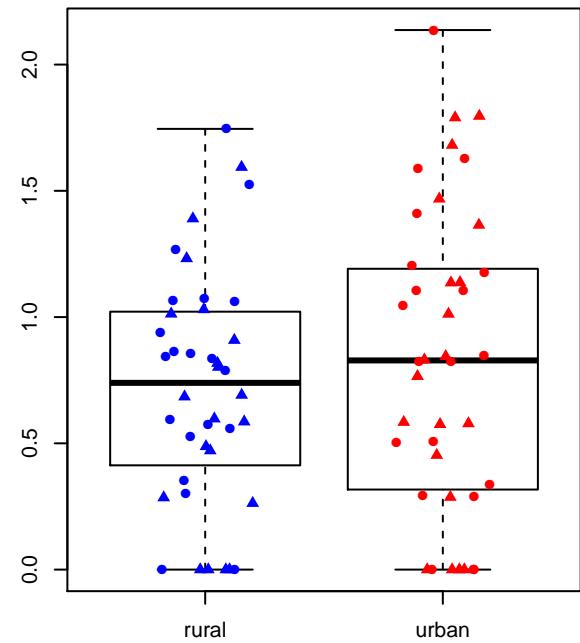
subject ID



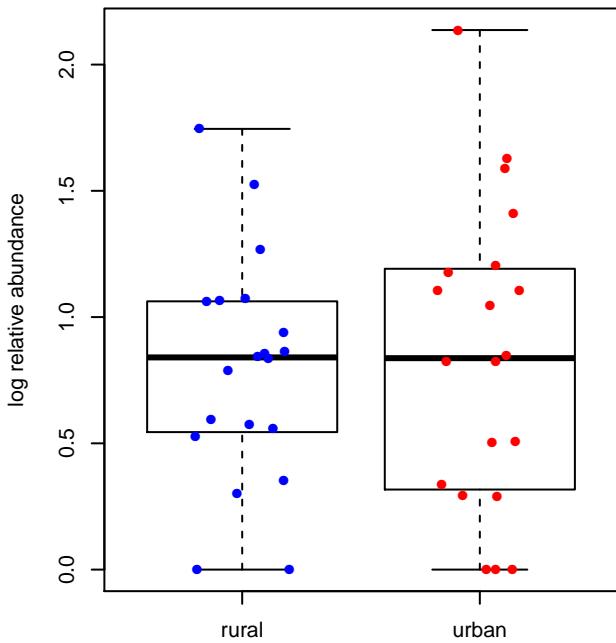
16S OTU: OTU352

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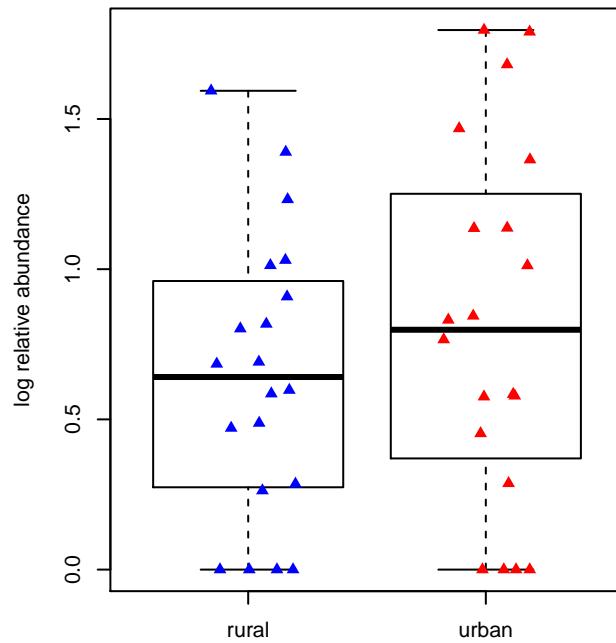
rural vs. urban both timepoints



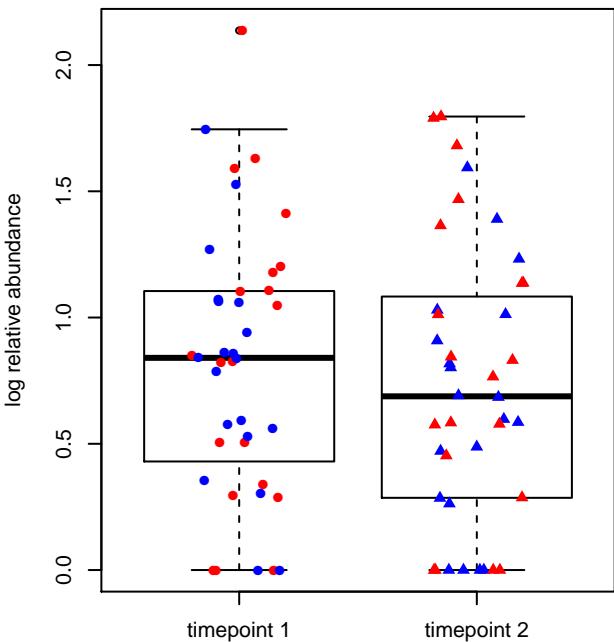
rural vs. urban time 1



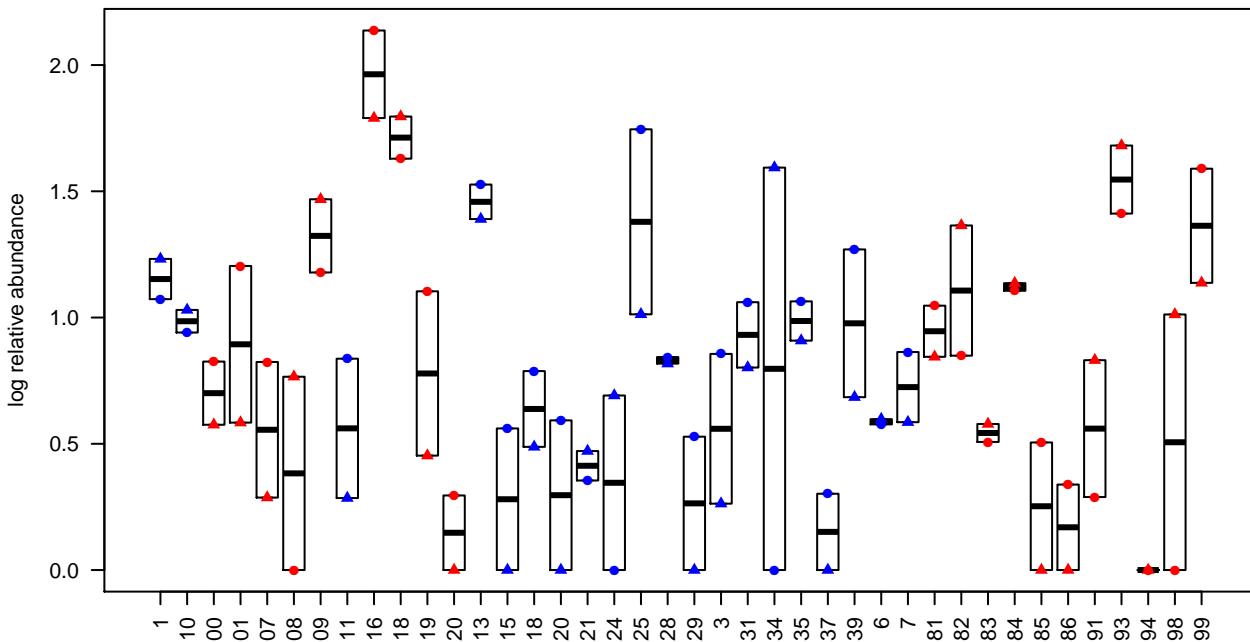
rural vs. urban time 2



time 1 vs. time 2



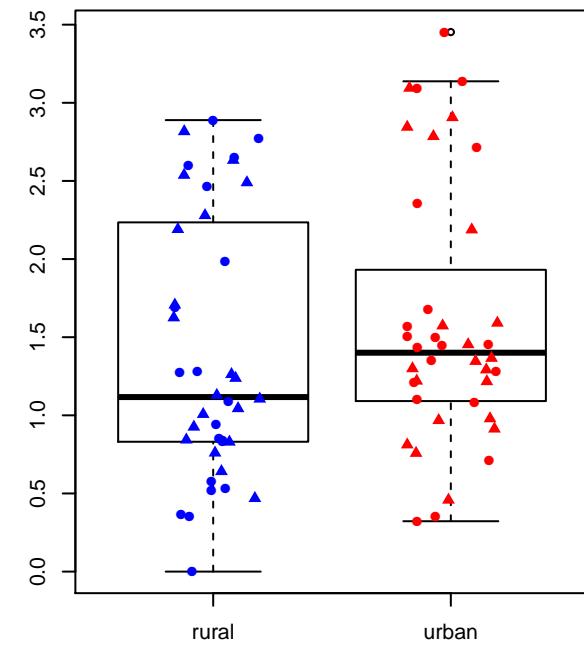
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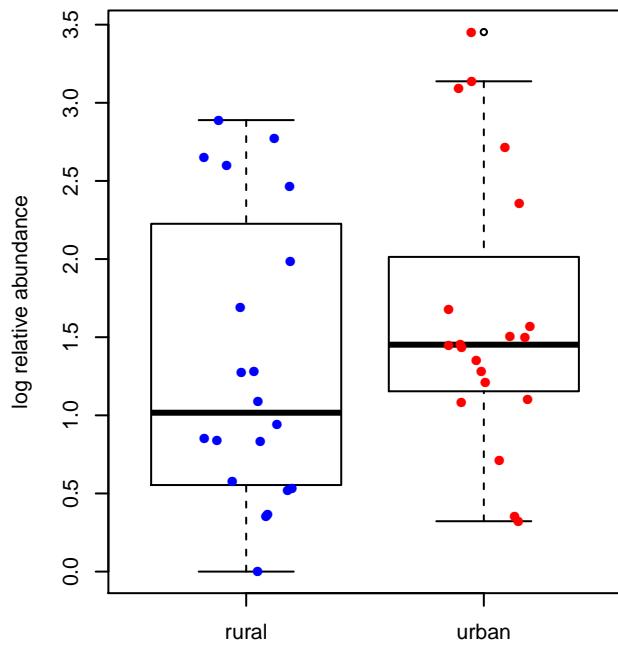
16S OTU: OTU36

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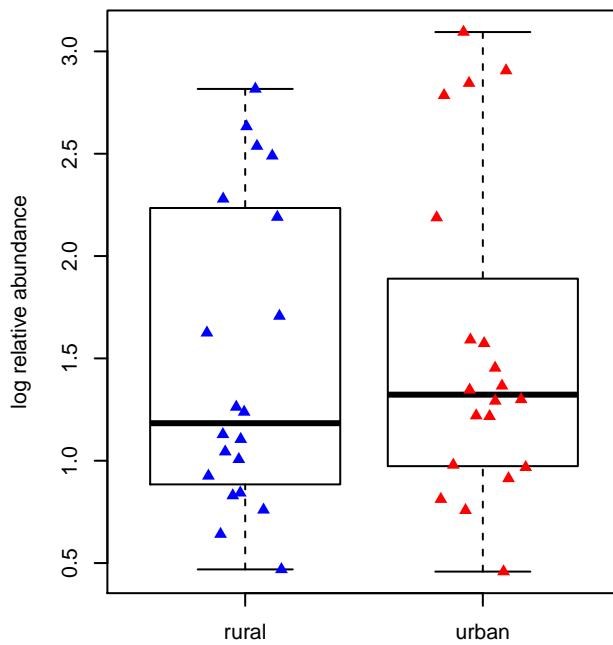
rural vs. urban both timepoints



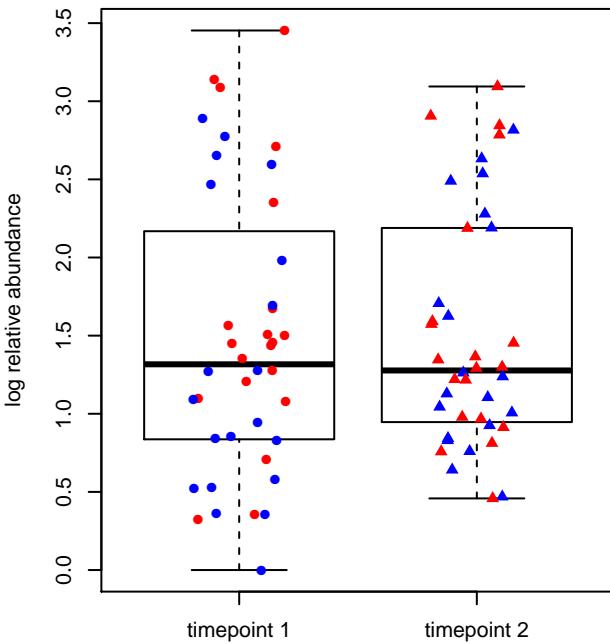
rural vs. urban time 1



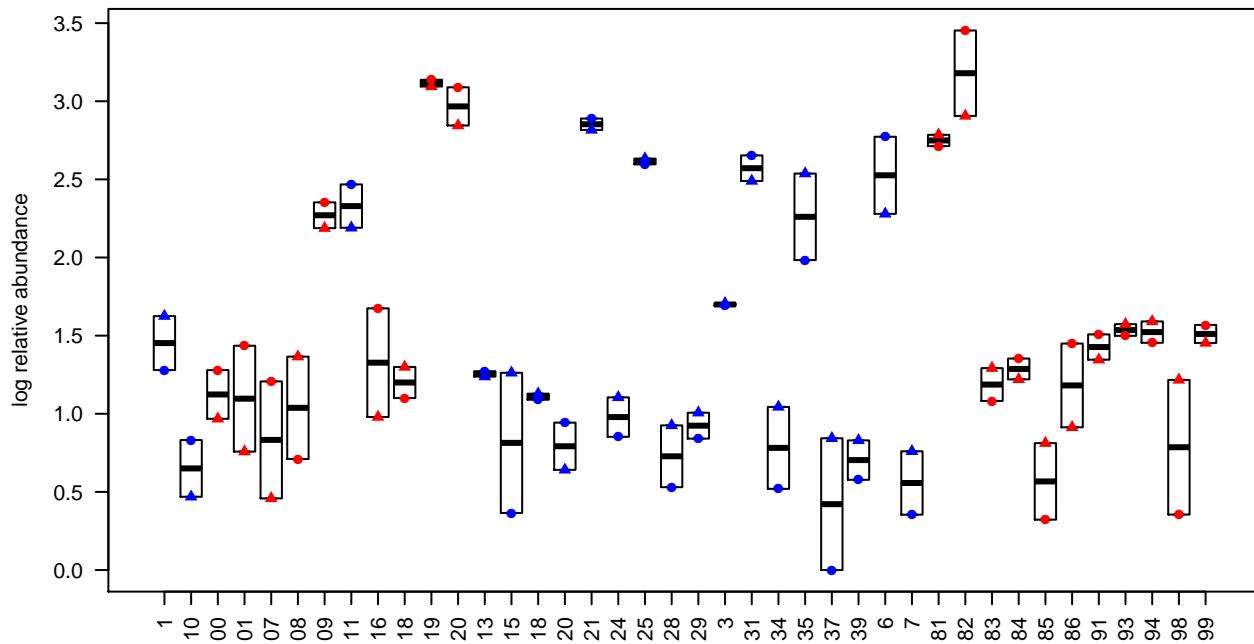
rural vs. urban time 2



time 1 vs. time 2



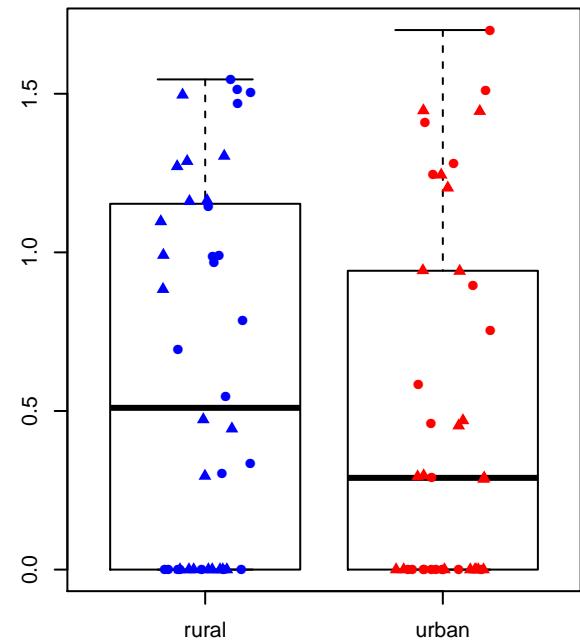
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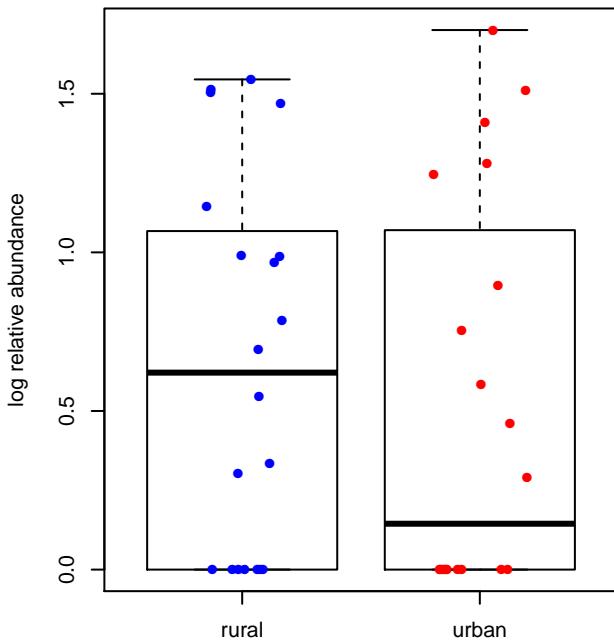
16S OTU: OTU467

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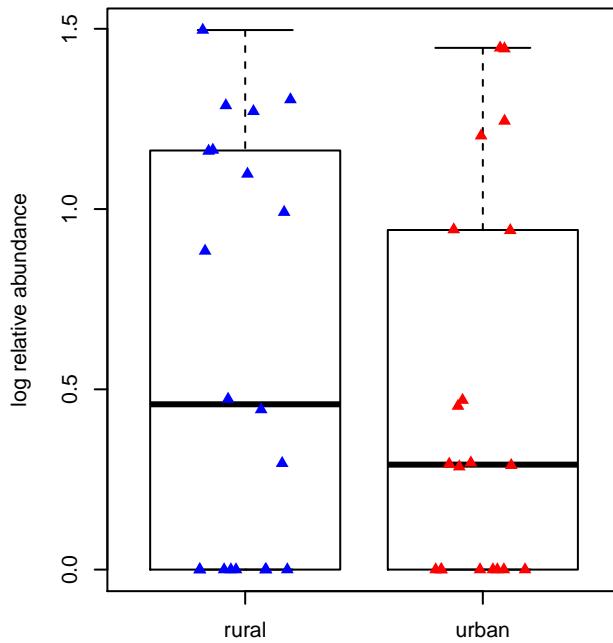
rural vs. urban both timepoints



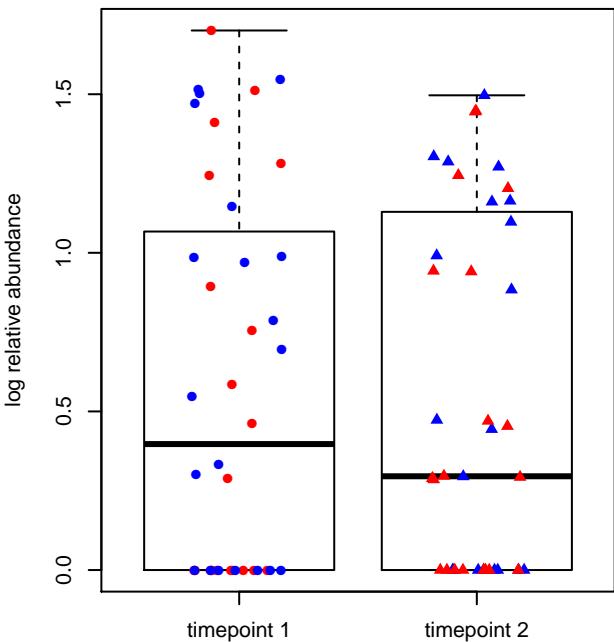
rural vs. urban time 1



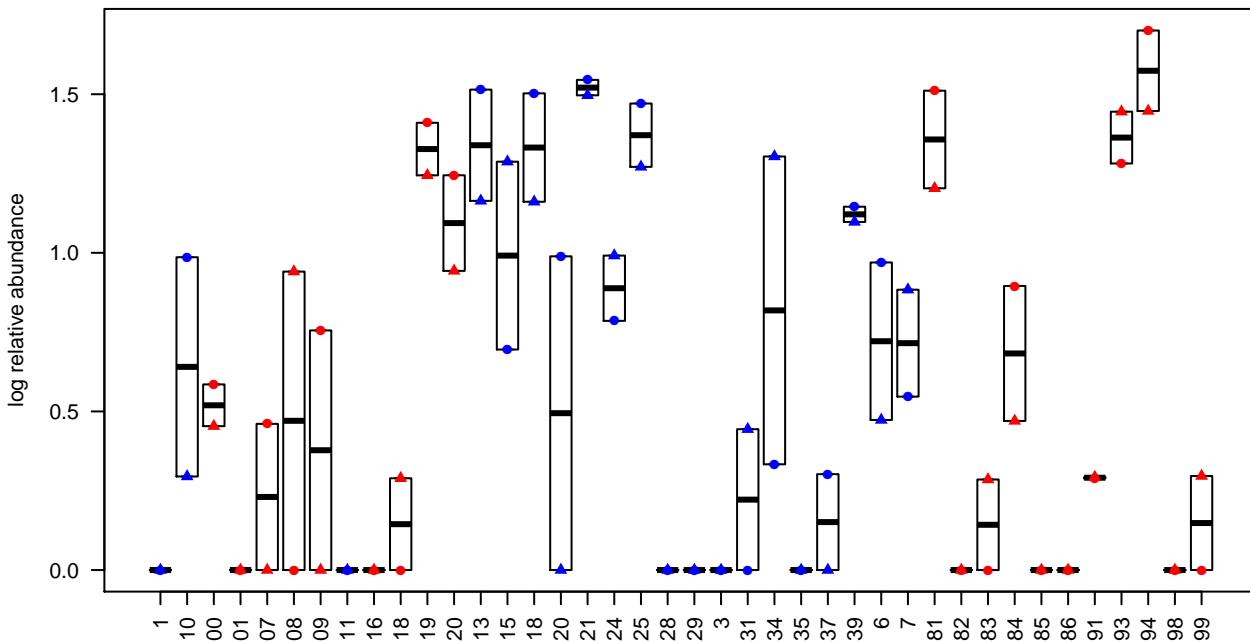
rural vs. urban time 2



time 1 vs. time 2



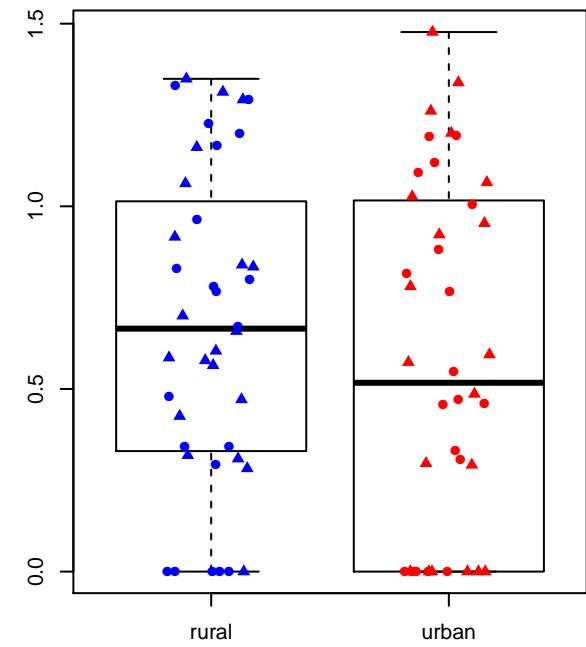
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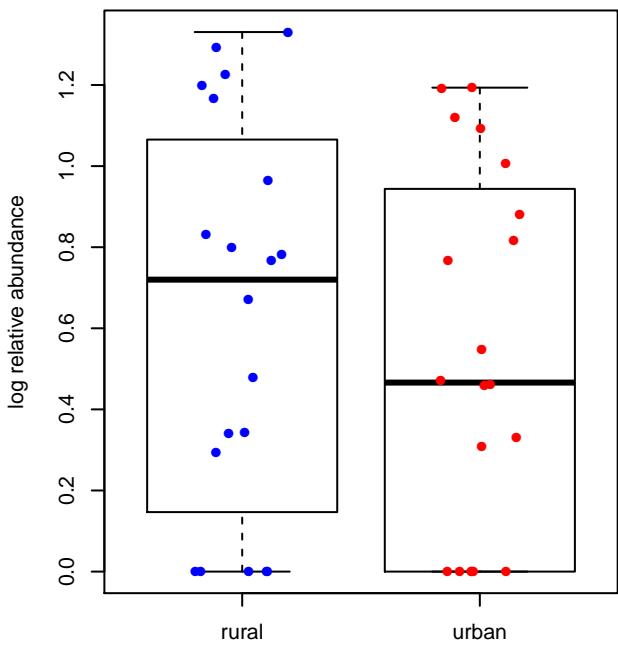
16S OTU: OTU509

pAdjRuralUrban=0.691; pAdjTime=0.696; pAdjSubject=6.79e-05

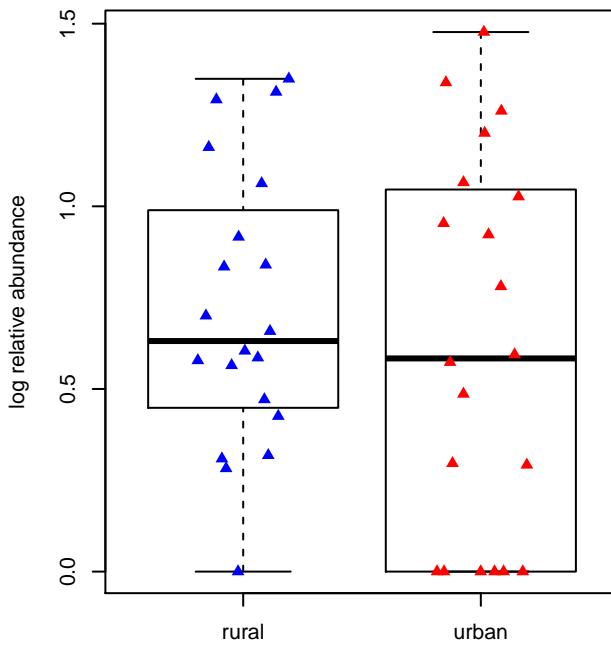
rural vs. urban both timepoints



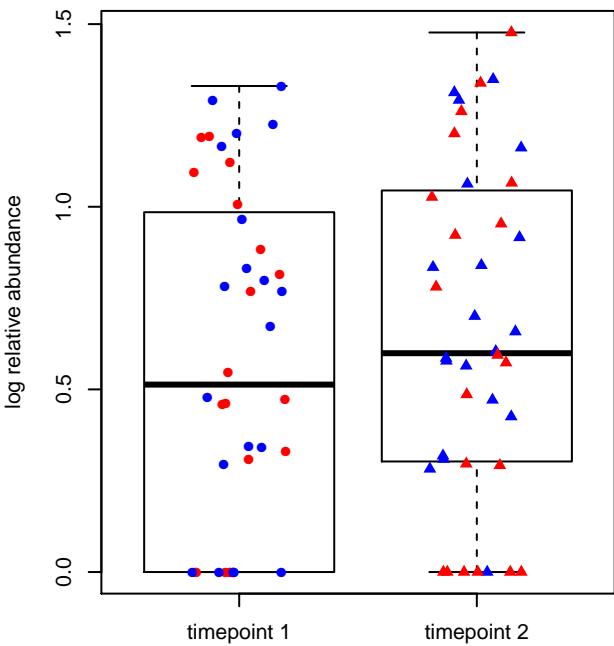
rural vs. urban time 1



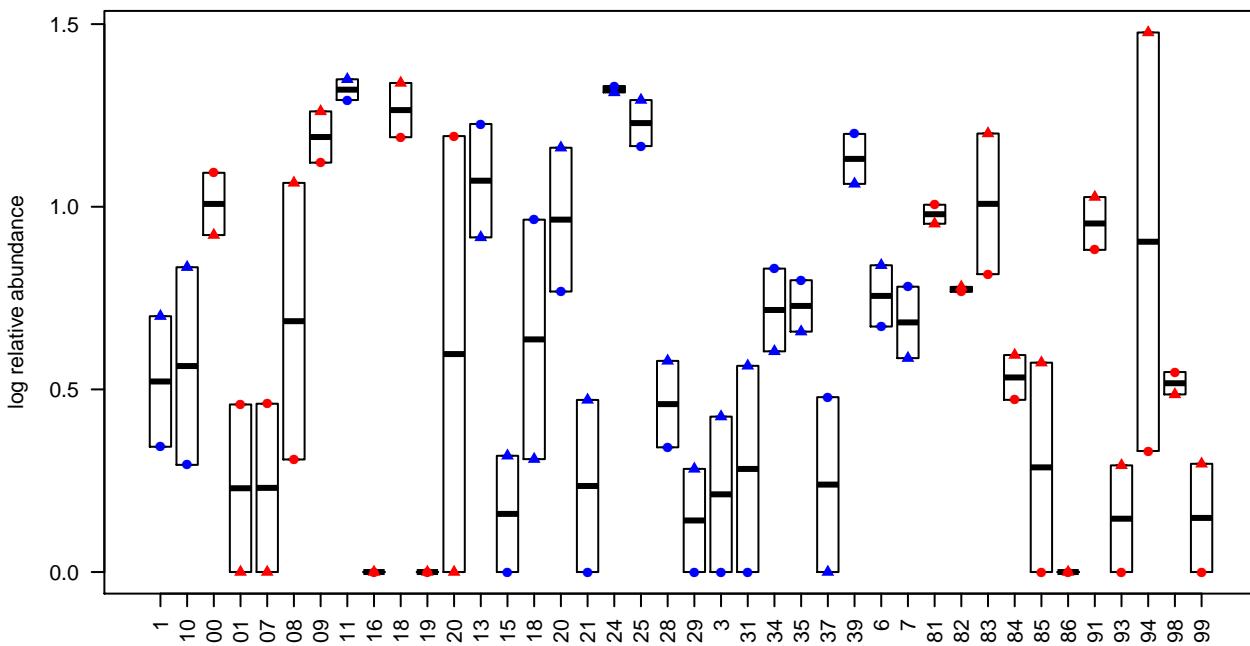
rural vs. urban time 2



time 1 vs. time 2



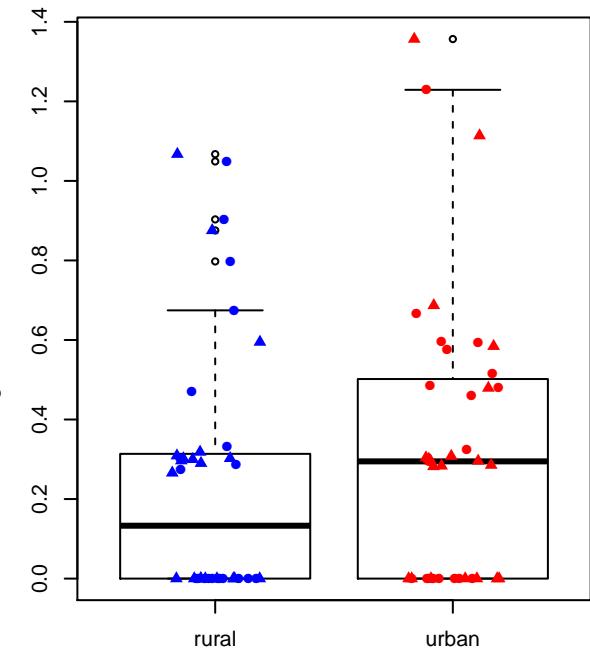
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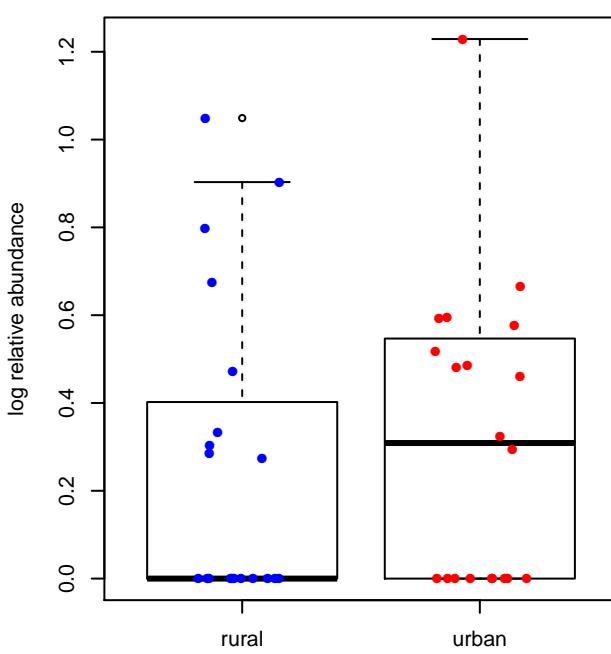
16S OTU: OTU772

pAdjRuralUrban=0.694; pAdjTime=0.991; pAdjSubject=0.000406

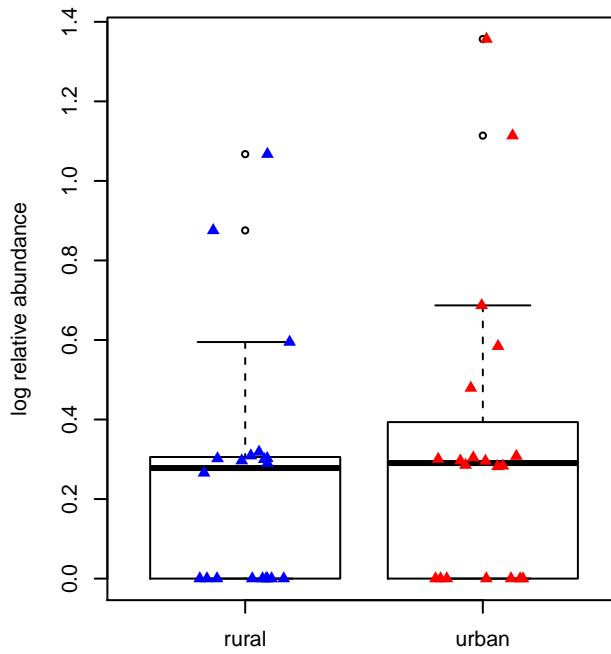
rural vs. urban both timepoints



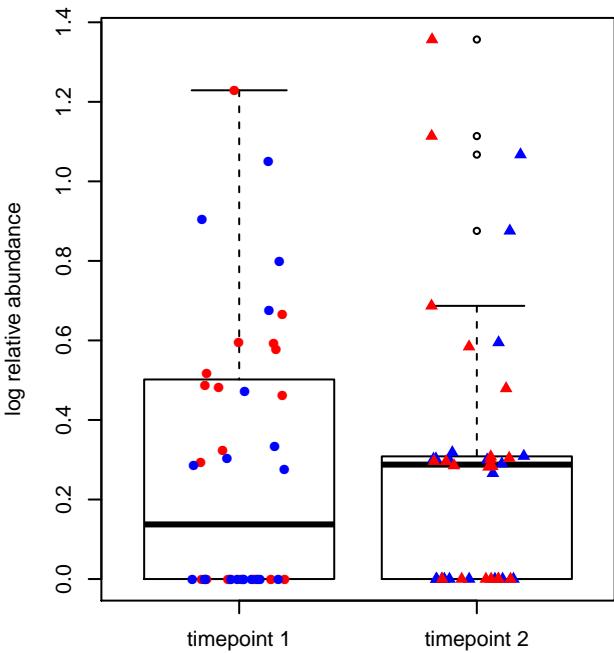
rural vs. urban time 1



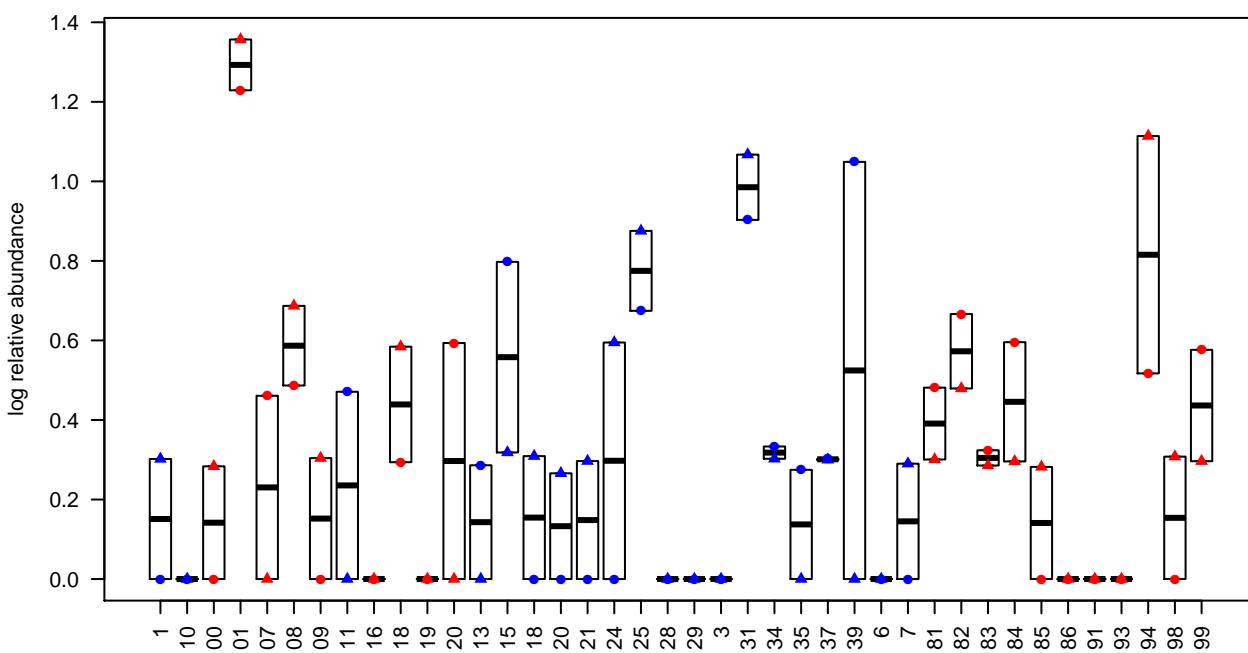
rural vs. urban time 2



time 1 vs. time 2



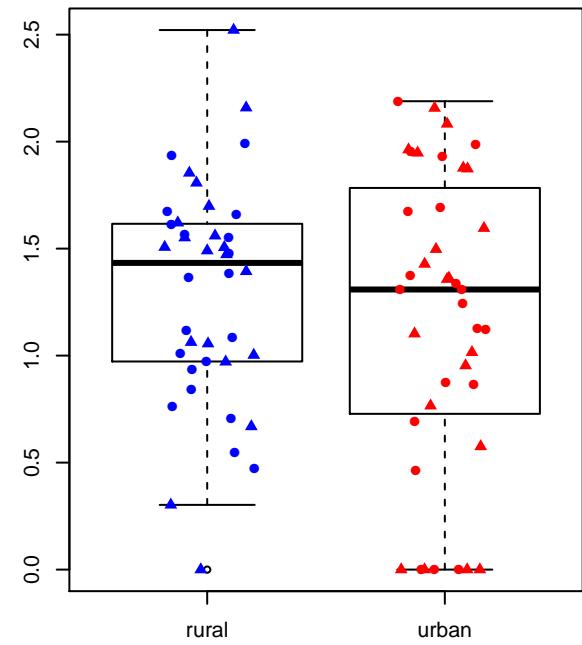
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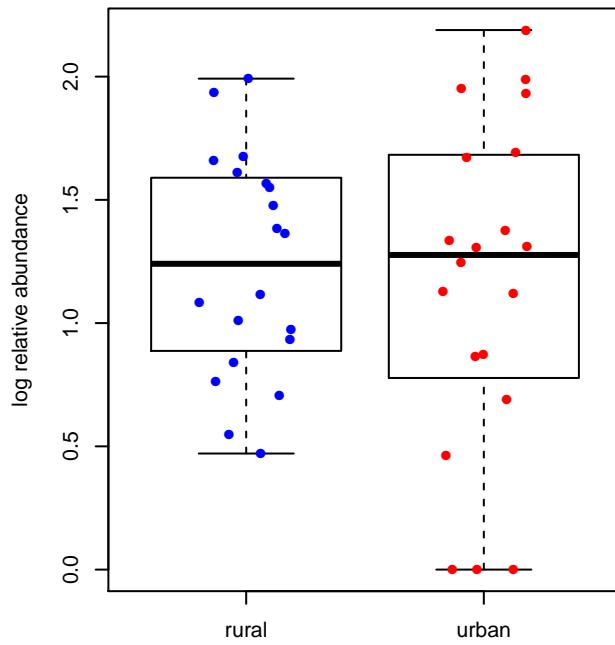
16S OTU: OTU159

pAdjRuralUrban=0.697; pAdjTime=0.781; pAdjSubject=2.96e-05

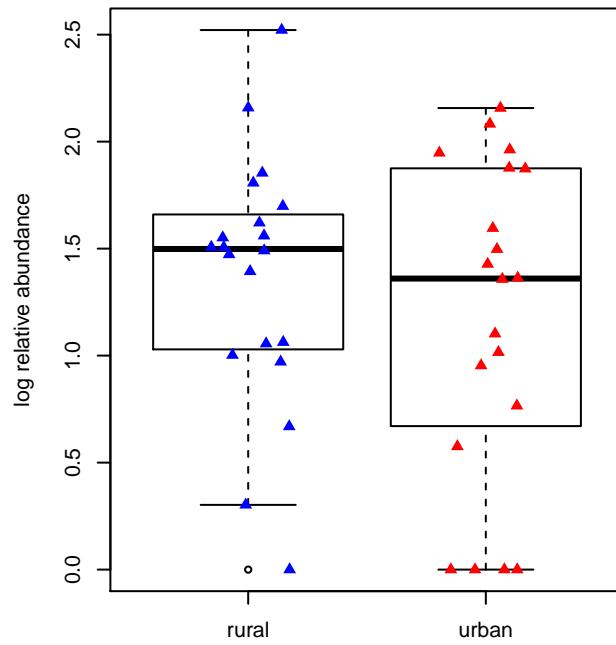
rural vs. urban both timepoints



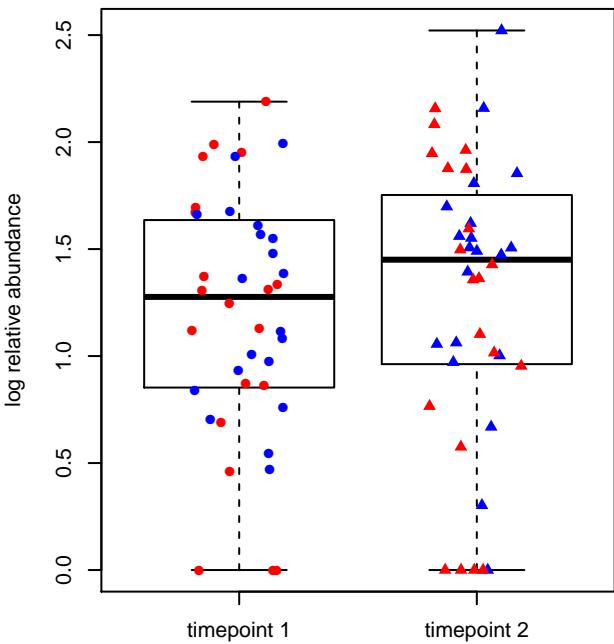
rural vs. urban time 1



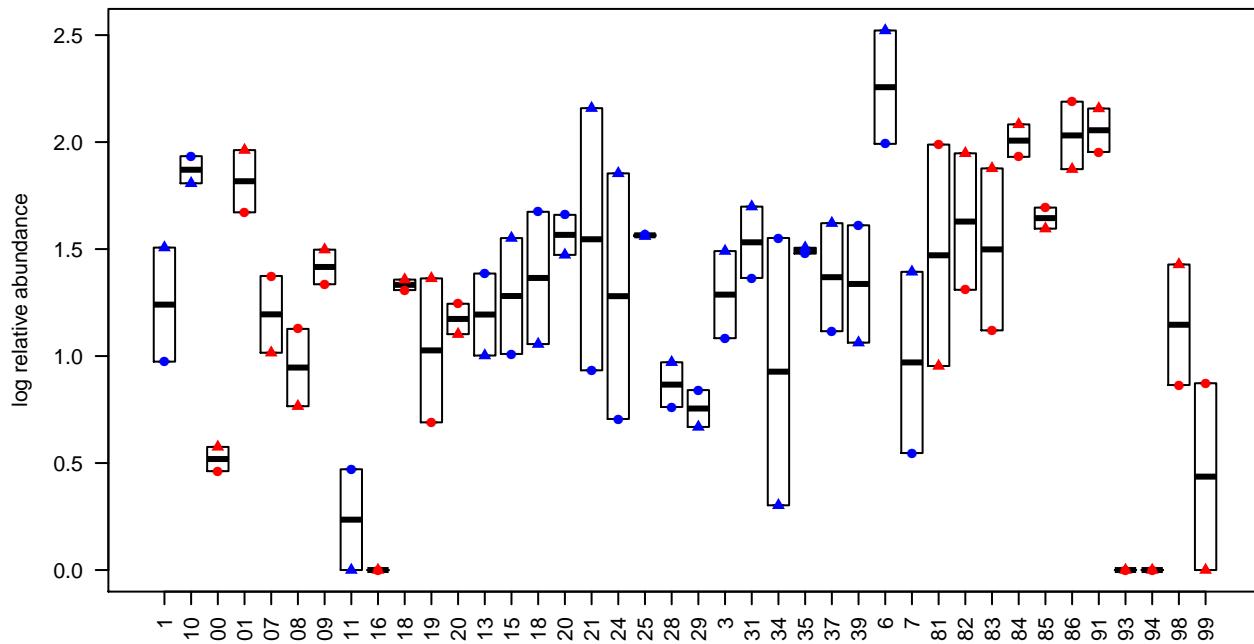
rural vs. urban time 2



time 1 vs. time 2



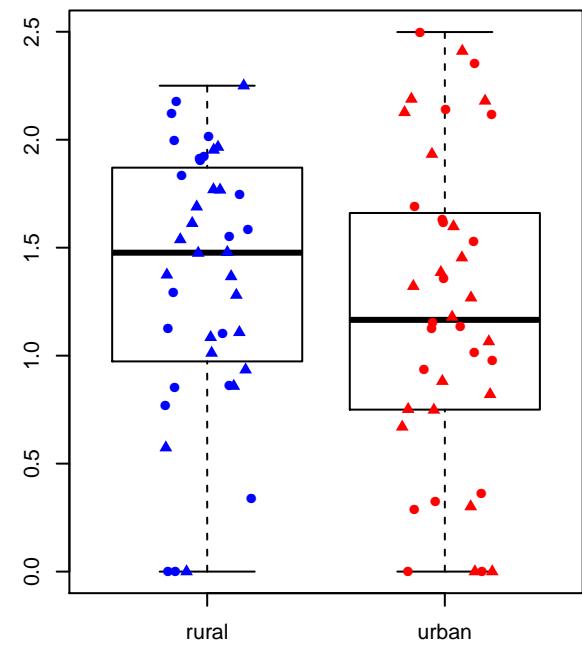
subject ID



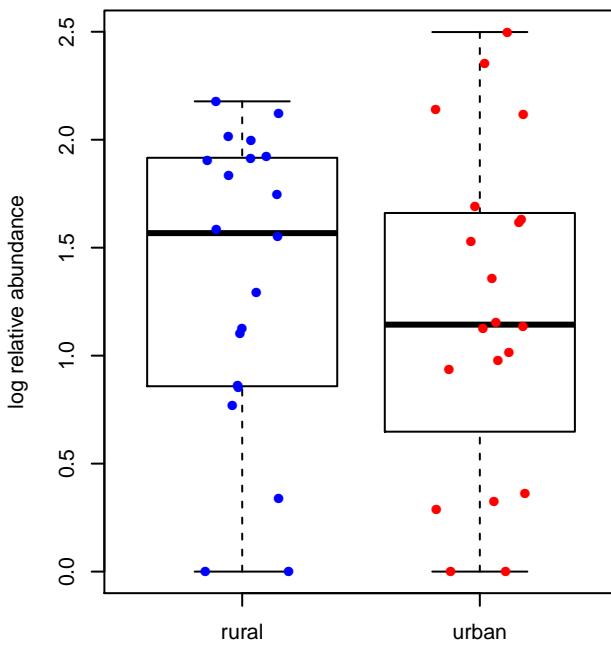
16S OTU: OTU128

pAdjRuralUrban=0.701; pAdjTime=0.997; pAdjSubject=3.41e-07

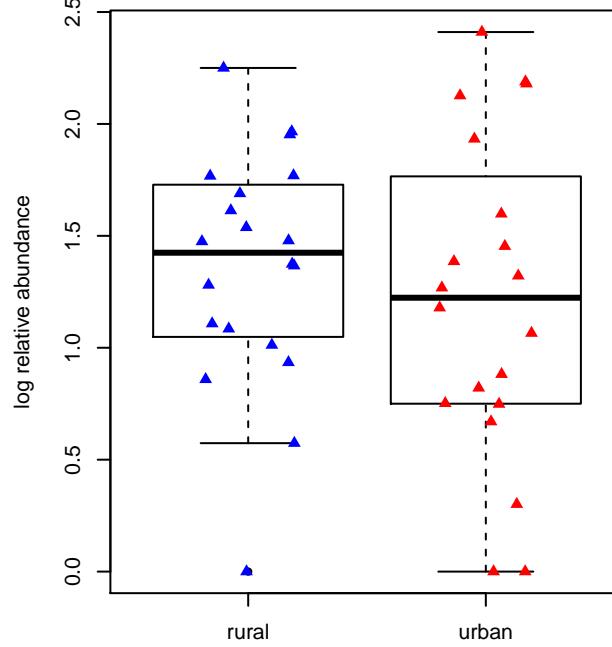
rural vs. urban both timepoints



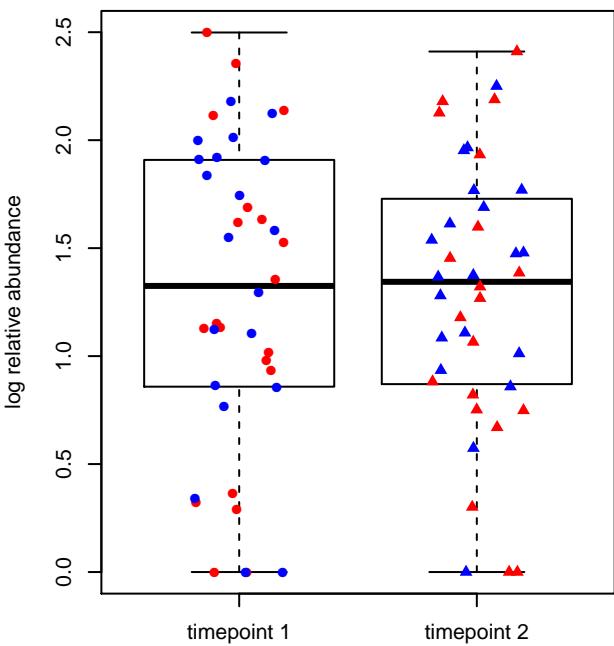
rural vs. urban time 1



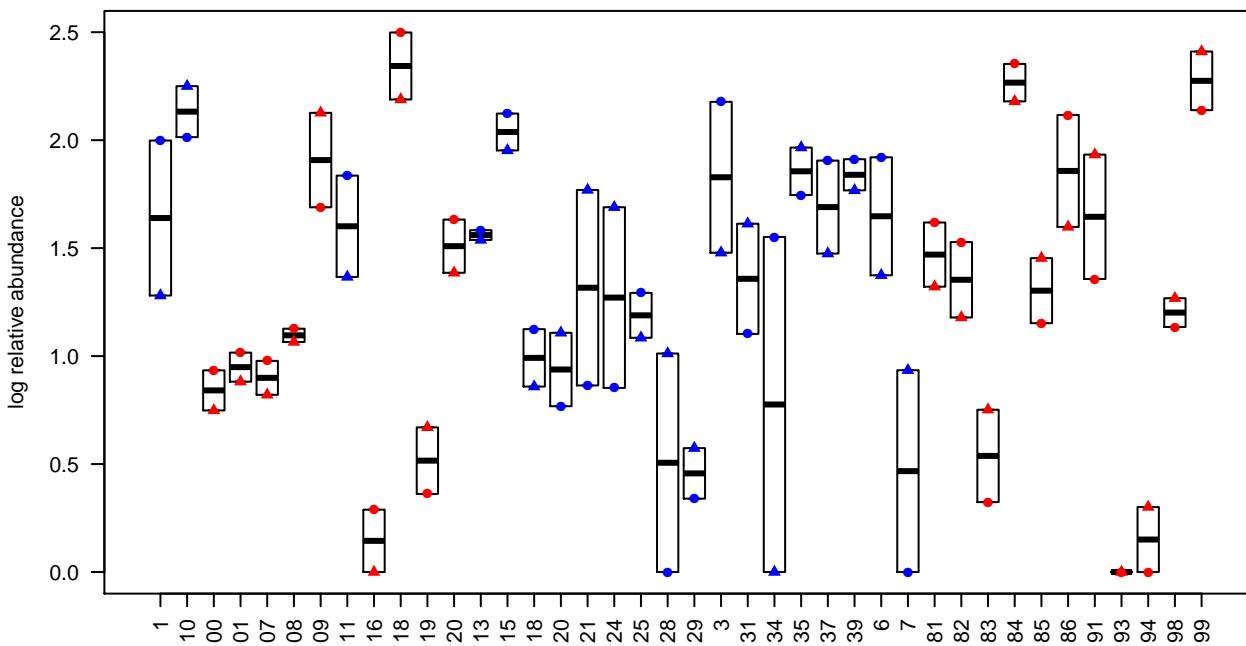
rural vs. urban time 2



time 1 vs. time 2



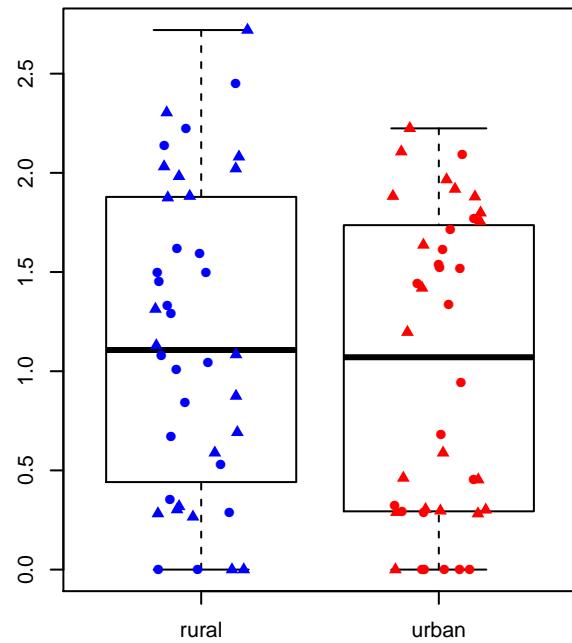
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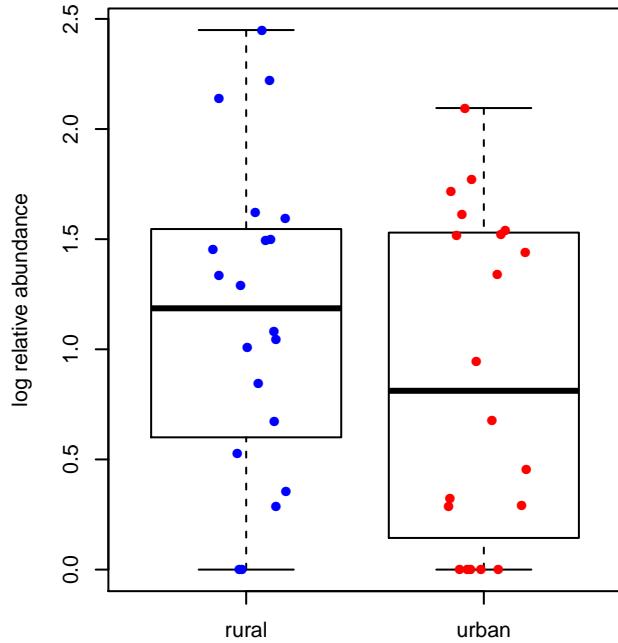
16S OTU: OTU139

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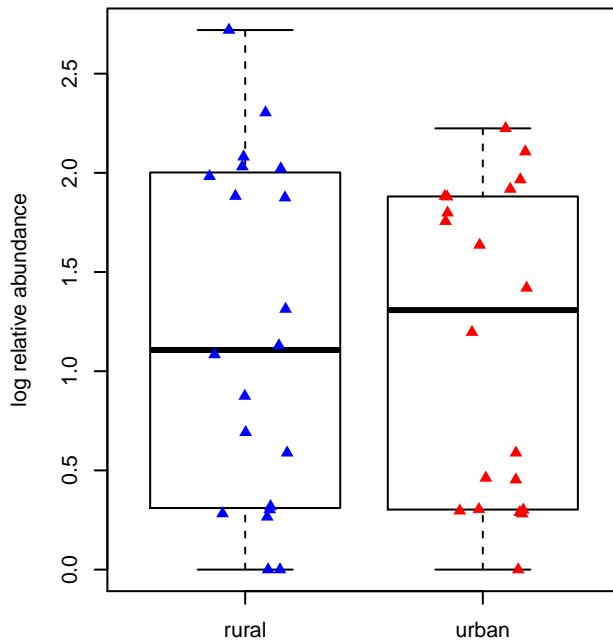
rural vs. urban both timepoints



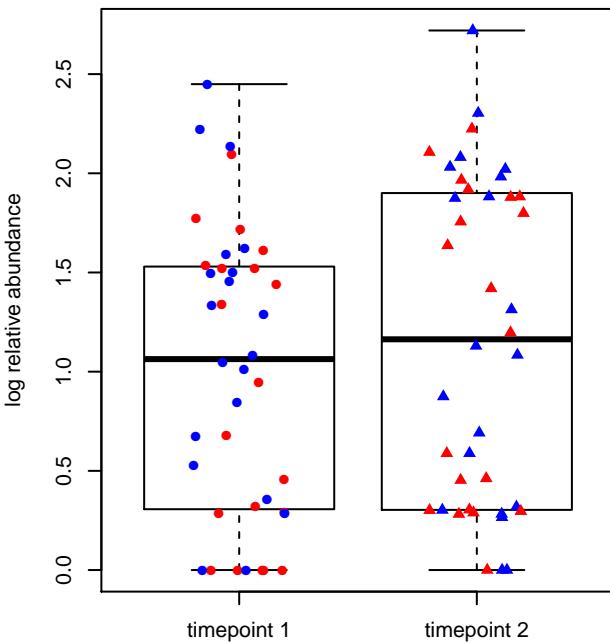
rural vs. urban time 1



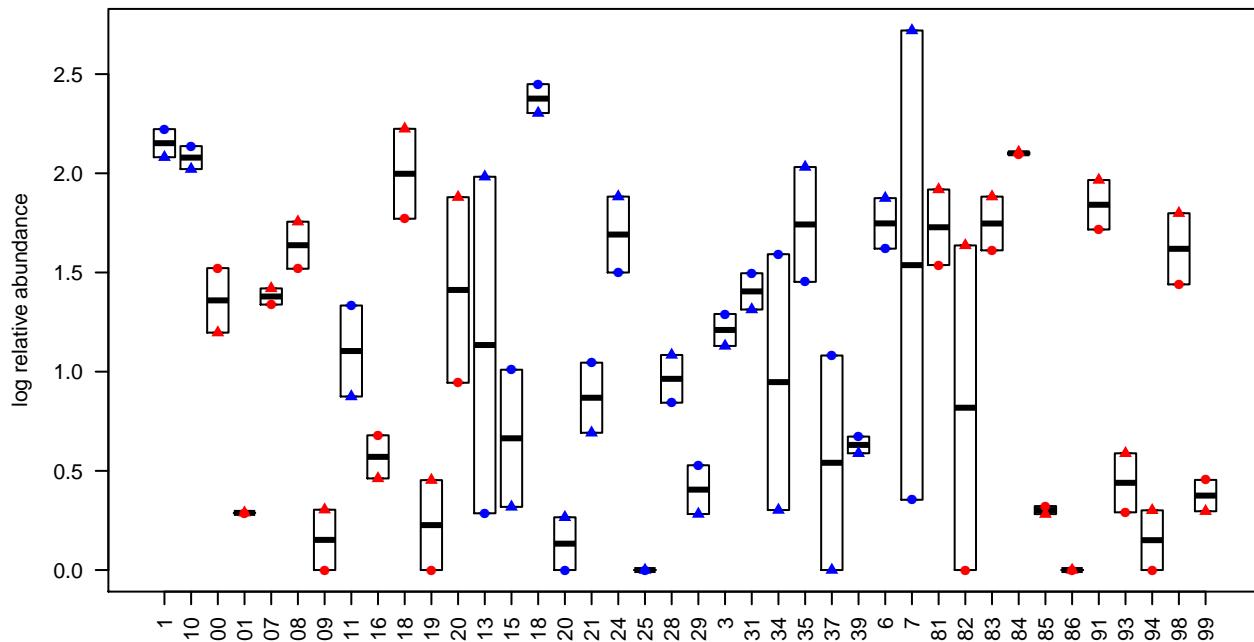
rural vs. urban time 2



time 1 vs. time 2



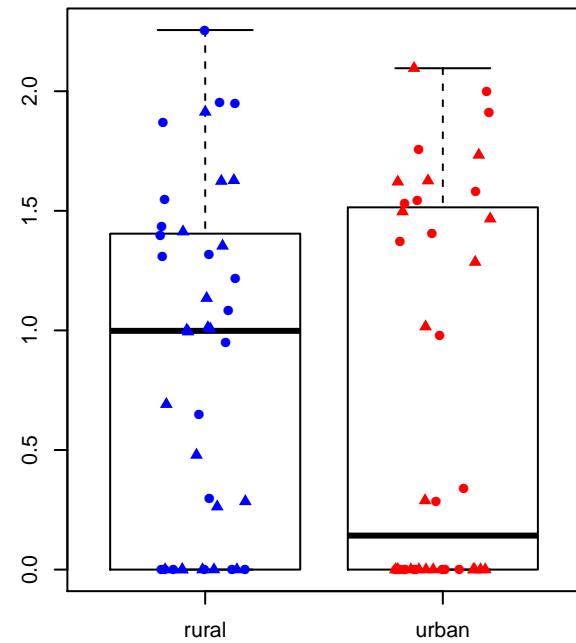
subject ID



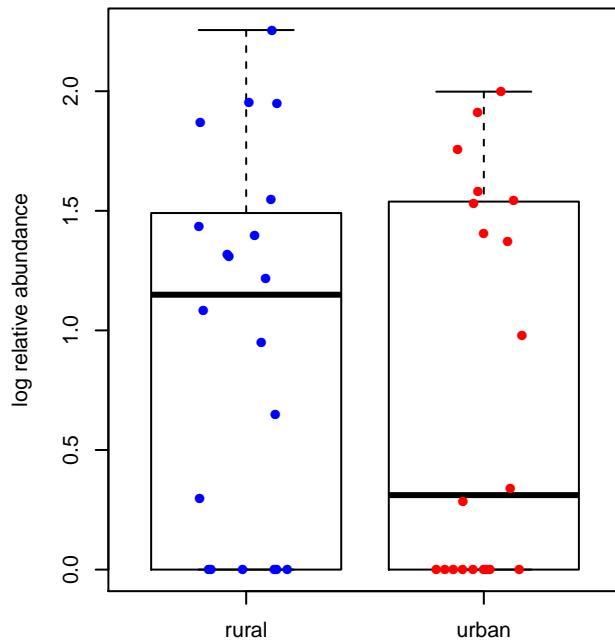
16S OTU: OTU263

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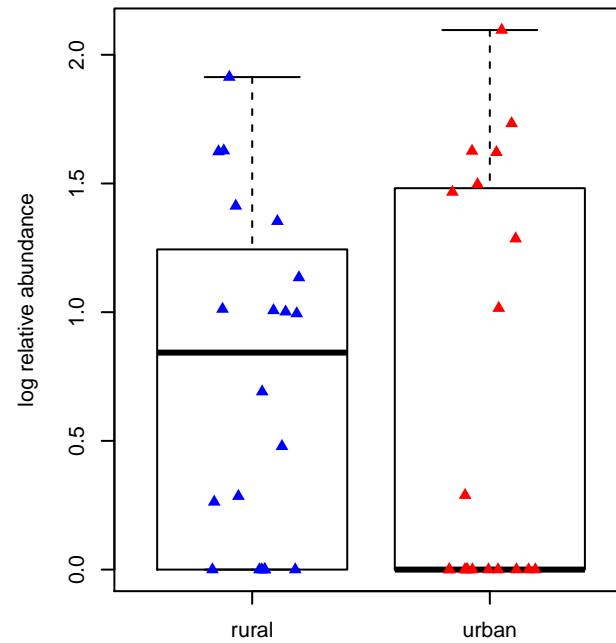
rural vs. urban both timepoints



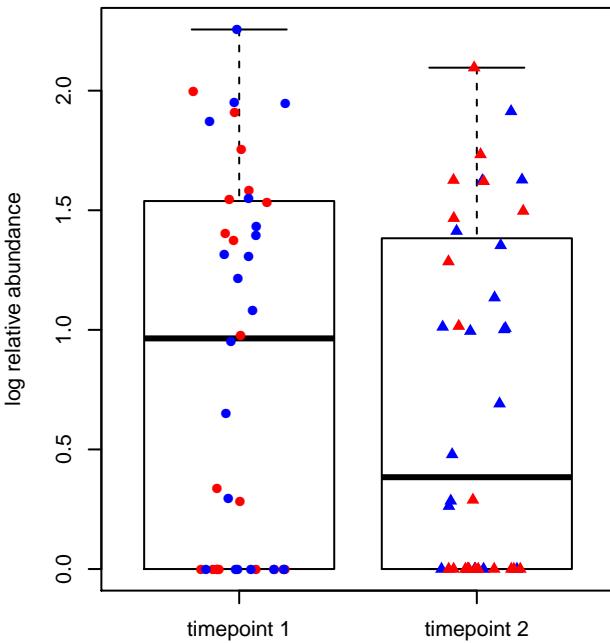
rural vs. urban time 1



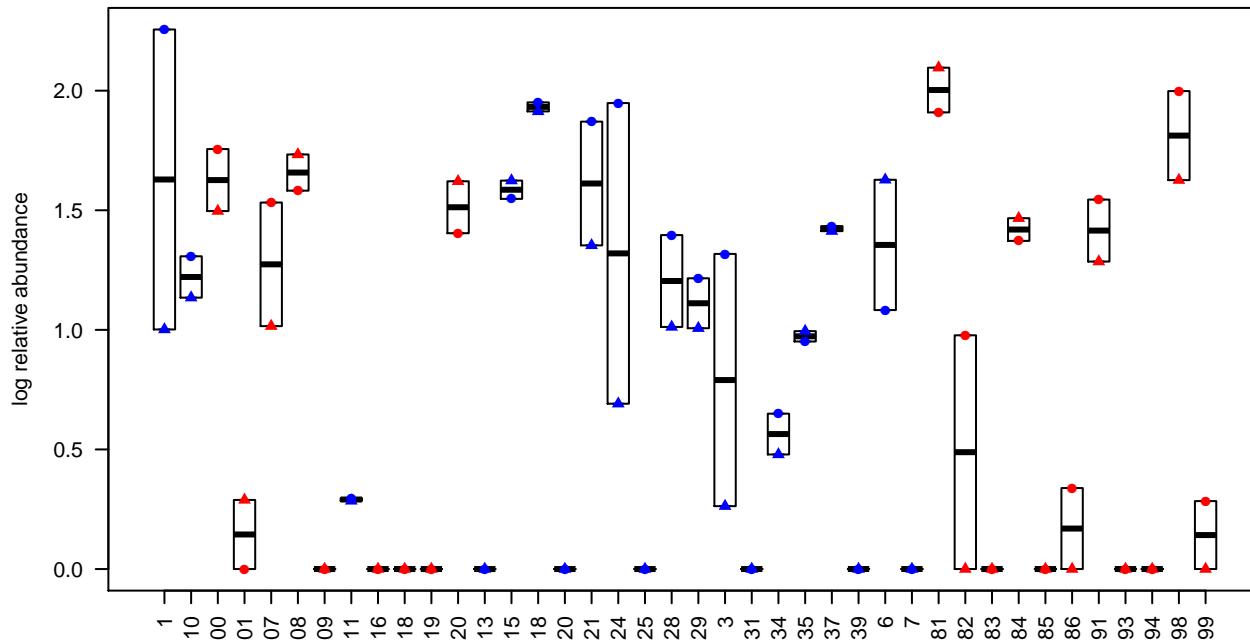
rural vs. urban time 2



time 1 vs. time 2



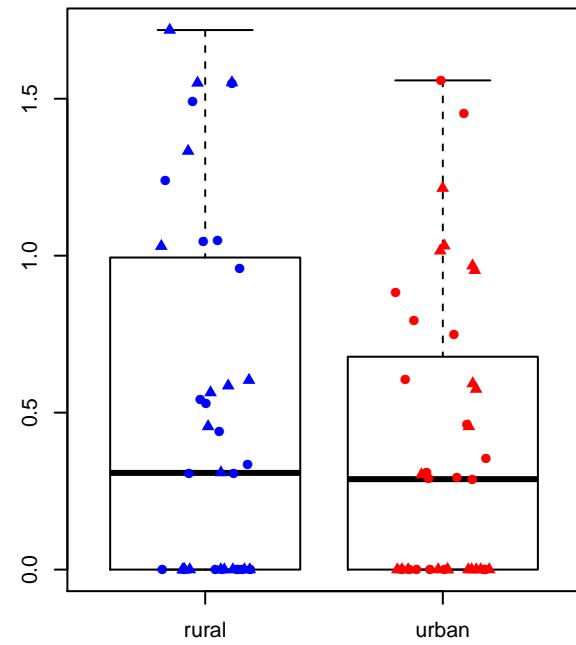
subject ID



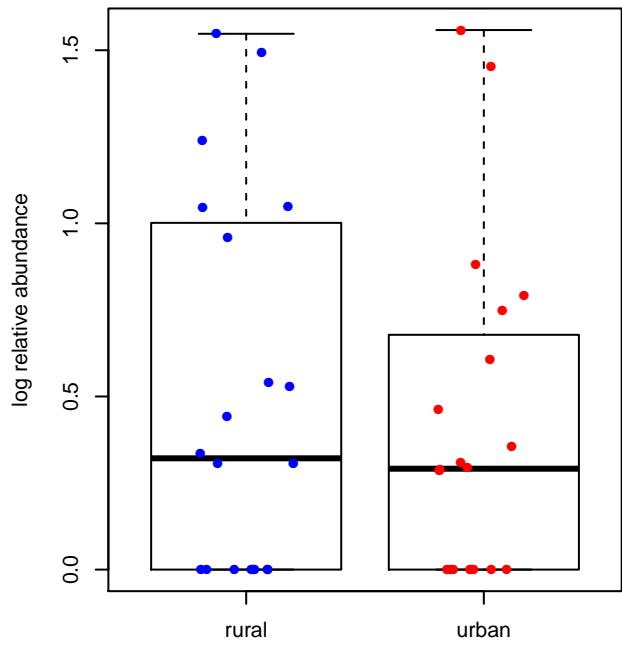
16S OTU: OTU553

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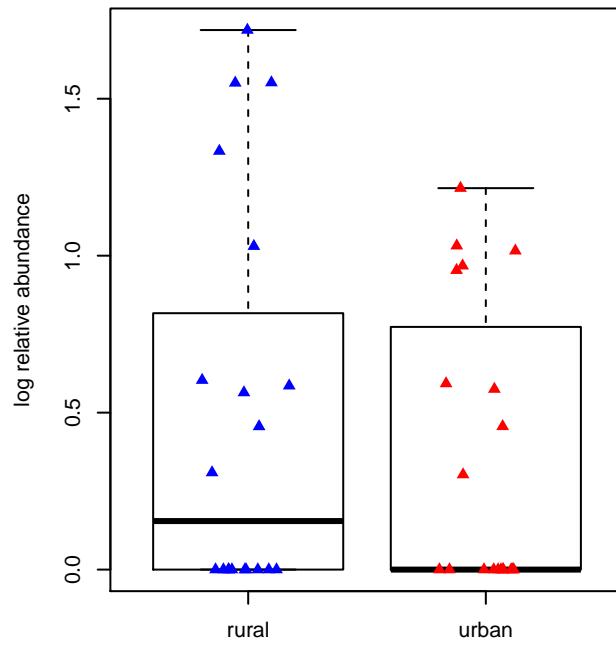
rural vs. urban both timepoints



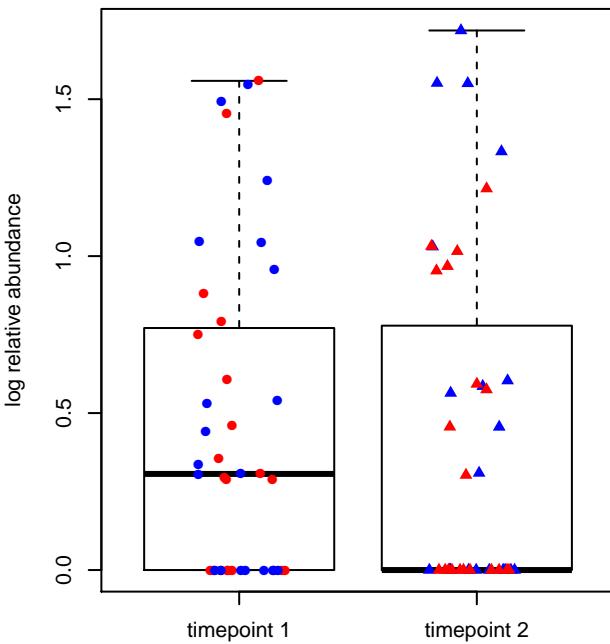
rural vs. urban time 1



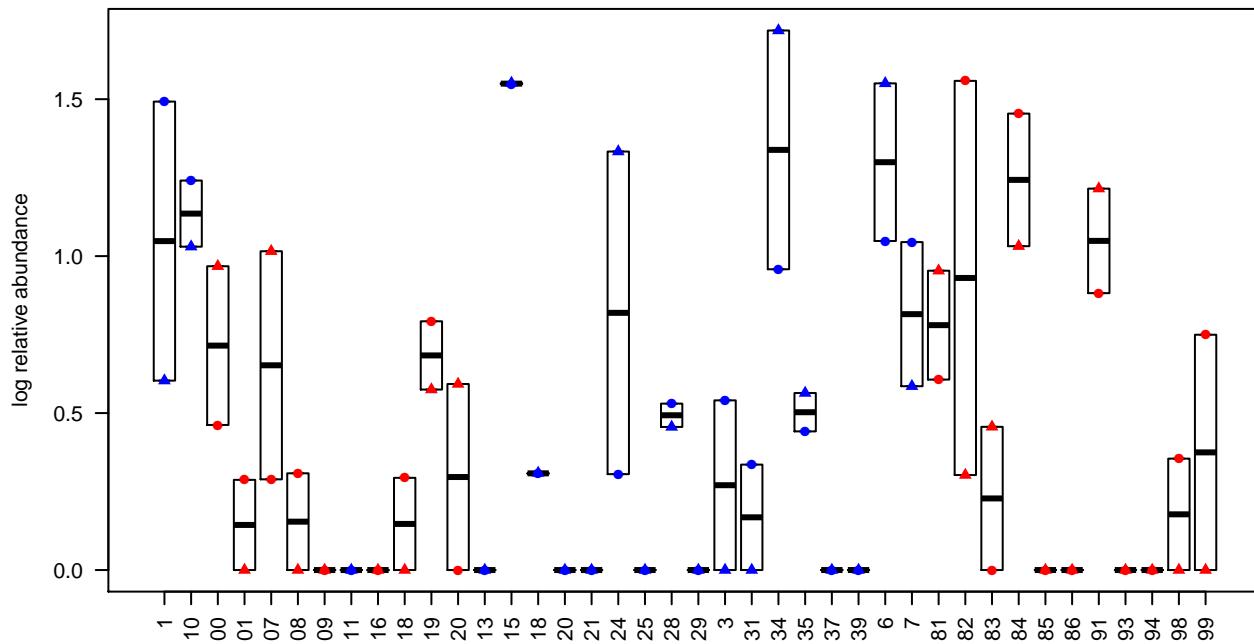
rural vs. urban time 2



time 1 vs. time 2



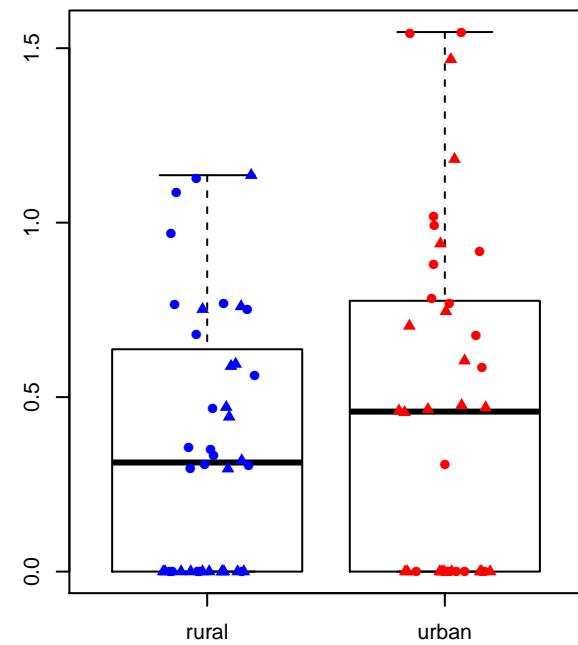
subject ID



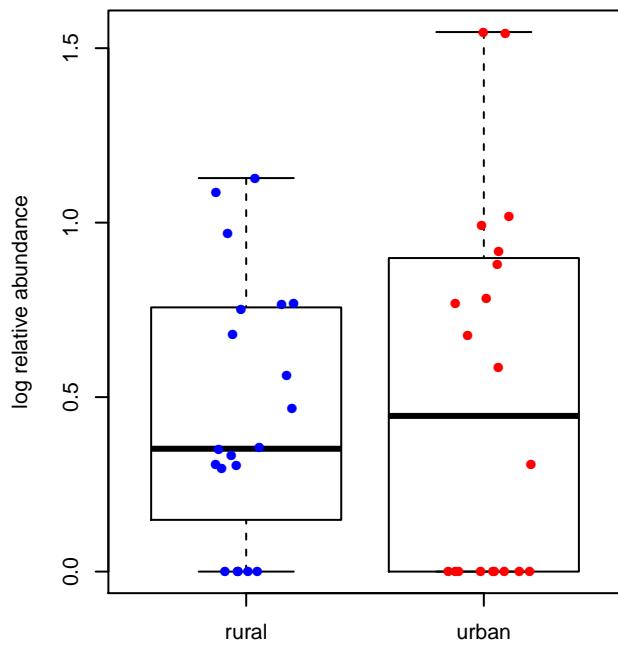
16S OTU: OTU642

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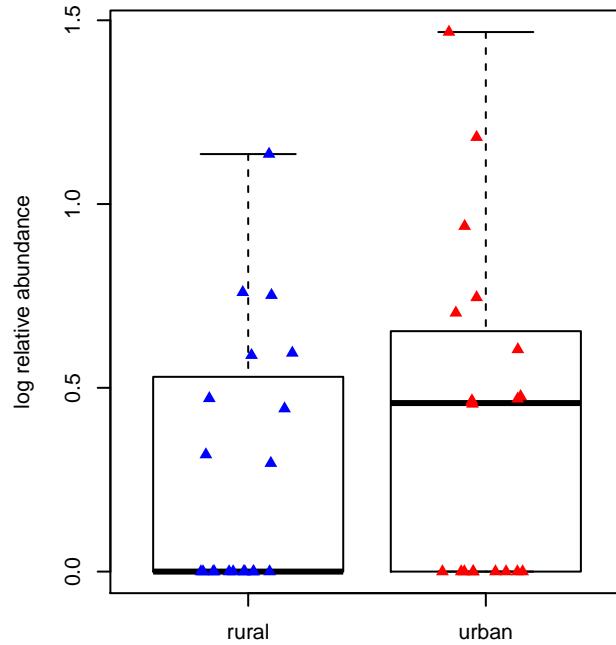
rural vs. urban both timepoints



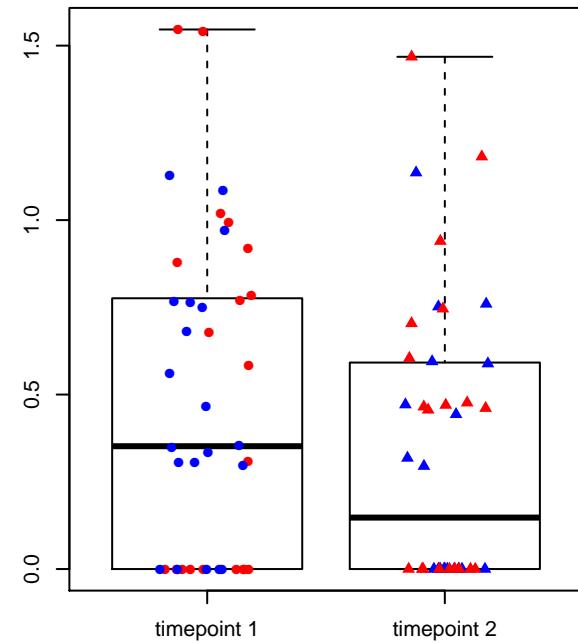
rural vs. urban time 1



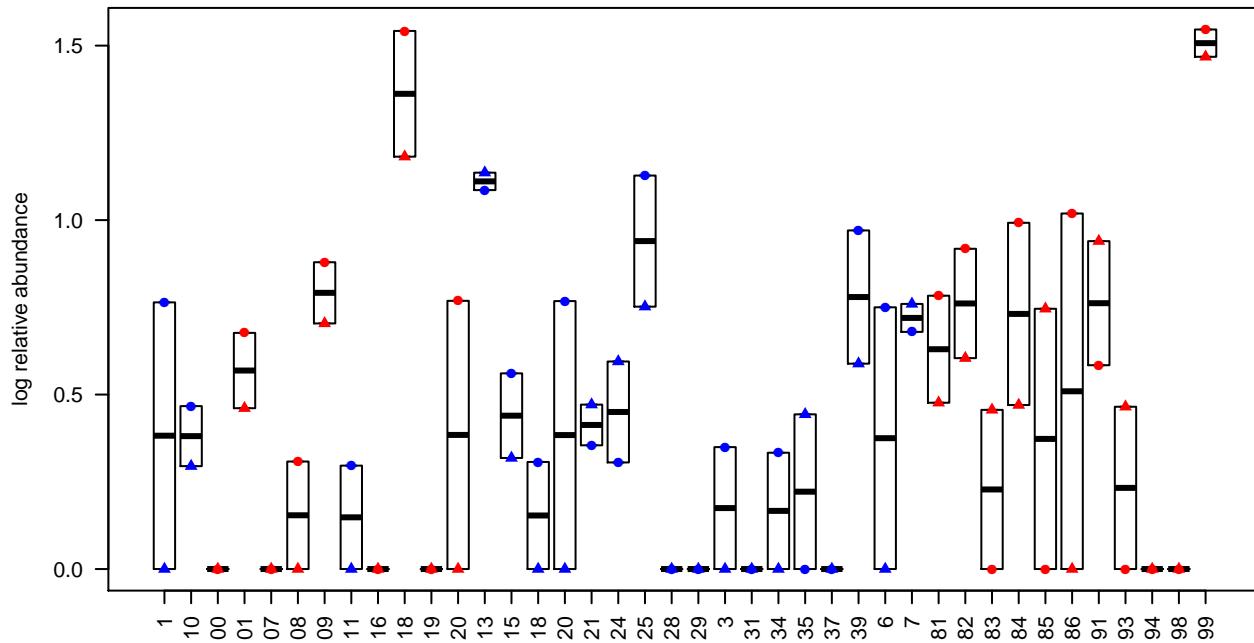
rural vs. urban time 2



time 1 vs. time 2



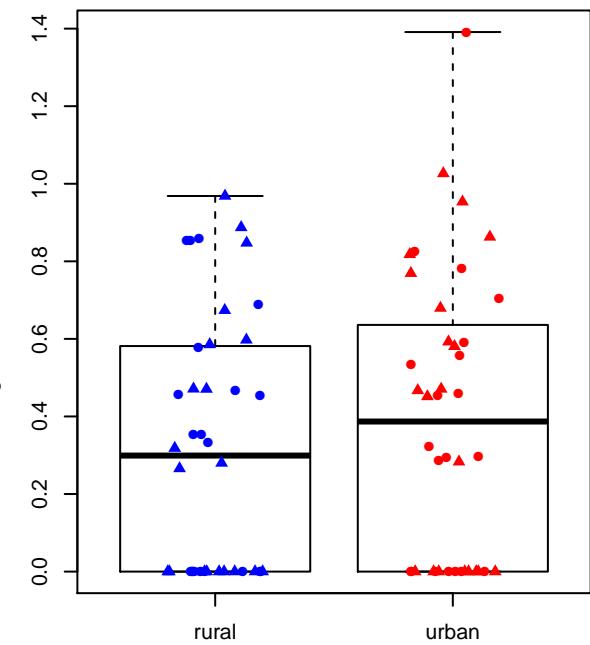
subject ID



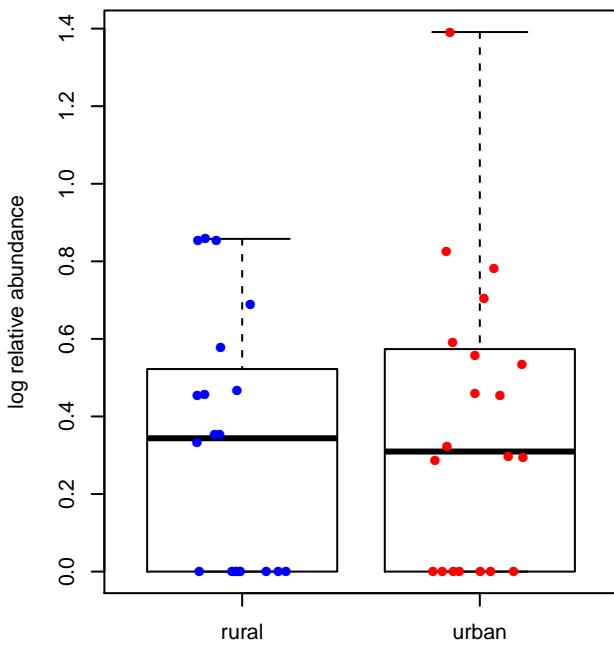
16S OTU: OTU745

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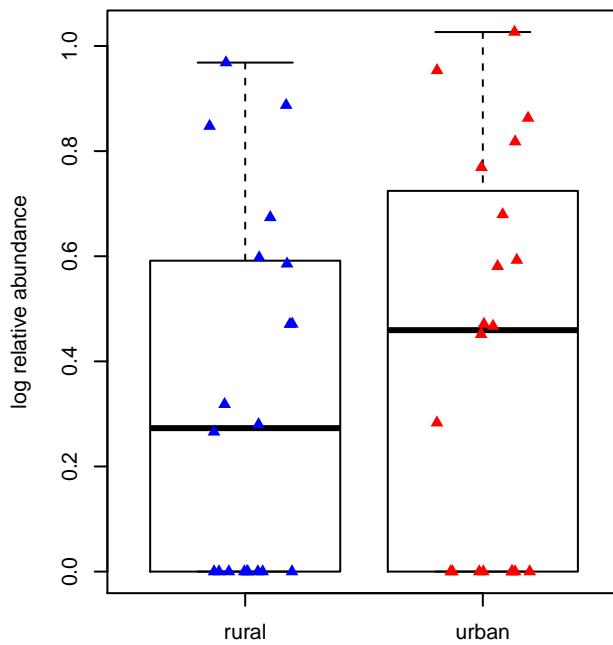
rural vs. urban both timepoints



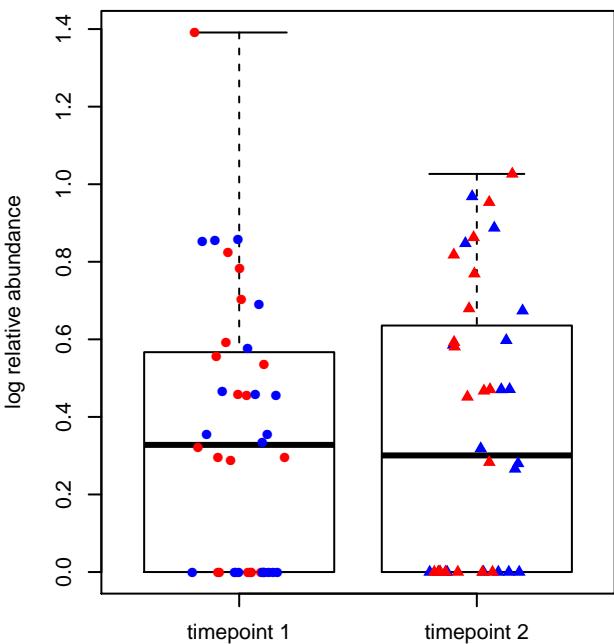
rural vs. urban time 1



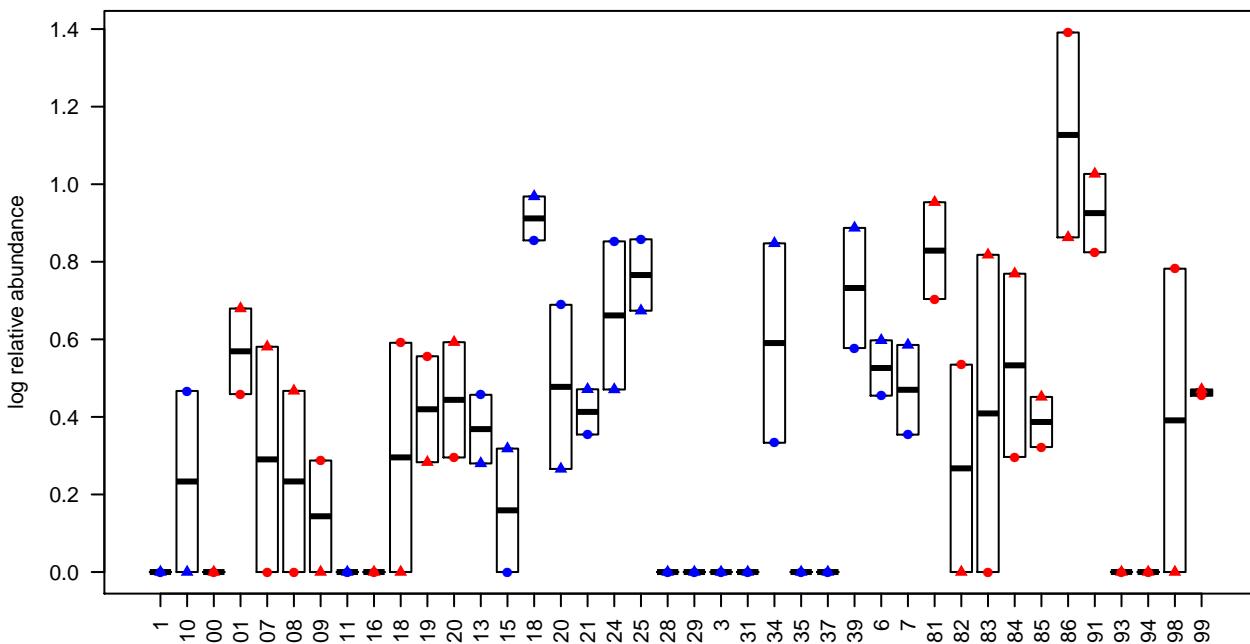
rural vs. urban time 2



time 1 vs. time 2

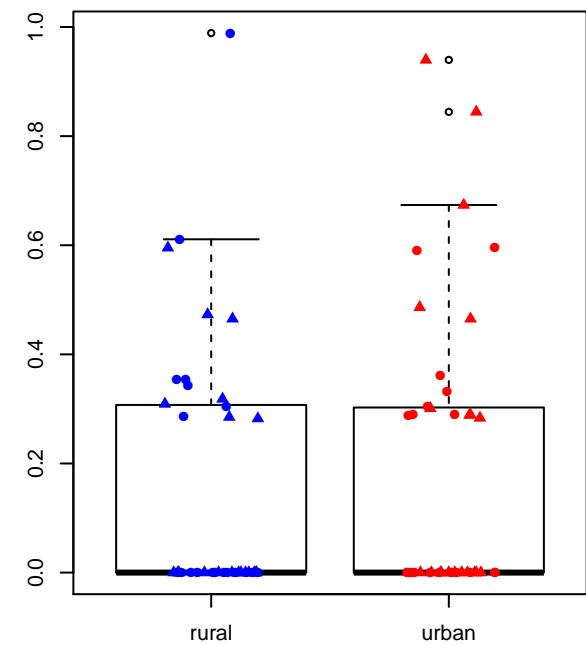


subject ID

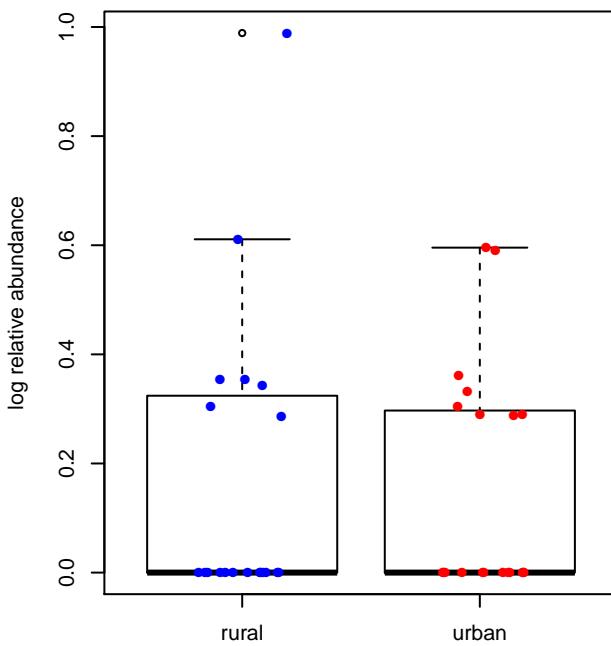


16S OTU: OTU850
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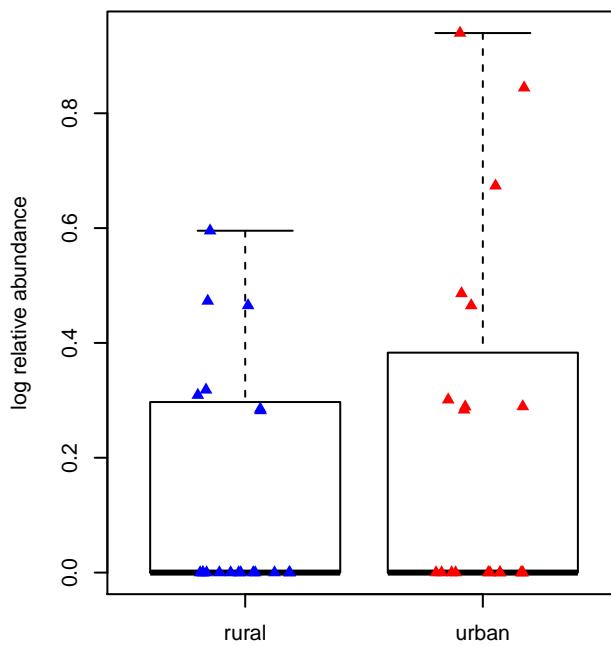
rural vs. urban both timepoints



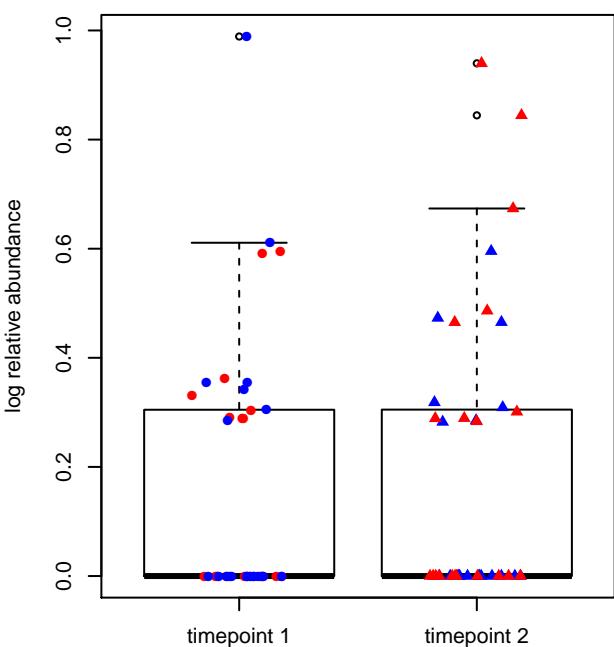
rural vs. urban time 1



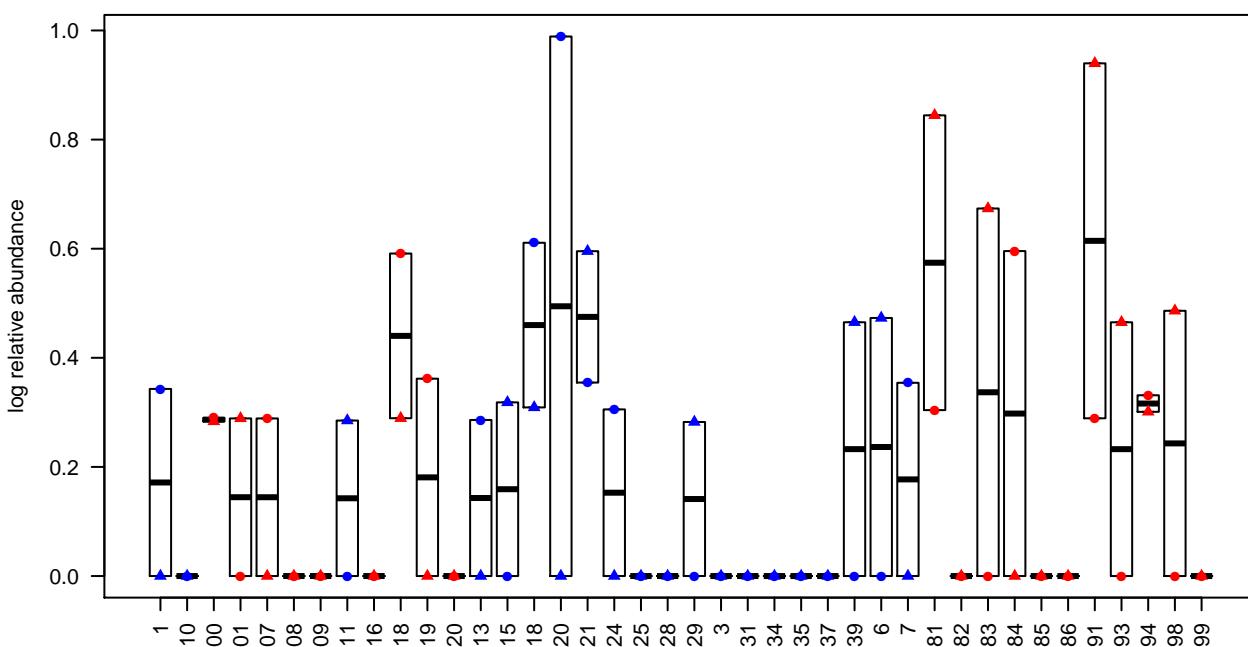
rural vs. urban time 2



time 1 vs. time 2



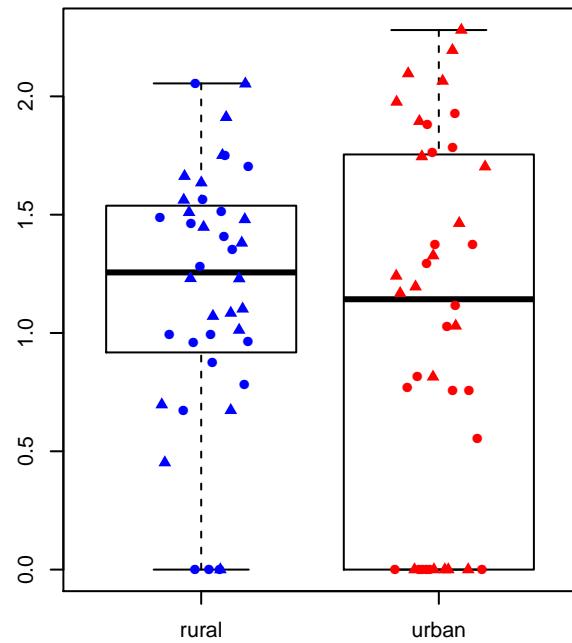
subject ID



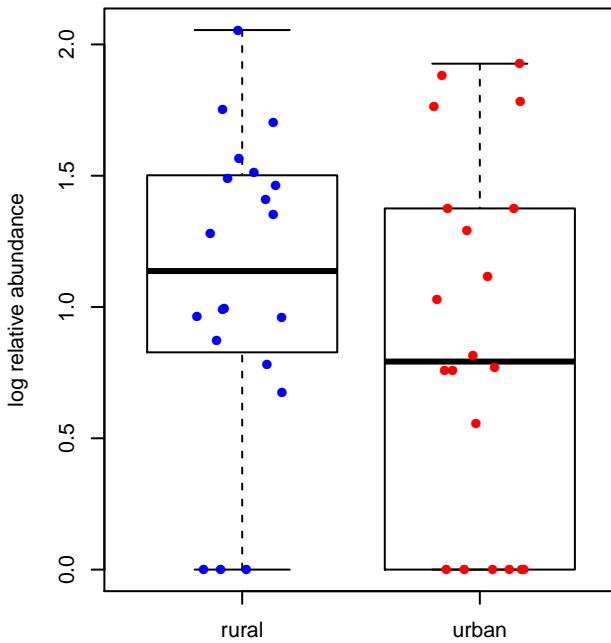
16S OTU: OTU184

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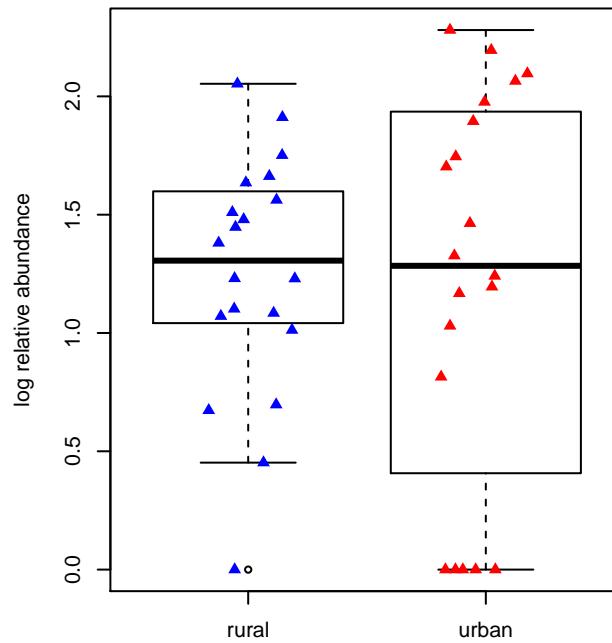
rural vs. urban both timepoints



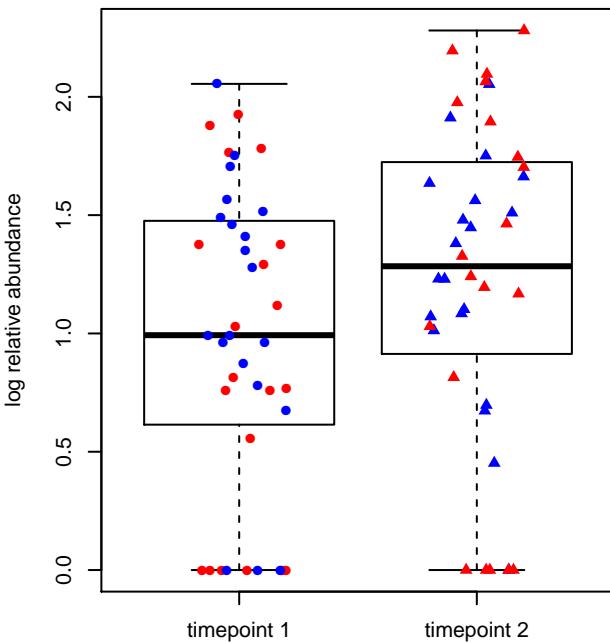
rural vs. urban time 1



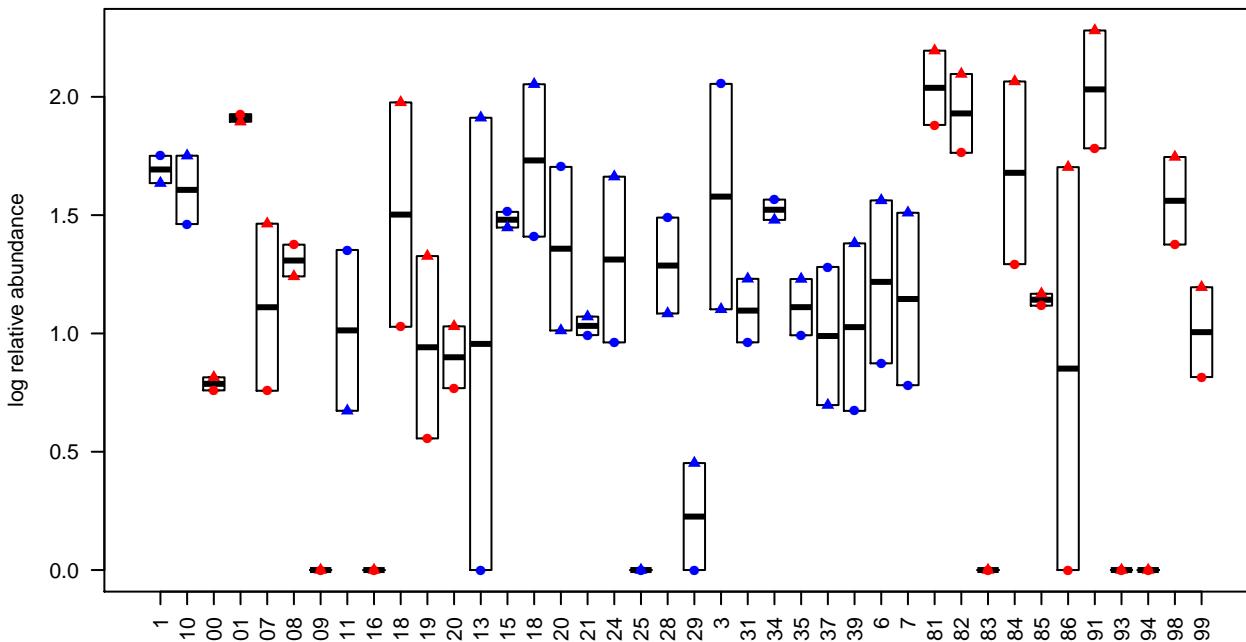
rural vs. urban time 2



time 1 vs. time 2



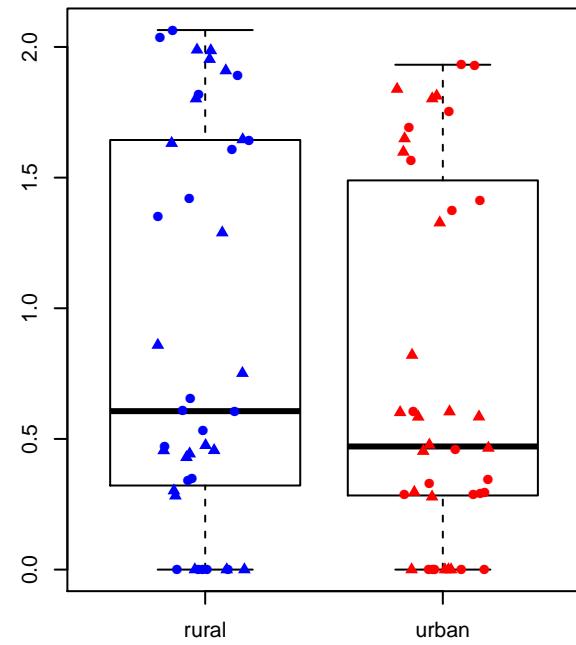
subject ID



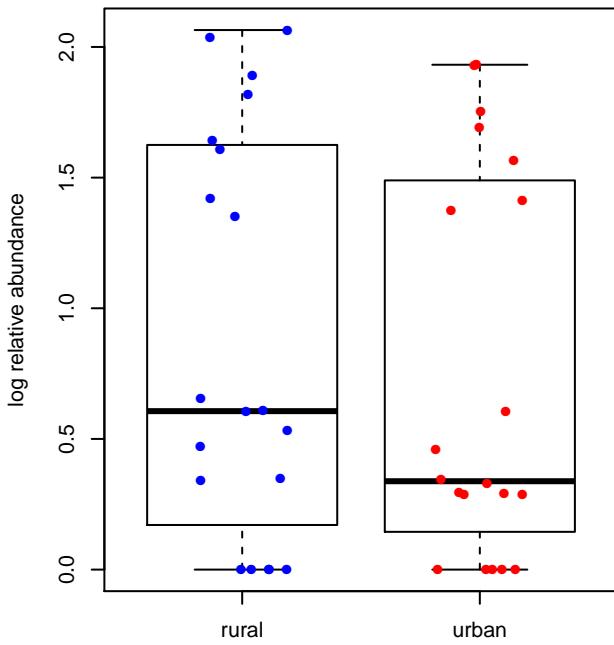
16S OTU: OTU227

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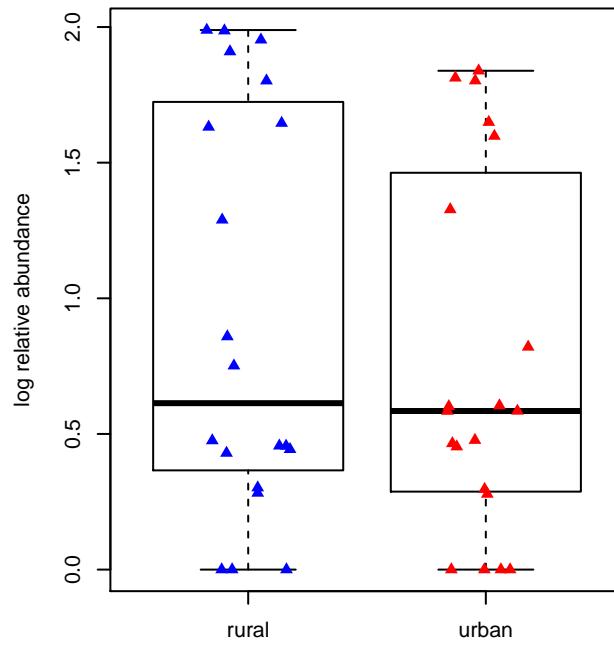
rural vs. urban both timepoints



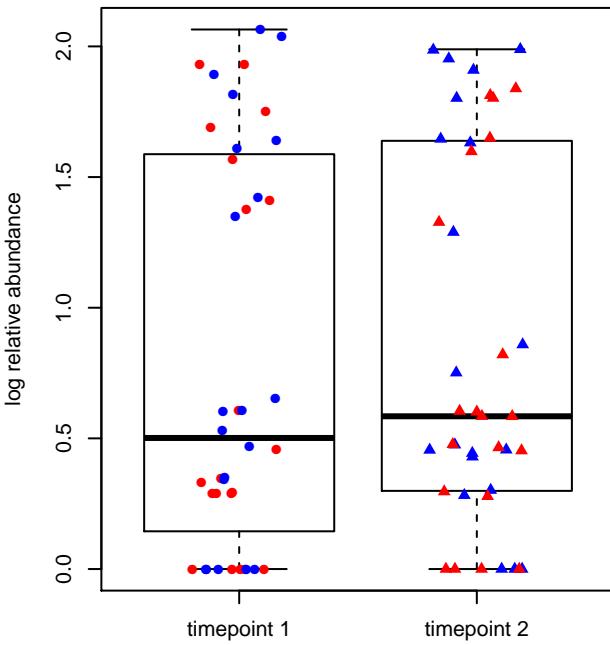
rural vs. urban time 1



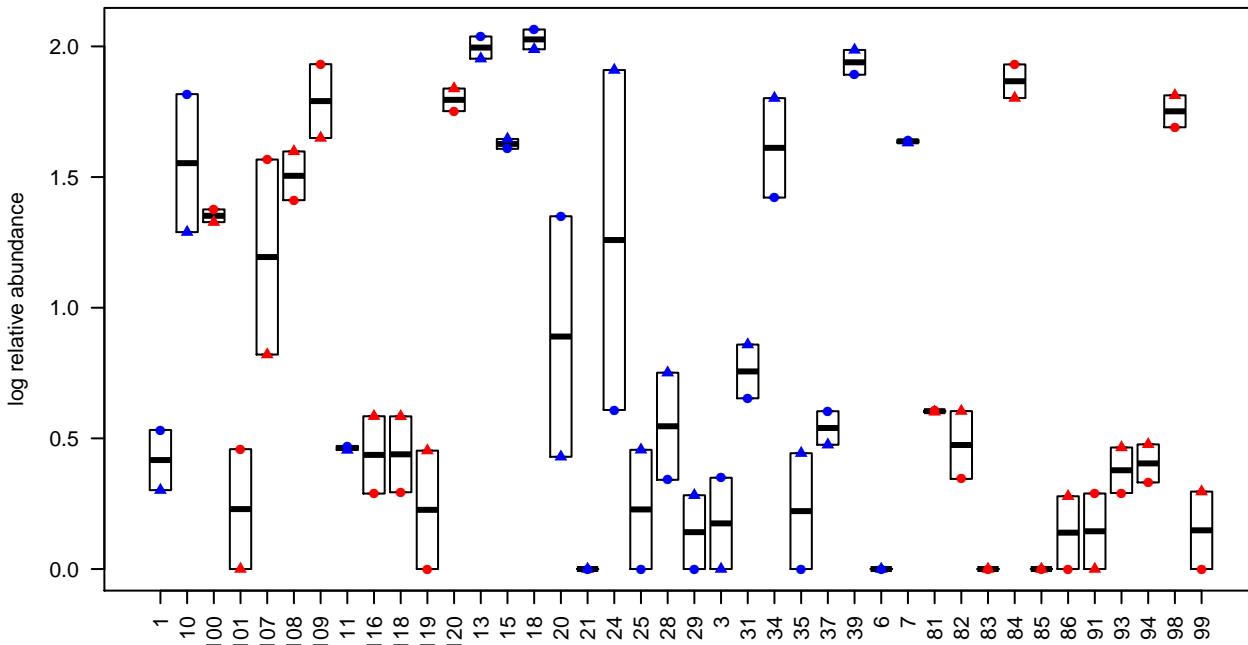
rural vs. urban time 2



time 1 vs. time 2



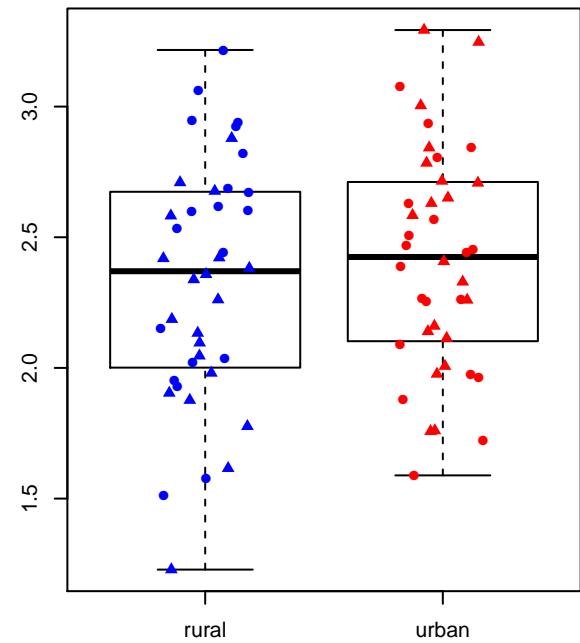
subject ID



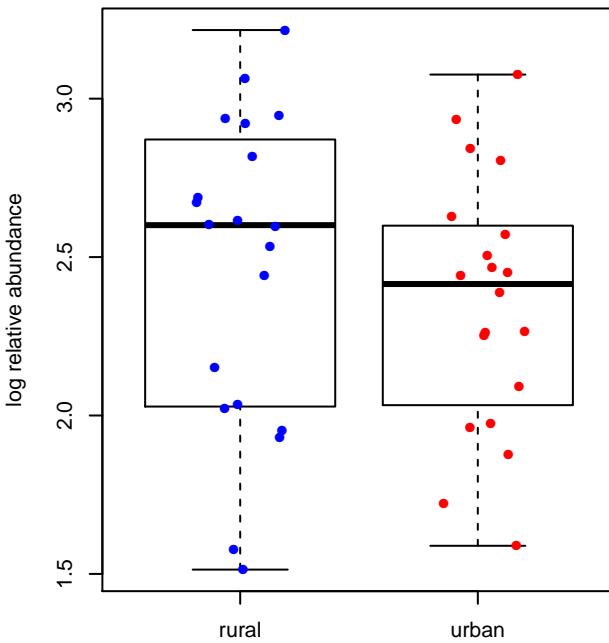
16S OTU: OTU17

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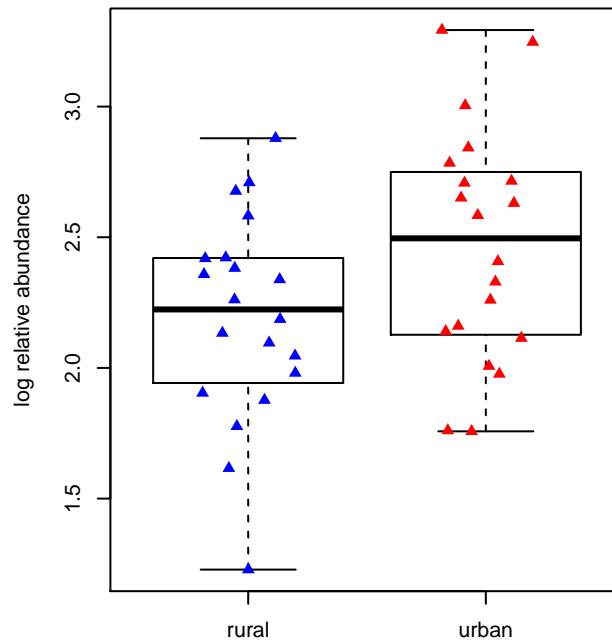
rural vs. urban both timepoints



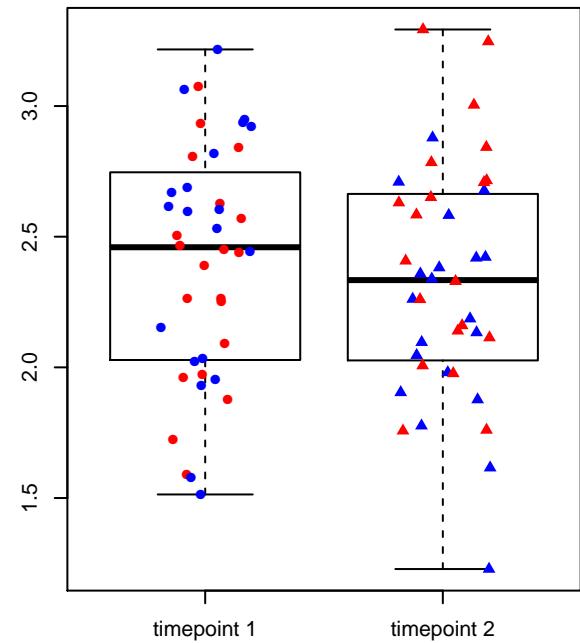
rural vs. urban time 1



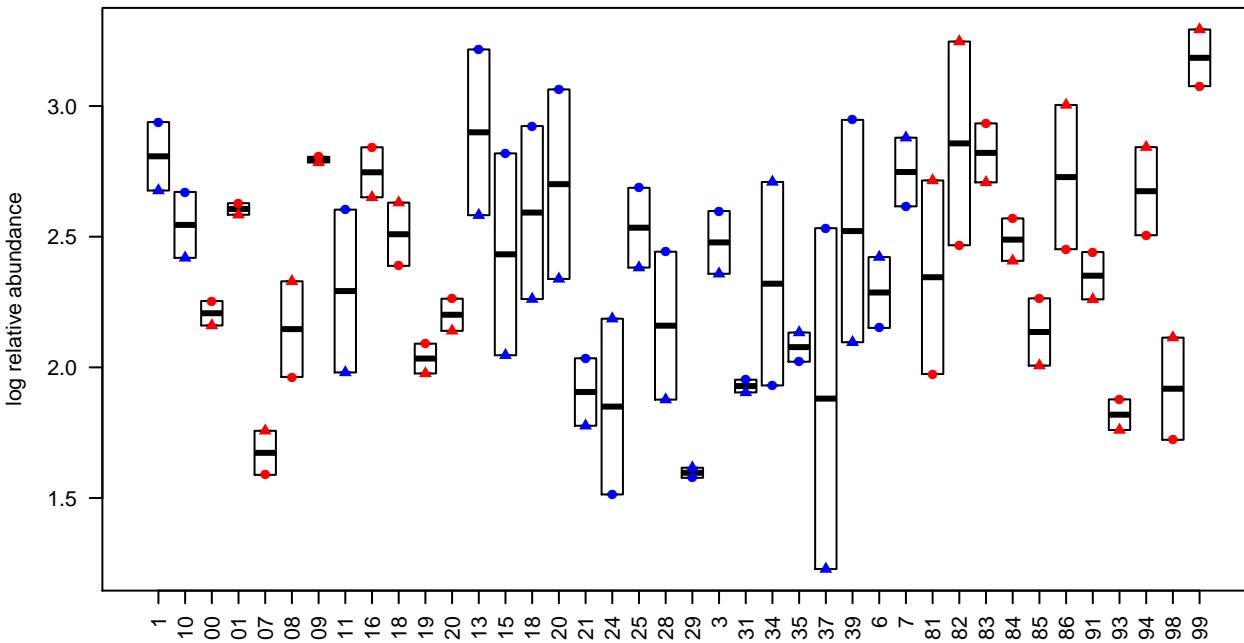
rural vs. urban time 2



time 1 vs. time 2

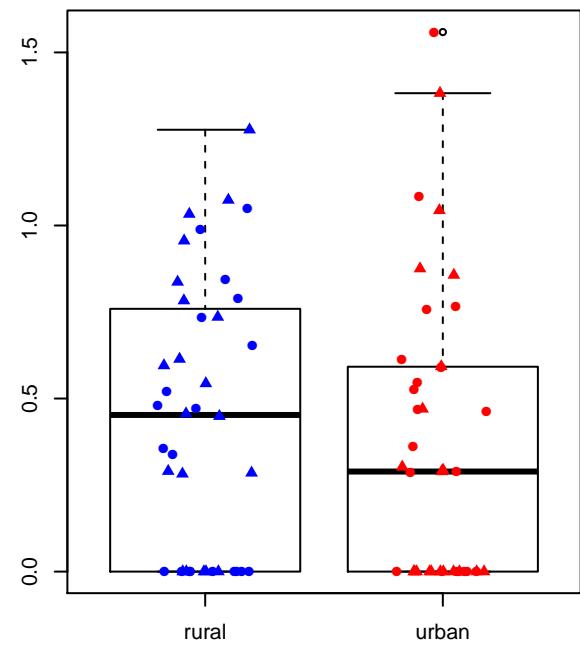


subject ID

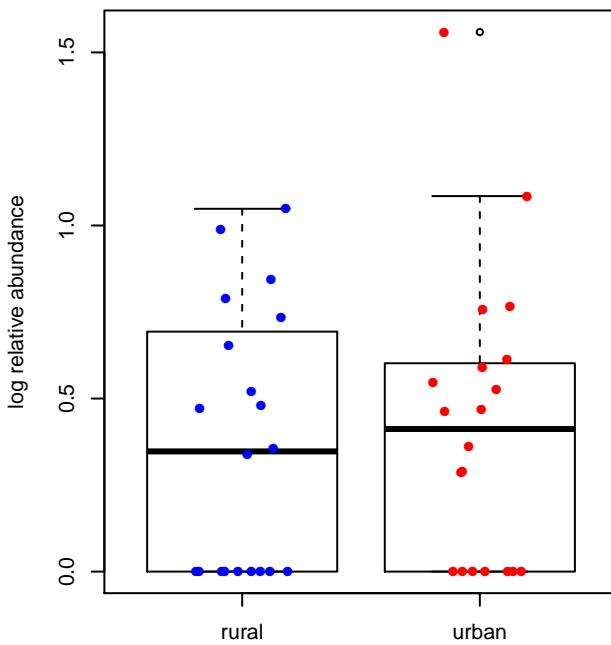


16S OTU: OTU678
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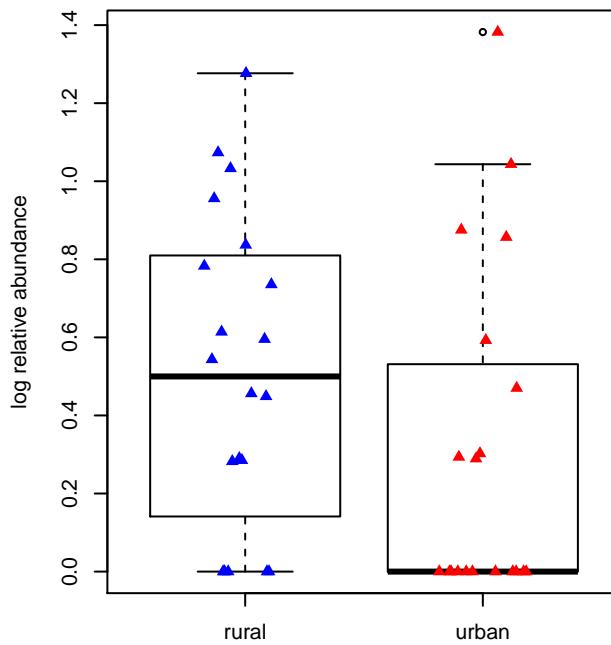
rural vs. urban both timepoints



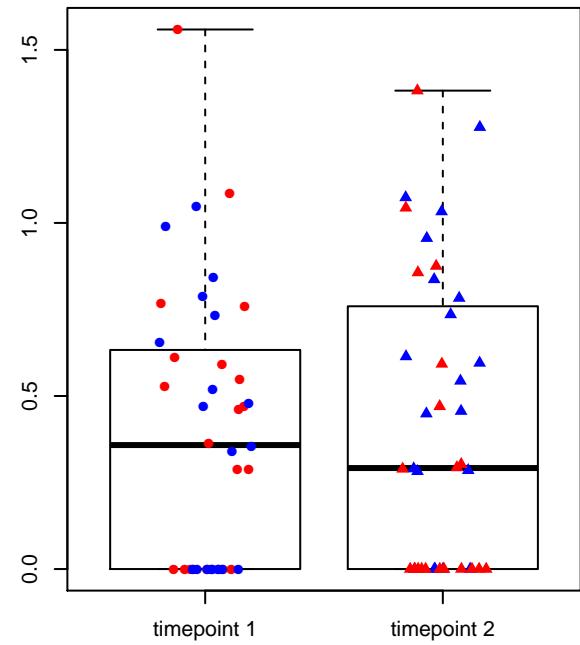
rural vs. urban time 1



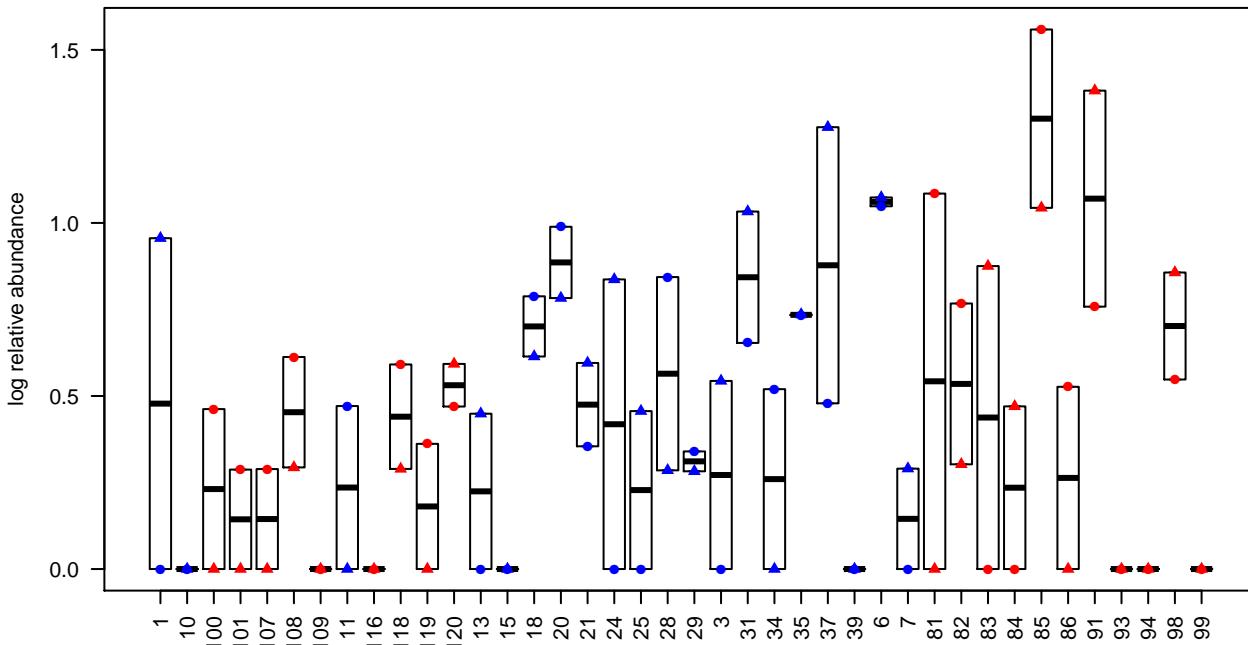
rural vs. urban time 2



time 1 vs. time 2



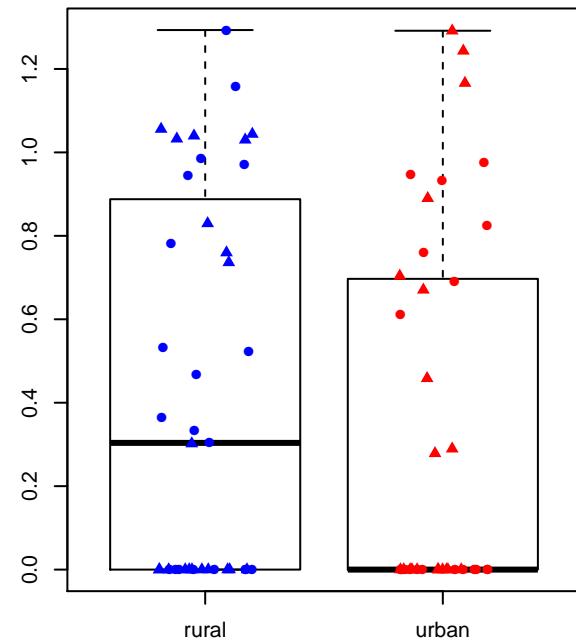
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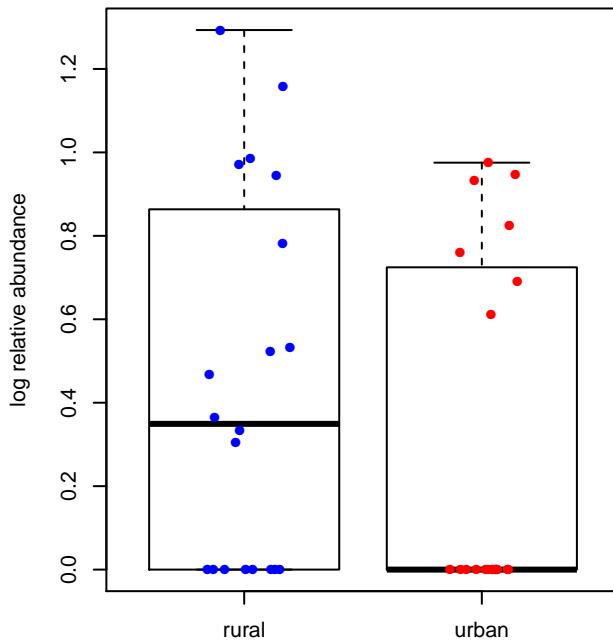
16S OTU: OTU683

pAdjRuralUrban=0.71; pAdjTime=0.939; pAdjSubject=4.55e-09

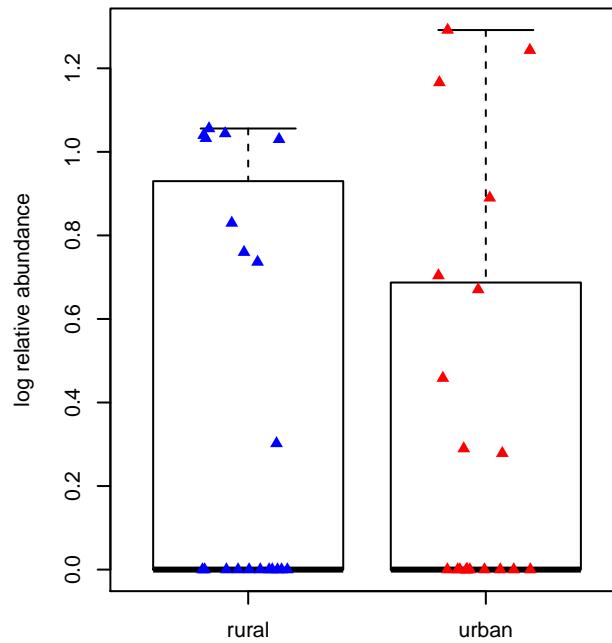
rural vs. urban both timepoints



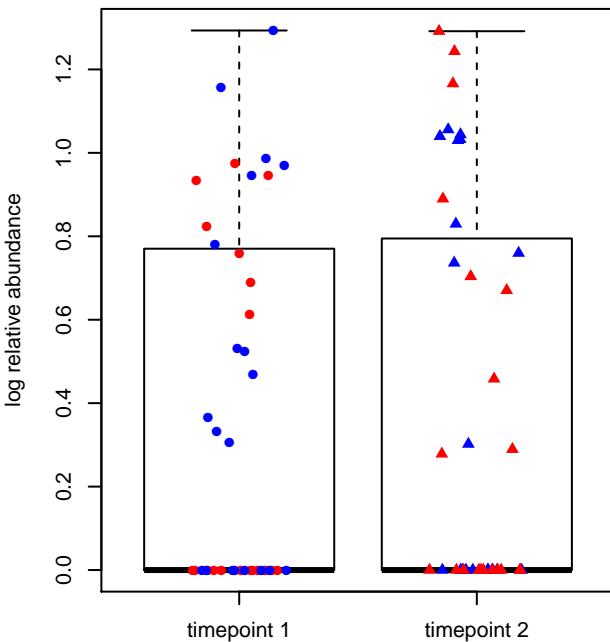
rural vs. urban time 1



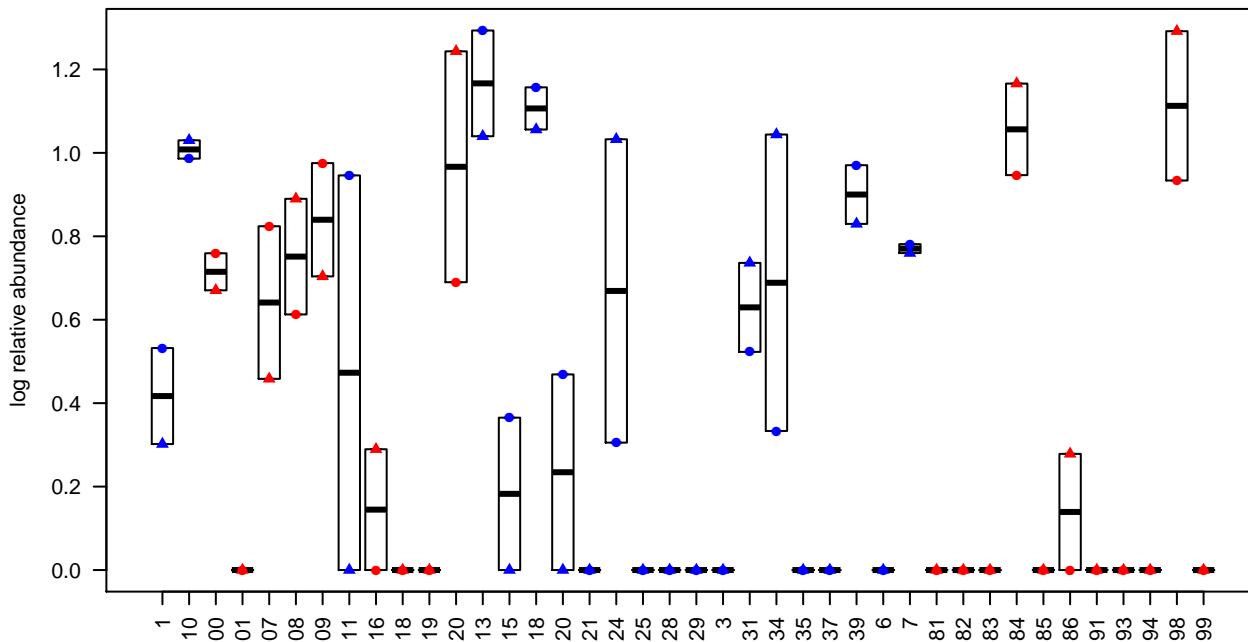
rural vs. urban time 2



time 1 vs. time 2



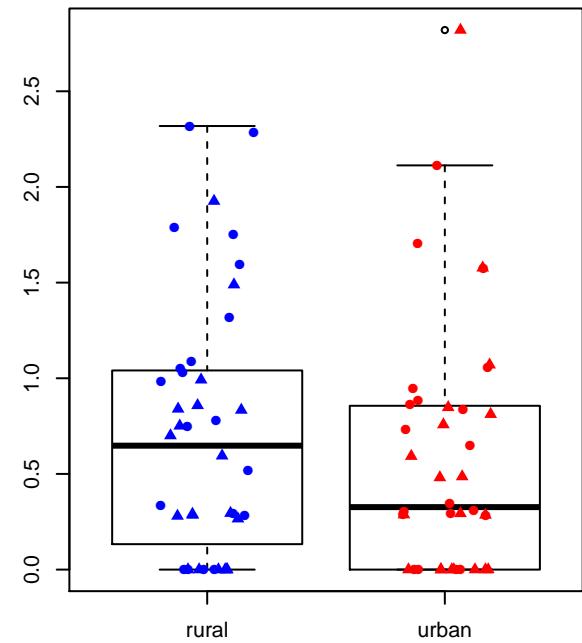
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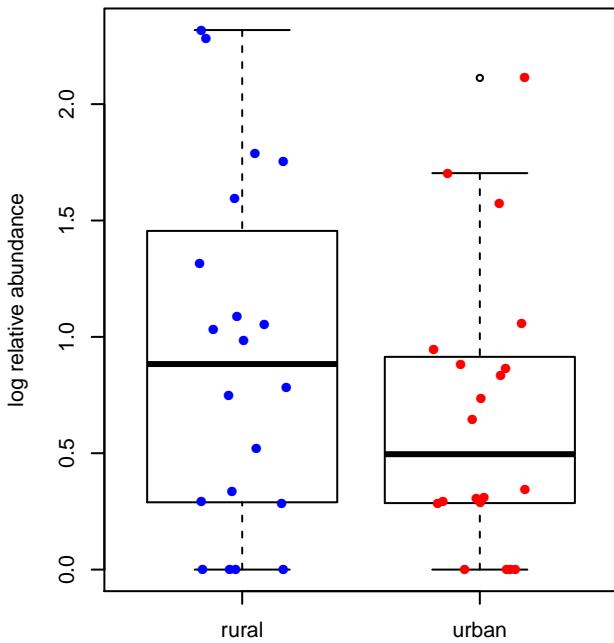
16S OTU: OTU213

pAdjRuralUrban=0.711; pAdjTime=0.244; pAdjSubject=0.000145

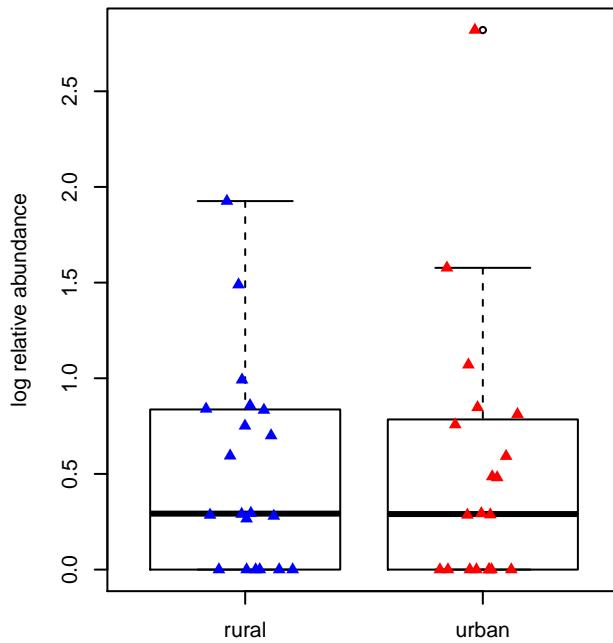
rural vs. urban both timepoints



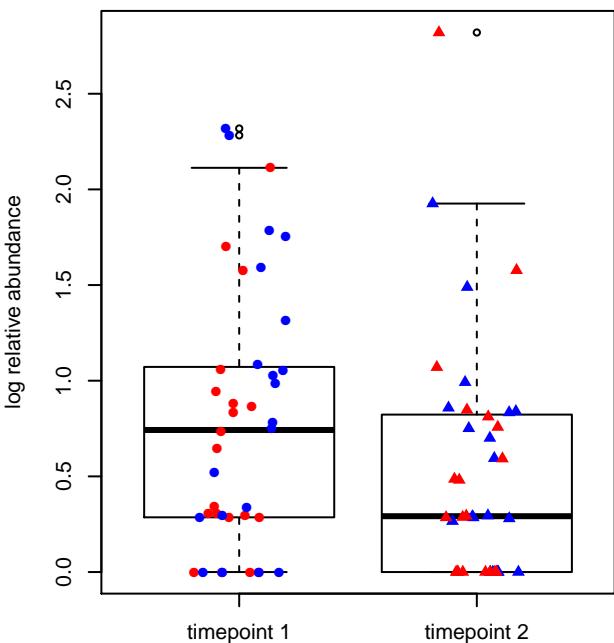
rural vs. urban time 1



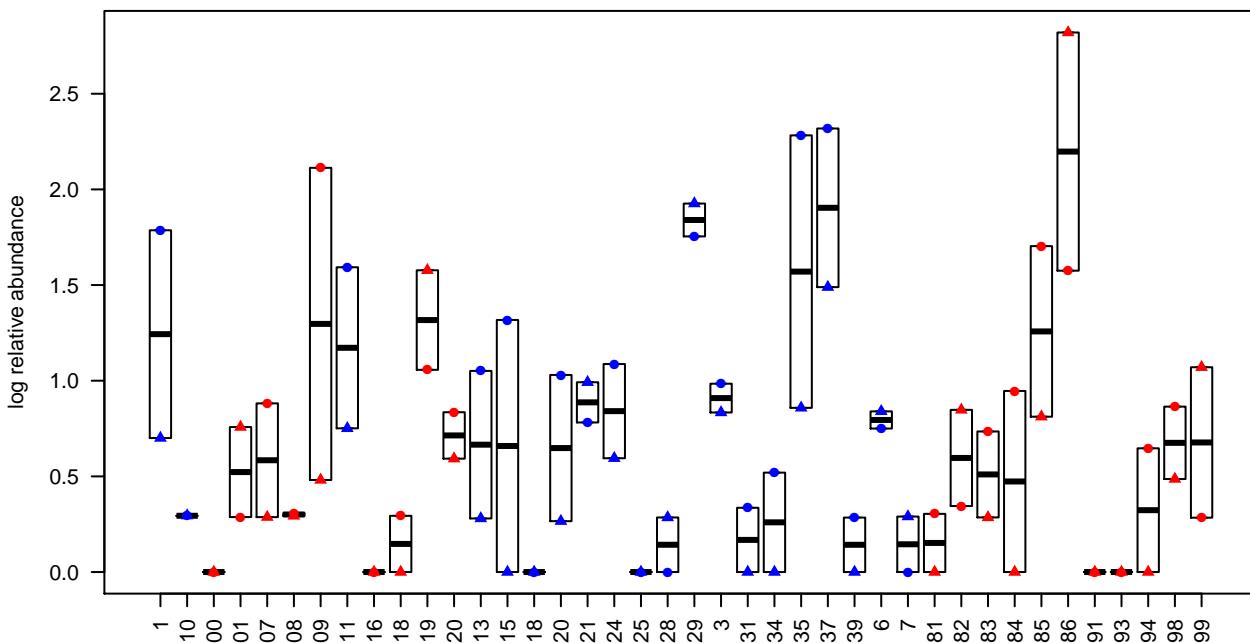
rural vs. urban time 2



time 1 vs. time 2



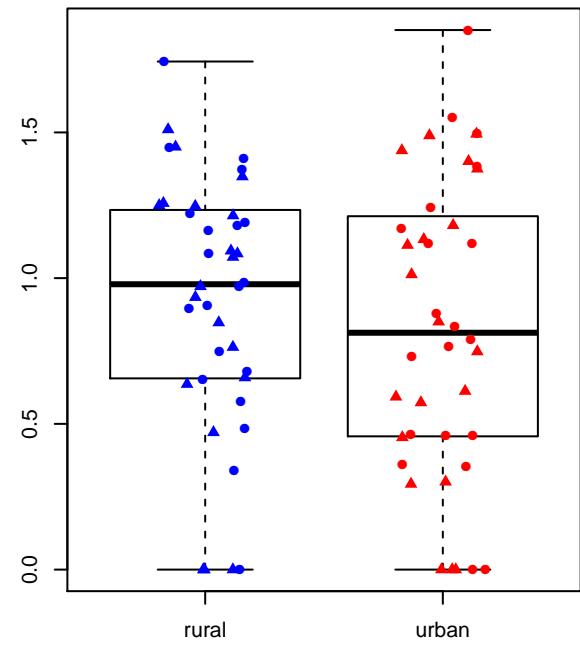
subject ID



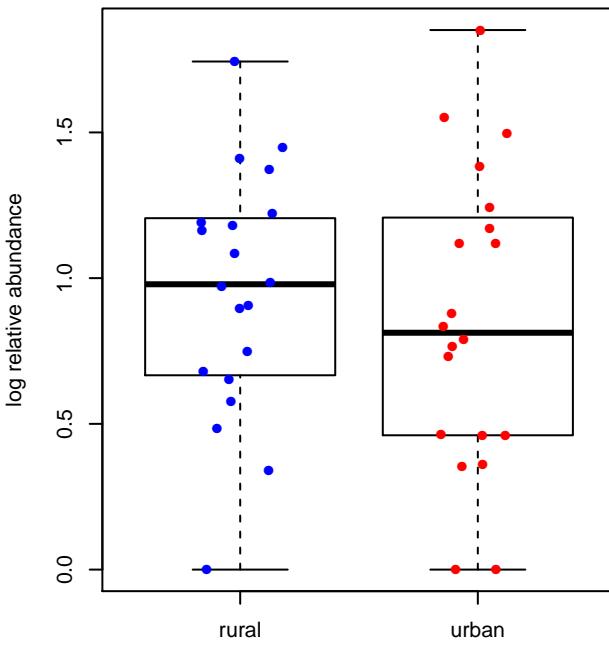
16S OTU: OTU359

pAdjRuralUrban=0.712; pAdjTime=0.794; pAdjSubject=6.26e-05

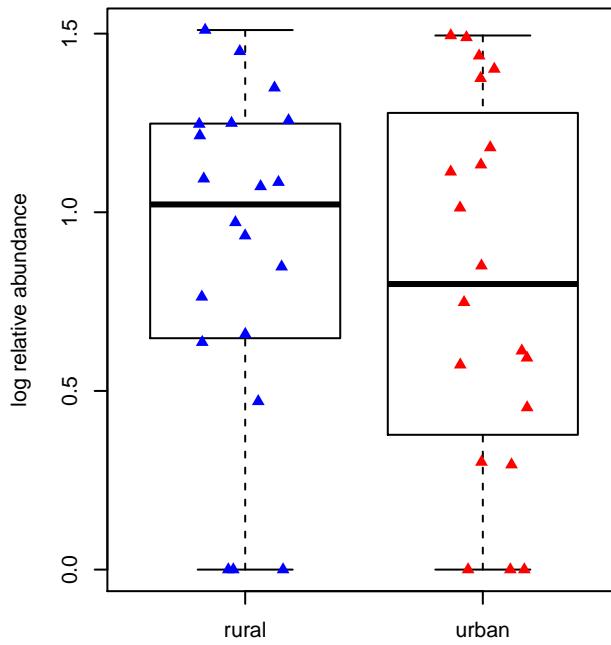
rural vs. urban both timepoints



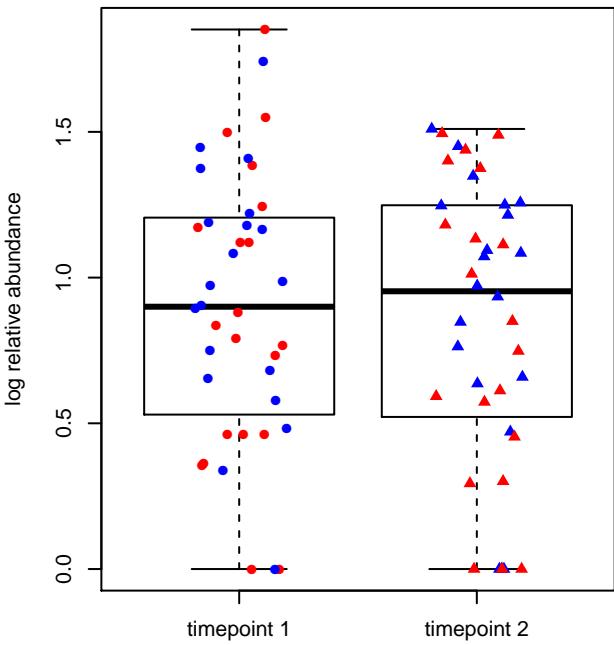
rural vs. urban time 1



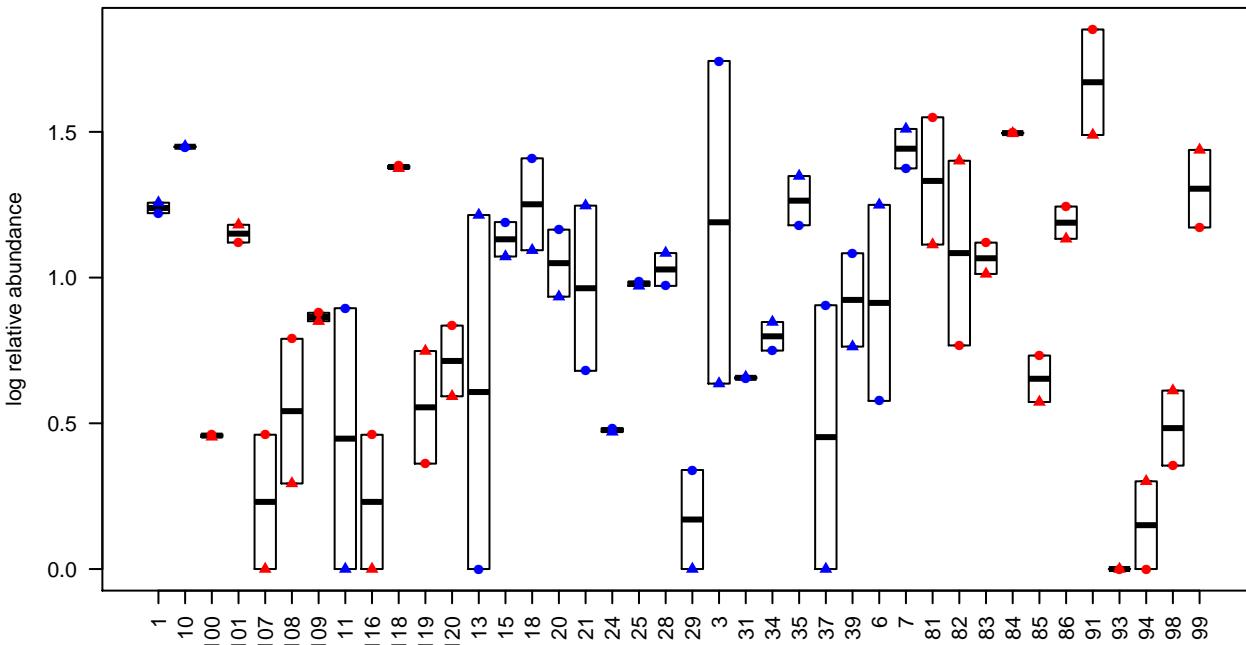
rural vs. urban time 2



time 1 vs. time 2



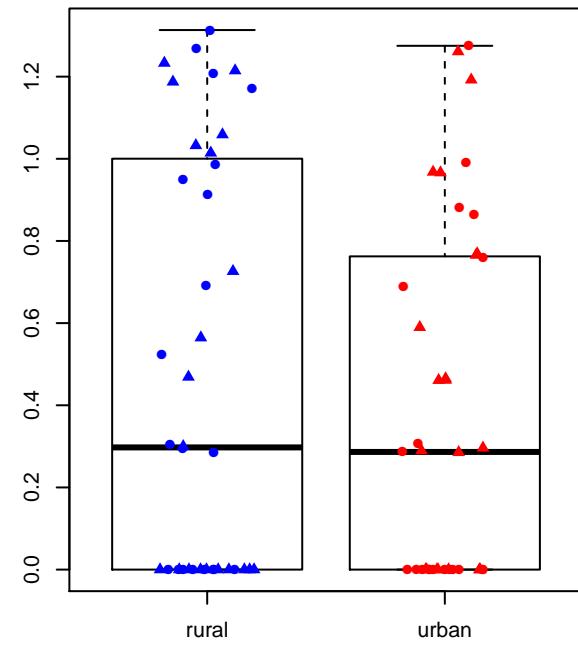
subject ID



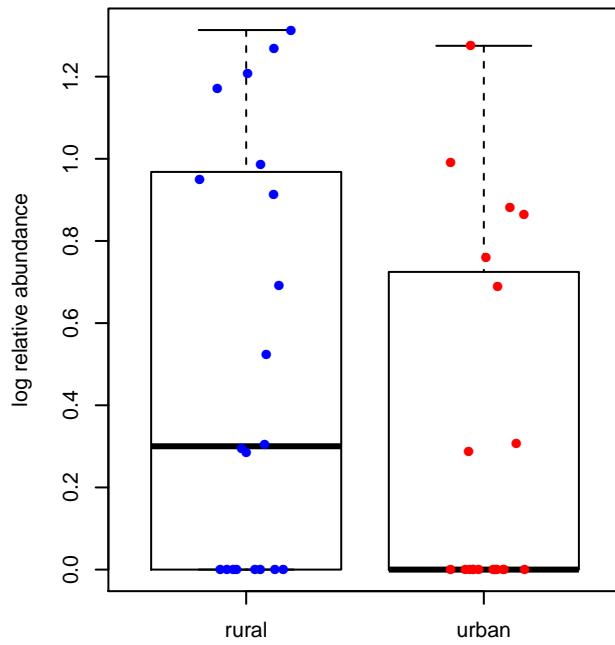
16S OTU: OTU629

pAdjRuralUrban=0.712; pAdjTime=0.794; pAdjSubject=1.15e-08

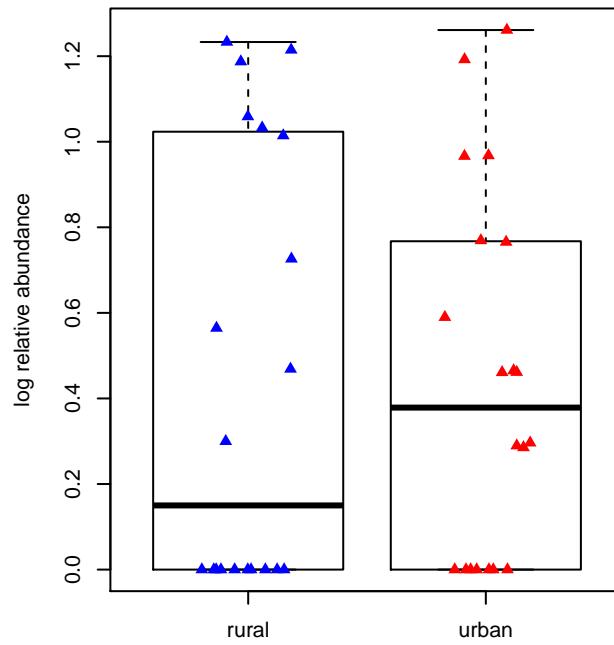
rural vs. urban both timepoints



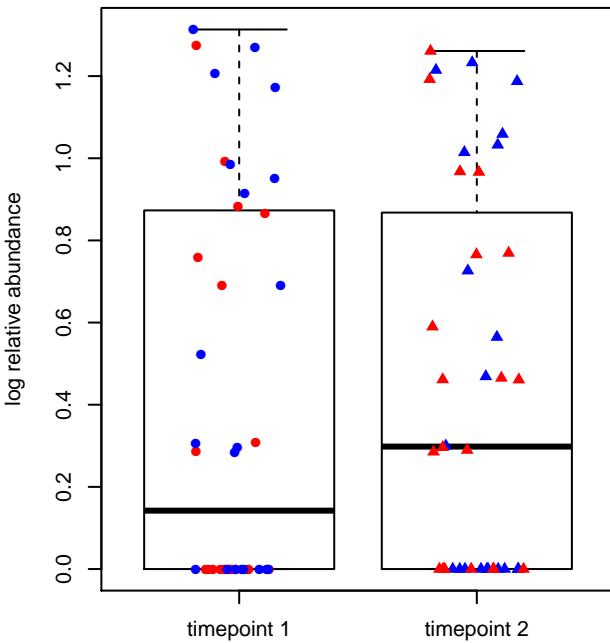
rural vs. urban time 1



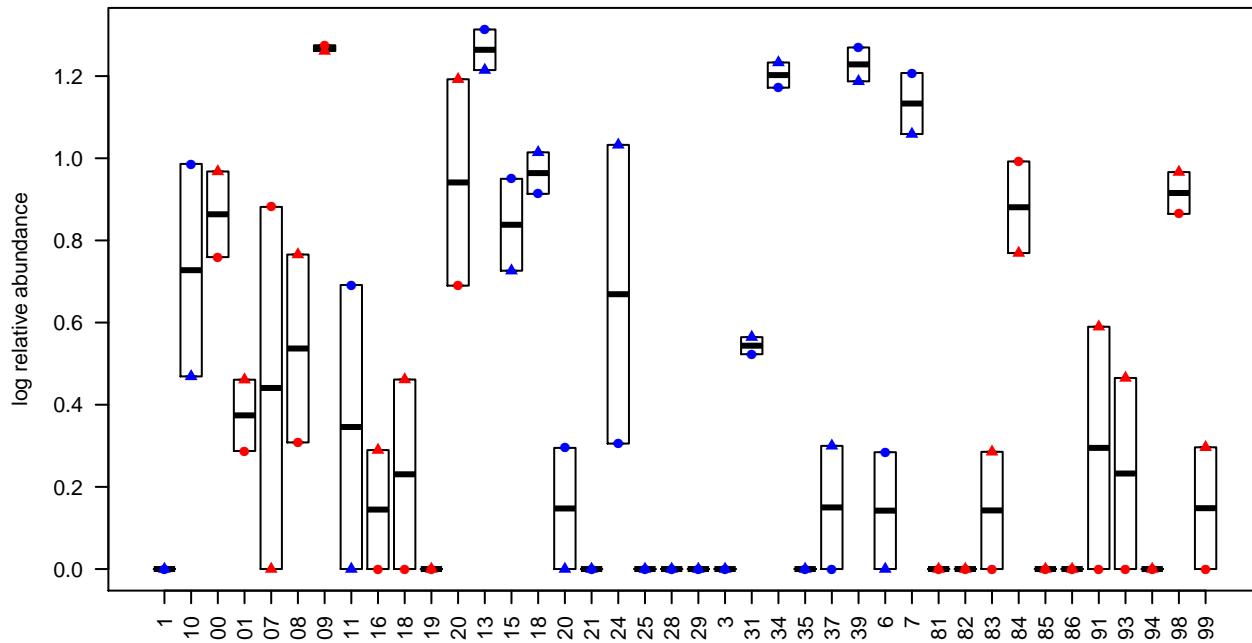
rural vs. urban time 2



time 1 vs. time 2



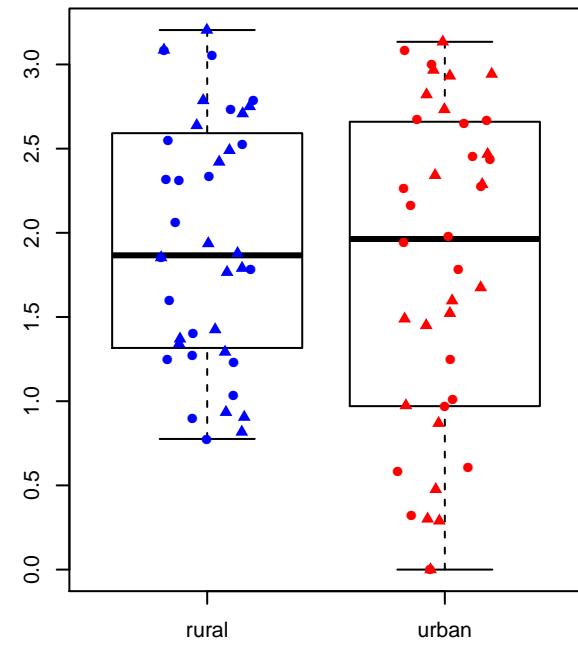
subject ID



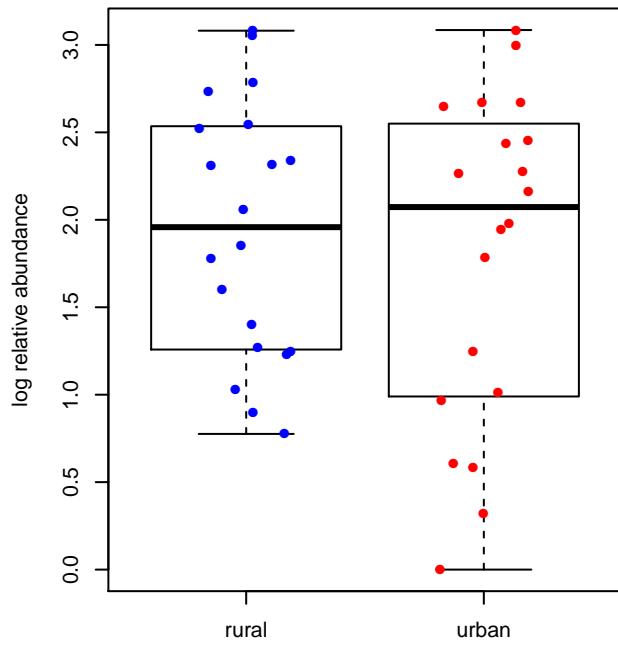
16S OTU: OTU24

pAdjRuralUrban=0.723; pAdjTime=0.995; pAdjSubject=4.93e-07

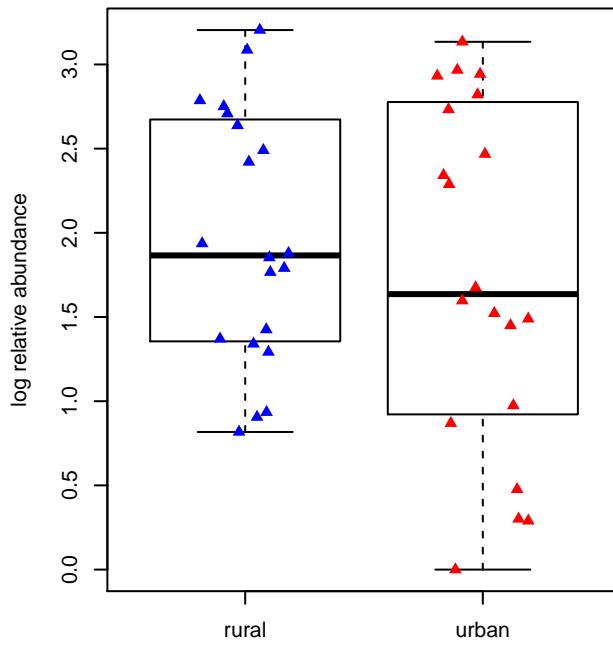
rural vs. urban both timepoints



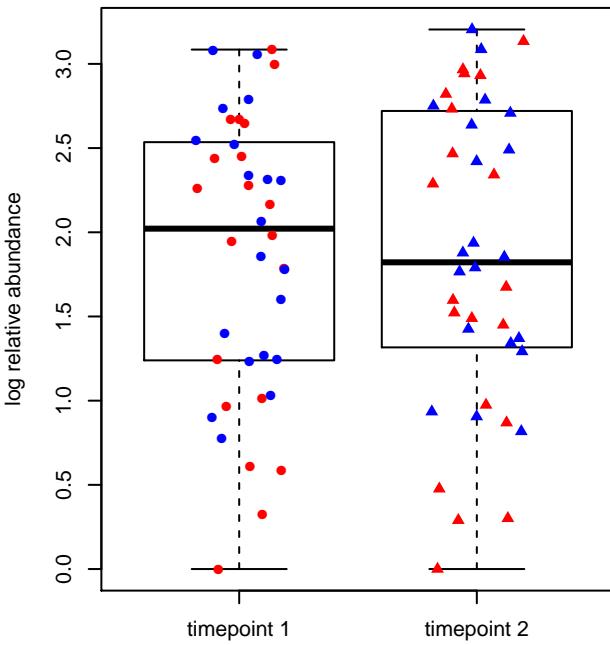
rural vs. urban time 1



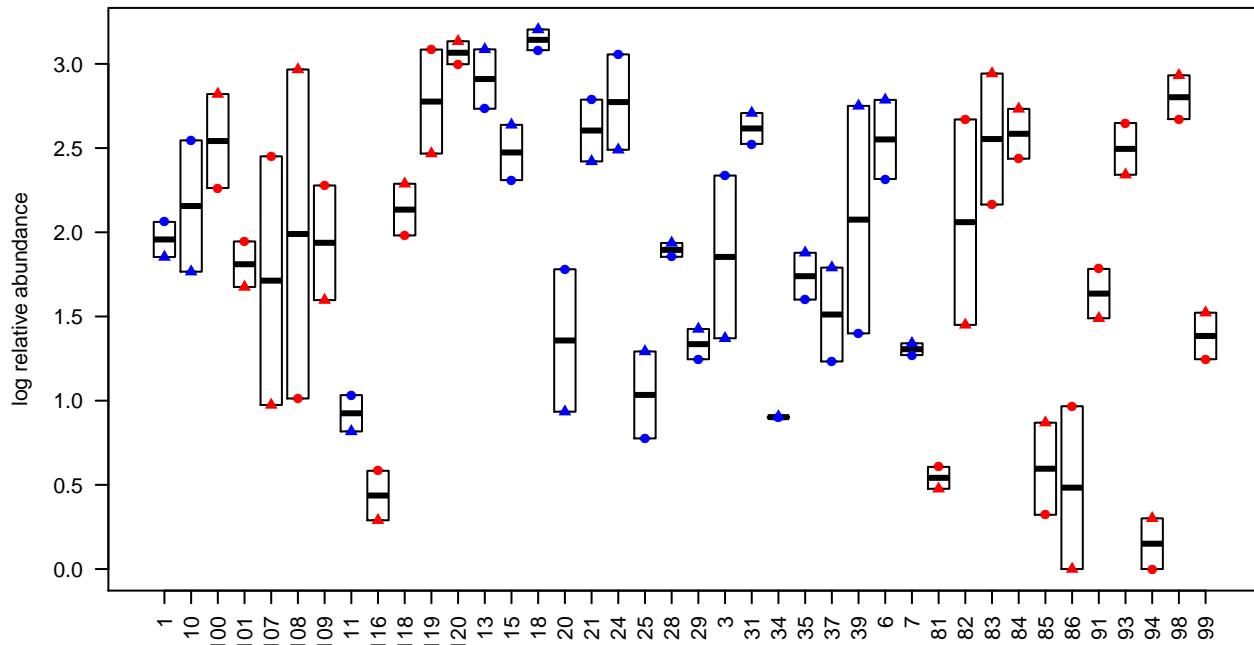
rural vs. urban time 2



time 1 vs. time 2



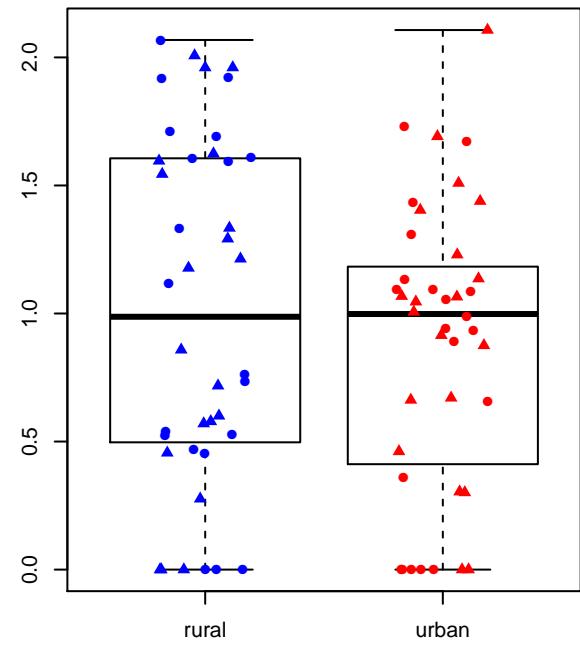
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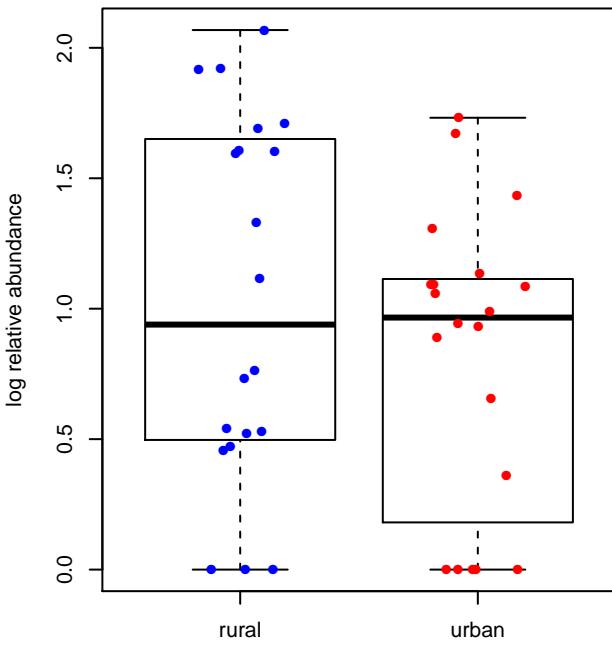
16S OTU: OTU253

pAdjRuralUrban=0.723; pAdjTime=0.853; pAdjSubject=7.64e-09

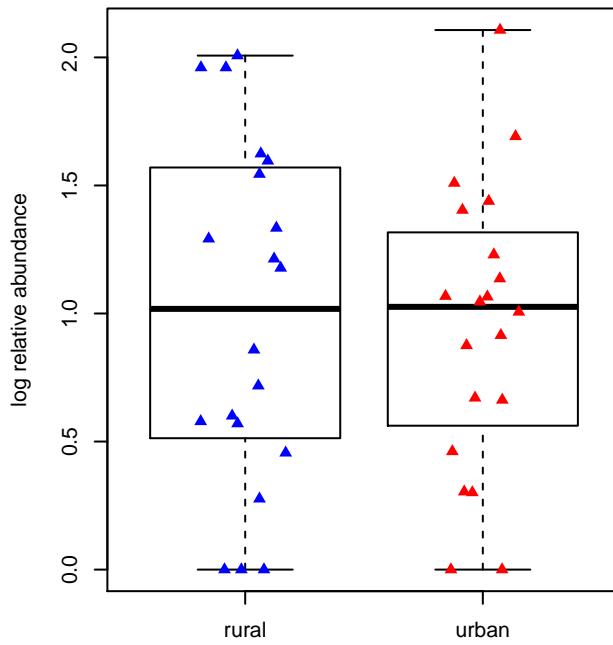
rural vs. urban both timepoints



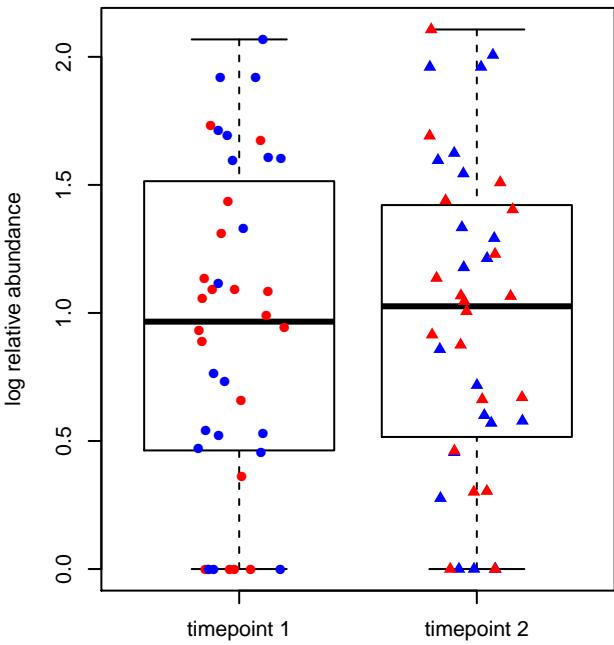
rural vs. urban time 1



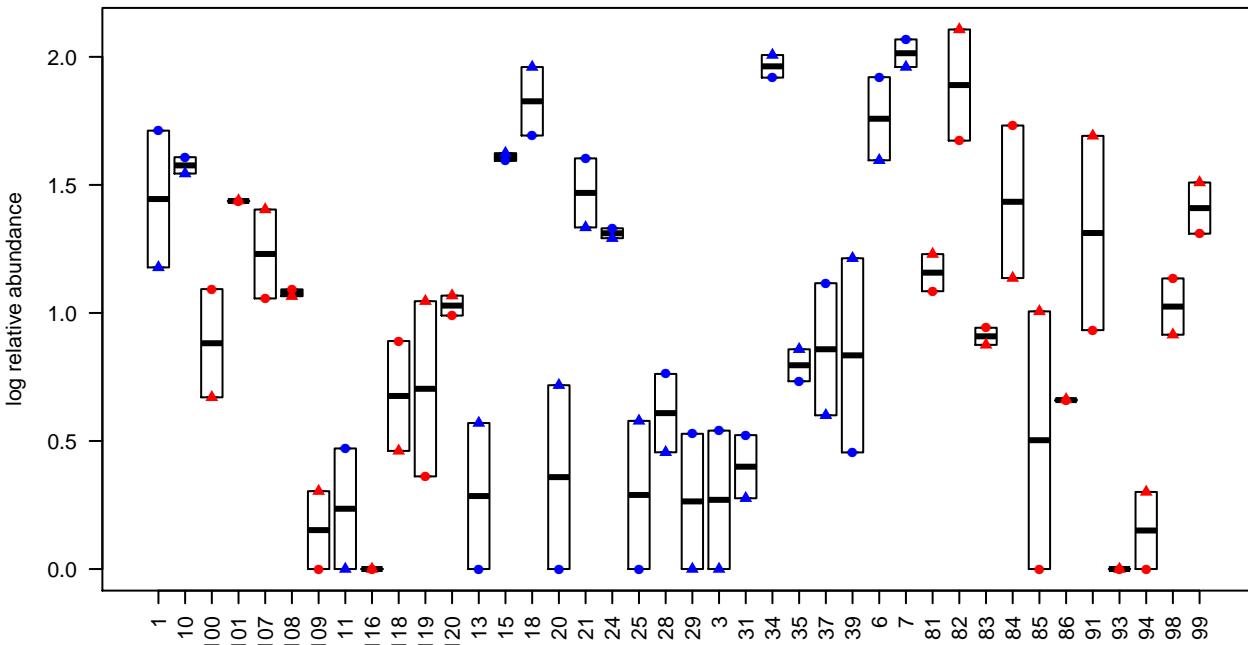
rural vs. urban time 2



time 1 vs. time 2



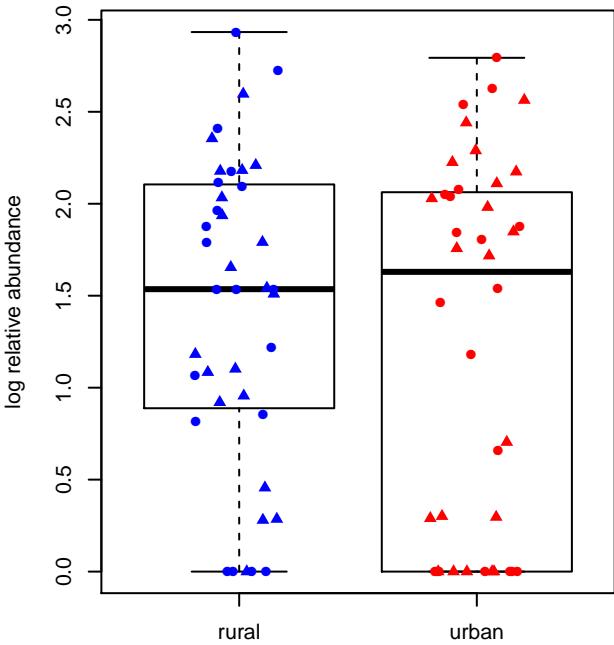
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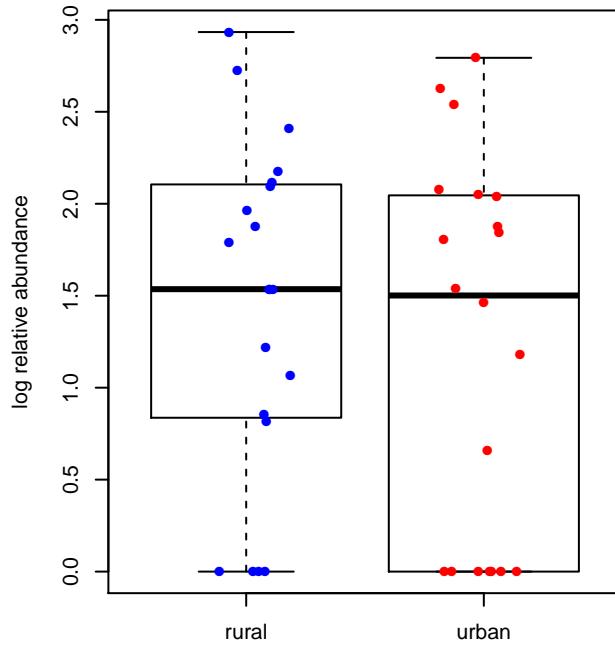
16S OTU: OTU81

pAdjRuralUrban=0.728; pAdjTime=0.995; pAdjSubject=9.81e-13

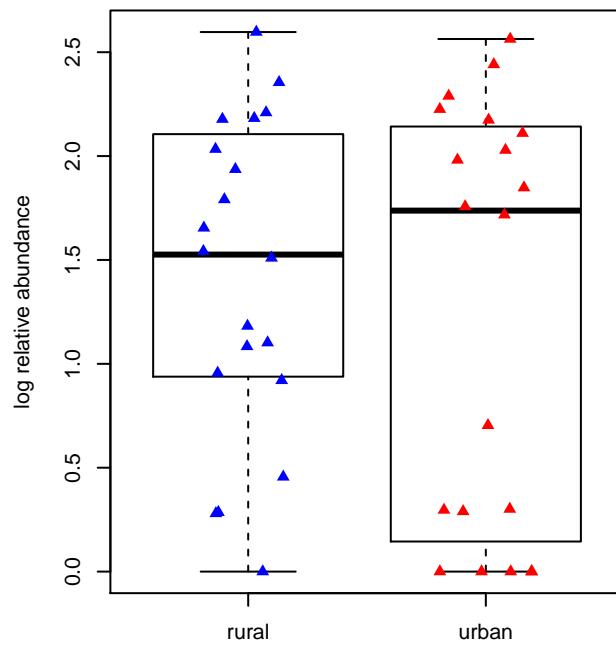
rural vs. urban both timepoints



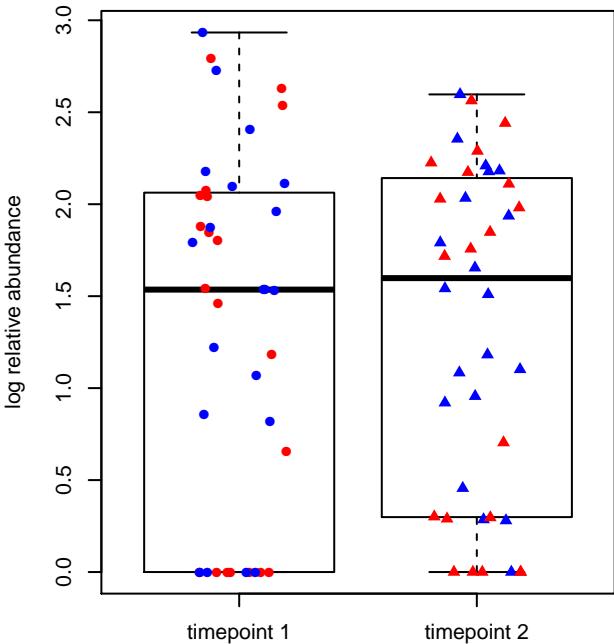
rural vs. urban time 1



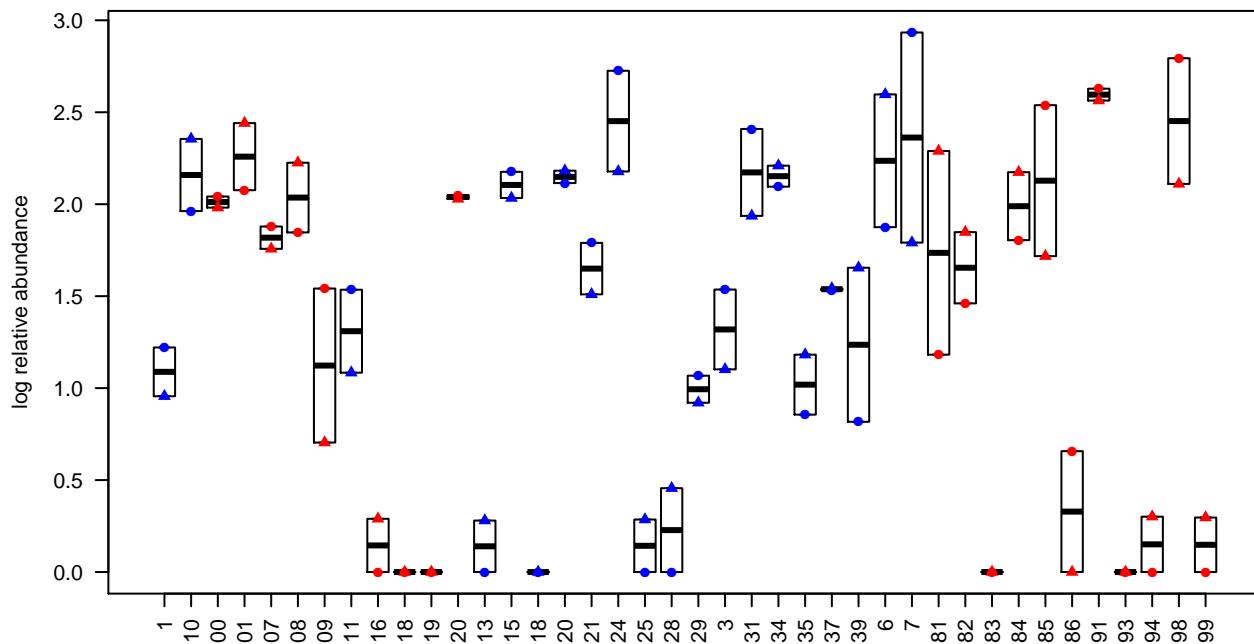
rural vs. urban time 2



time 1 vs. time 2



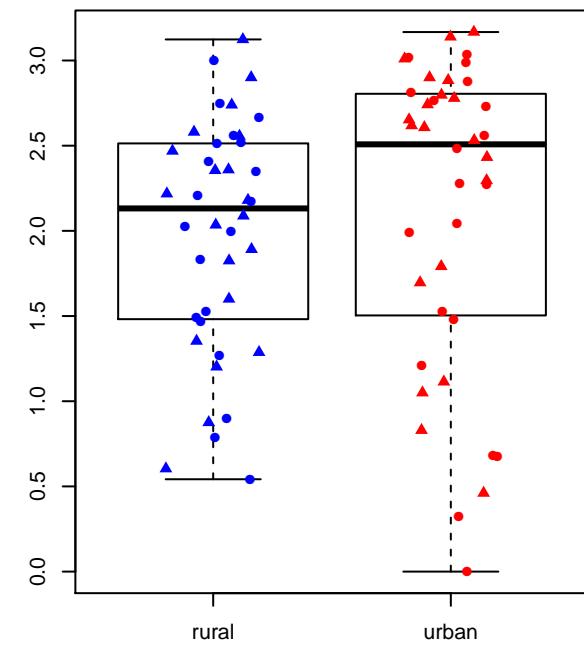
subject ID



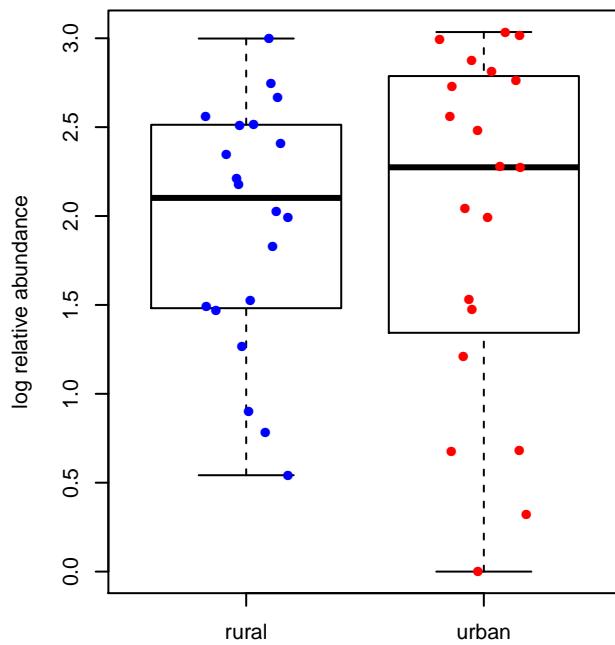
16S OTU: OTU19

pAdjRuralUrban=0.731; pAdjTime=0.645; pAdjSubject=2.77e-05

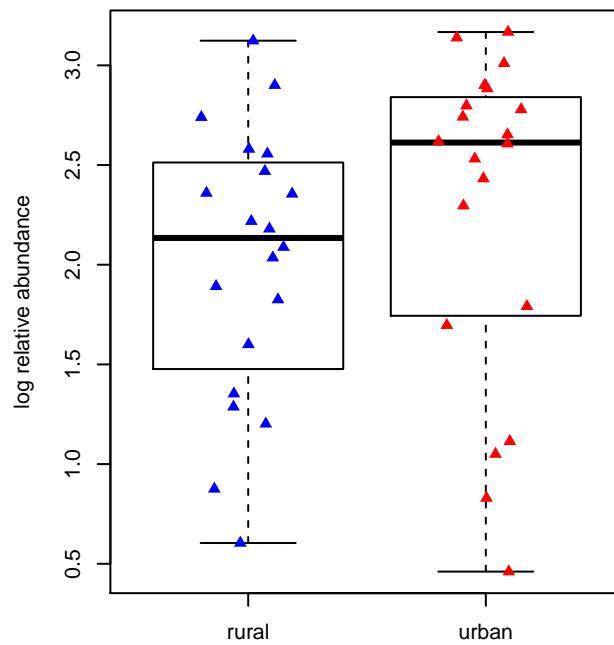
rural vs. urban both timepoints



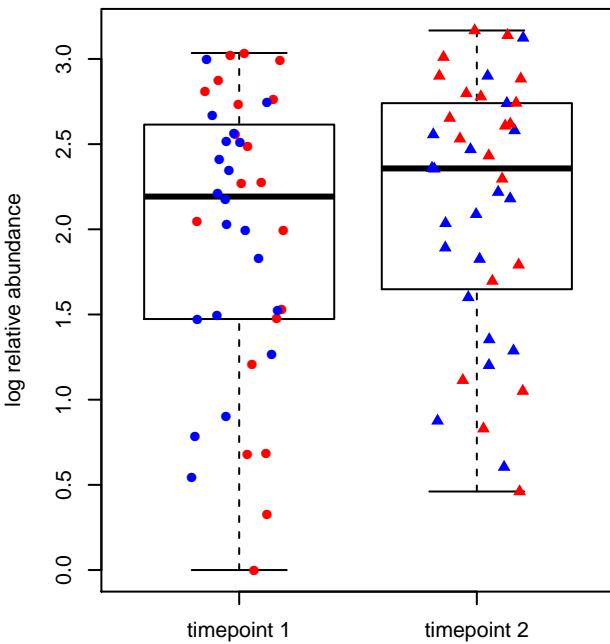
rural vs. urban time 1



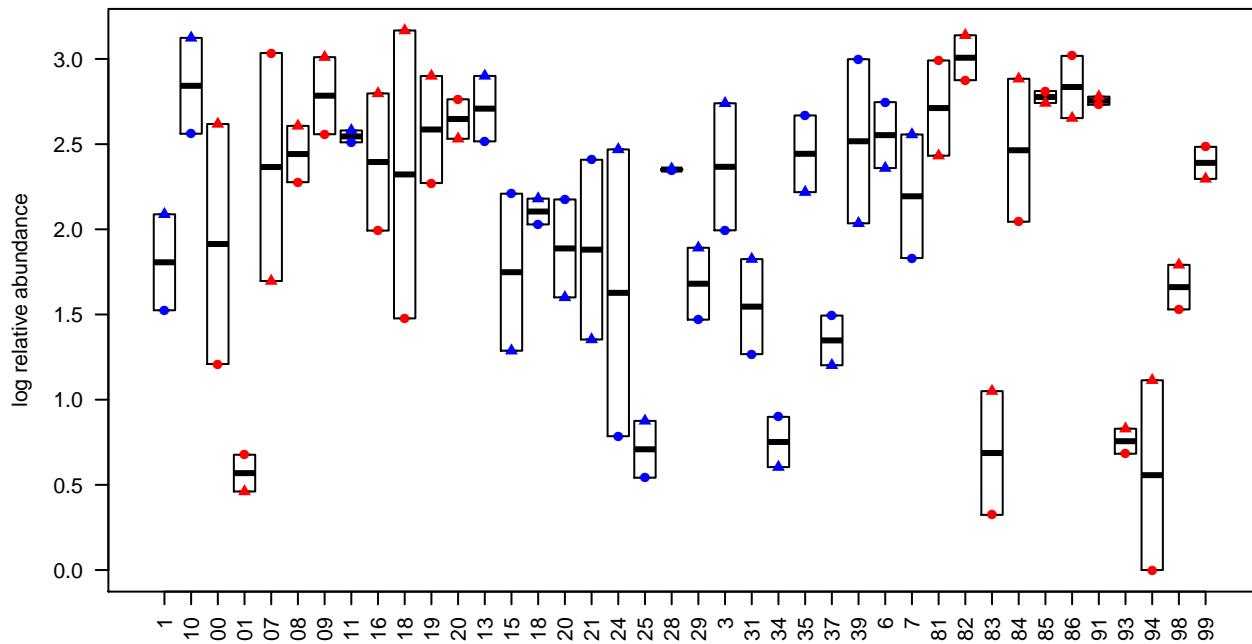
rural vs. urban time 2



time 1 vs. time 2



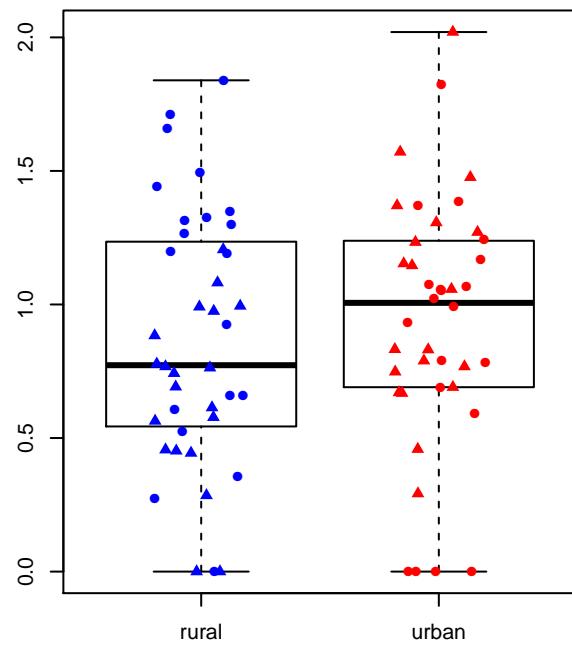
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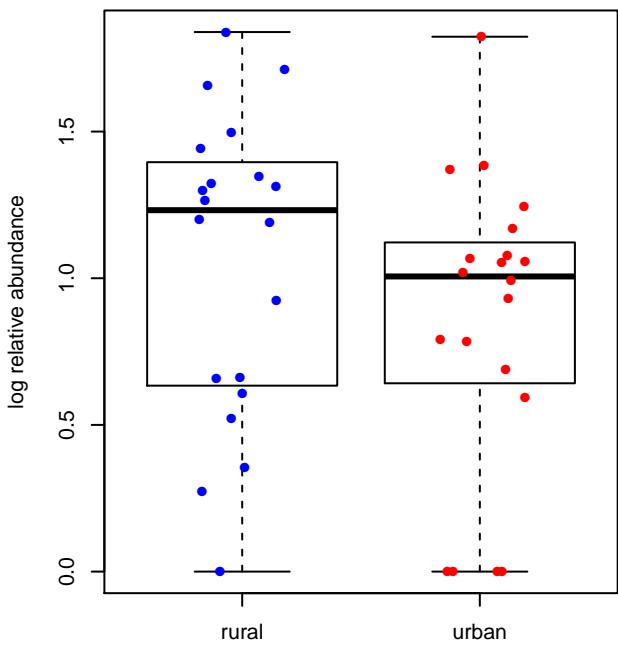
16S OTU: OTU341

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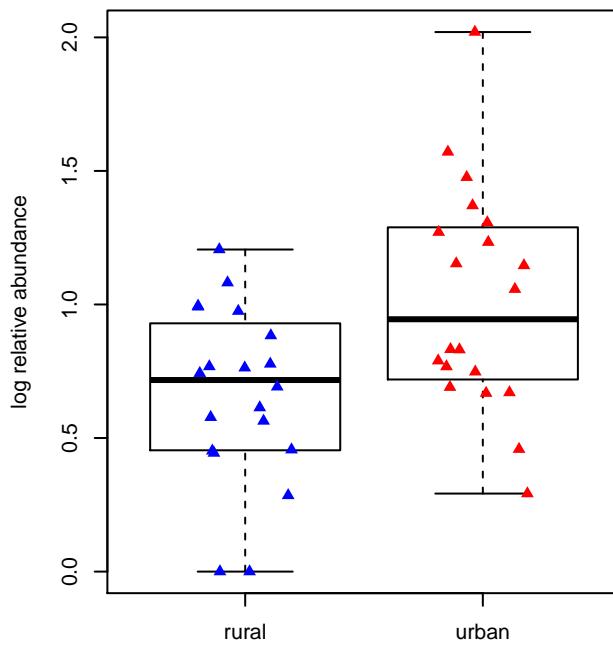
rural vs. urban both timepoints



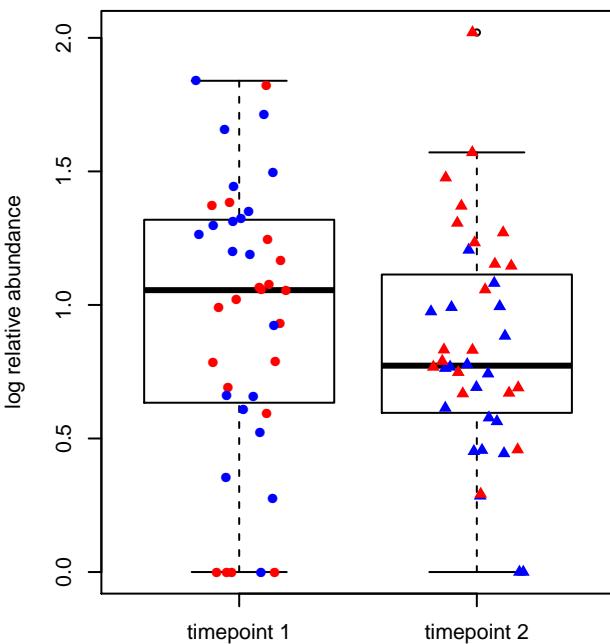
rural vs. urban time 1



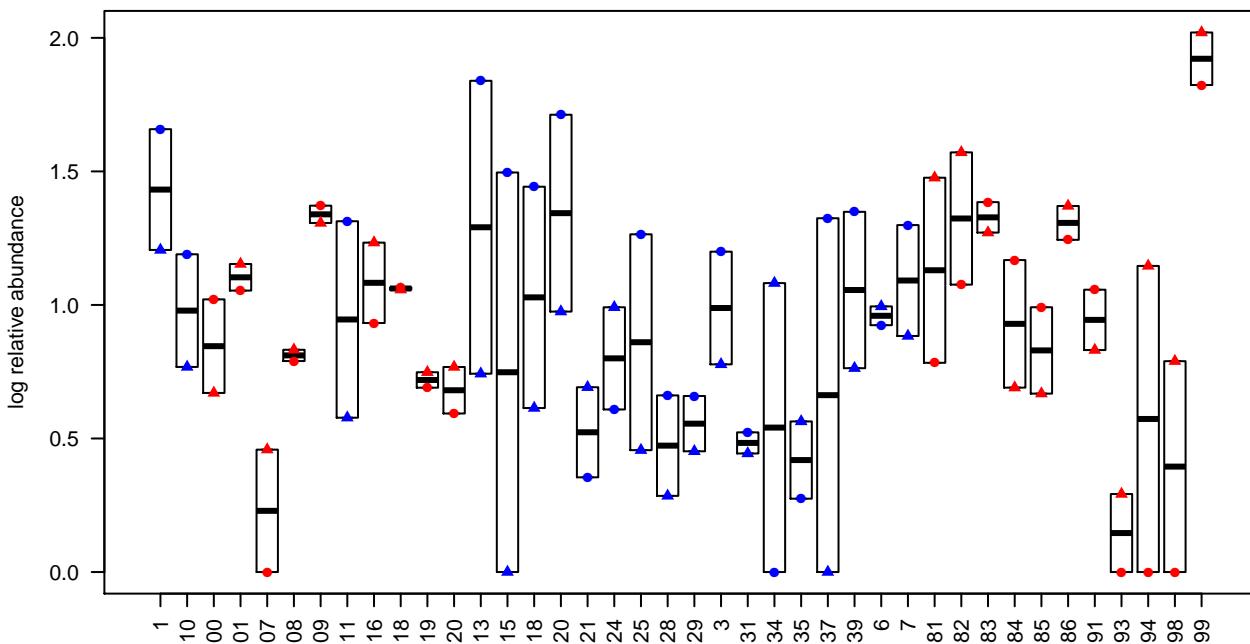
rural vs. urban time 2



time 1 vs. time 2



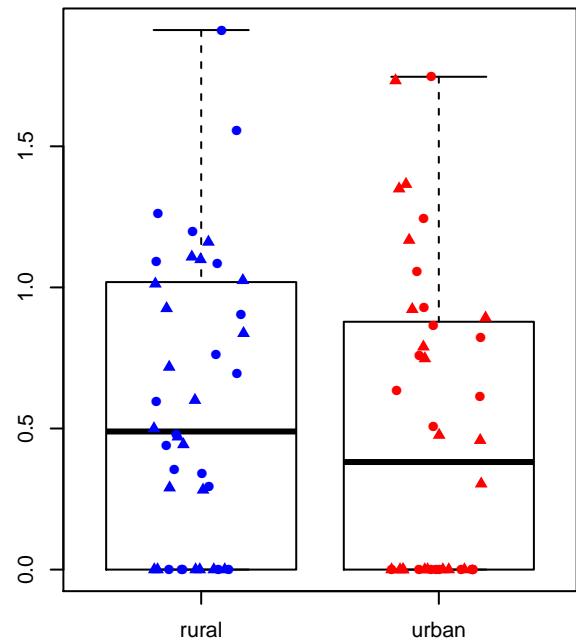
subject ID



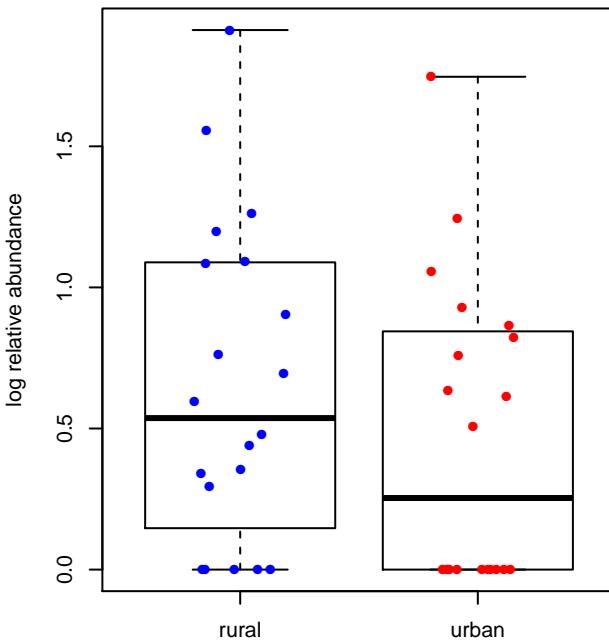
16S OTU: OTU485

pAdjRuralUrban=0.736; pAdjTime=0.862; pAdjSubject=5.56e-07

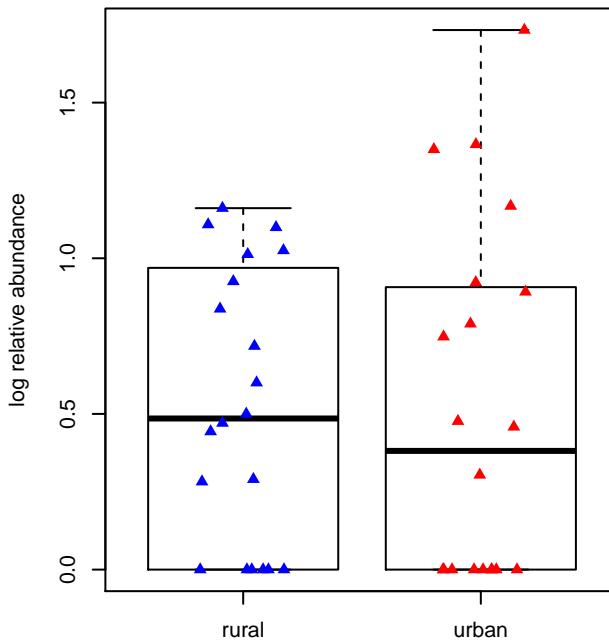
rural vs. urban both timepoints



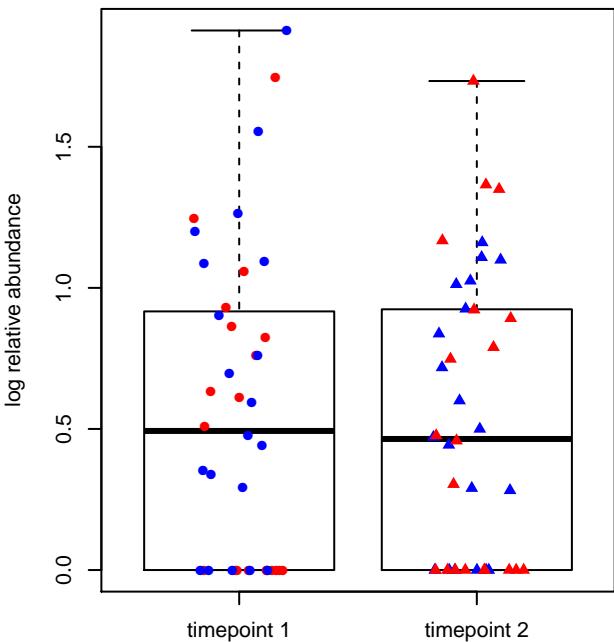
rural vs. urban time 1



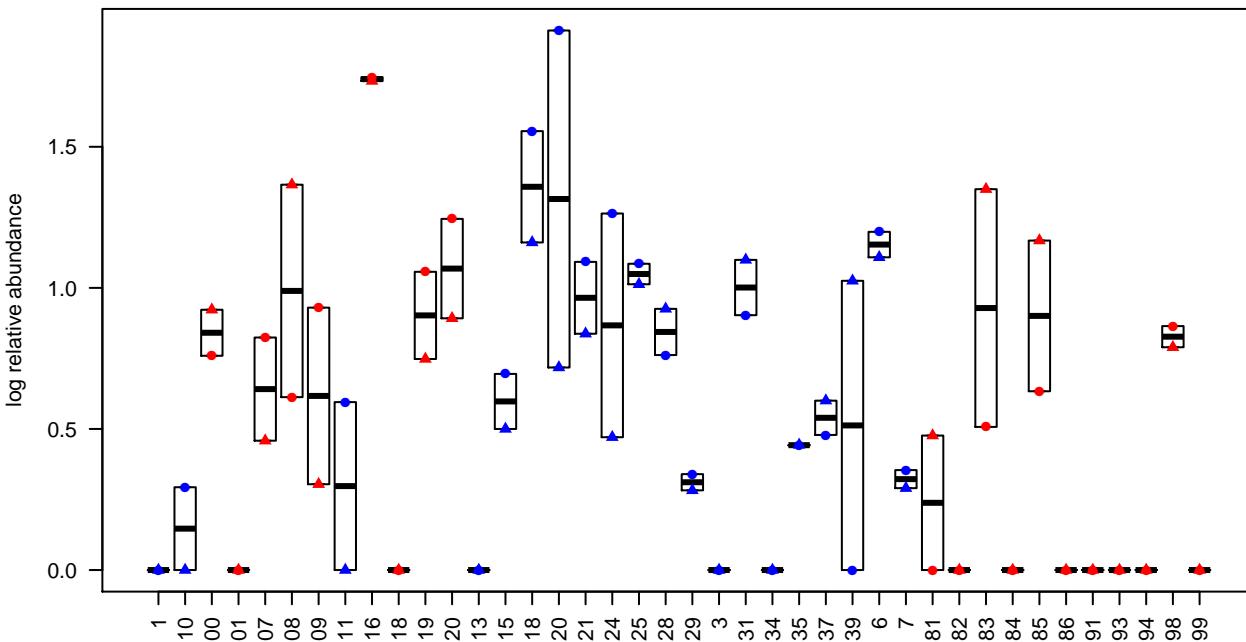
rural vs. urban time 2



time 1 vs. time 2



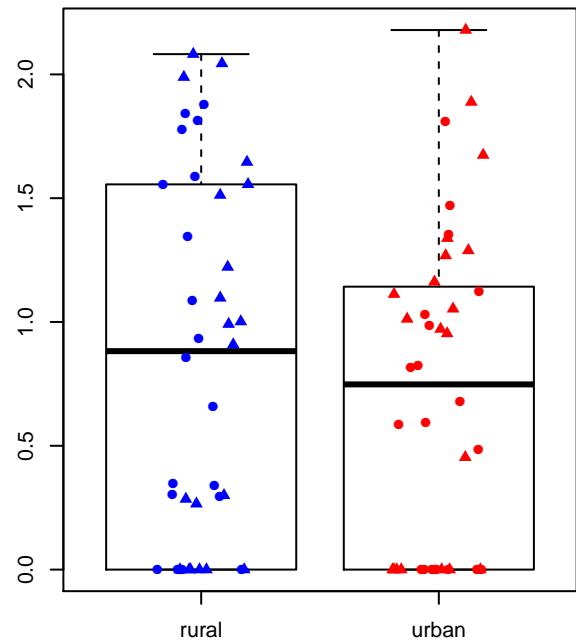
subject ID



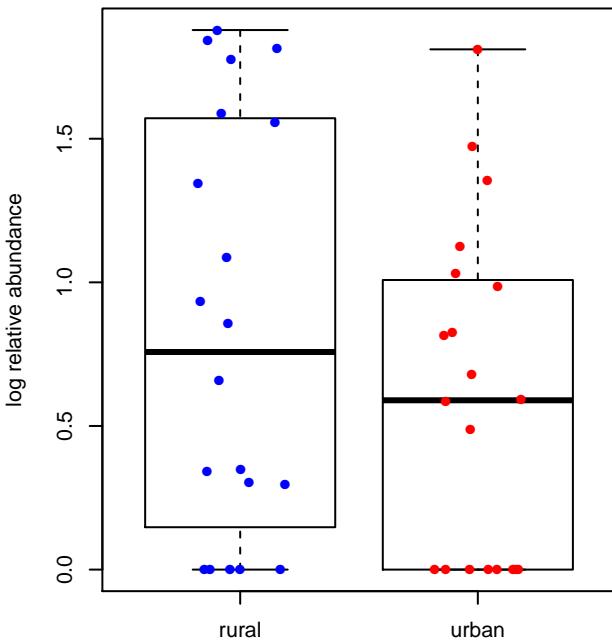
16S OTU: OTU281

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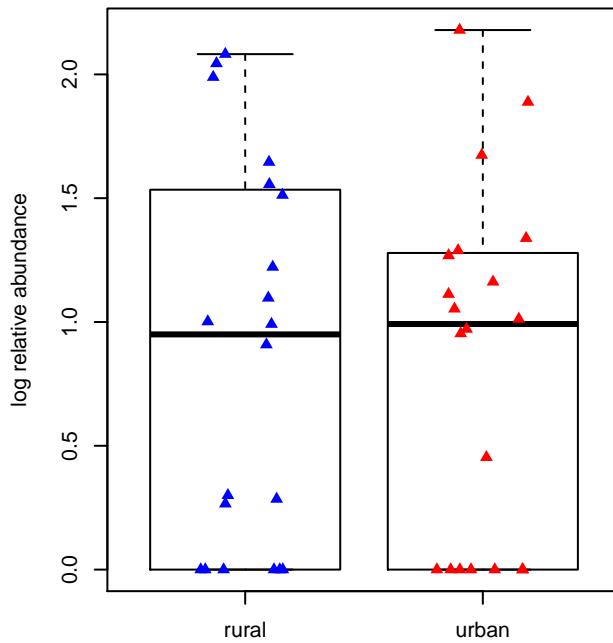
rural vs. urban both timepoints



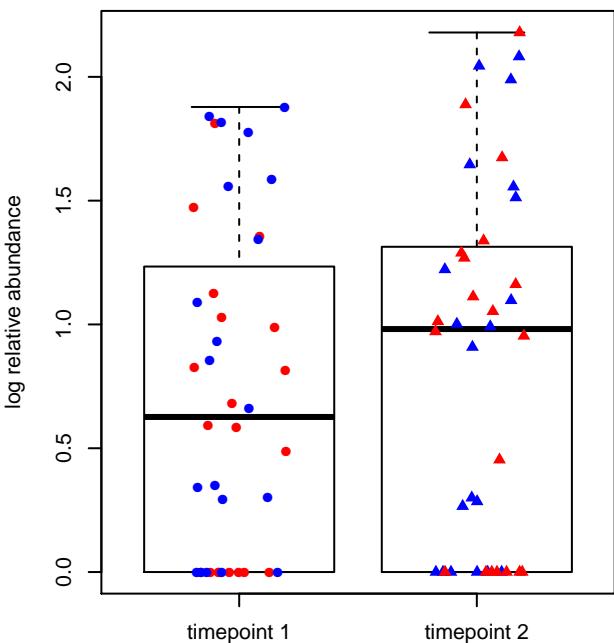
rural vs. urban time 1



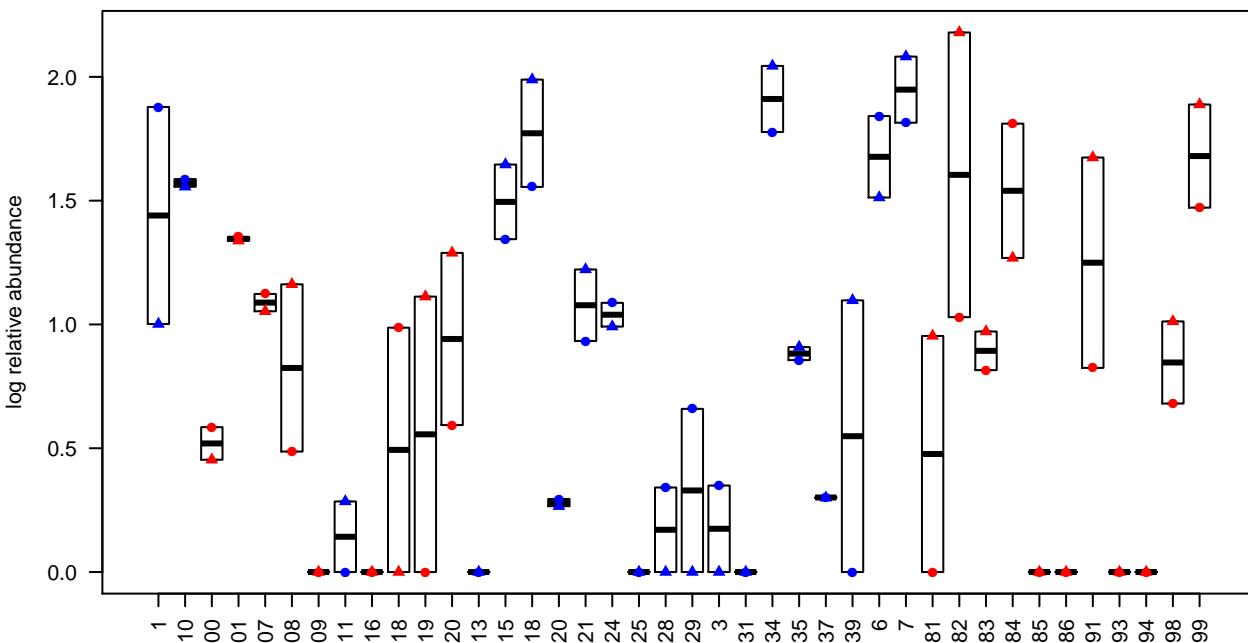
rural vs. urban time 2



time 1 vs. time 2



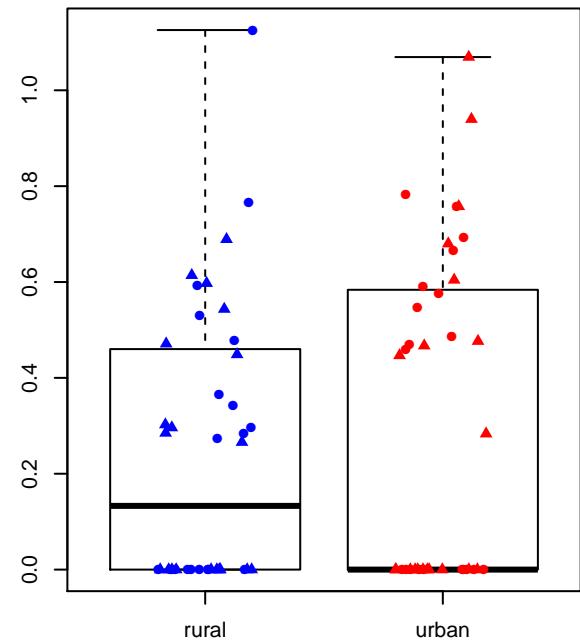
subject ID



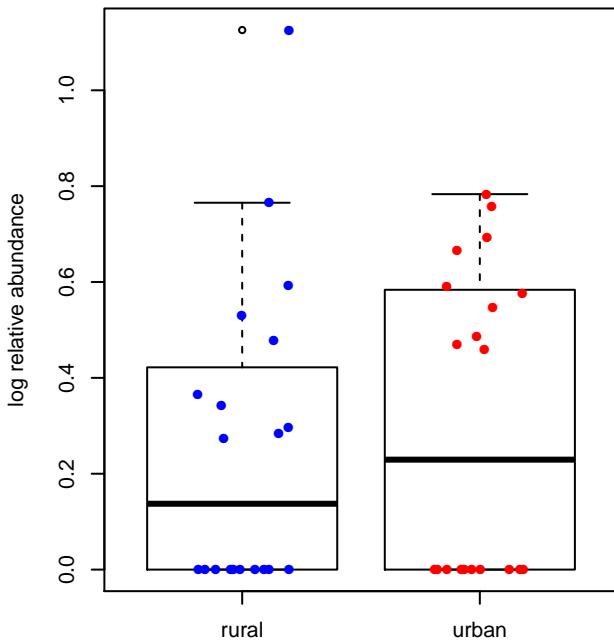
16S OTU: OTU803

pAdjRuralUrban=0.745; pAdjTime=0.887; pAdjSubject=0.00298

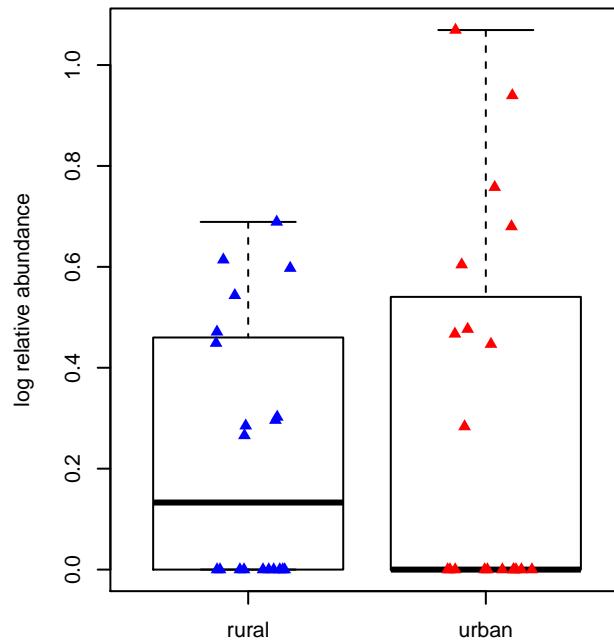
rural vs. urban both timepoints



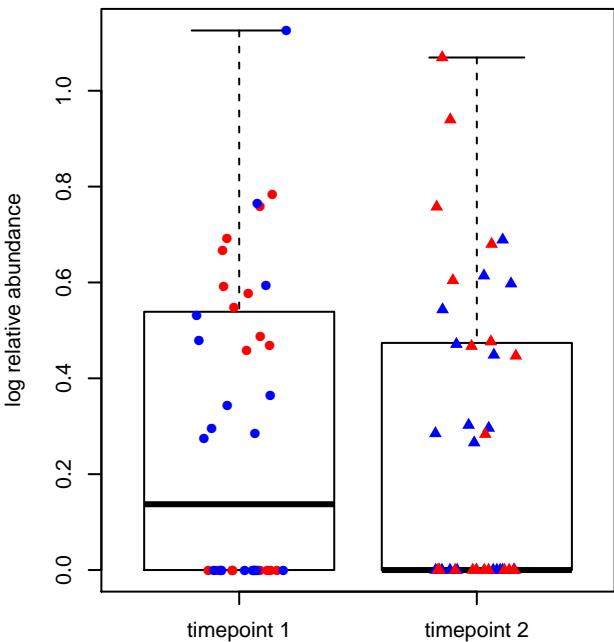
rural vs. urban time 1



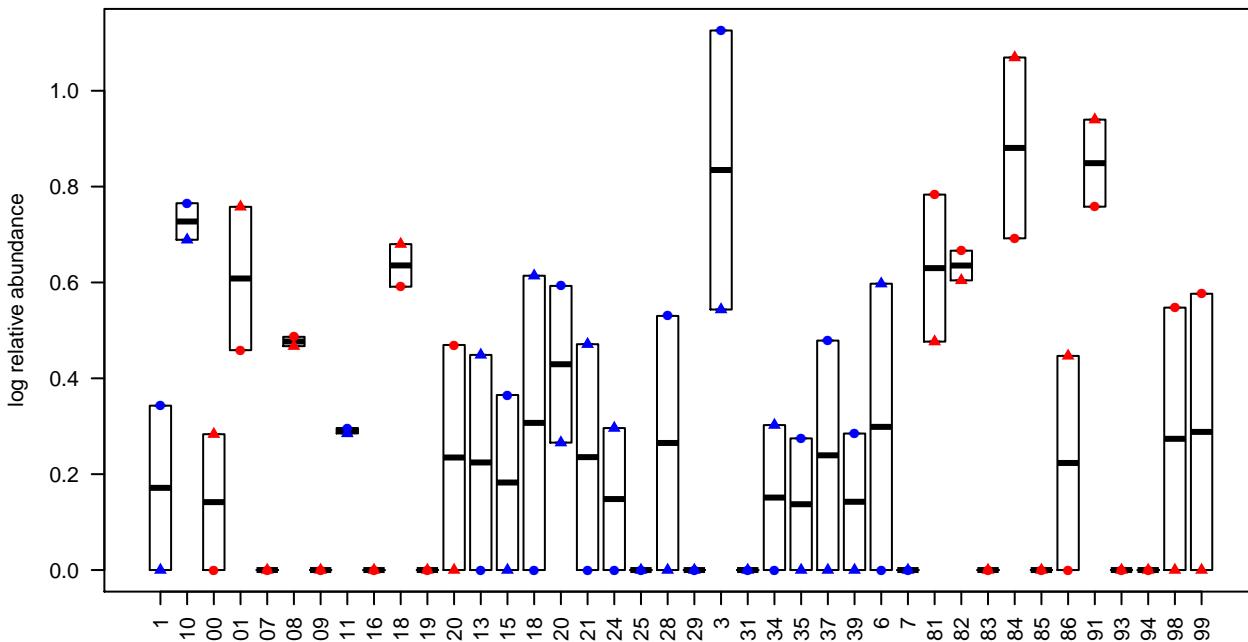
rural vs. urban time 2



time 1 vs. time 2



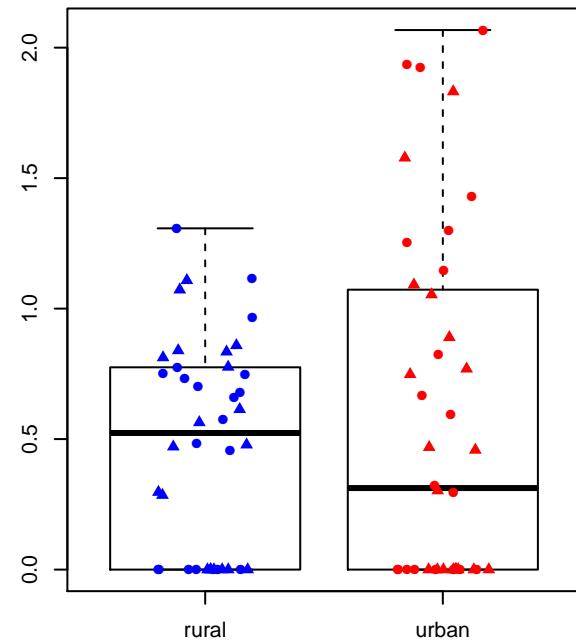
subject ID



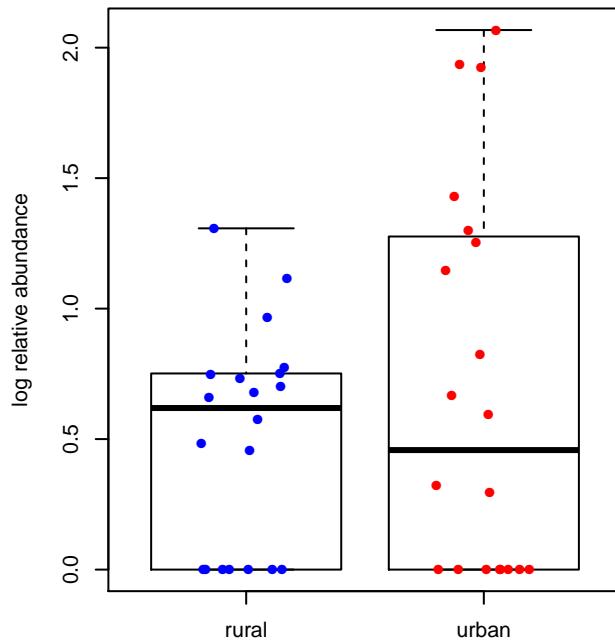
16S OTU: OTU428

pAdjRuralUrban=0.745; pAdjTime=0.584; pAdjSubject=5.75e-05

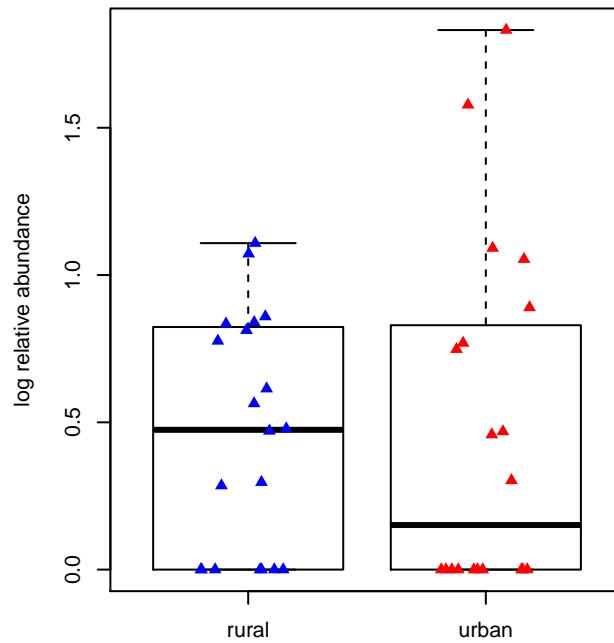
rural vs. urban both timepoints



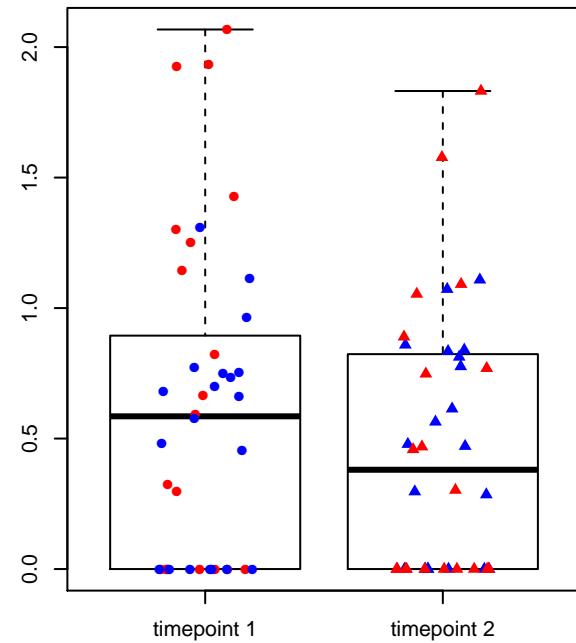
rural vs. urban time 1



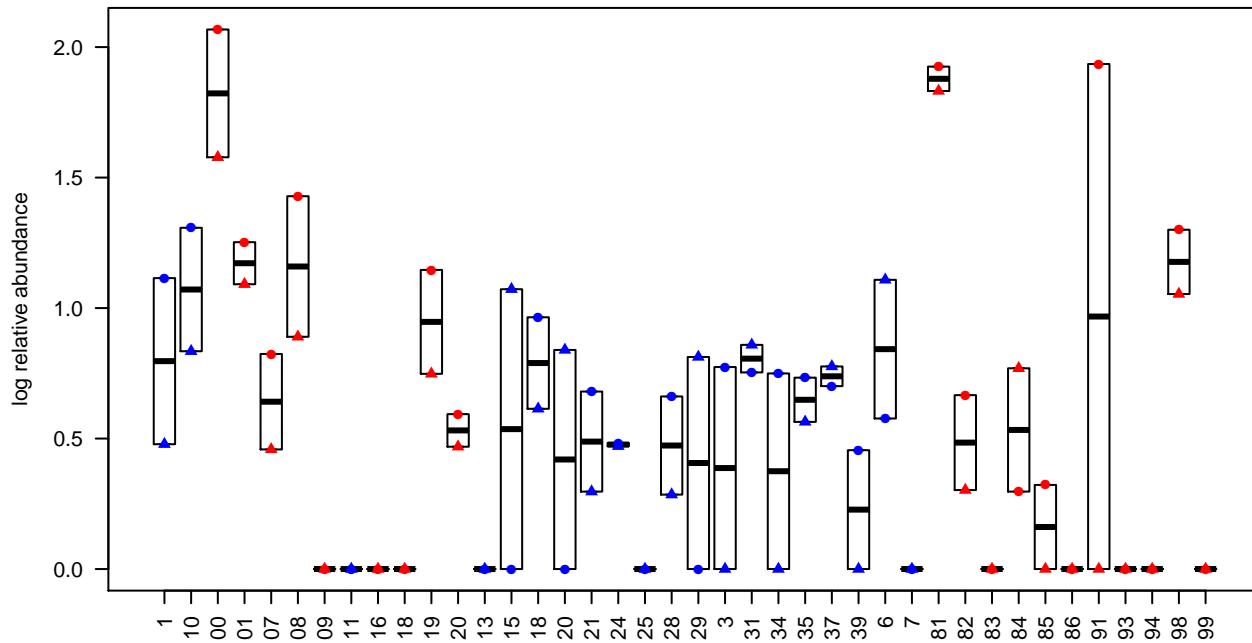
rural vs. urban time 2



time 1 vs. time 2



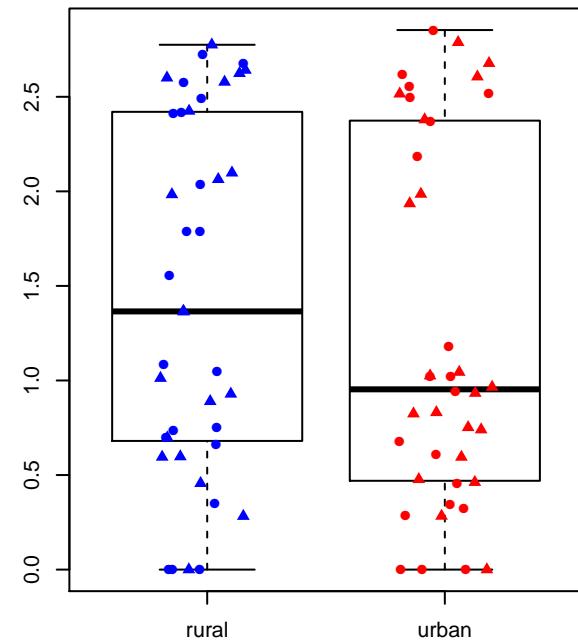
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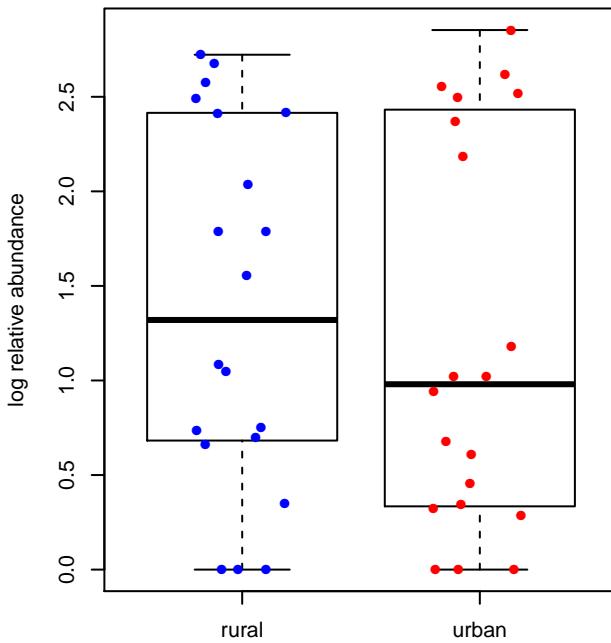
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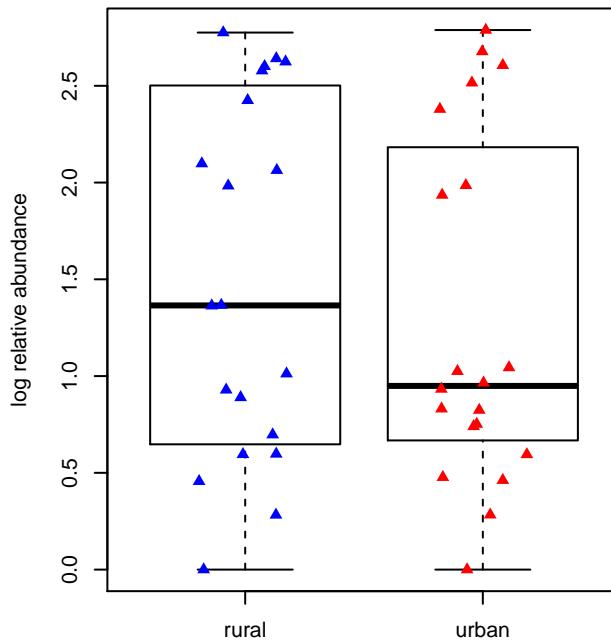
rural vs. urban both timepoints



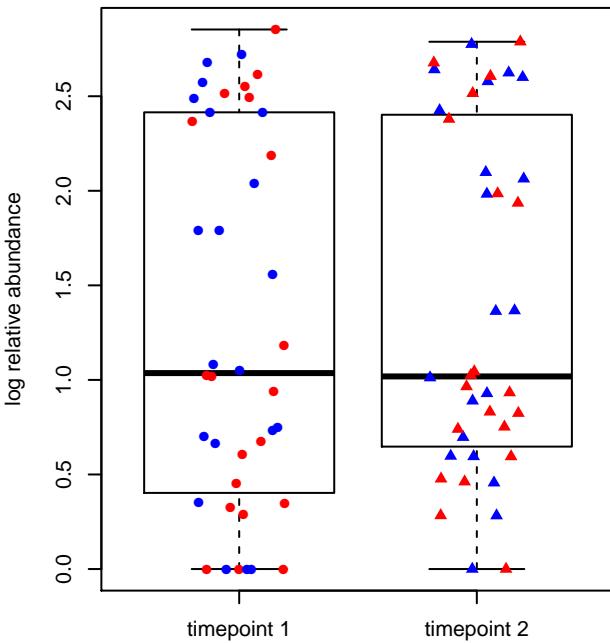
rural vs. urban time 1



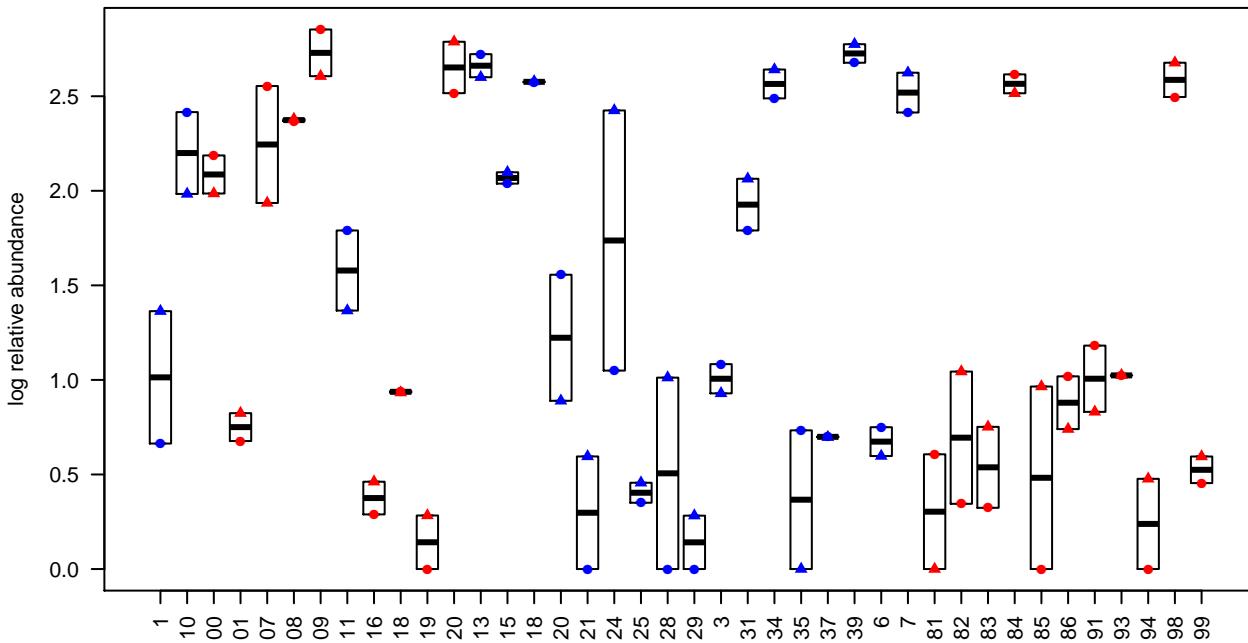
rural vs. urban time 2



time 1 vs. time 2



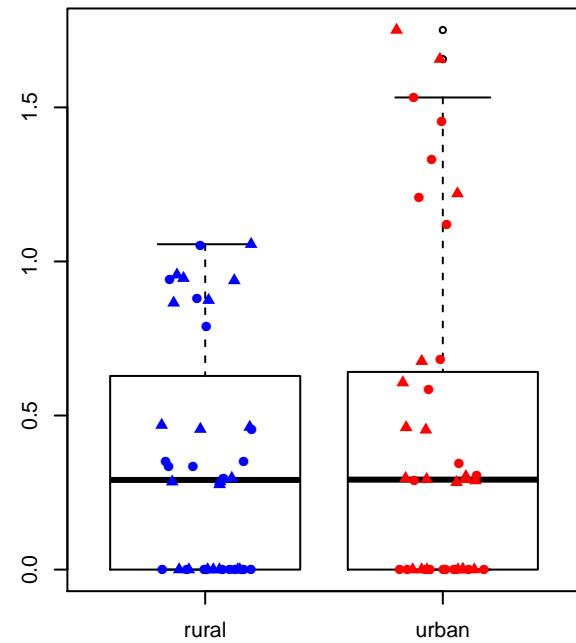
subject ID



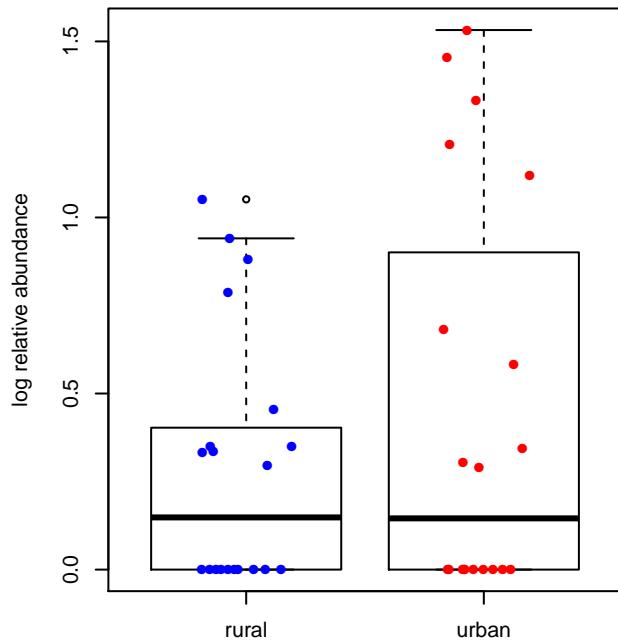
16S OTU: OTU606

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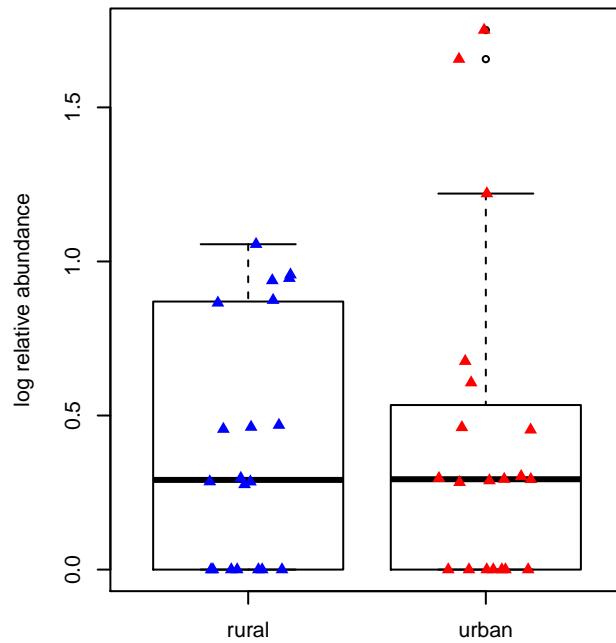
rural vs. urban both timepoints



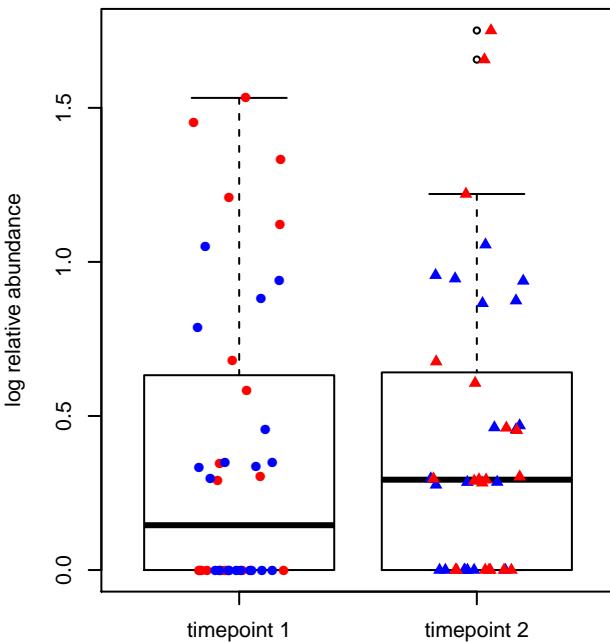
rural vs. urban time 1



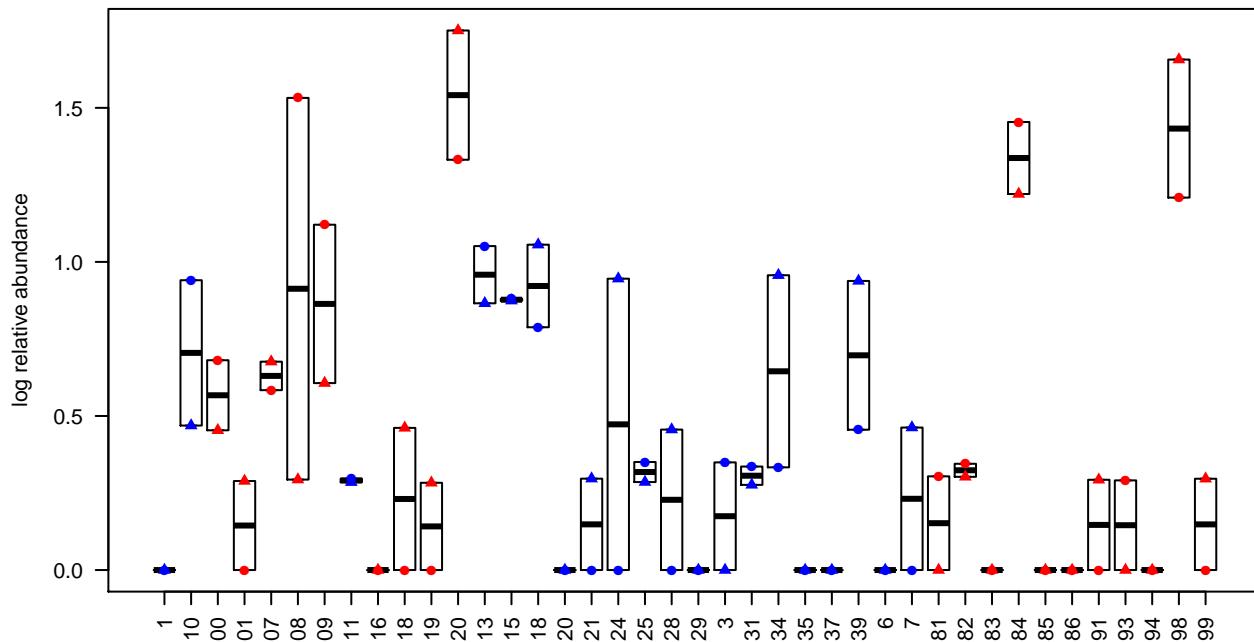
rural vs. urban time 2



time 1 vs. time 2



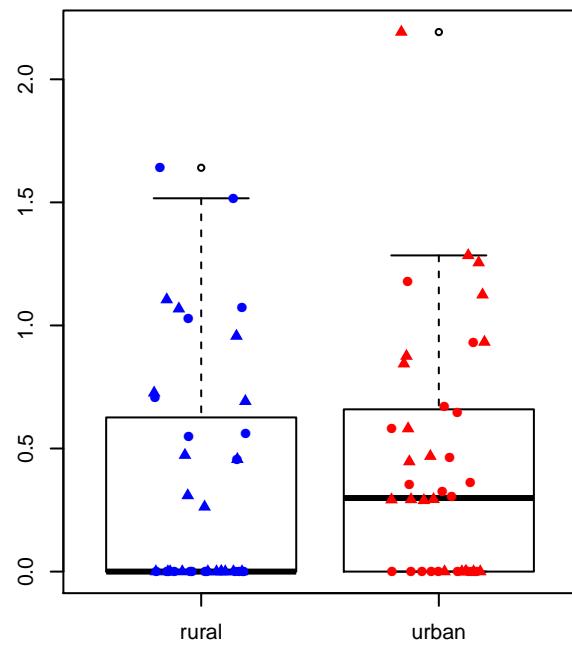
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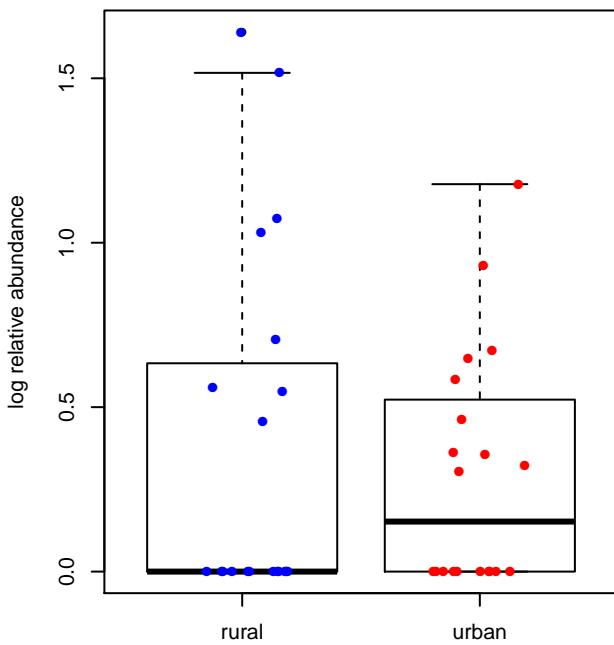
16S OTU: OTU545

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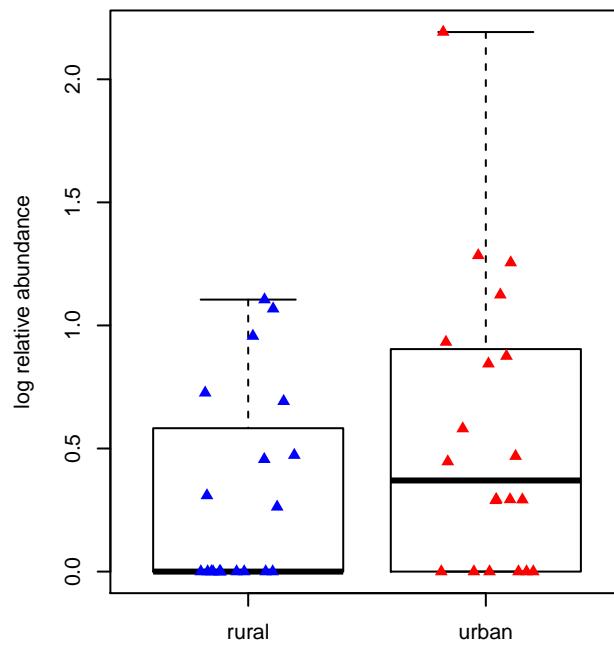
rural vs. urban both timepoints



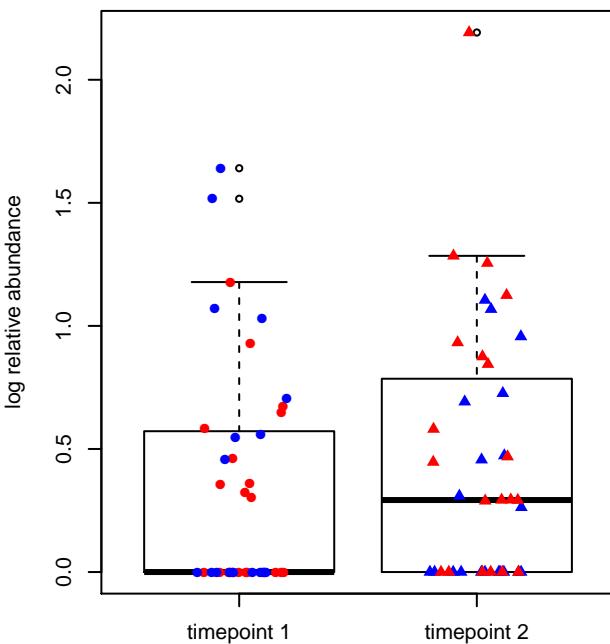
rural vs. urban time 1



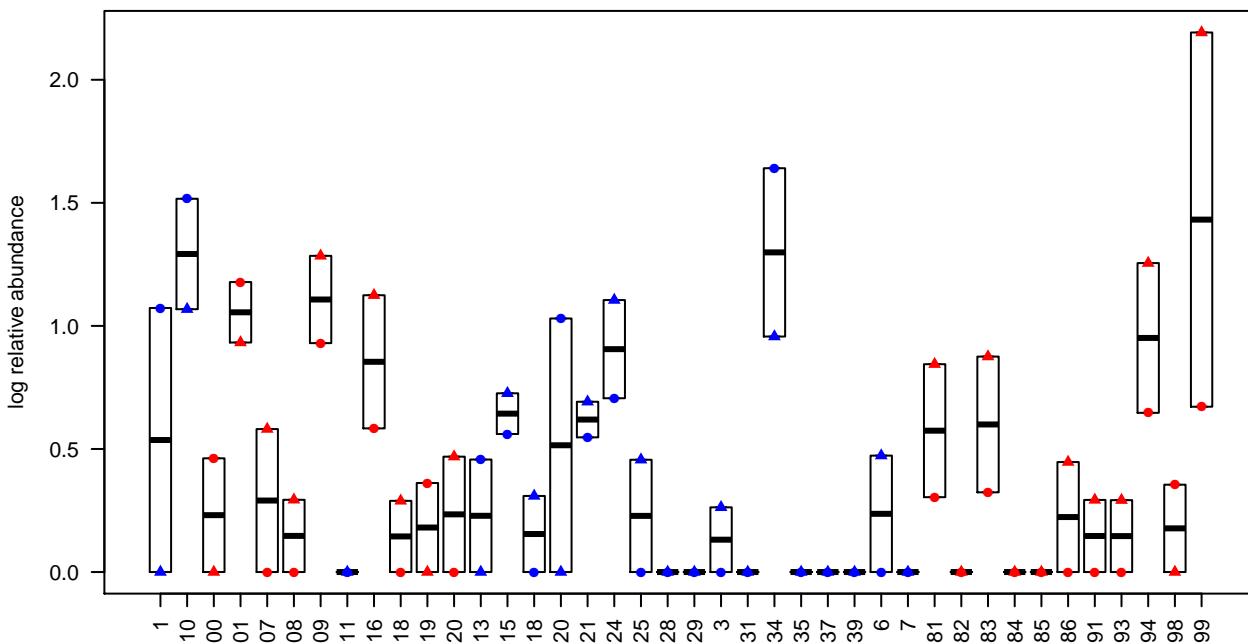
rural vs. urban time 2



time 1 vs. time 2



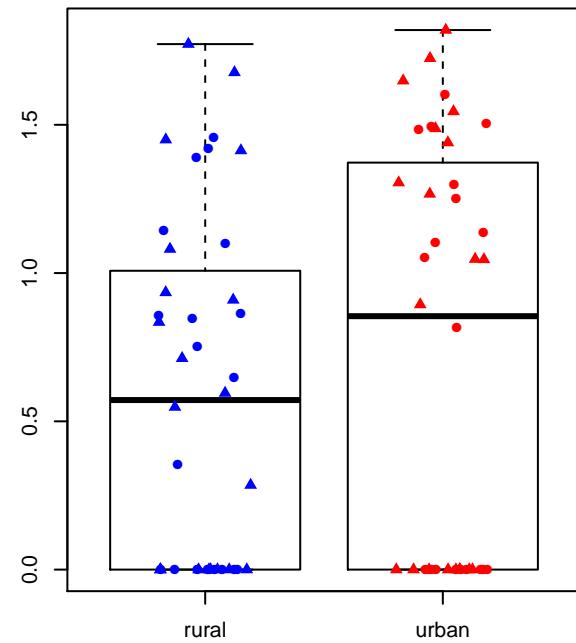
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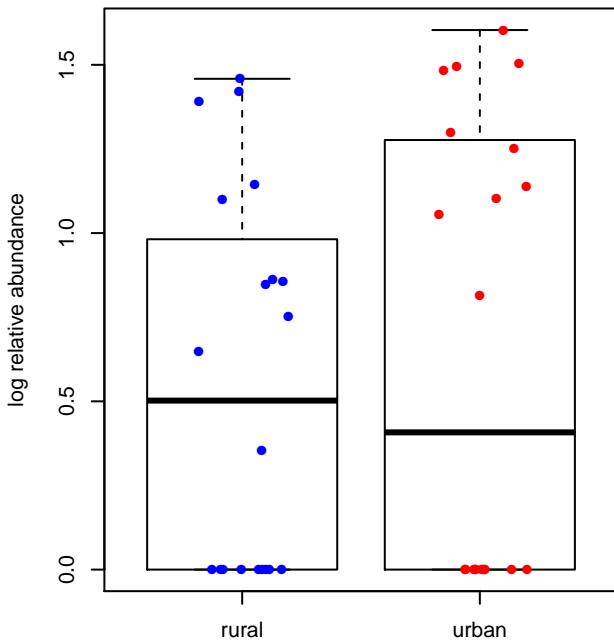
16S OTU: OTU371

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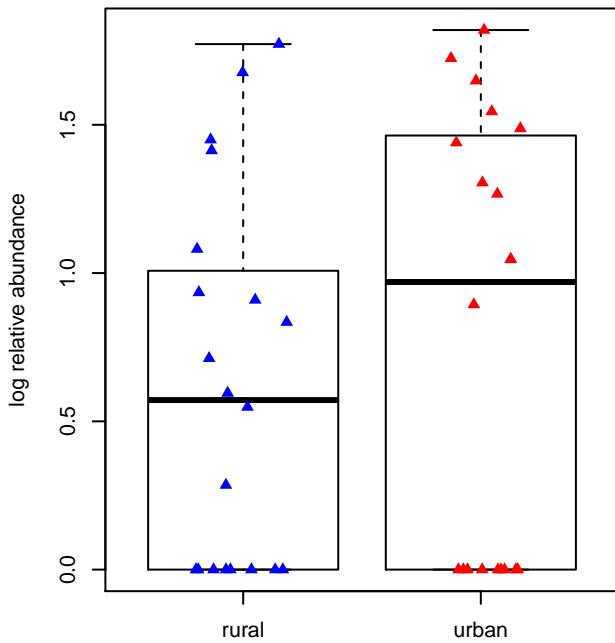
rural vs. urban both timepoints



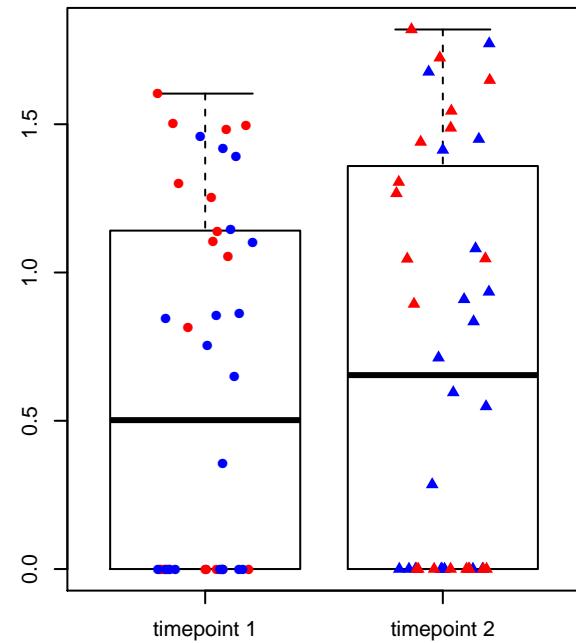
rural vs. urban time 1



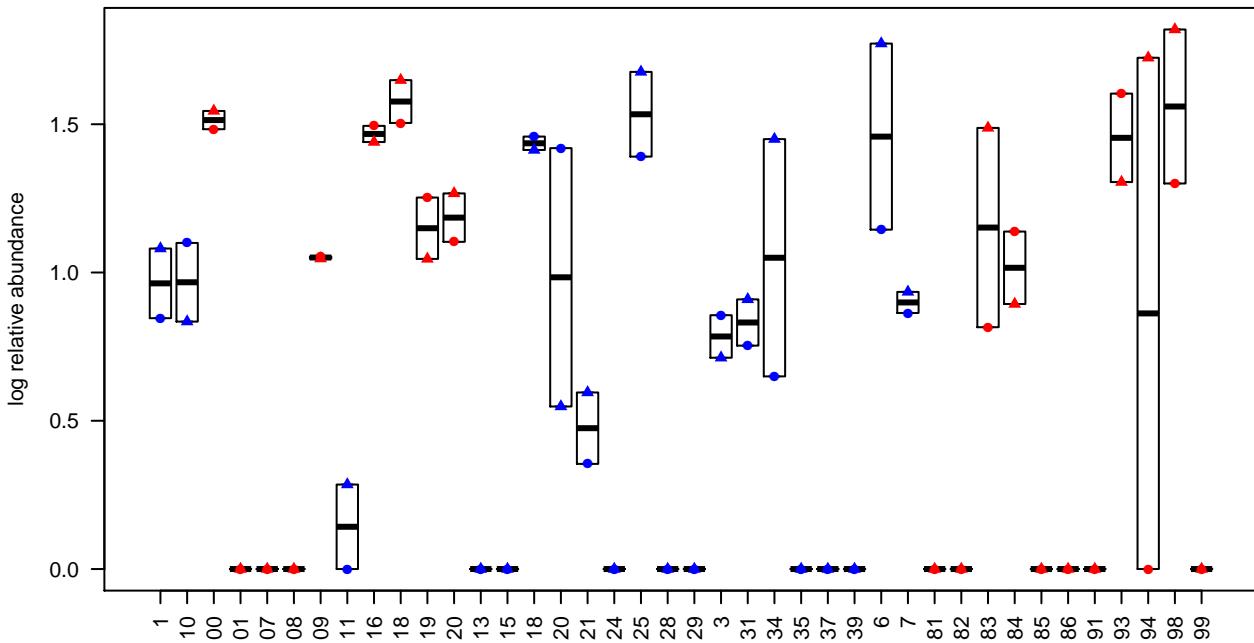
rural vs. urban time 2



time 1 vs. time 2

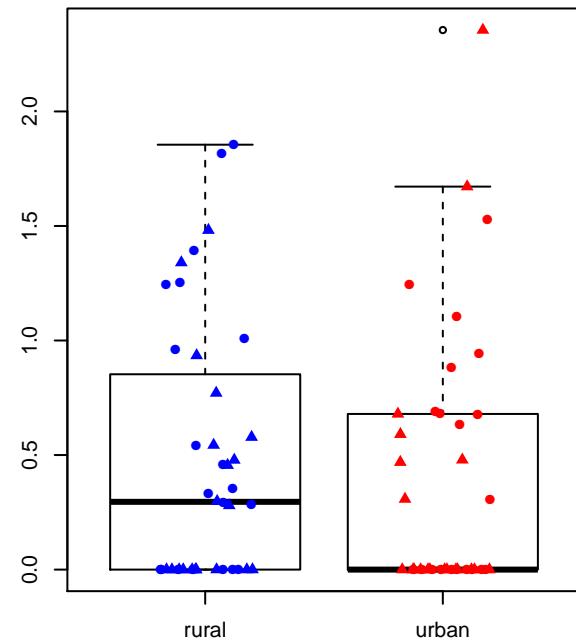


subject ID

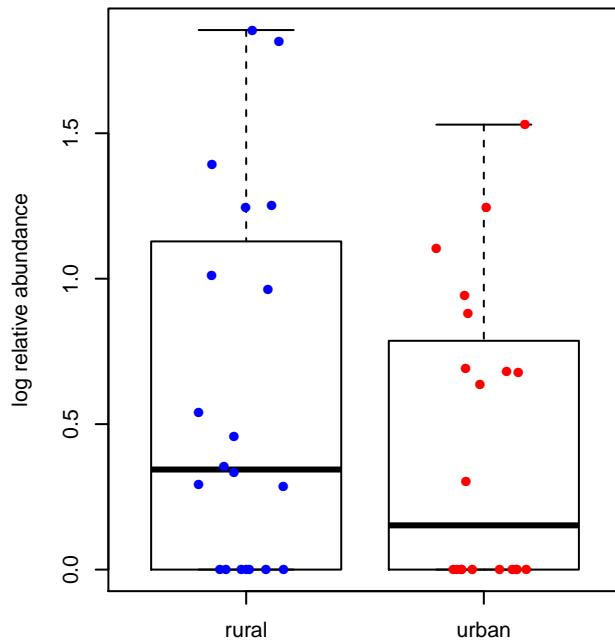


16S OTU: OTU416
 pAdjRuralUrban=0.75; pAdjTime=0.588; pAdjSubject=0.0105

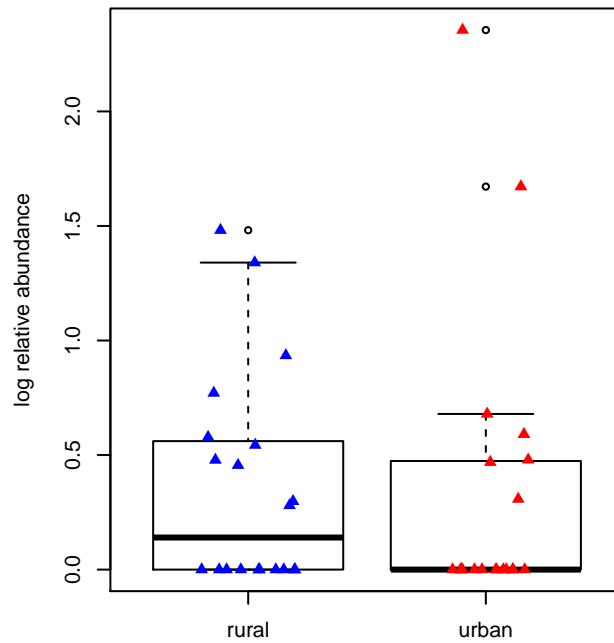
rural vs. urban both timepoints



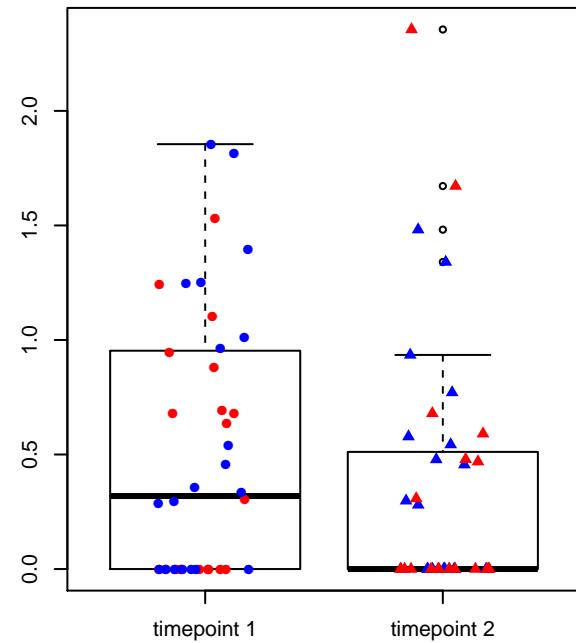
rural vs. urban time 1



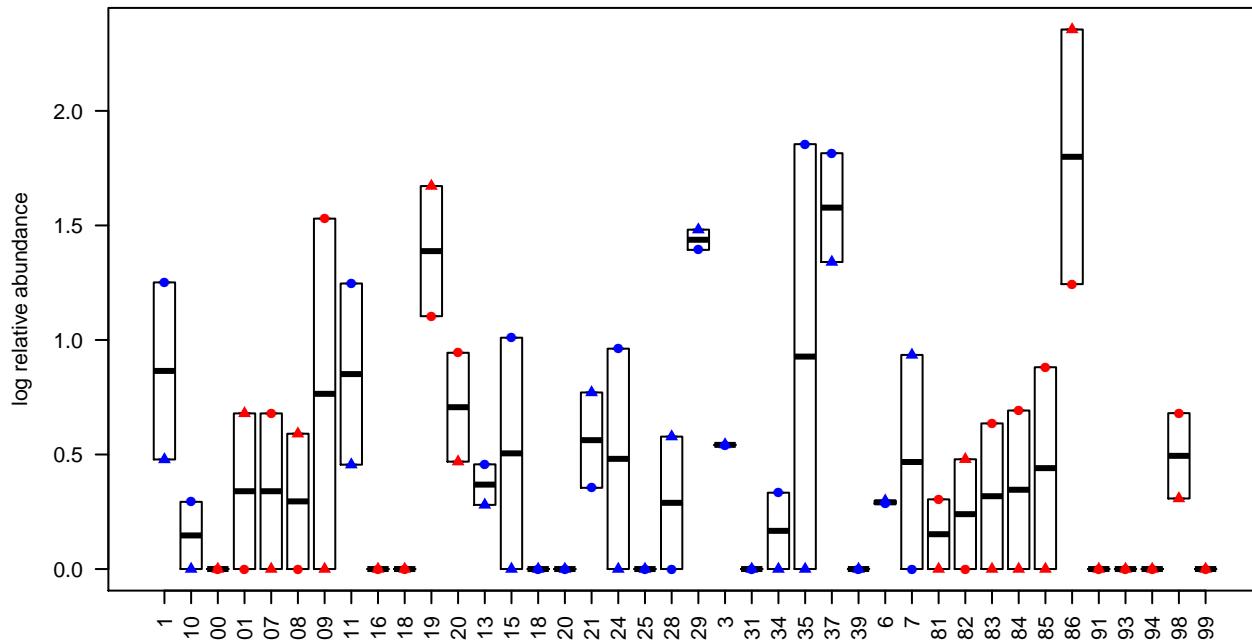
rual vs. urban time 2



time 1 vs. time 2



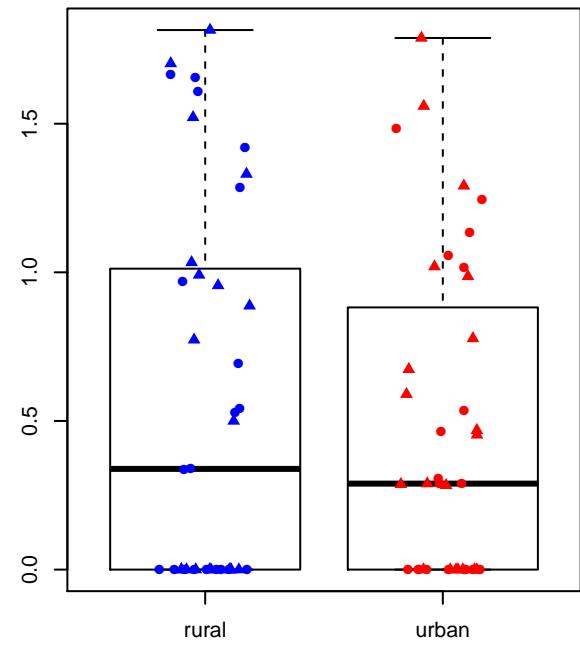
subject ID



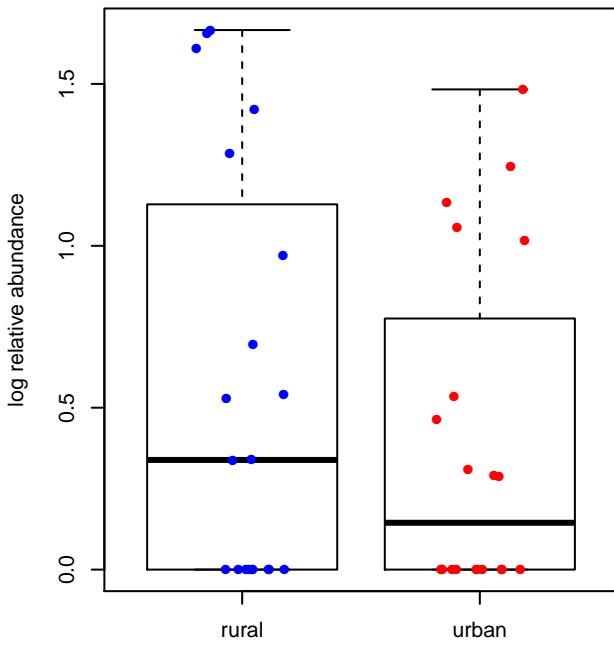
16S OTU: OTU444

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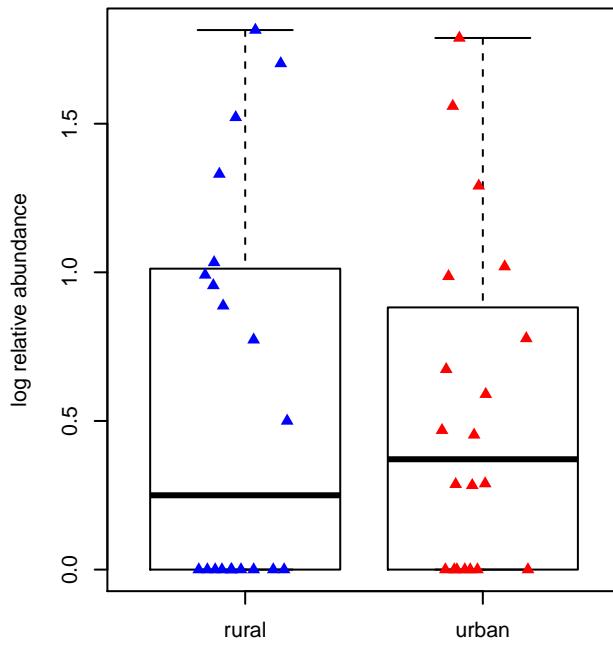
rural vs. urban both timepoints



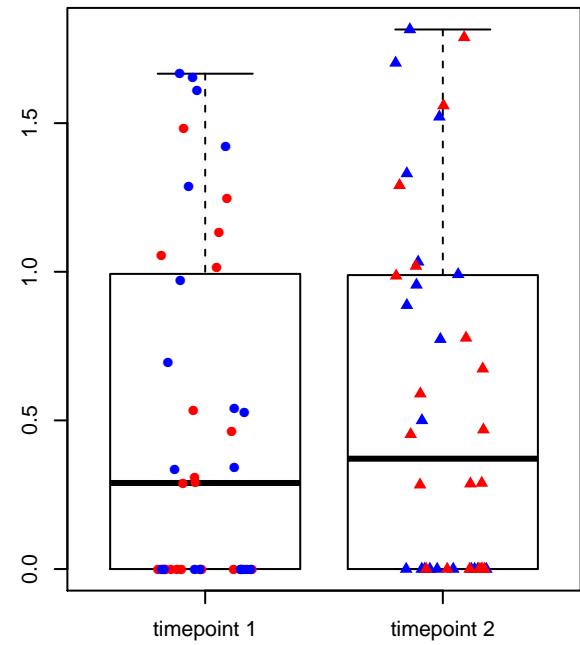
rural vs. urban time 1



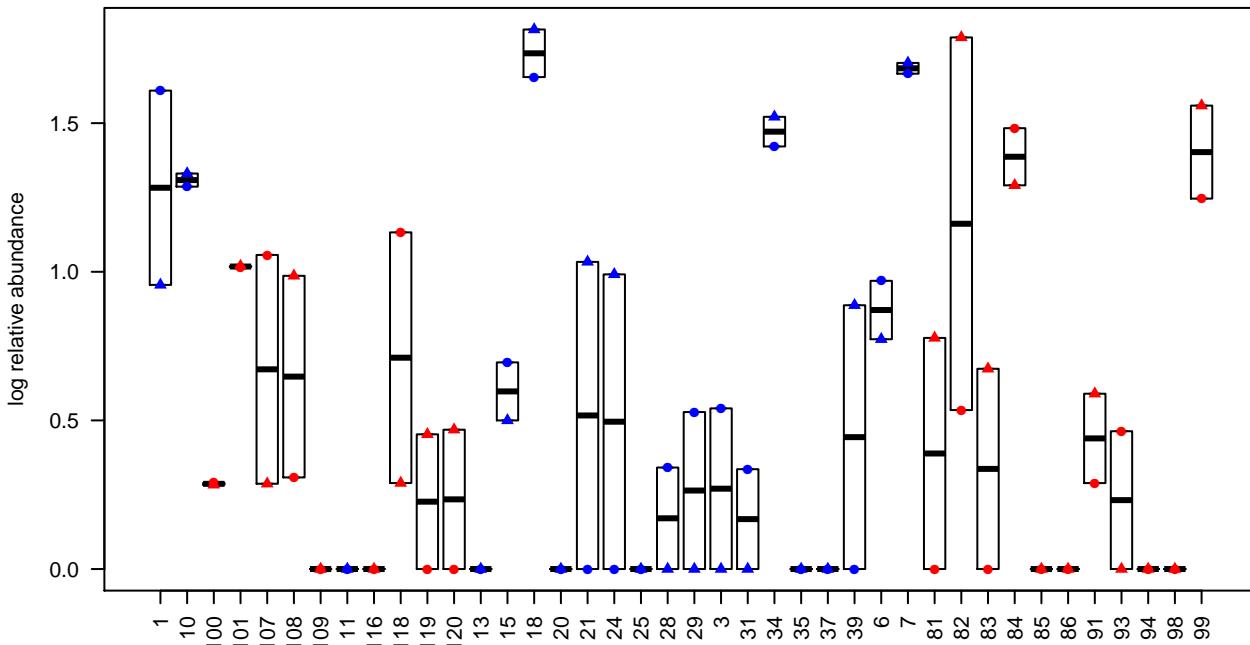
rural vs. urban time 2



time 1 vs. time 2



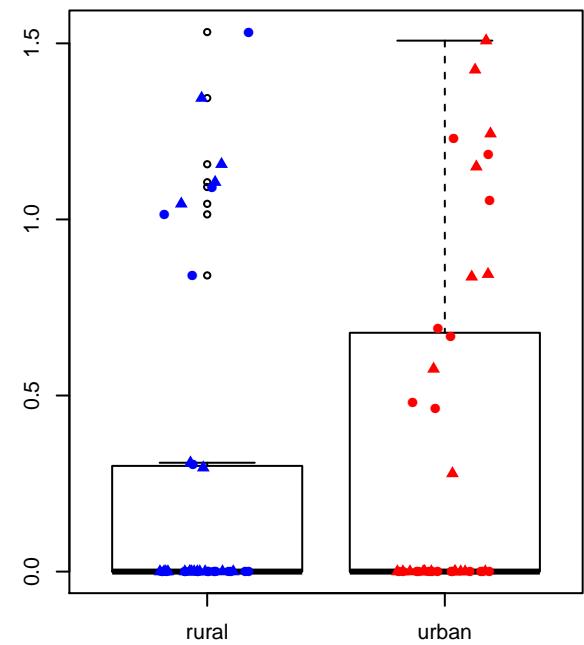
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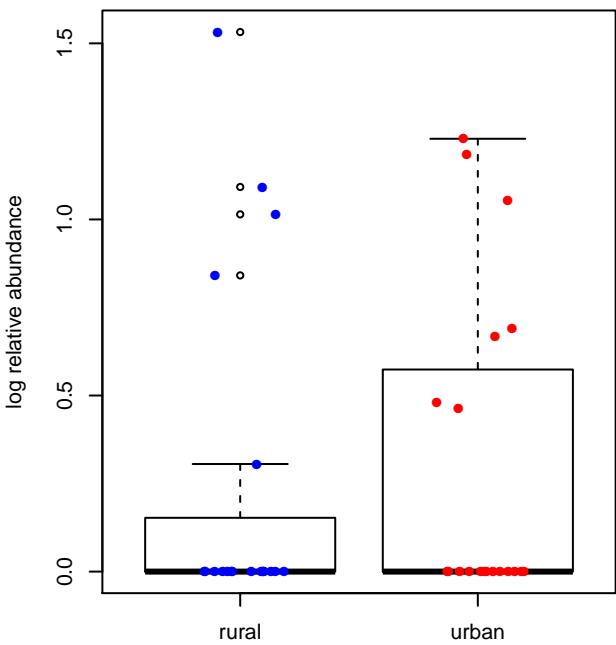
16S OTU: OTU653

pAdjRuralUrban=0.75; pAdjTime=0.721; pAdjSubject=2.52e-08

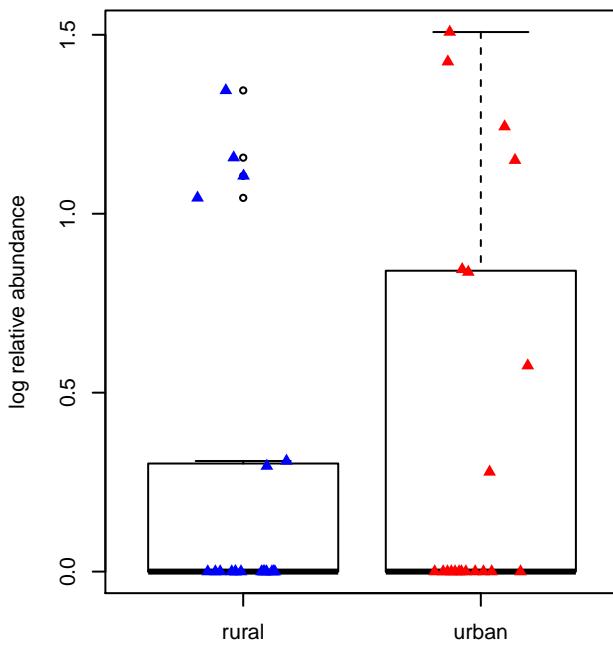
rural vs. urban both timepoints



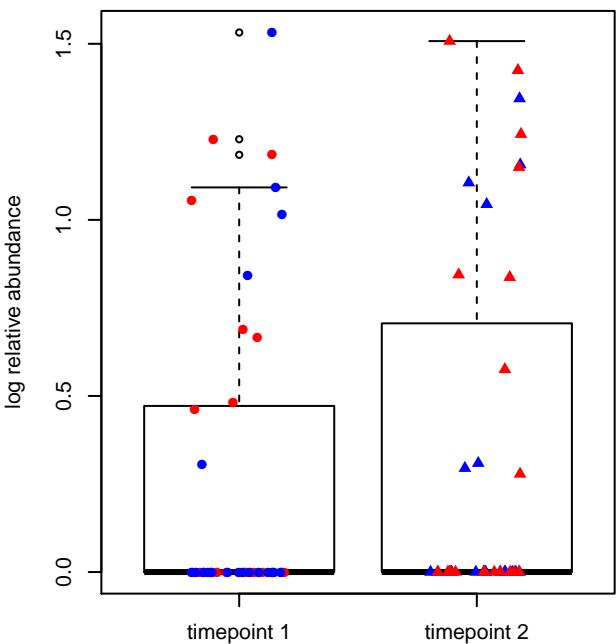
rural vs. urban time 1



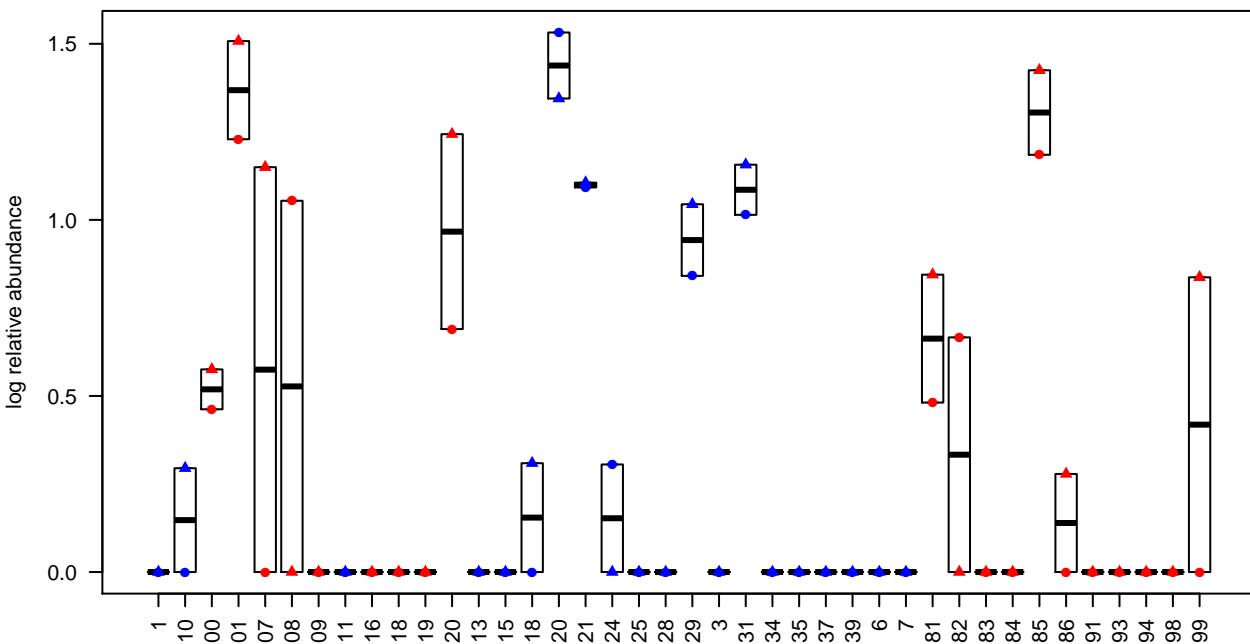
rural vs. urban time 2



time 1 vs. time 2

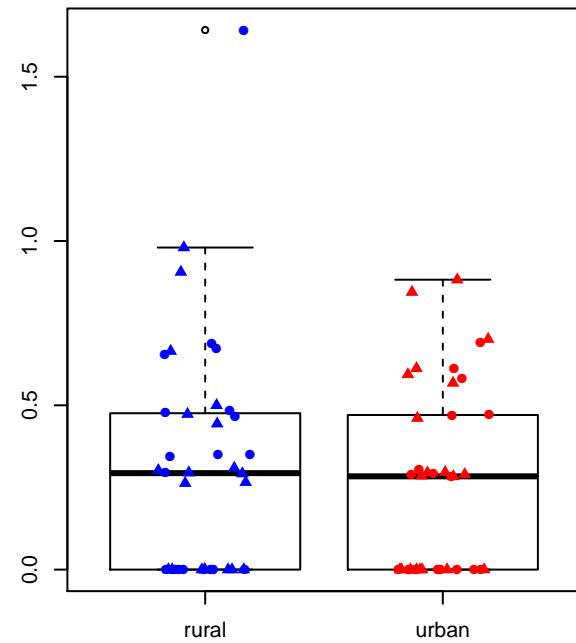


subject ID

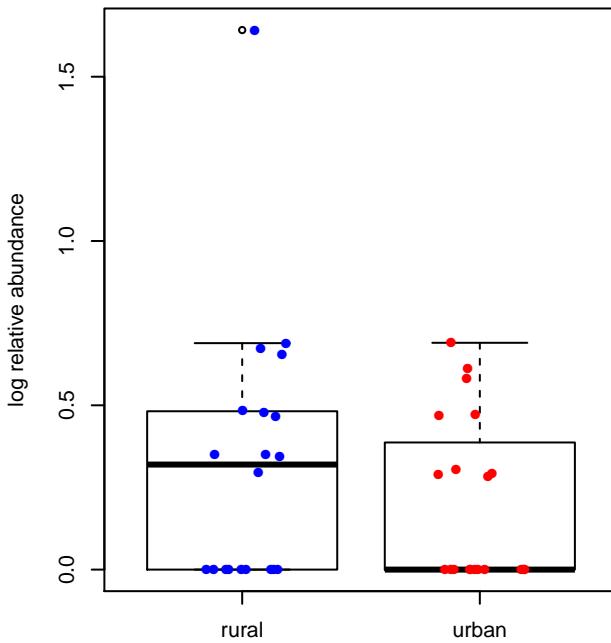


16S OTU: OTU787
 pAdjRuralUrban=0.75; pAdjTime=0.862; pAdjSubject=0.0922

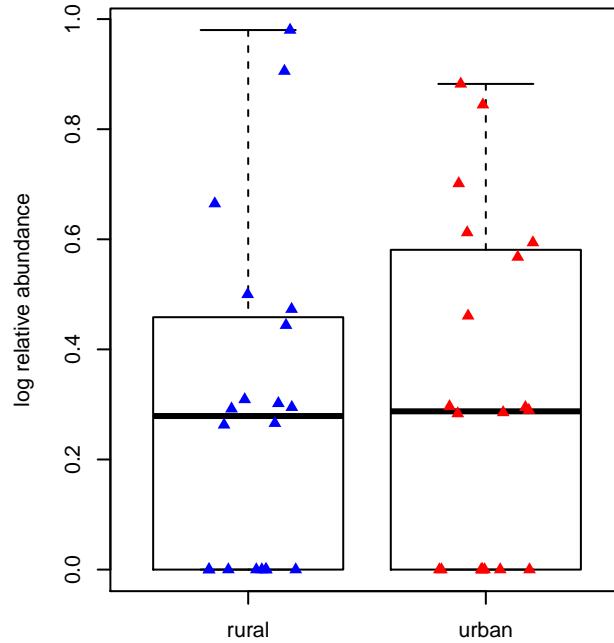
rural vs. urban both timepoints



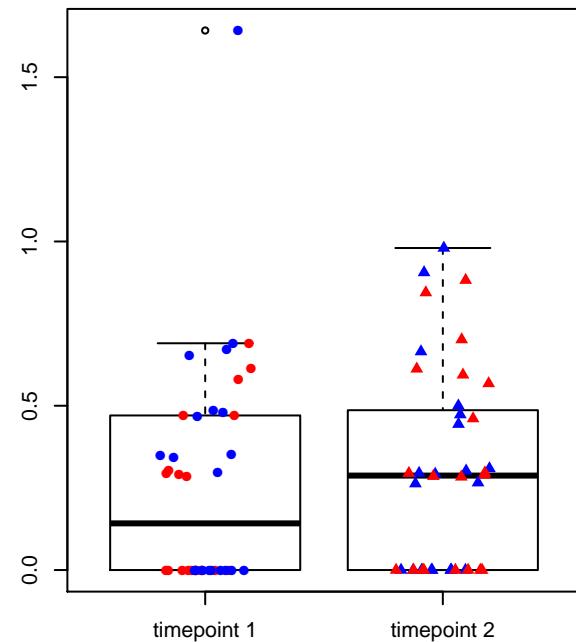
rural vs. urban time 1



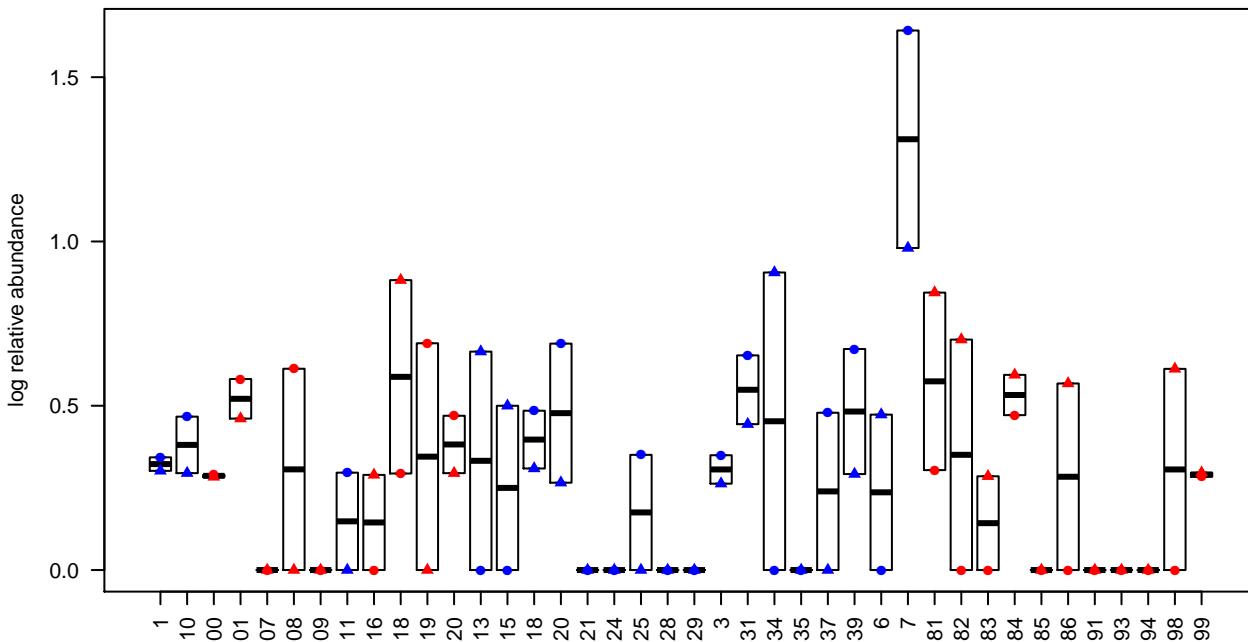
rural vs. urban time 2



time 1 vs. time 2



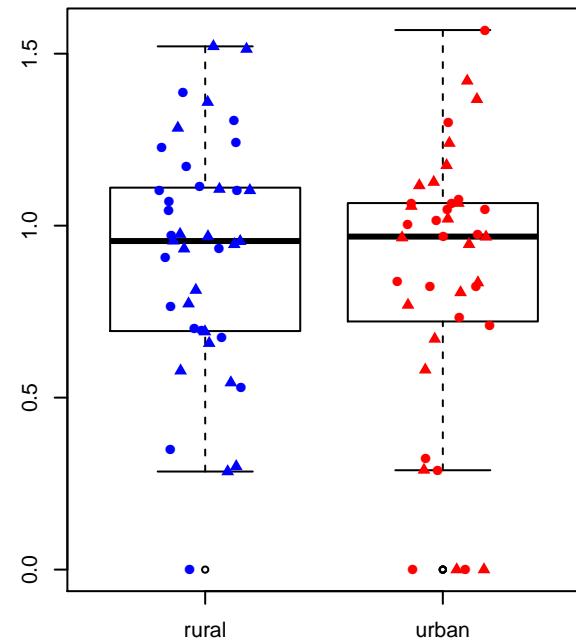
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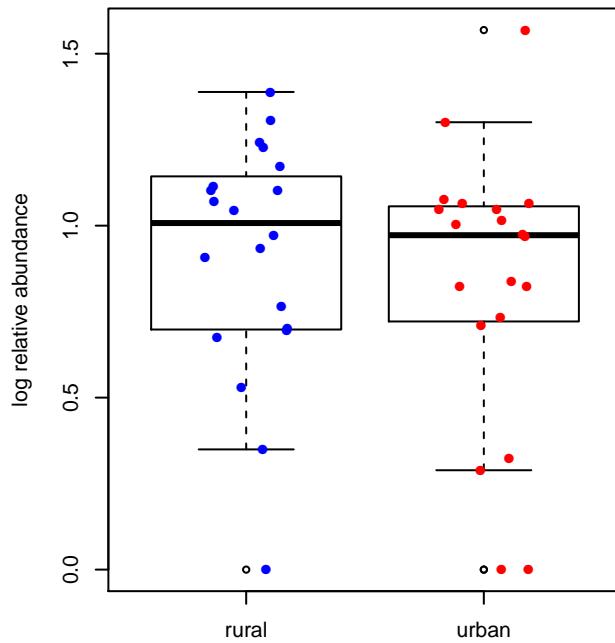
16S OTU: OTU399

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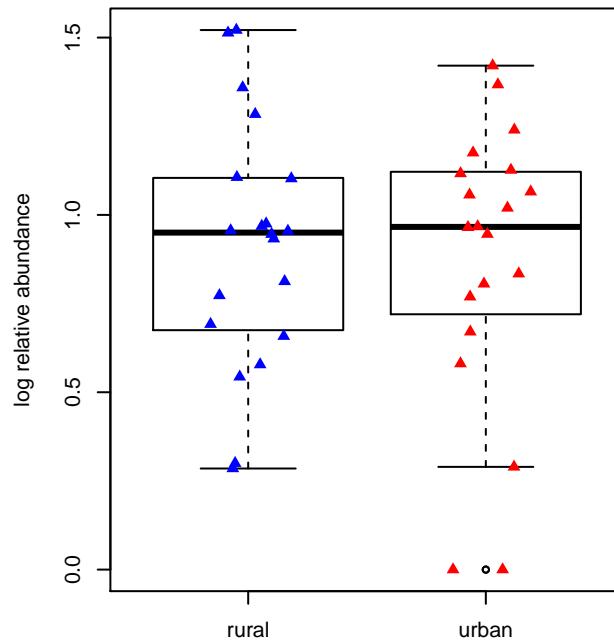
rural vs. urban both timepoints



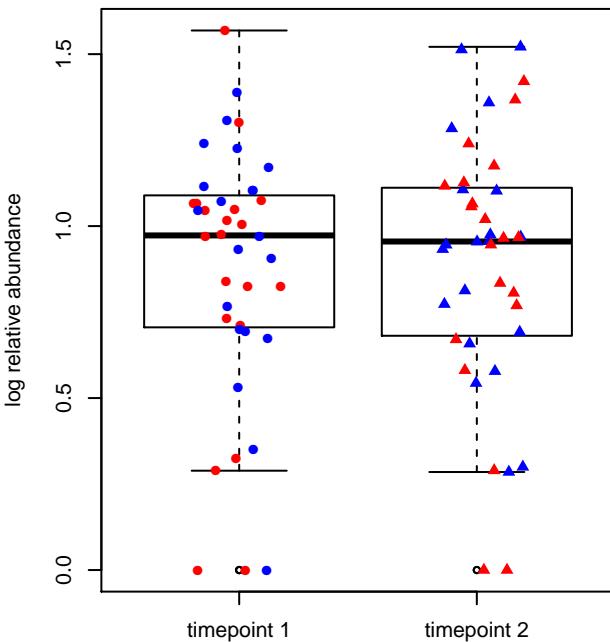
rural vs. urban time 1



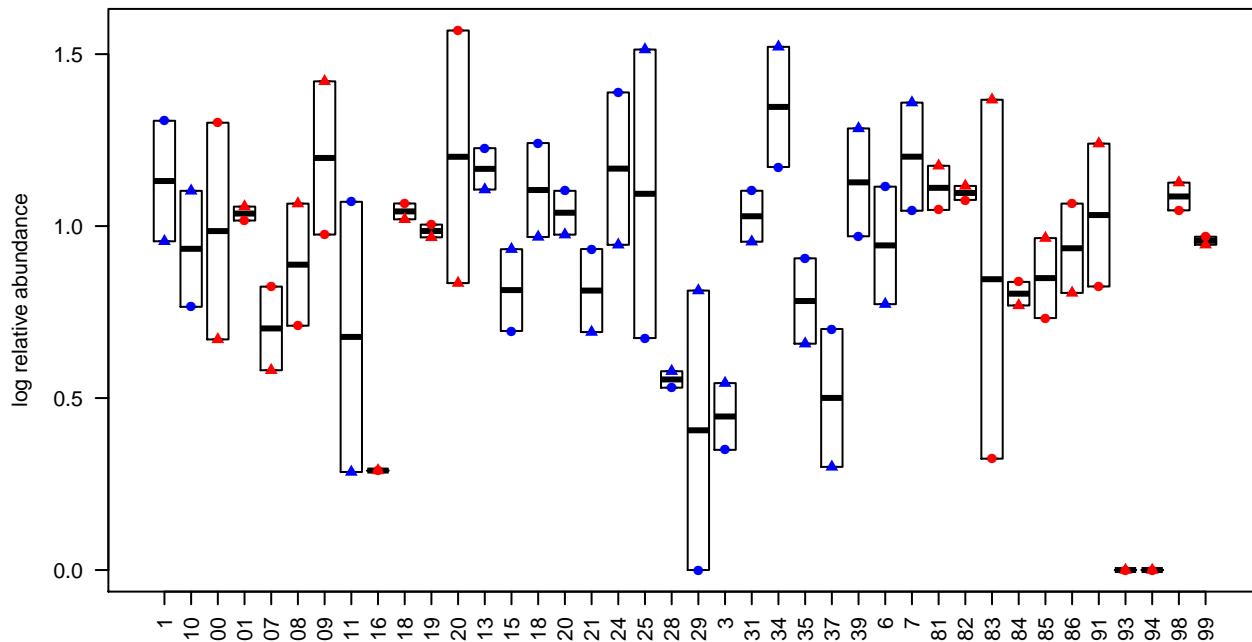
rural vs. urban time 2



time 1 vs. time 2



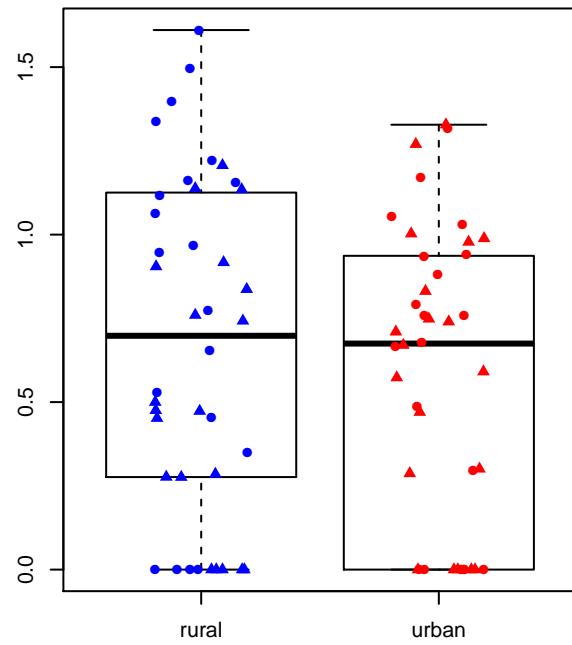
subject ID



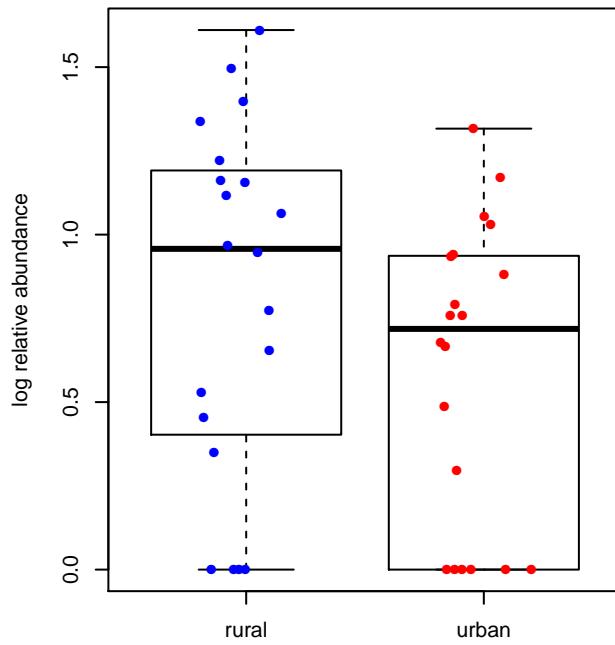
16S OTU: OTU516

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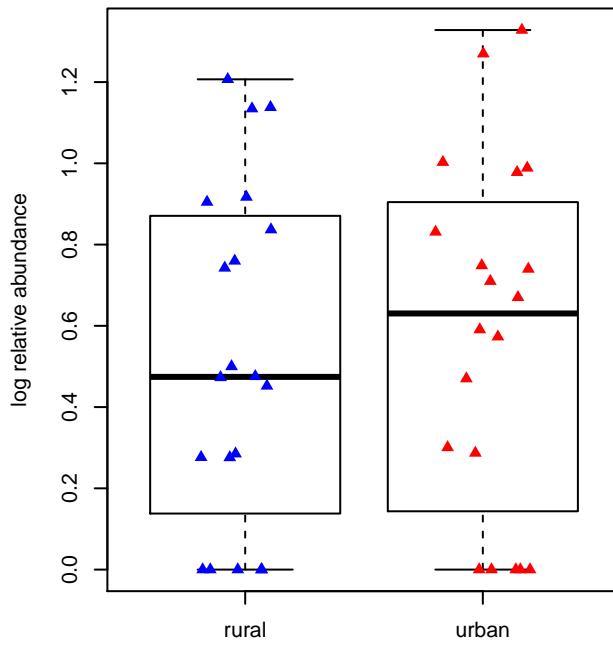
rural vs. urban both timepoints



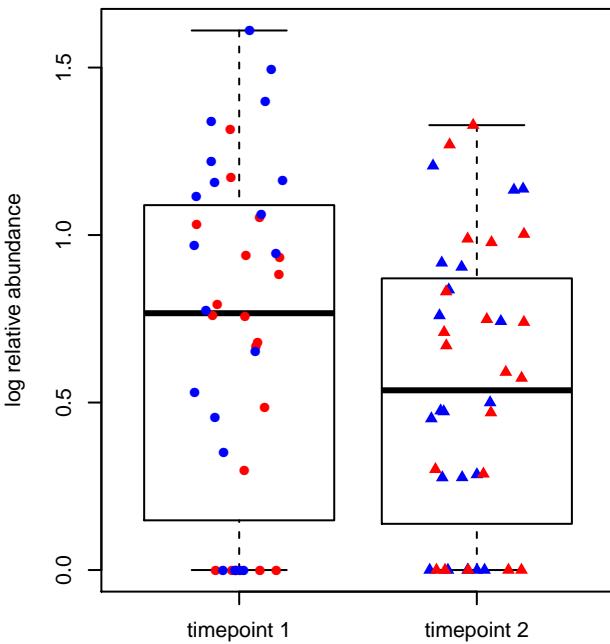
rural vs. urban time 1



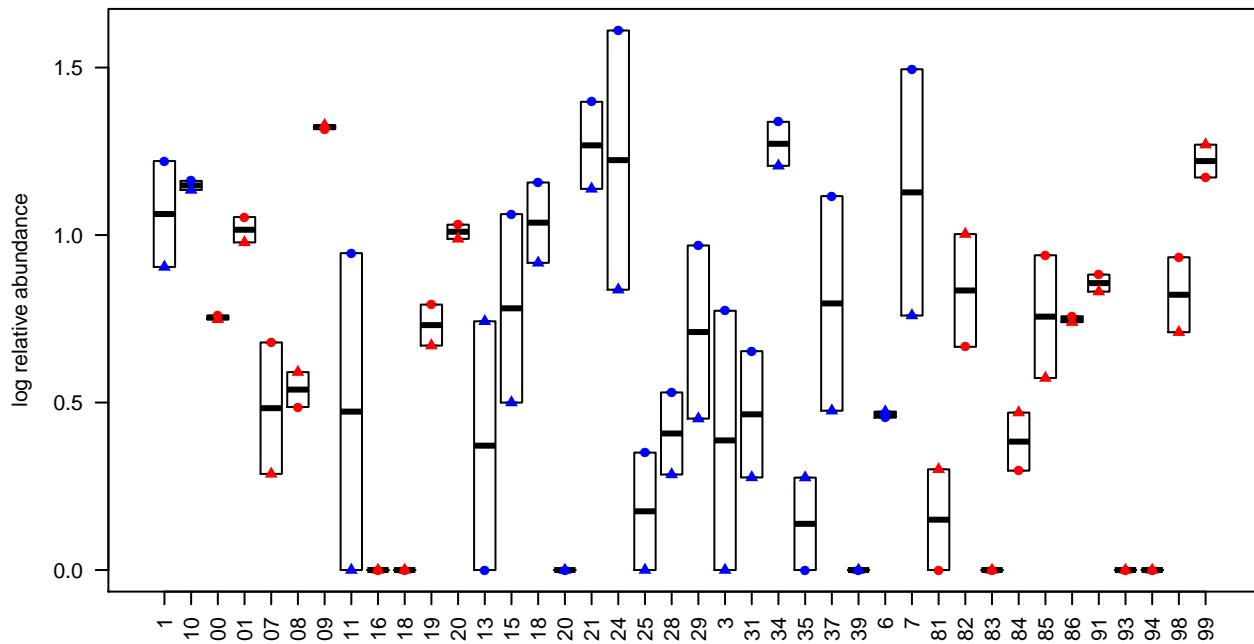
rural vs. urban time 2



time 1 vs. time 2



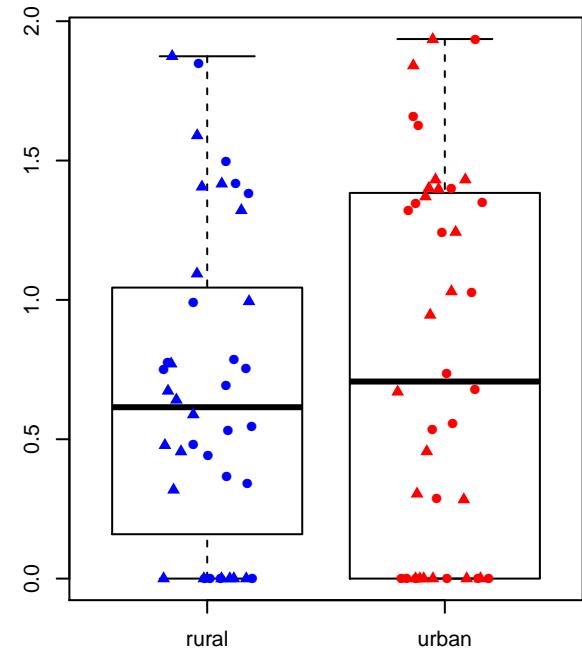
subject ID



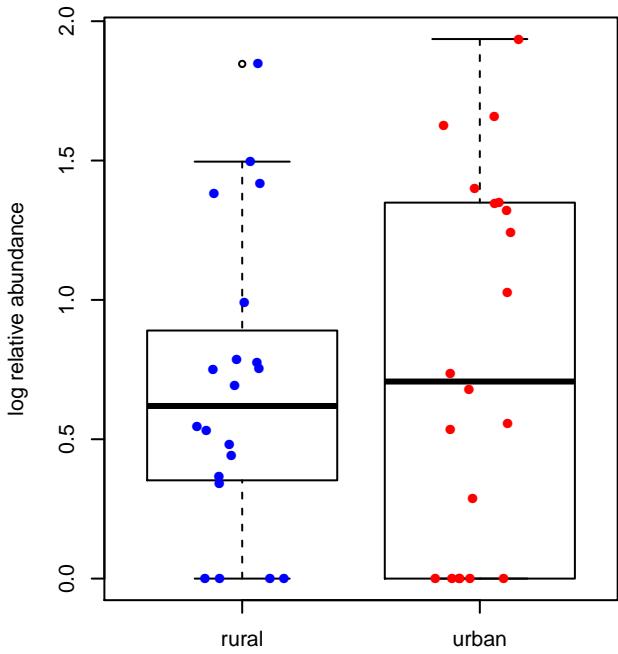
16S OTU: OTU336

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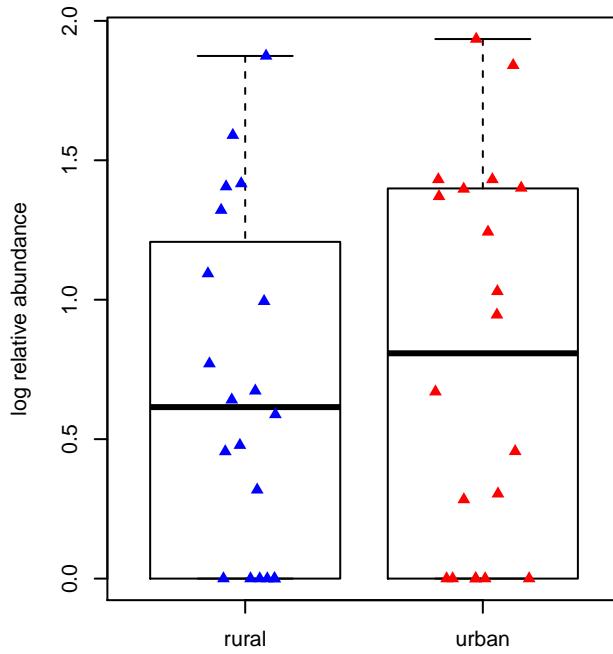
rural vs. urban both timepoints



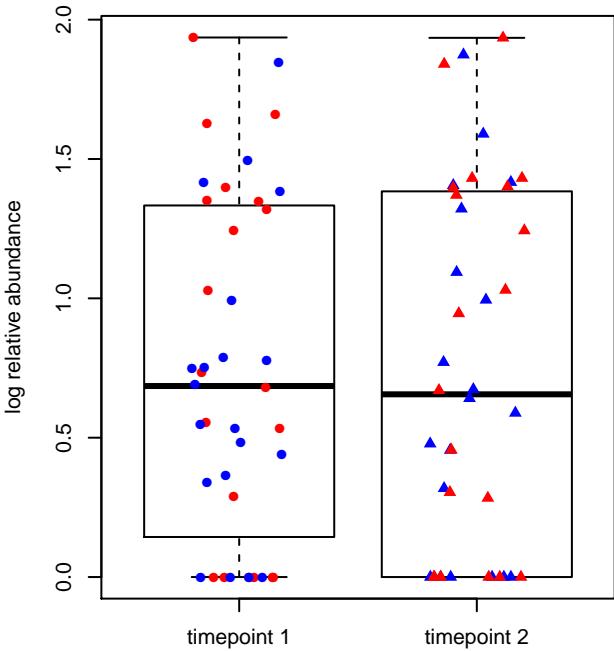
rural vs. urban time 1



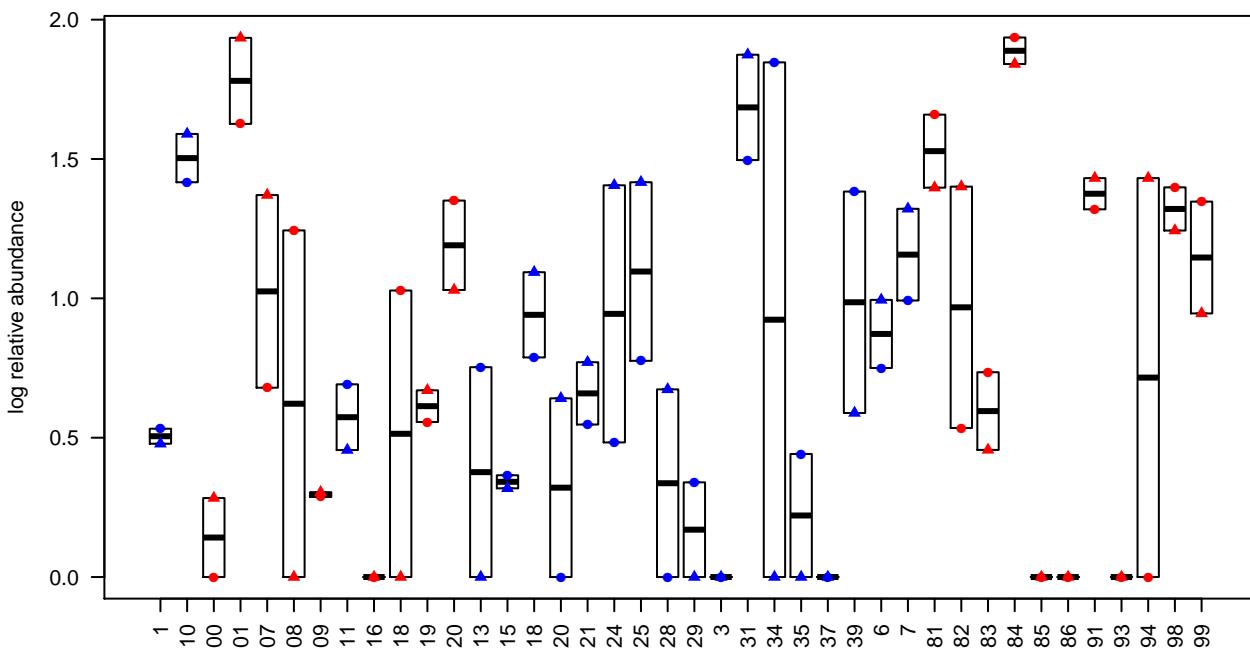
rural vs. urban time 2



time 1 vs. time 2



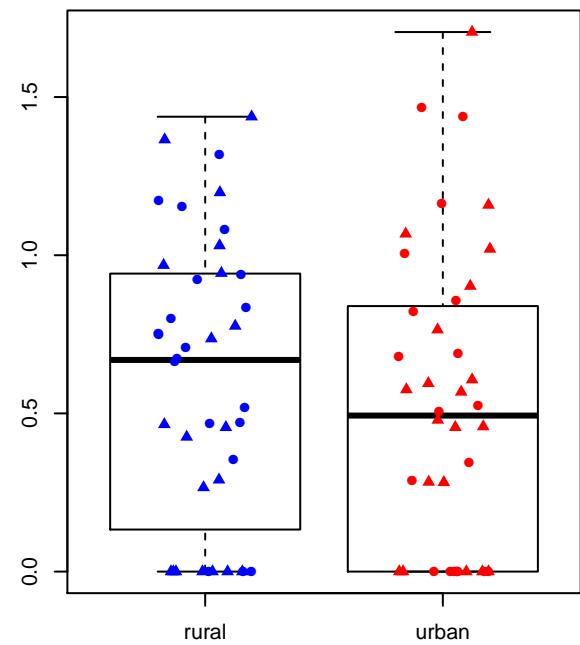
subject ID



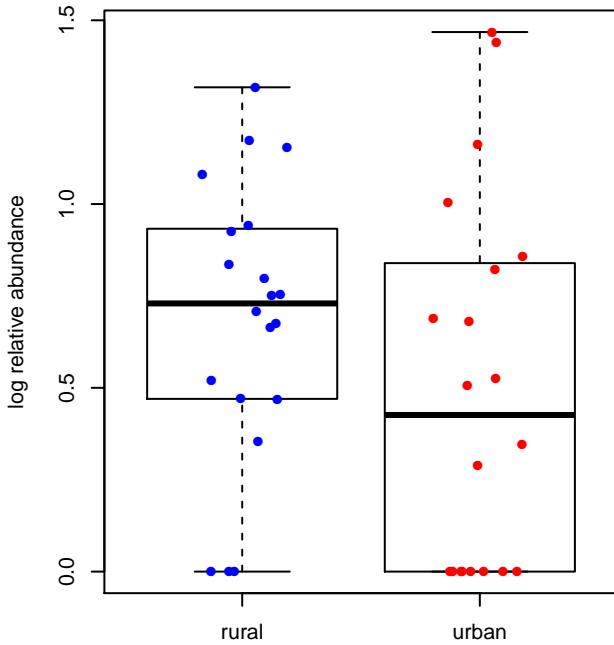
16S OTU: OTU534

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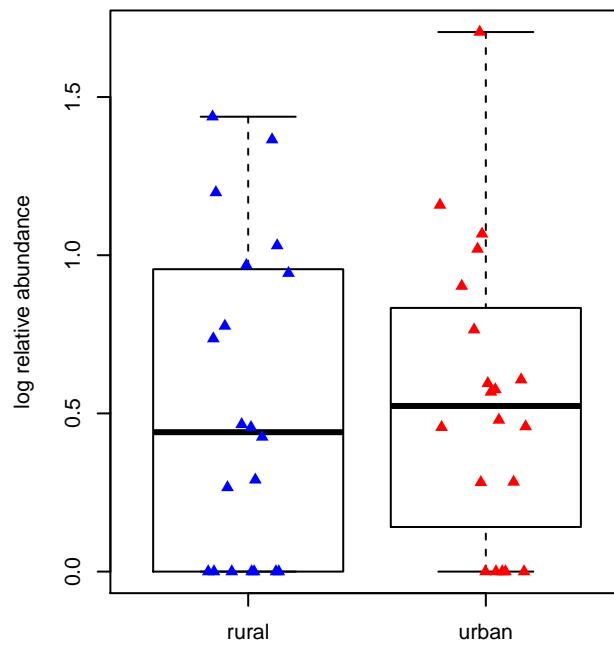
rural vs. urban both timepoints



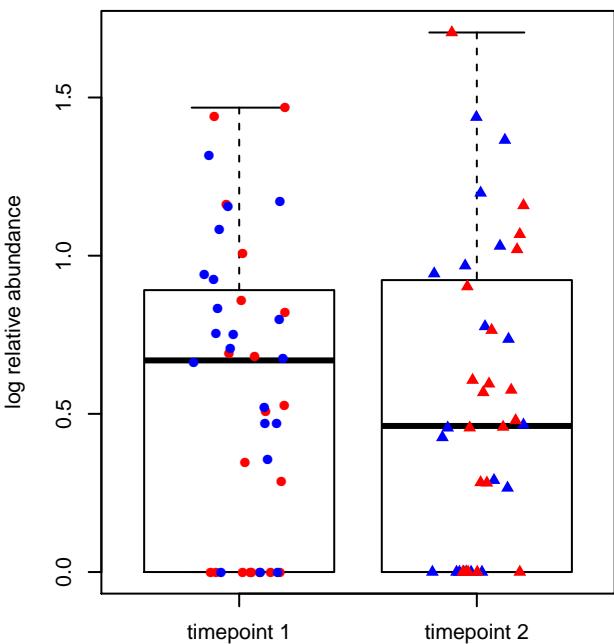
rural vs. urban time 1



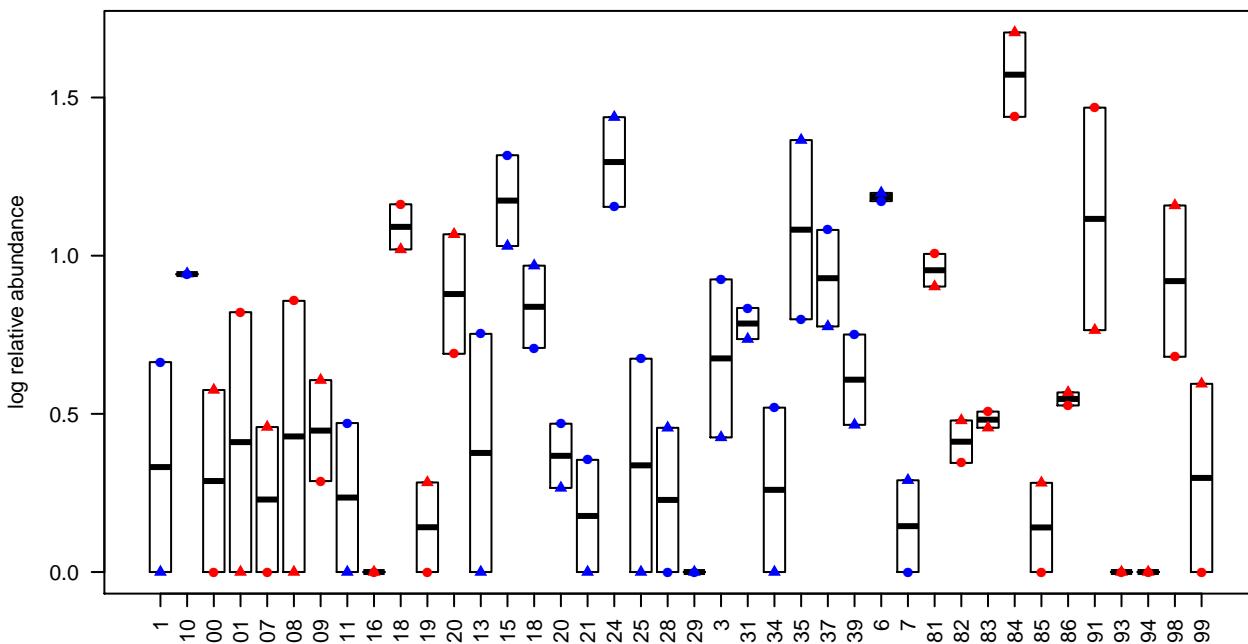
rural vs. urban time 2



time 1 vs. time 2

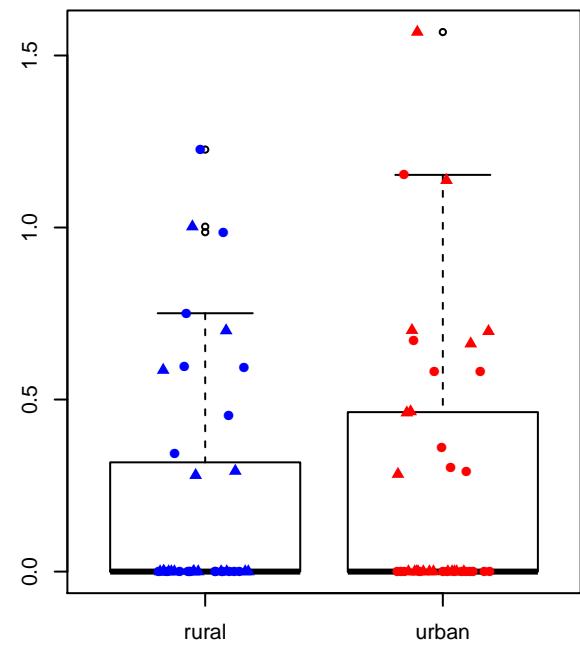


subject ID

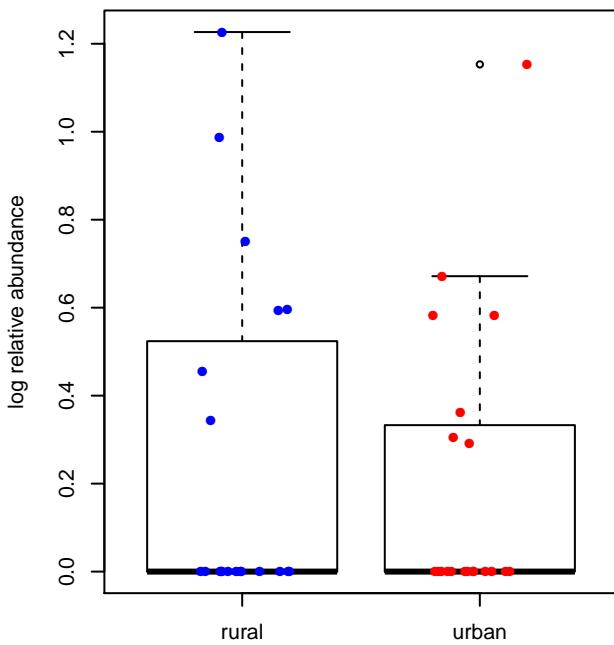


16S OTU: OTU773
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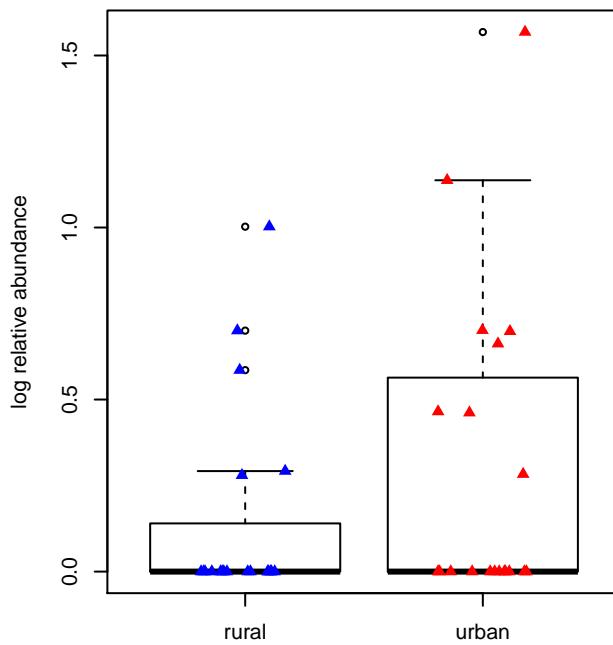
rural vs. urban both timepoints



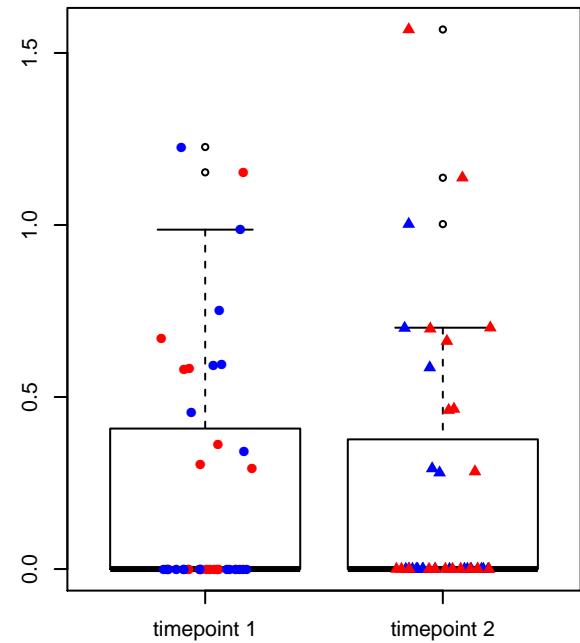
rural vs. urban time 1



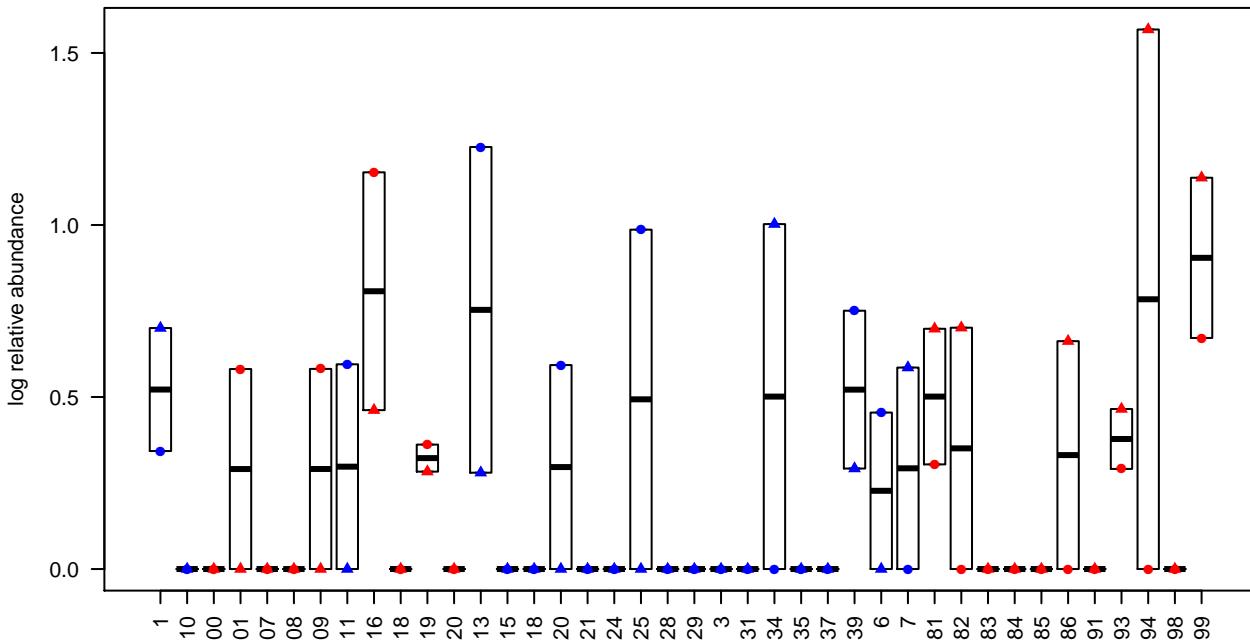
rural vs. urban time 2



time 1 vs. time 2

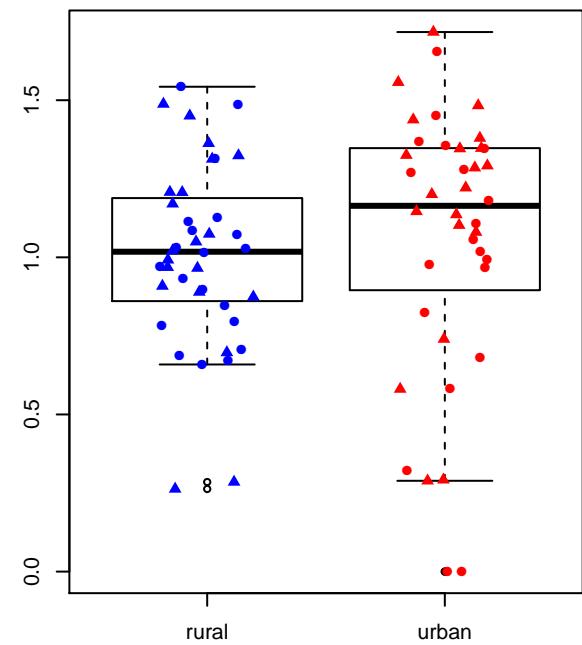


subject ID

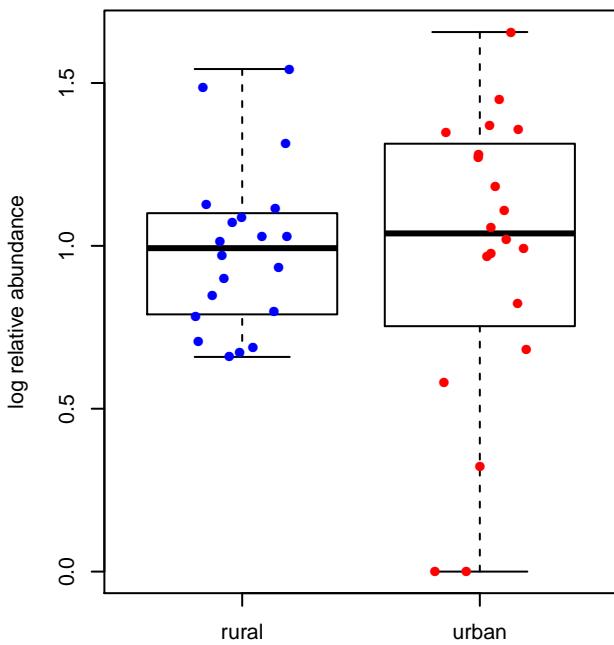


16S OTU: OTU329
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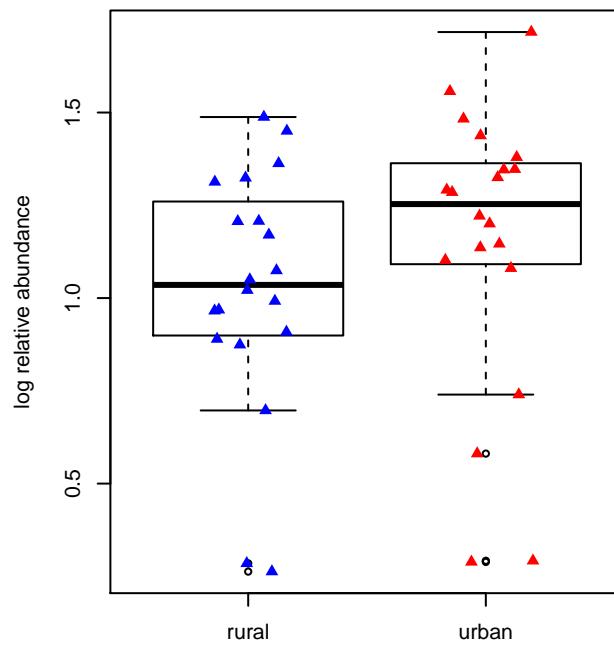
rural vs. urban both timepoints



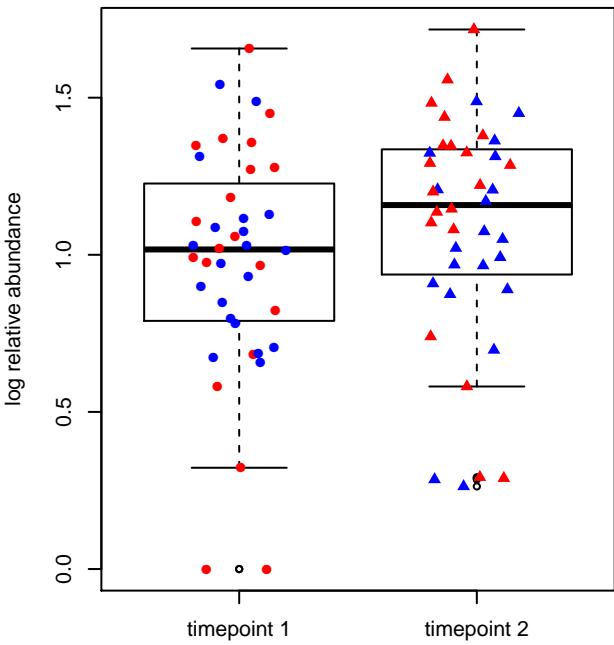
rural vs. urban time 1



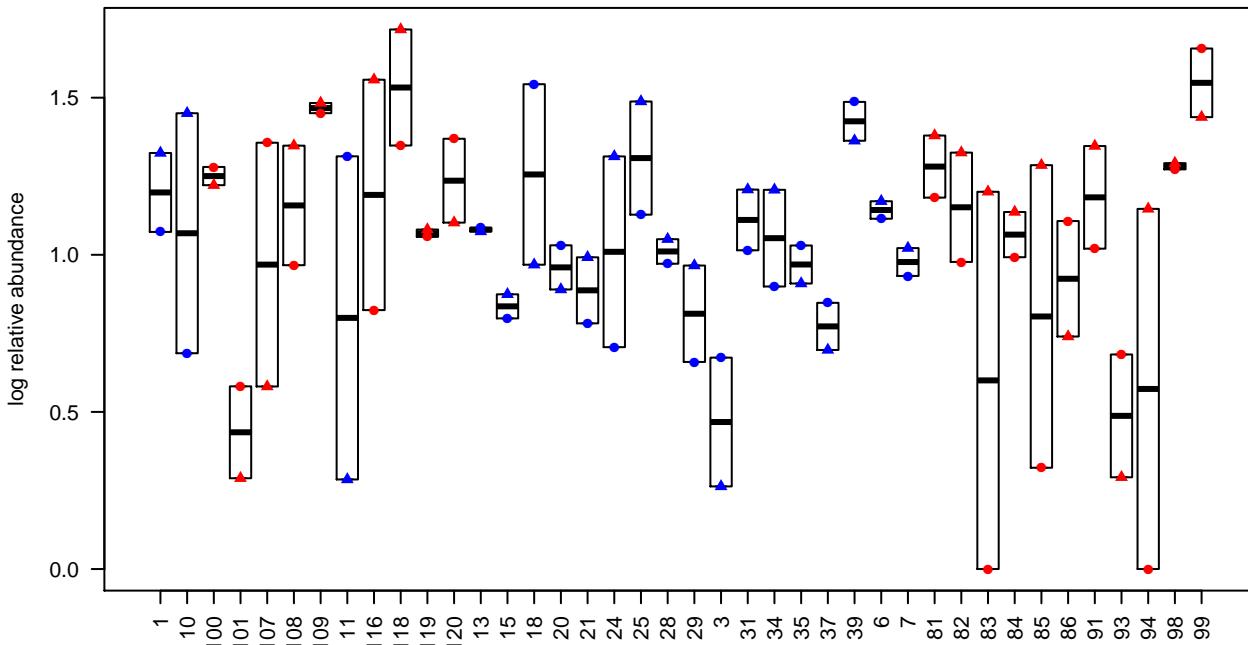
rural vs. urban time 2



time 1 vs. time 2

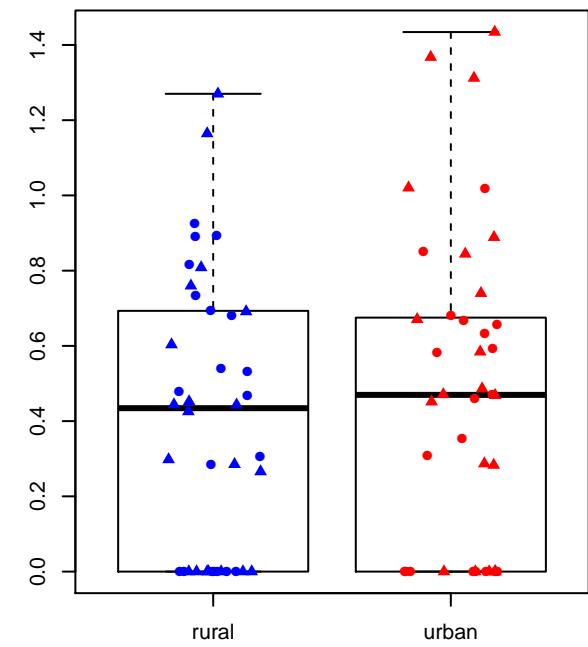


subject ID

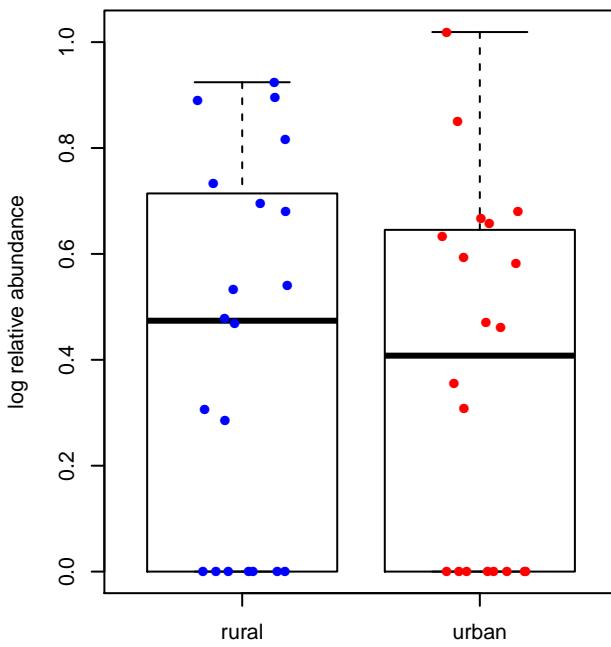


16S OTU: OTU668
 pAdjRuralUrban=0.759; pAdjTime=0.7; pAdjSubject=0.0429

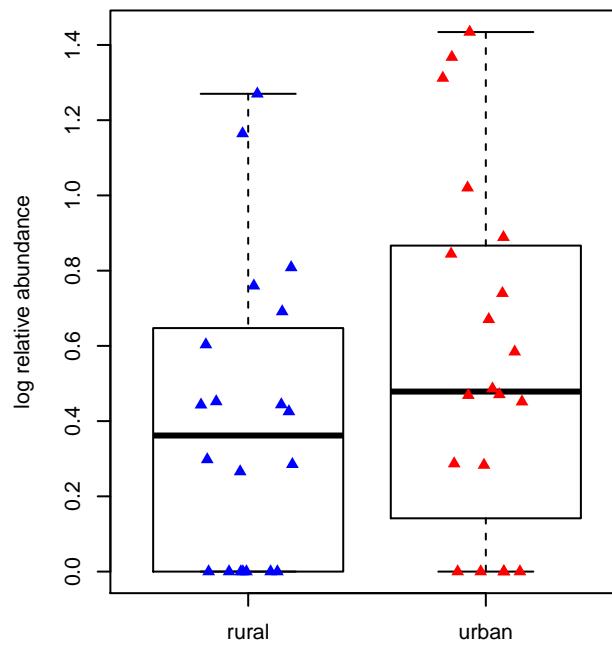
rural vs. urban both timepoints



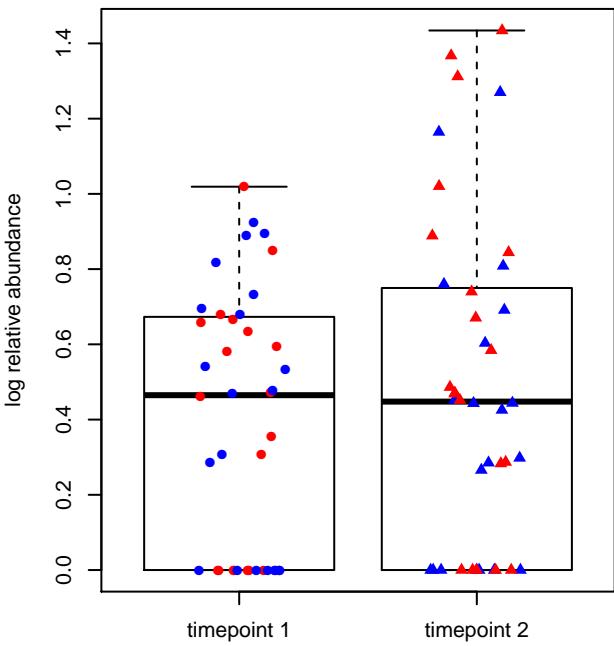
rural vs. urban time 1



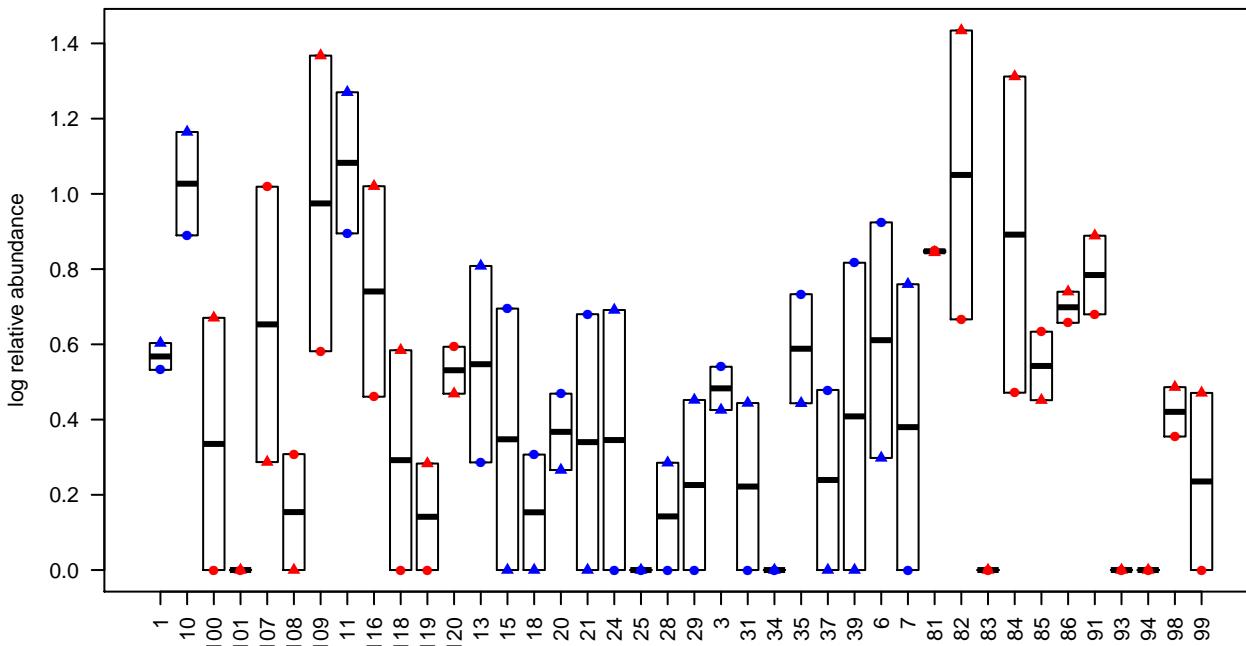
rural vs. urban time 2



time 1 vs. time 2



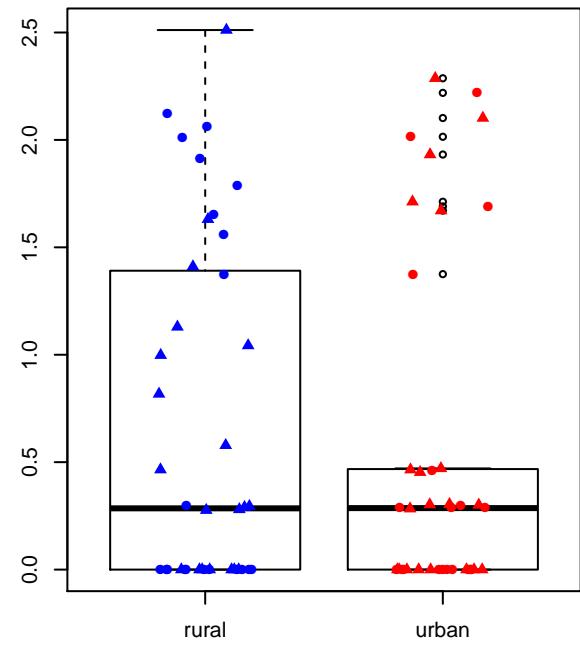
subject ID



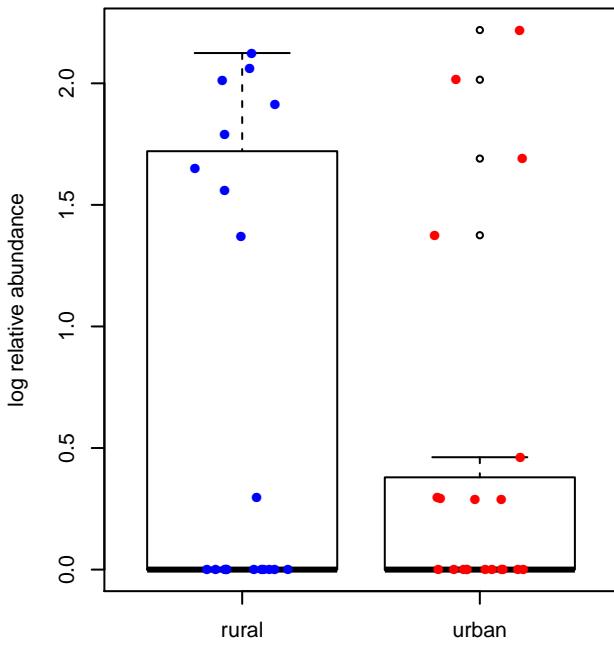
16S OTU: OTU212

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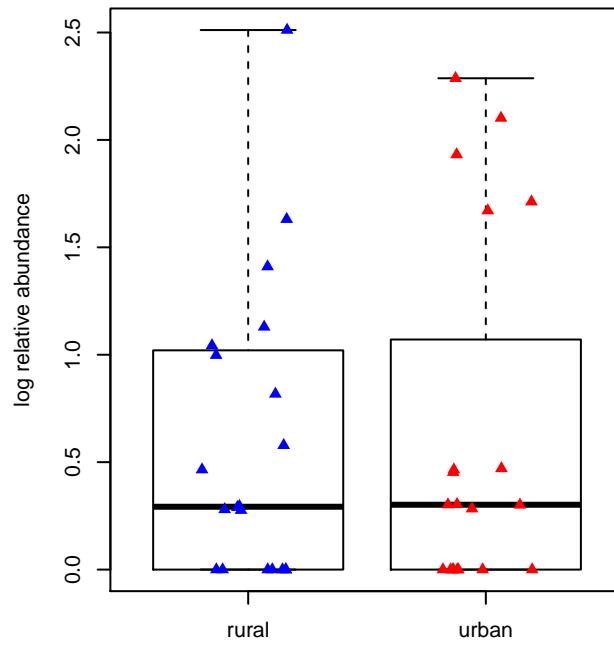
rural vs. urban both timepoints



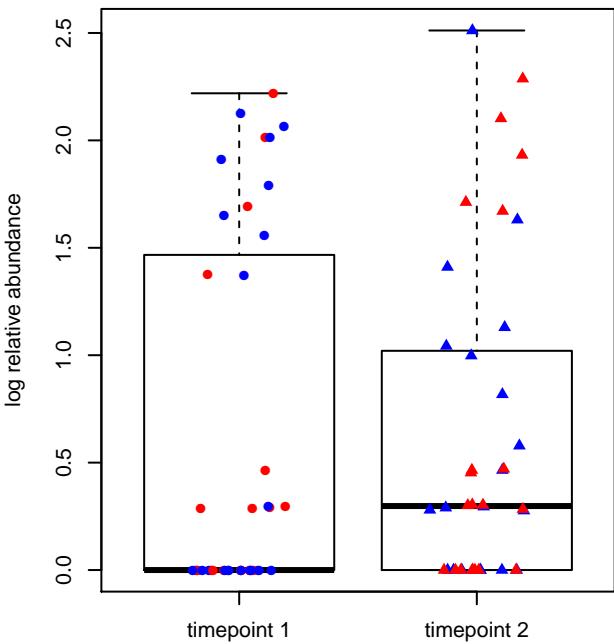
rural vs. urban time 1



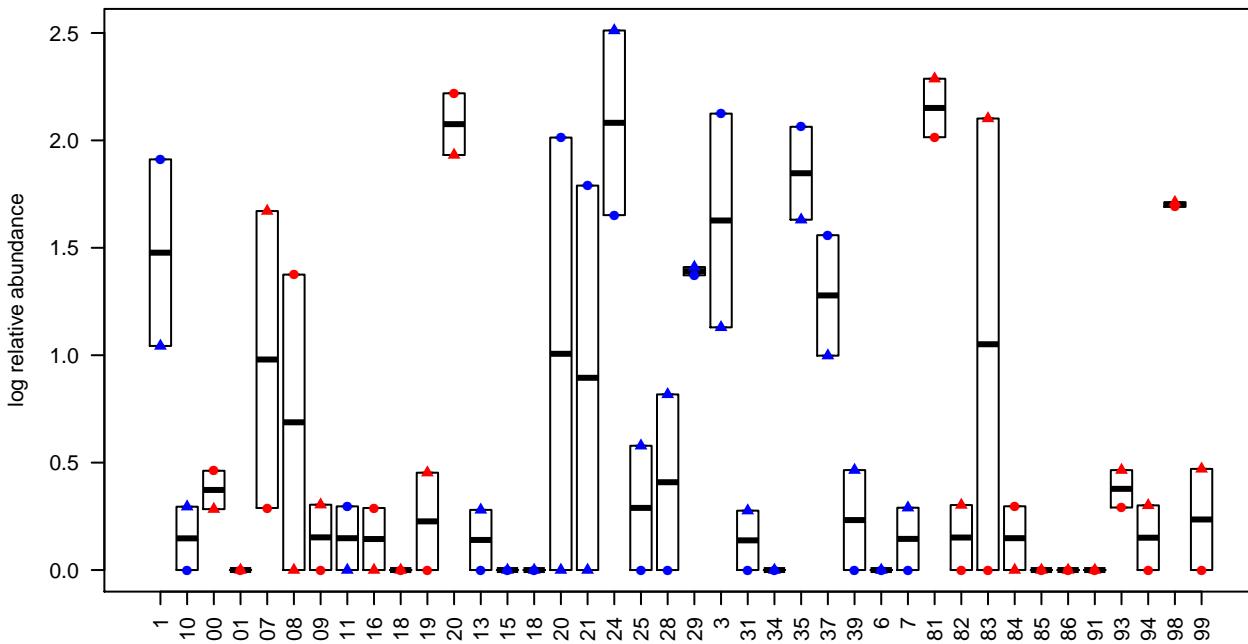
rual vs. urban time 2



time 1 vs. time 2



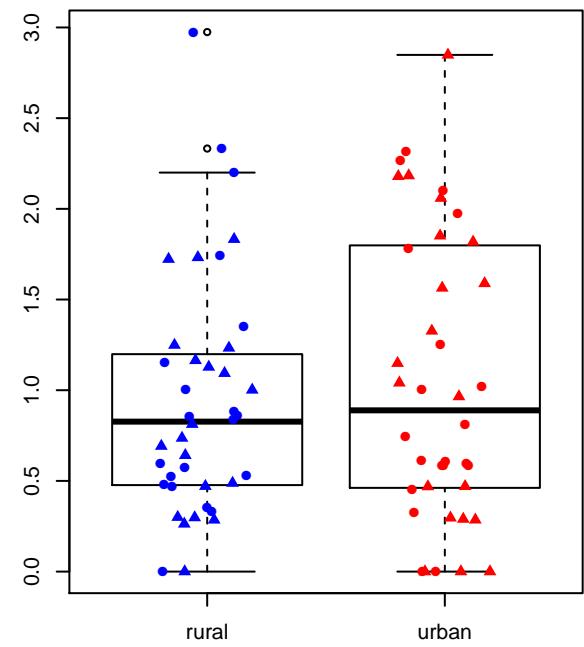
subject ID



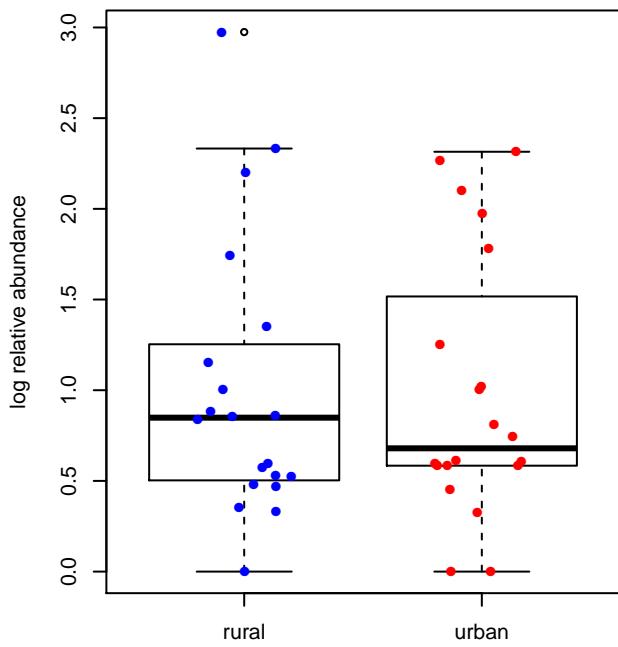
16S OTU: OTU123

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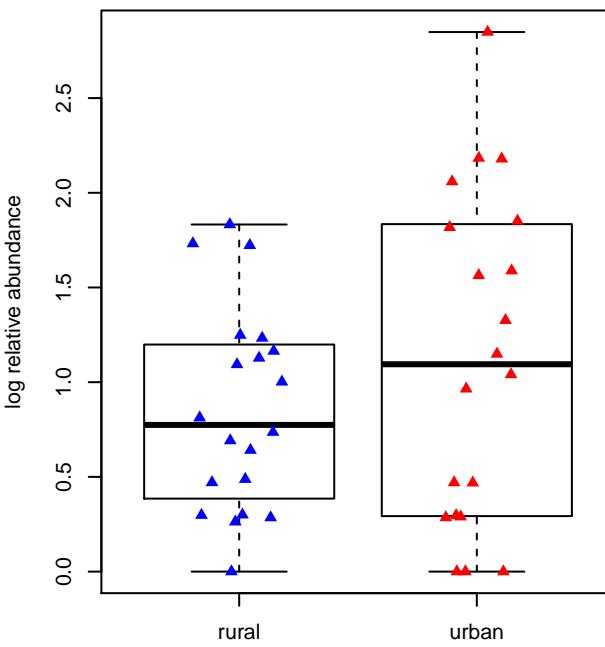
rural vs. urban both timepoints



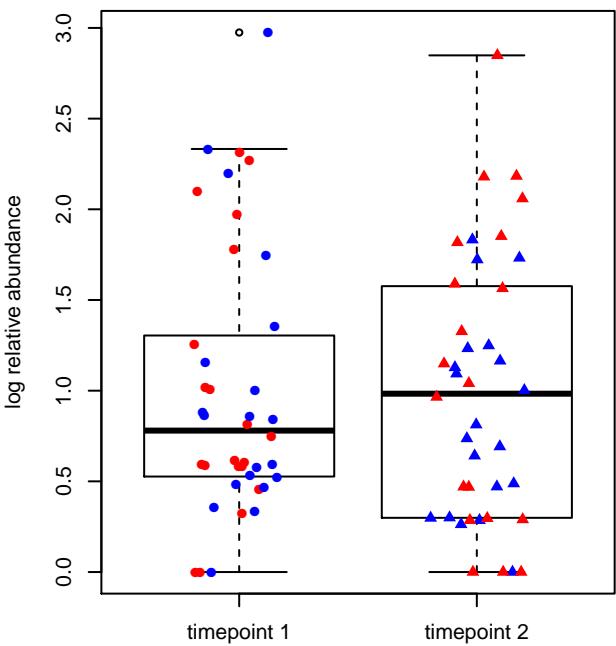
rural vs. urban time 1



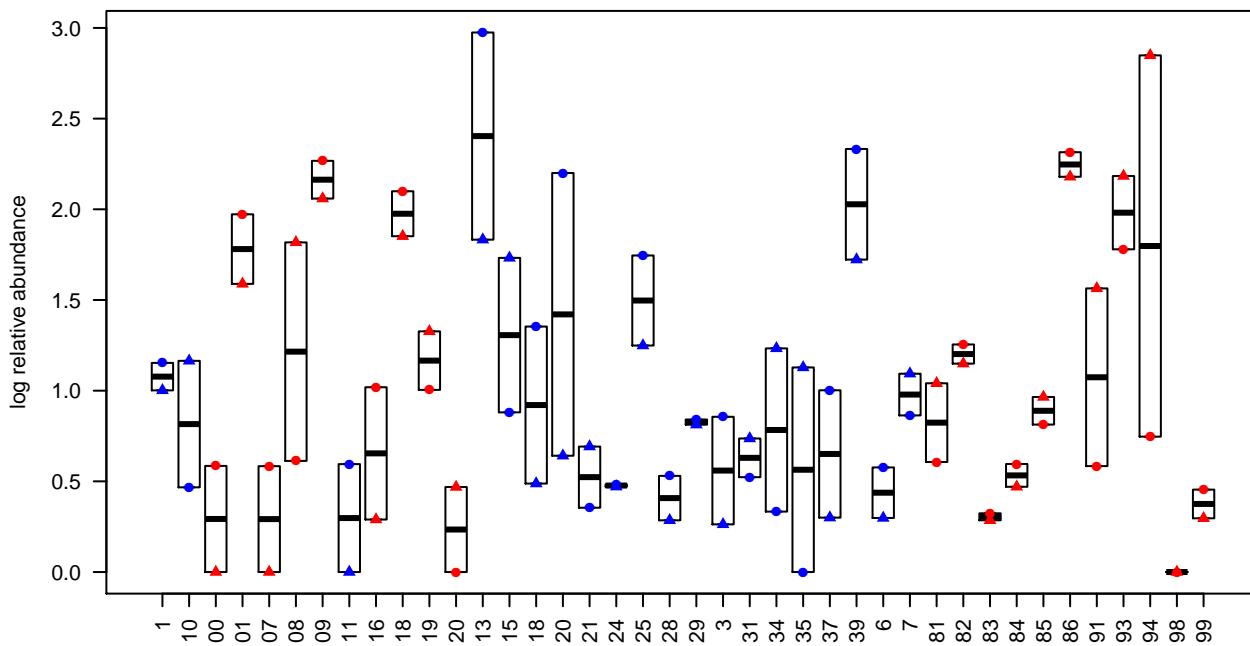
rural vs. urban time 2



time 1 vs. time 2



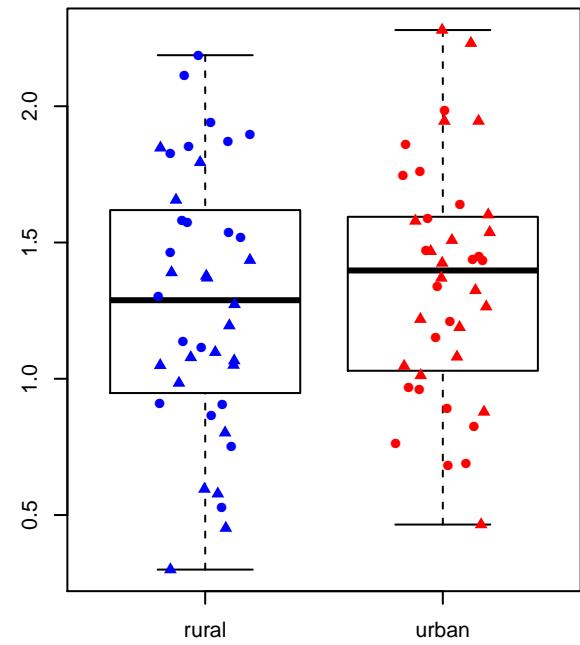
subject ID



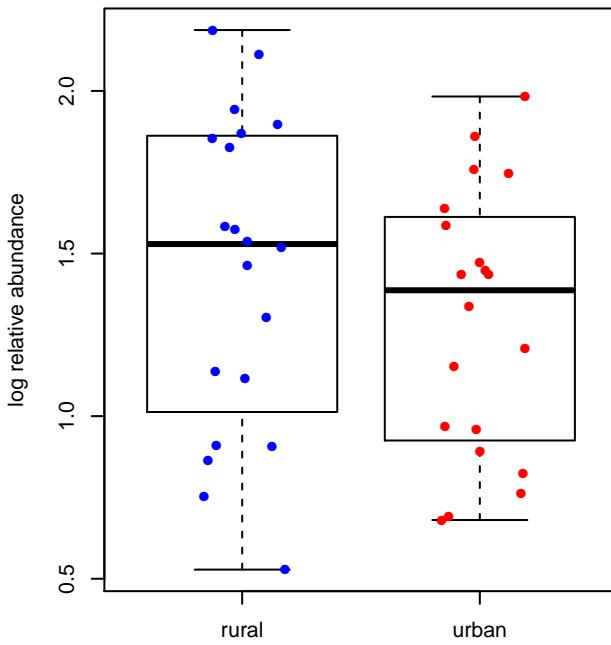
16S OTU: OTU170

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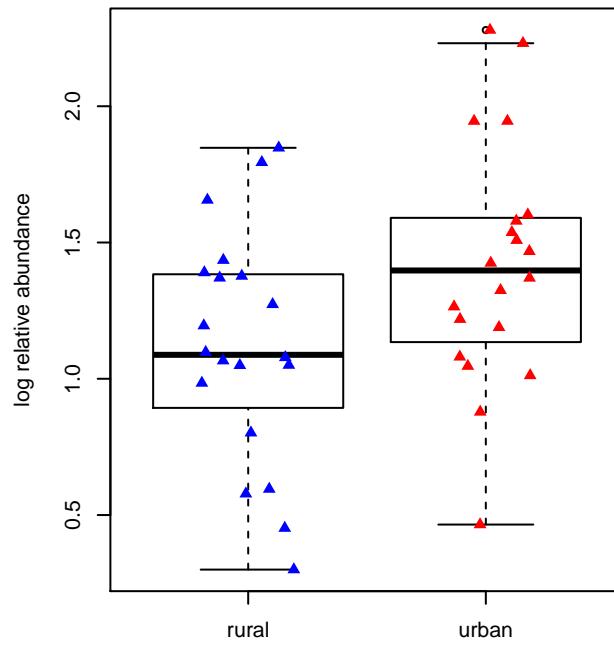
rural vs. urban both timepoints



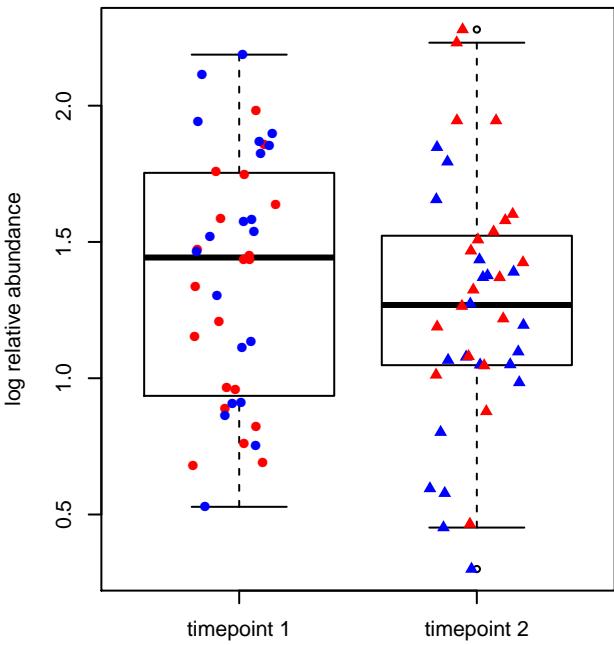
rural vs. urban time 1



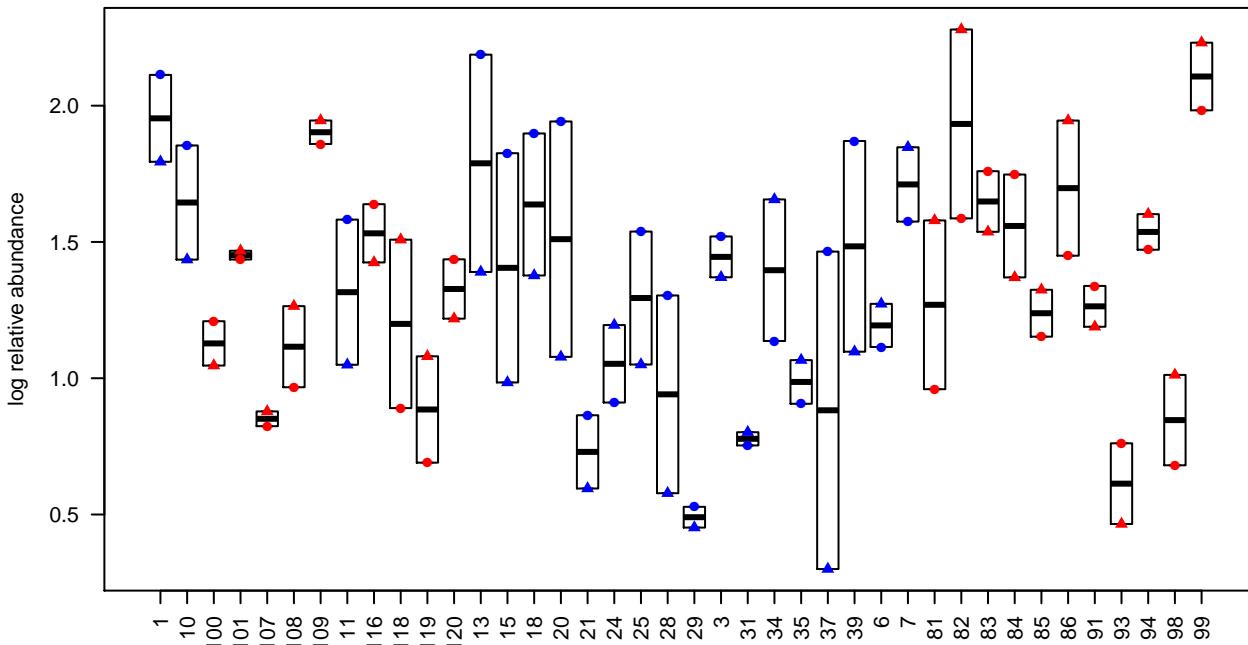
rural vs. urban time 2



time 1 vs. time 2



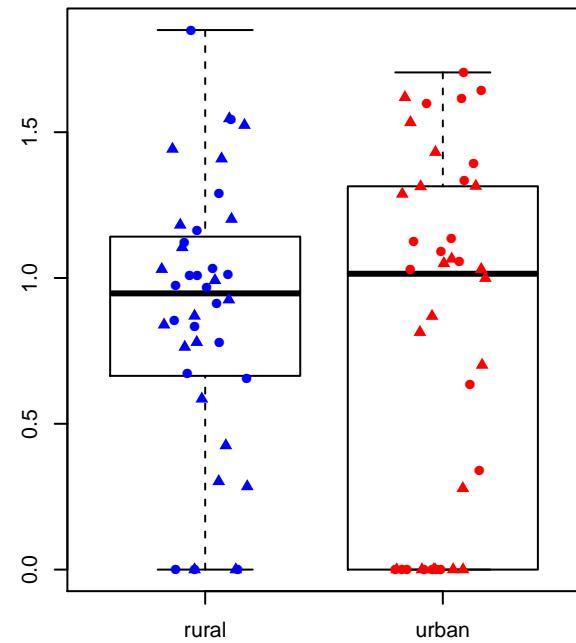
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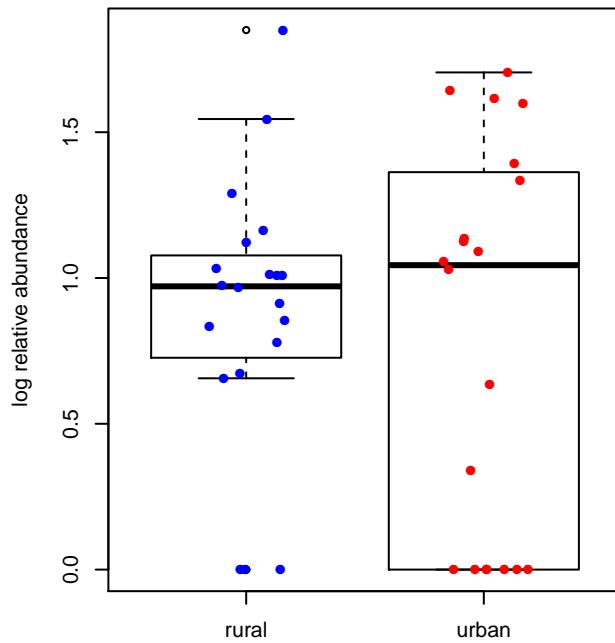
16S OTU: OTU355

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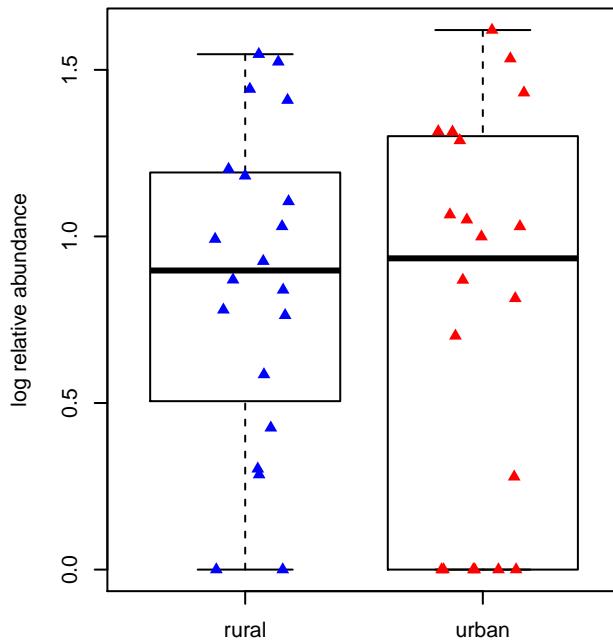
rural vs. urban both timepoints



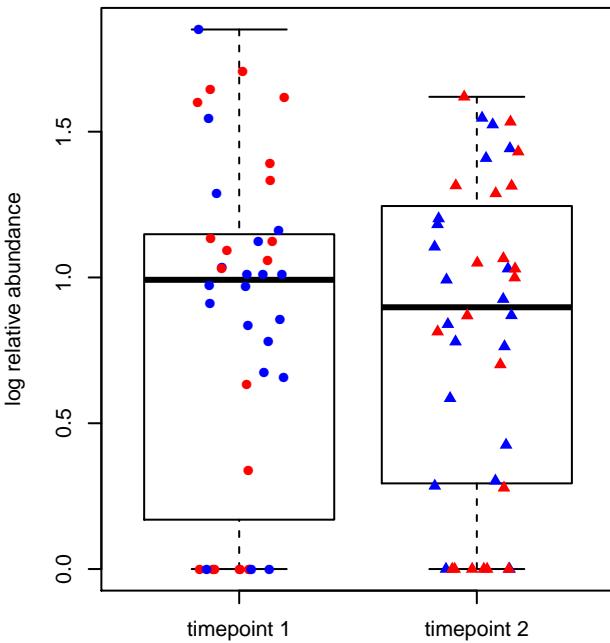
rural vs. urban time 1



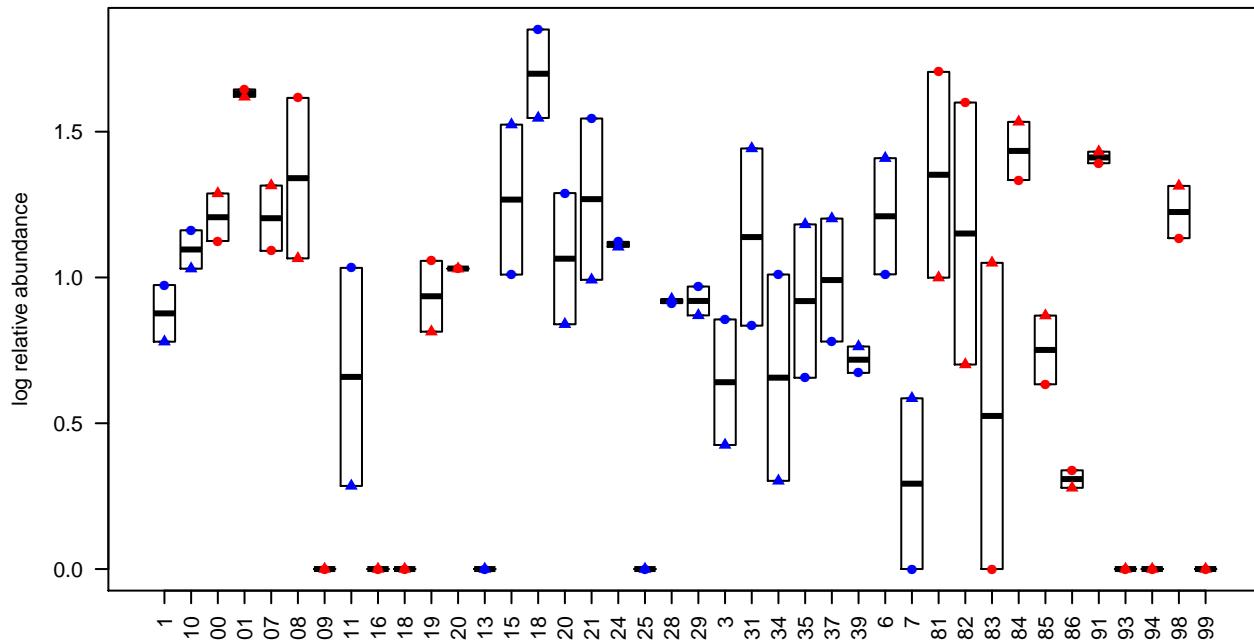
rural vs. urban time 2



time 1 vs. time 2



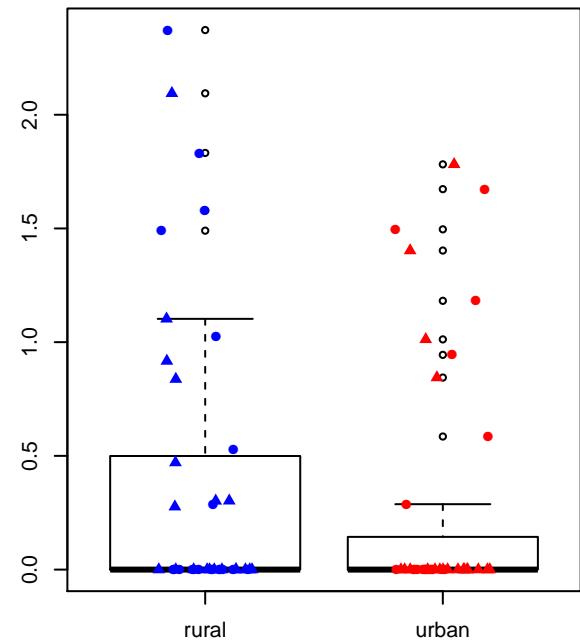
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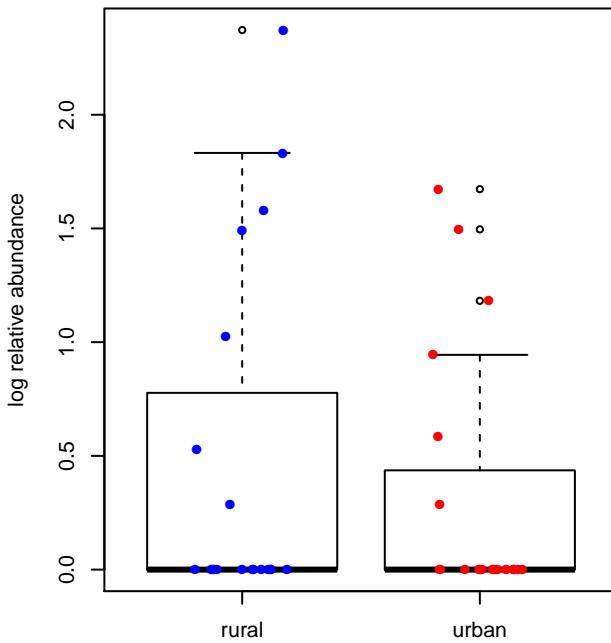
16S OTU: OTU417

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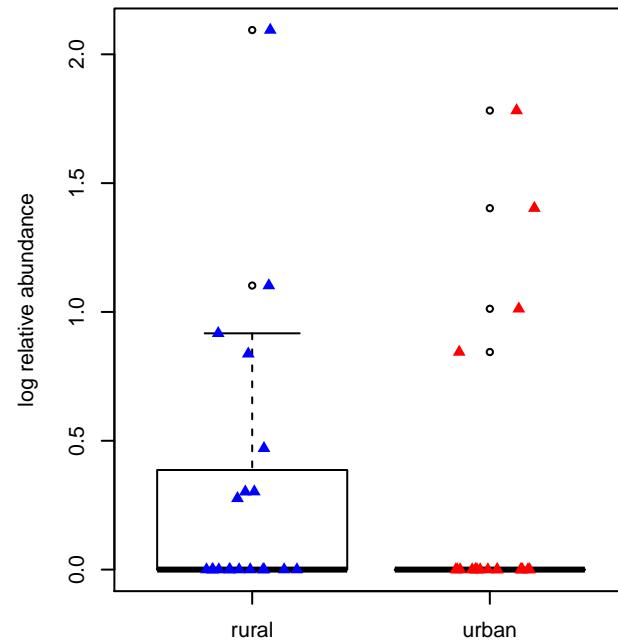
rural vs. urban both timepoints



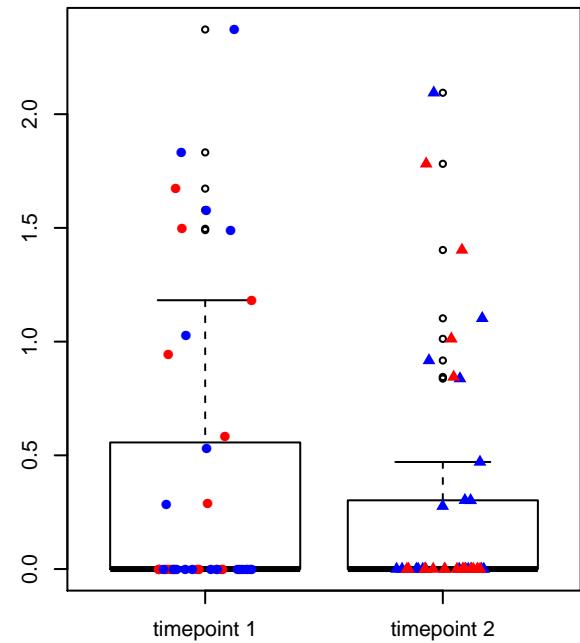
rural vs. urban time 1



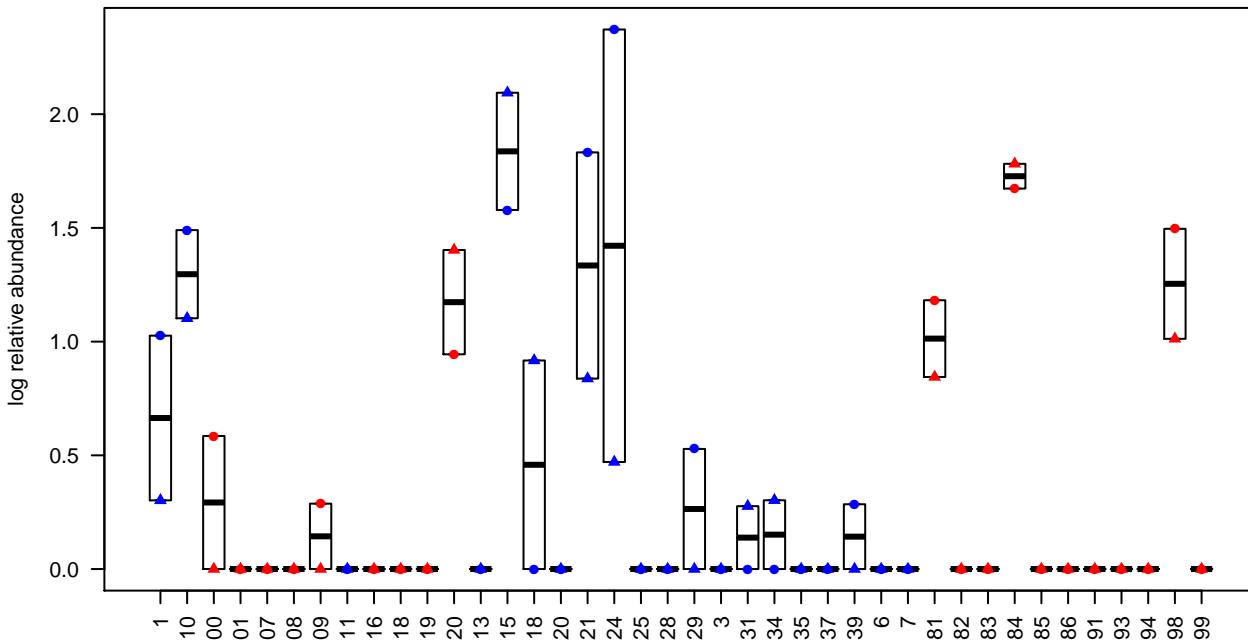
rural vs. urban time 2



time 1 vs. time 2



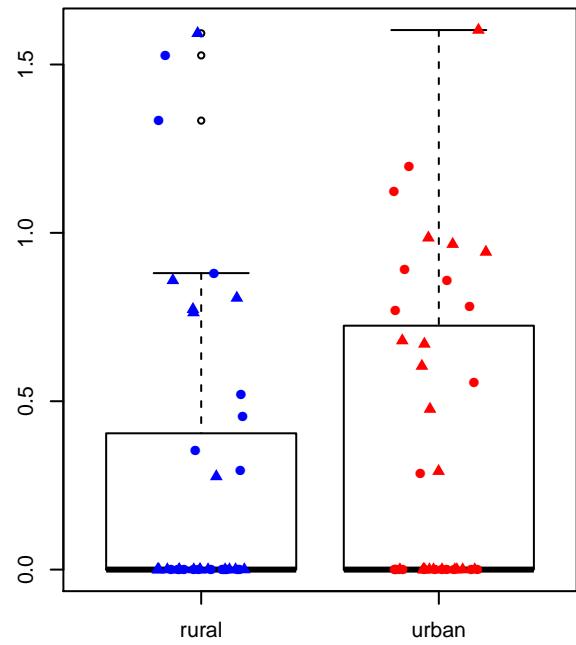
subject ID



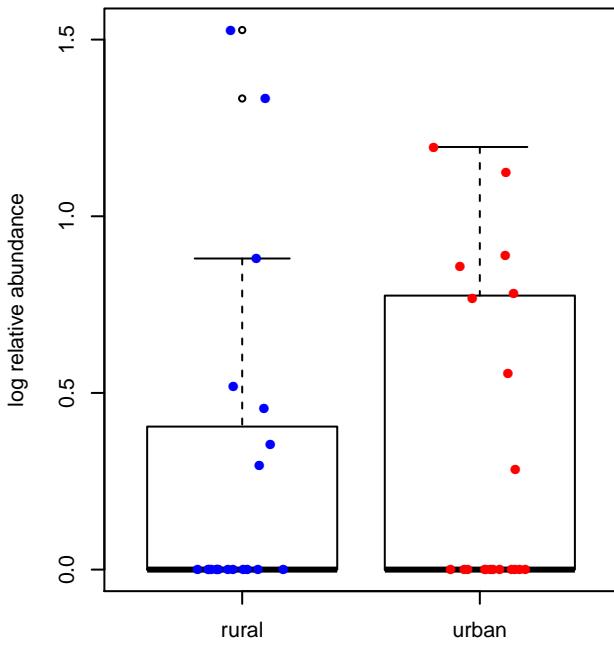
16S OTU: OTU675

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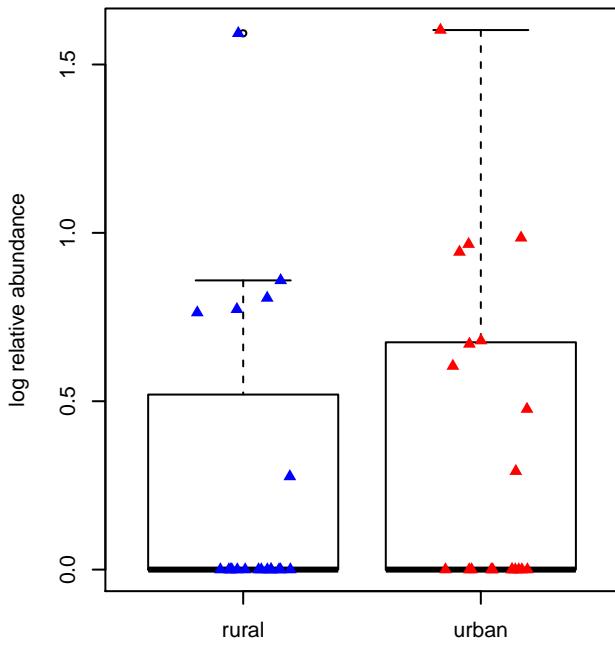
rural vs. urban both timepoints



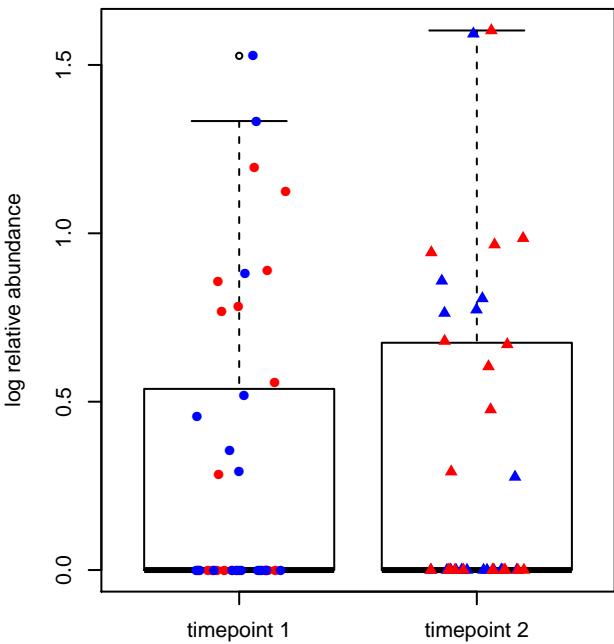
rural vs. urban time 1



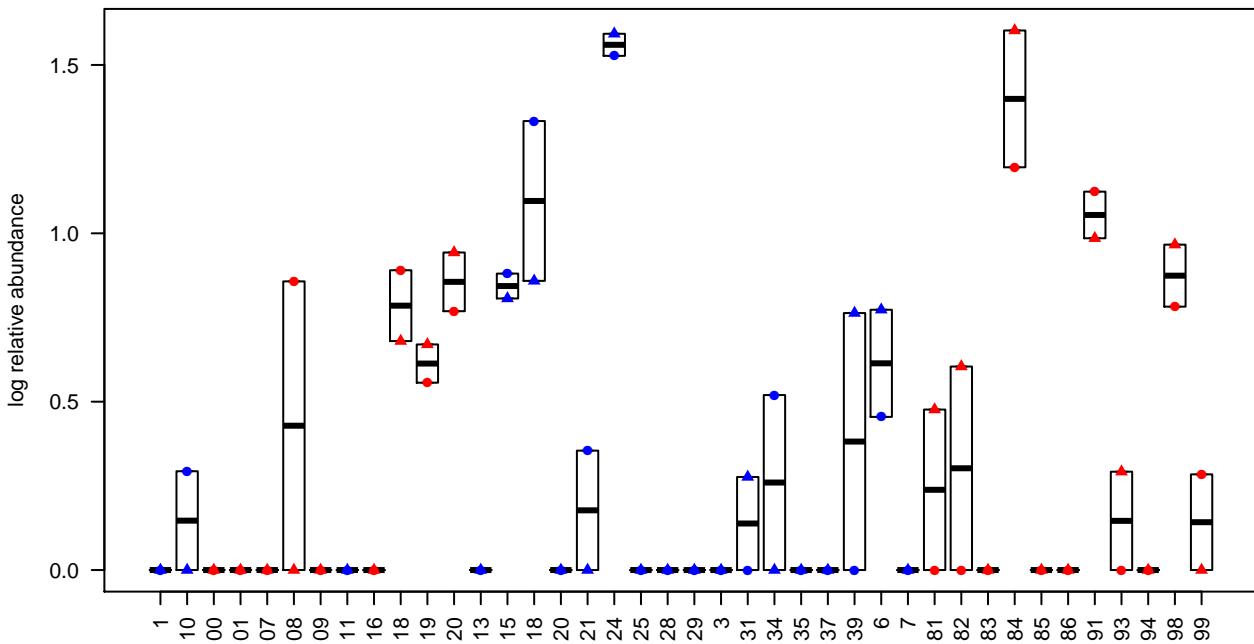
rural vs. urban time 2



time 1 vs. time 2



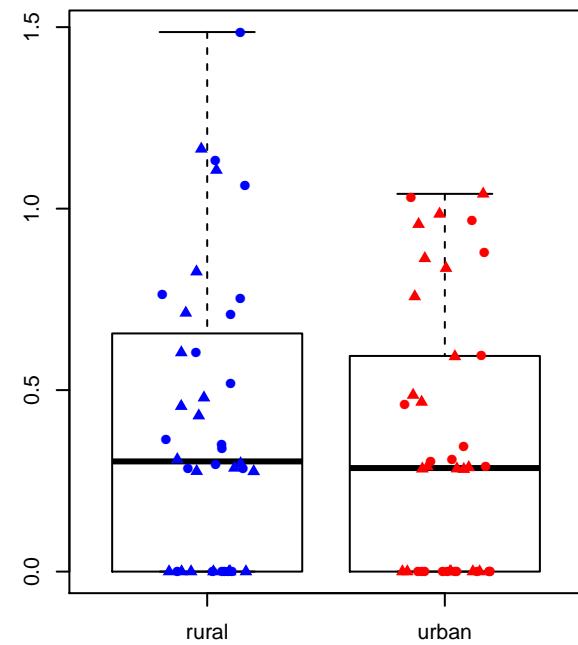
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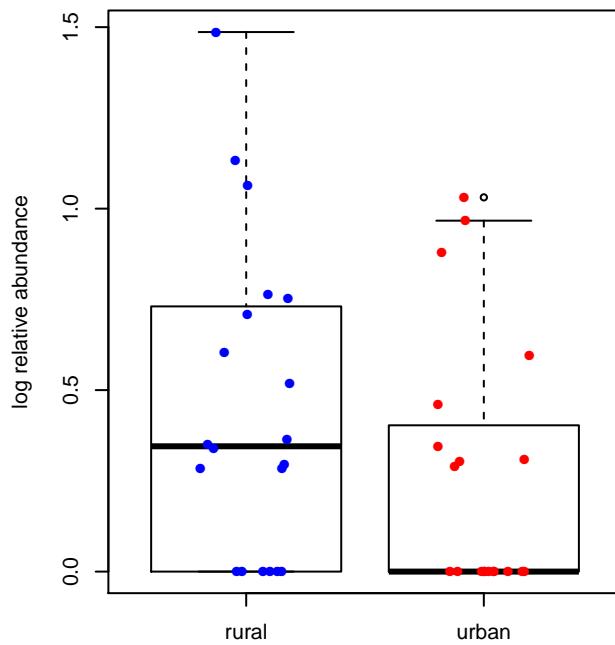
16S OTU: OTU709

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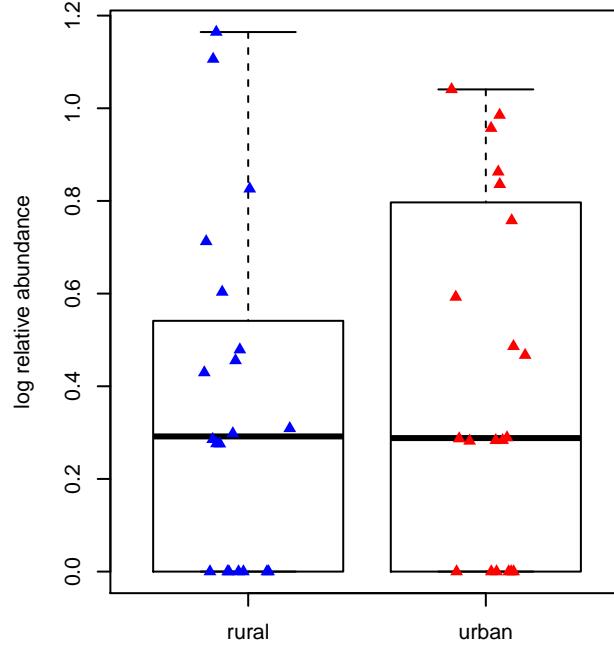
rural vs. urban both timepoints



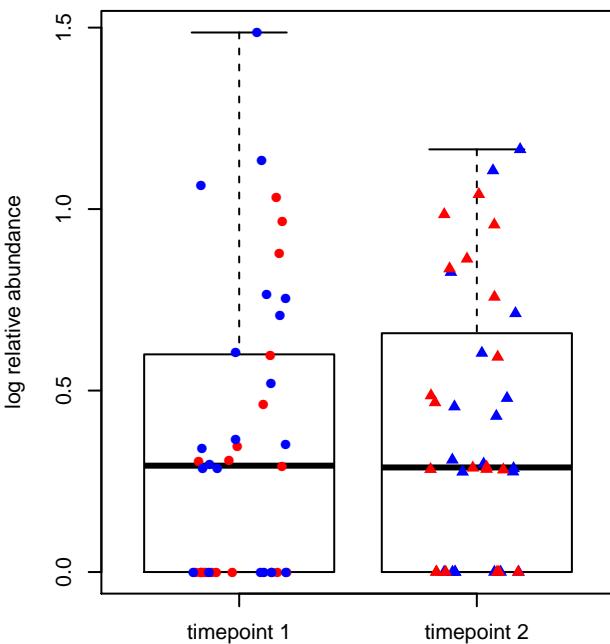
rural vs. urban time 1



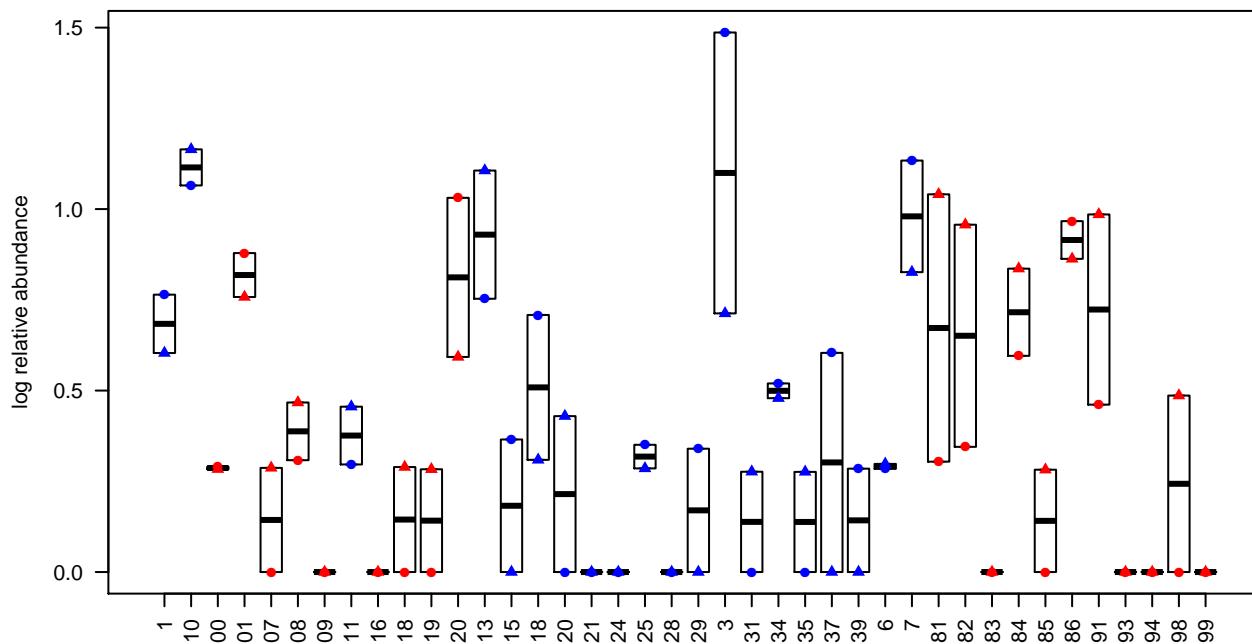
rural vs. urban time 2



time 1 vs. time 2



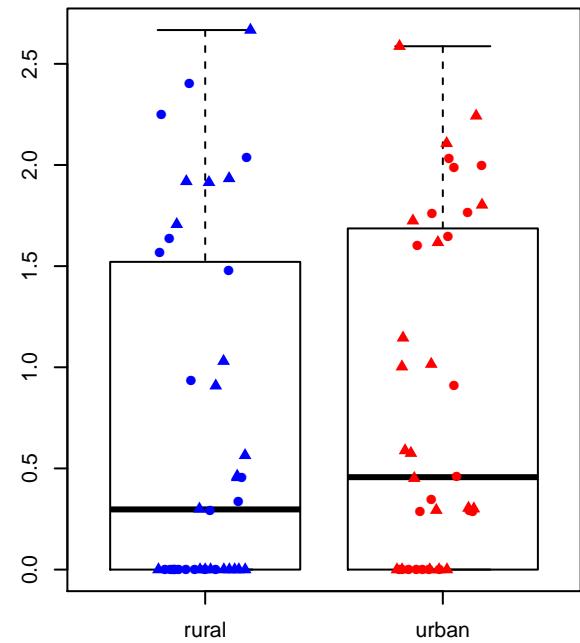
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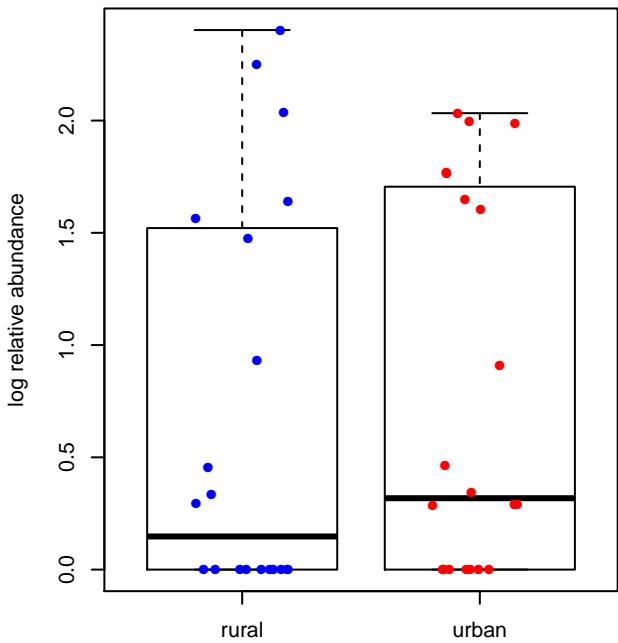
16S OTU: OTU163

pAdjRuralUrban=0.768; pAdjTime=0.794; pAdjSubject=2.25e-09

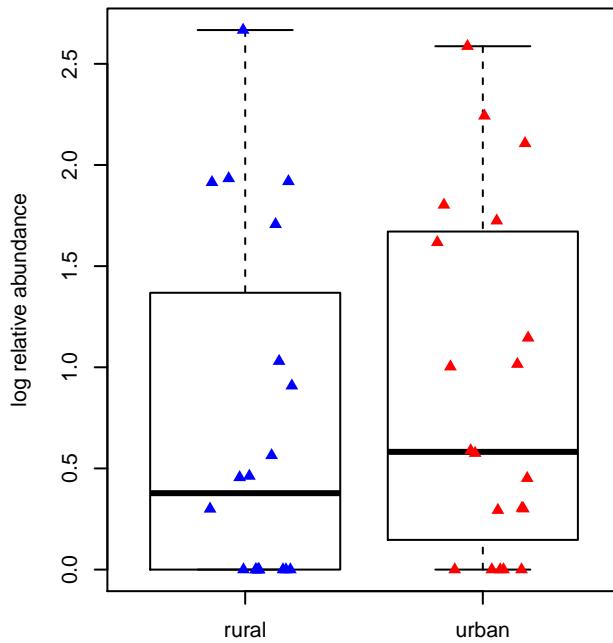
rural vs. urban both timepoints



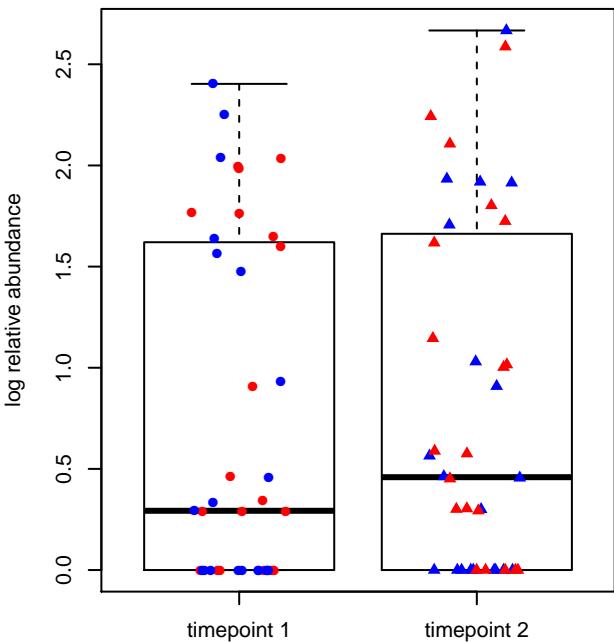
rural vs. urban time 1



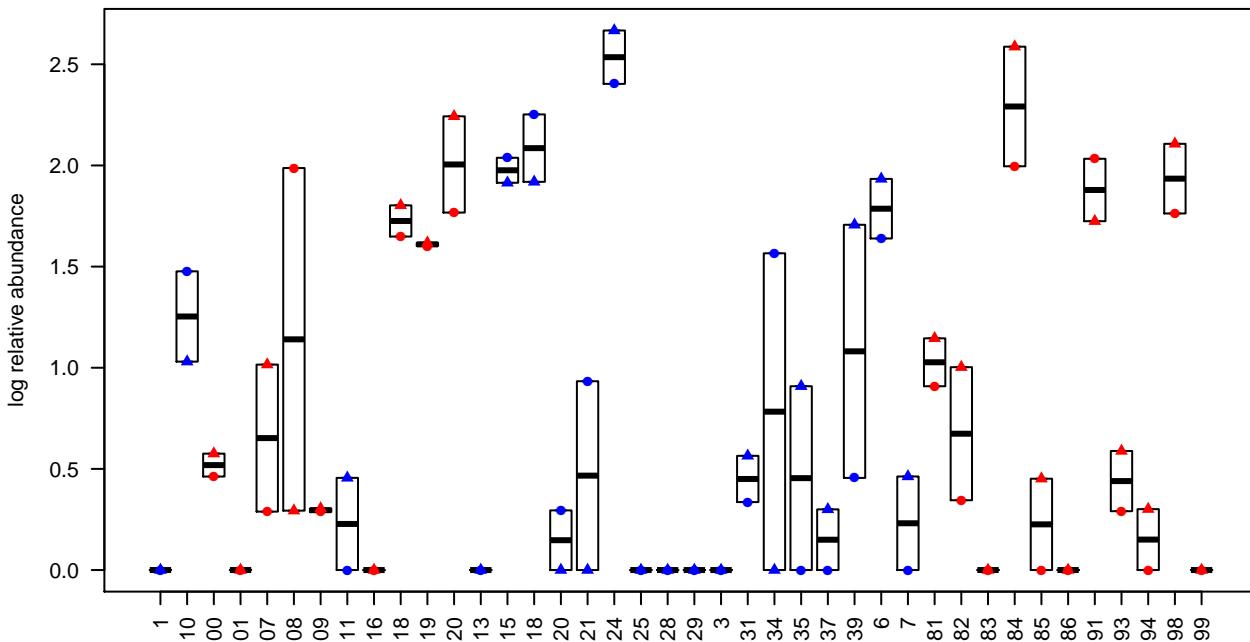
rual vs. urban time 2



time 1 vs. time 2



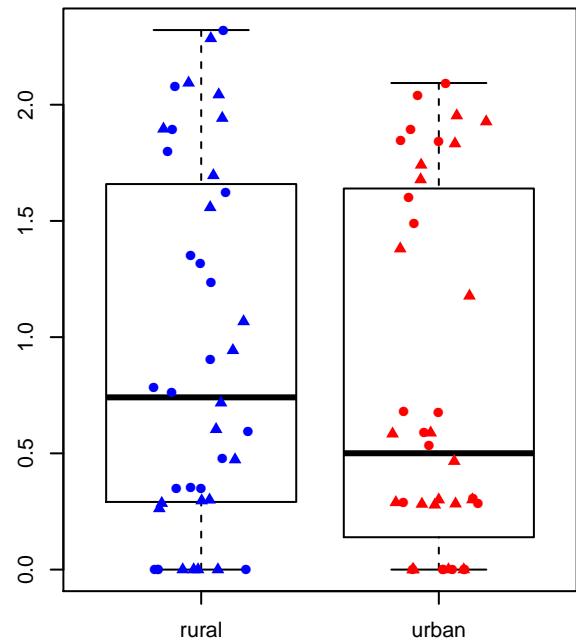
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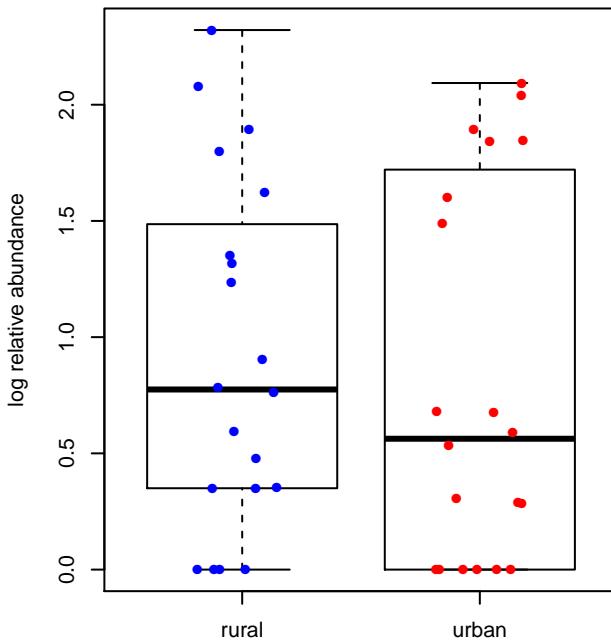
16S OTU: OTU195

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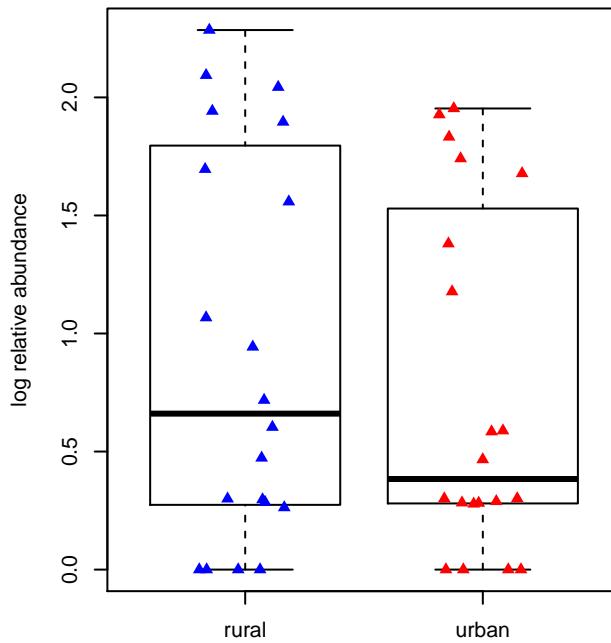
rural vs. urban both timepoints



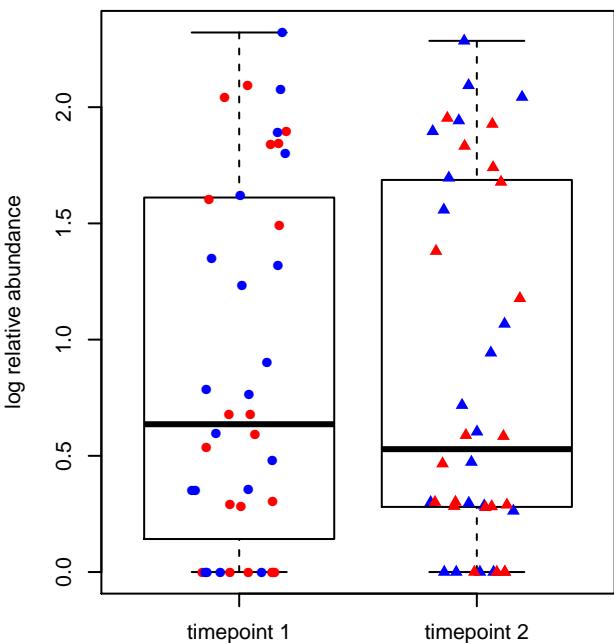
rural vs. urban time 1



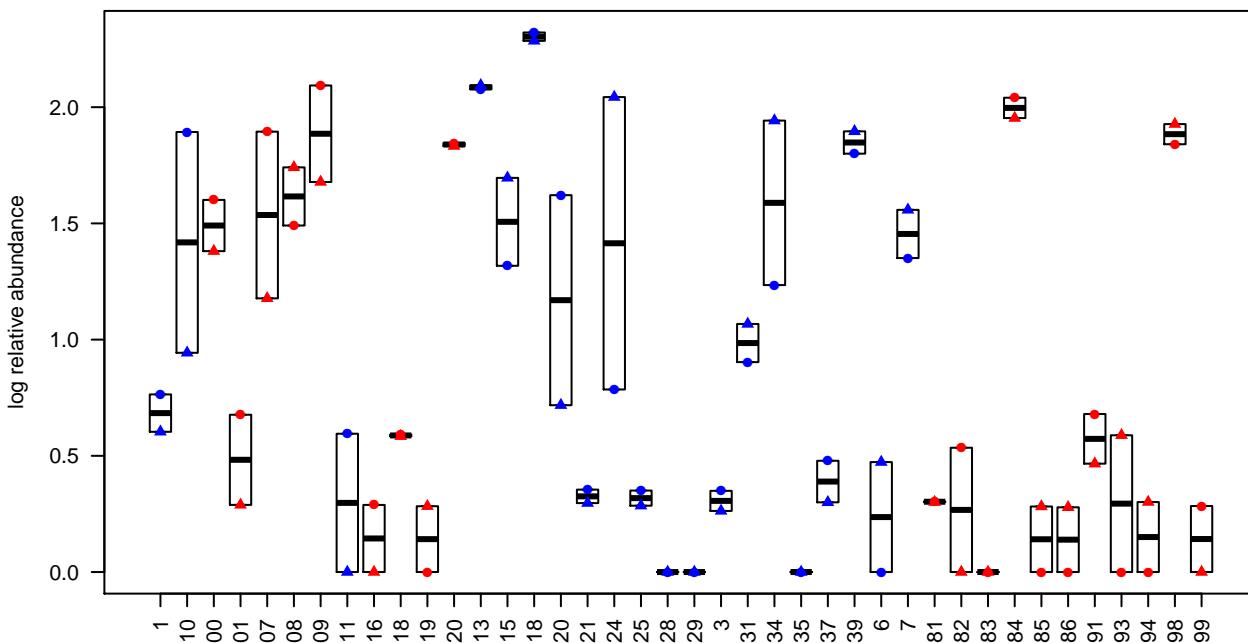
rural vs. urban time 2



time 1 vs. time 2



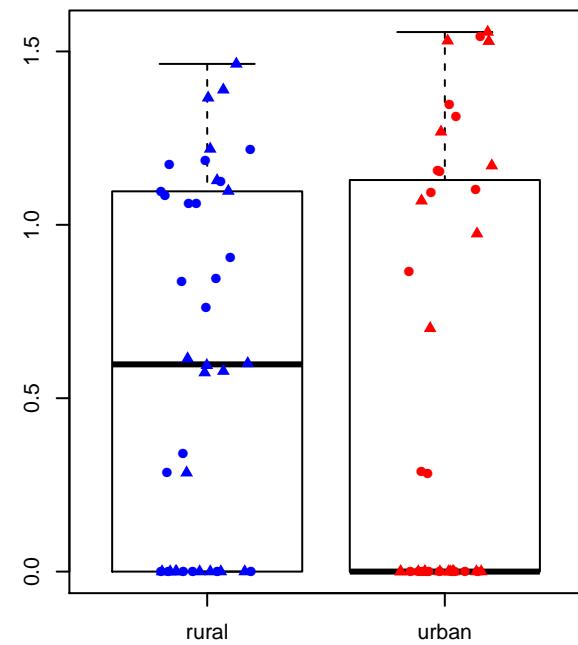
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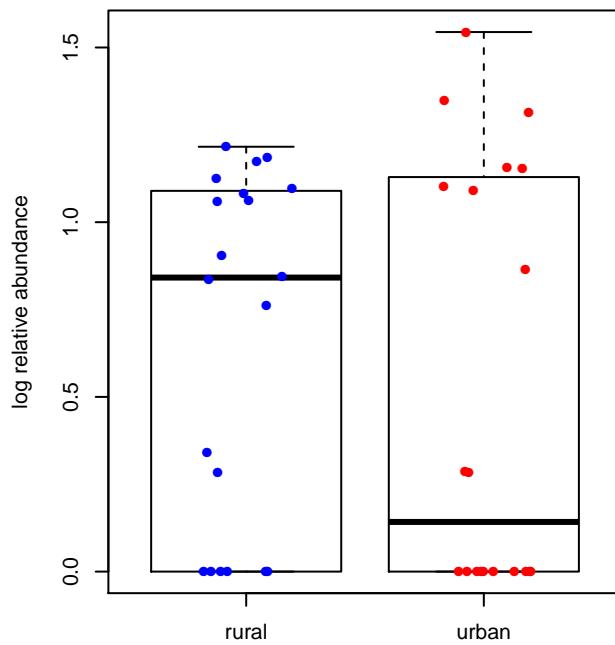
16S OTU: OTU486

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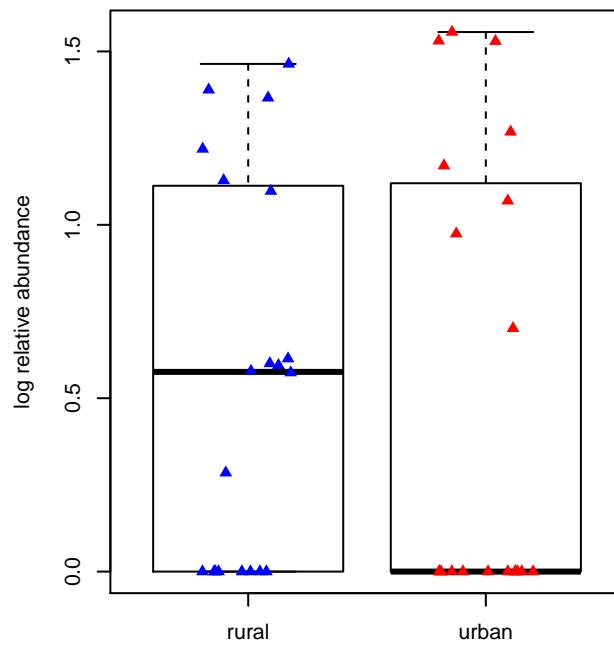
rural vs. urban both timepoints



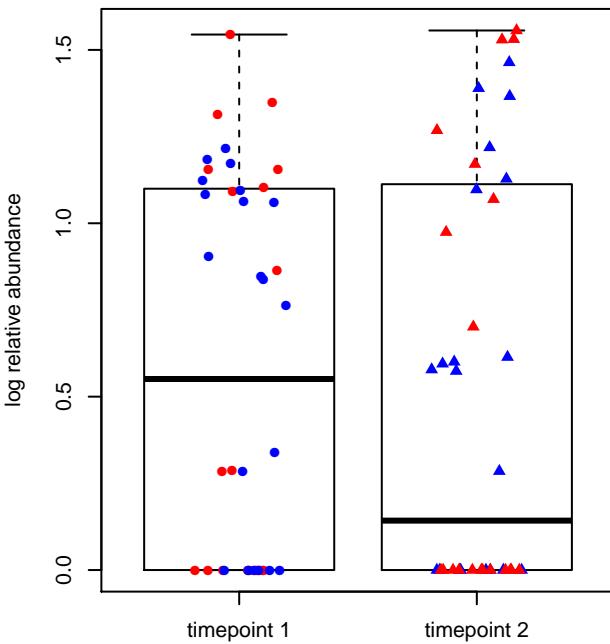
rural vs. urban time 1



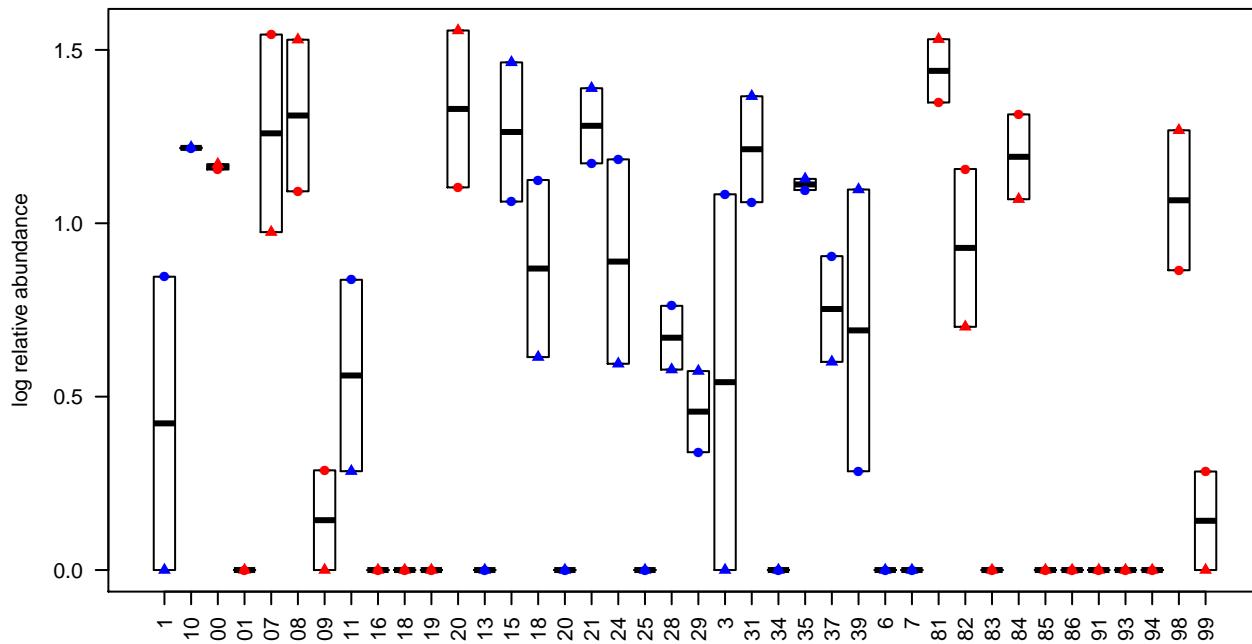
rural vs. urban time 2



time 1 vs. time 2



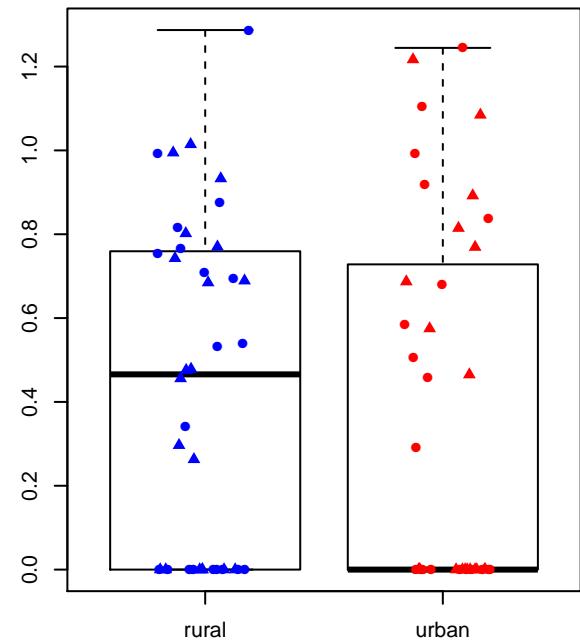
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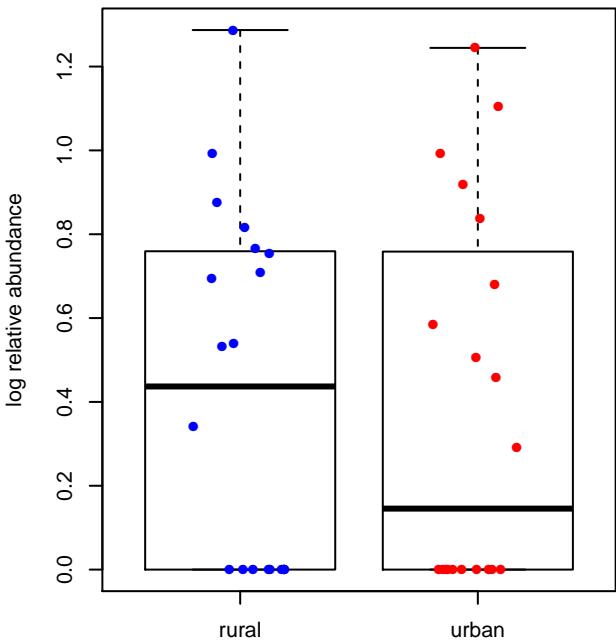
16S OTU: OTU700

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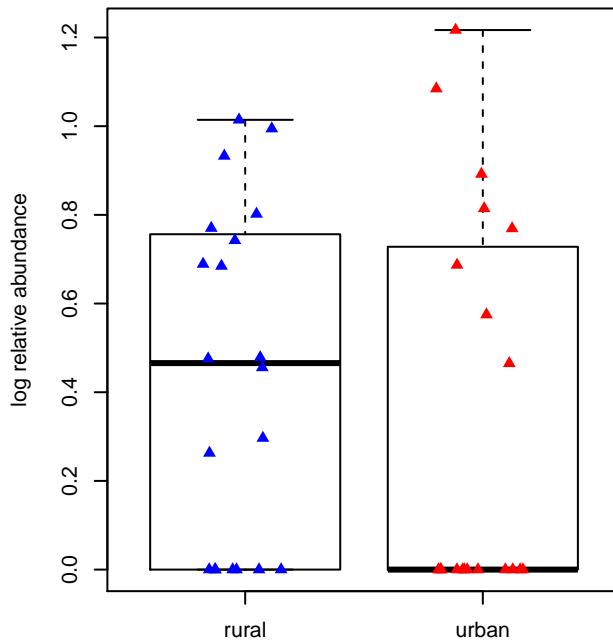
rural vs. urban both timepoints



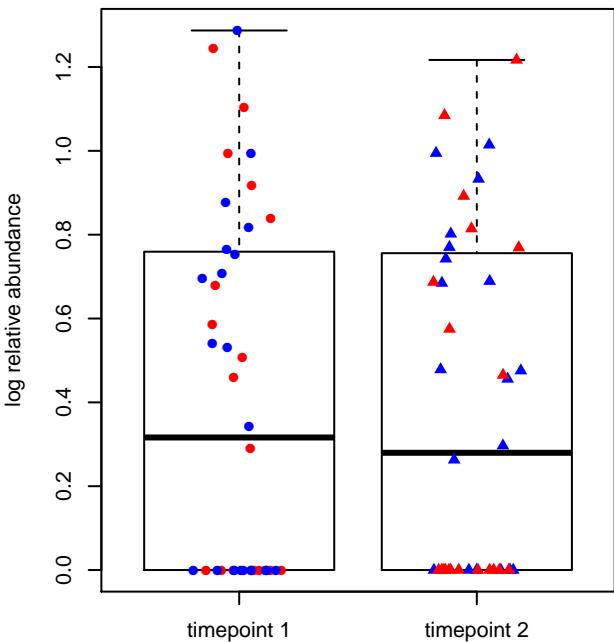
rural vs. urban time 1



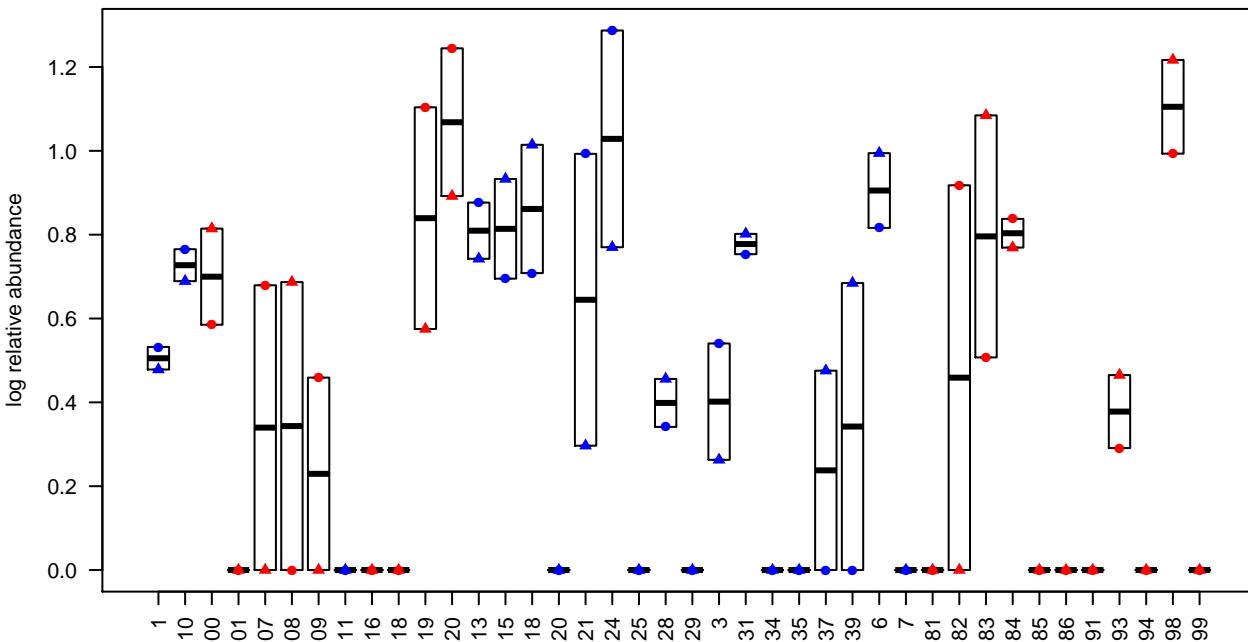
rural vs. urban time 2



time 1 vs. time 2



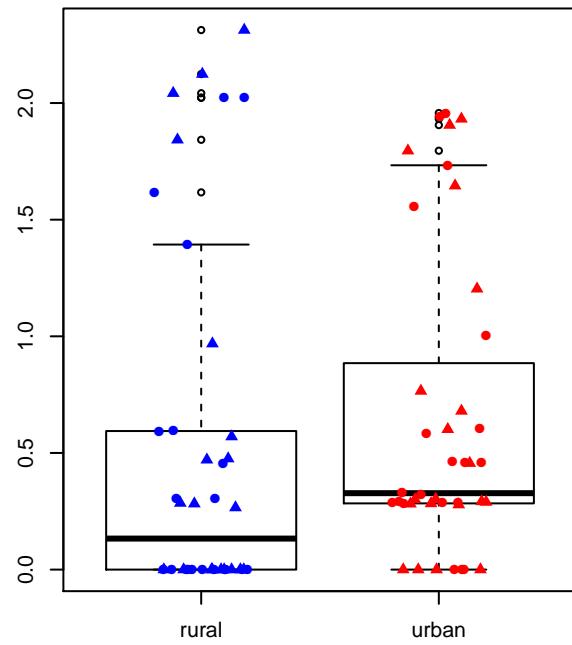
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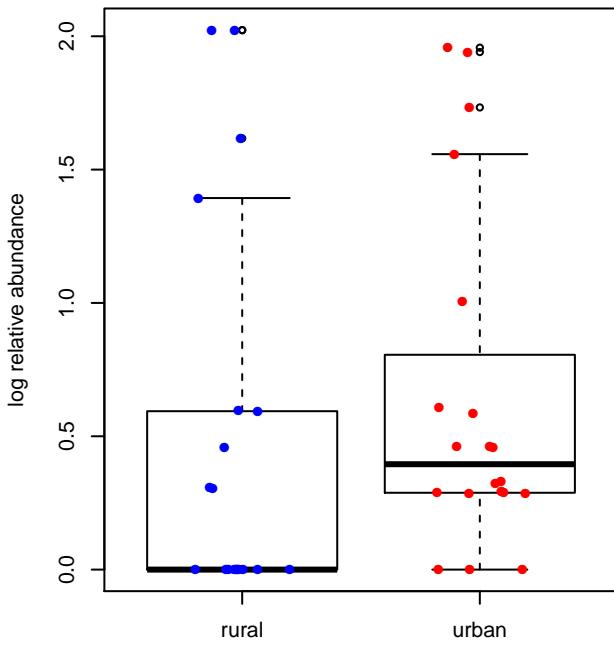
16S OTU: OTU285

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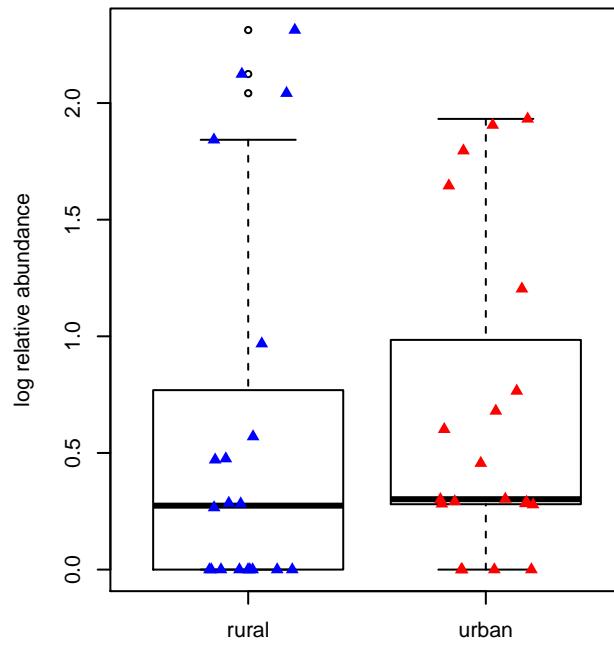
rural vs. urban both timepoints



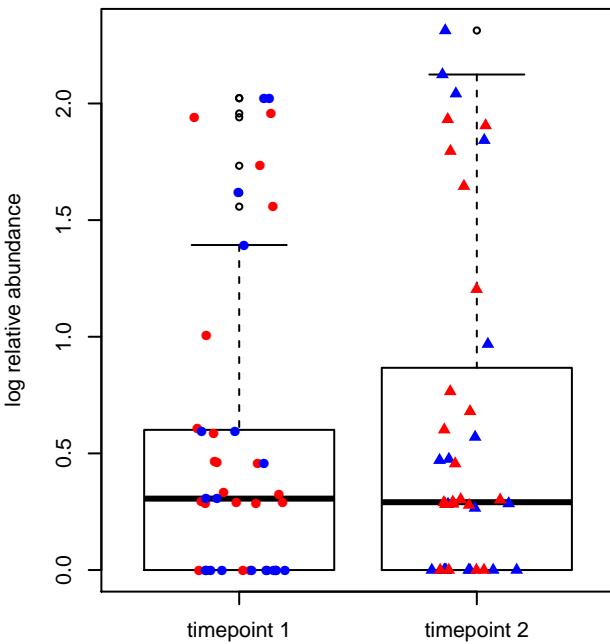
rural vs. urban time 1



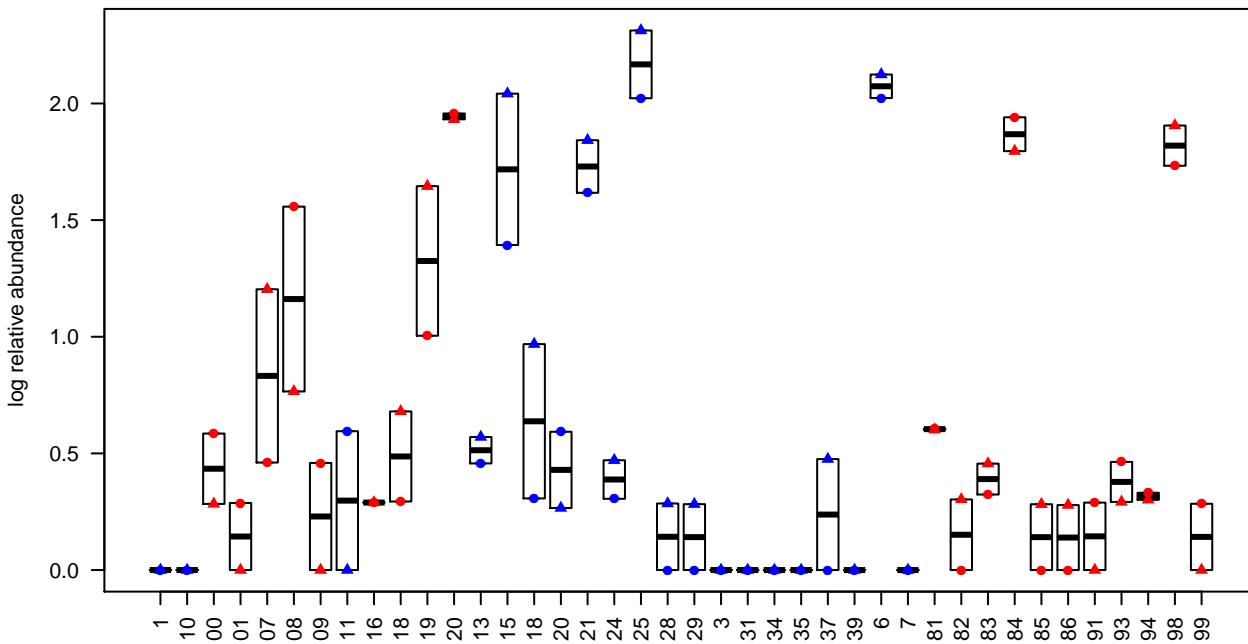
rural vs. urban time 2



time 1 vs. time 2



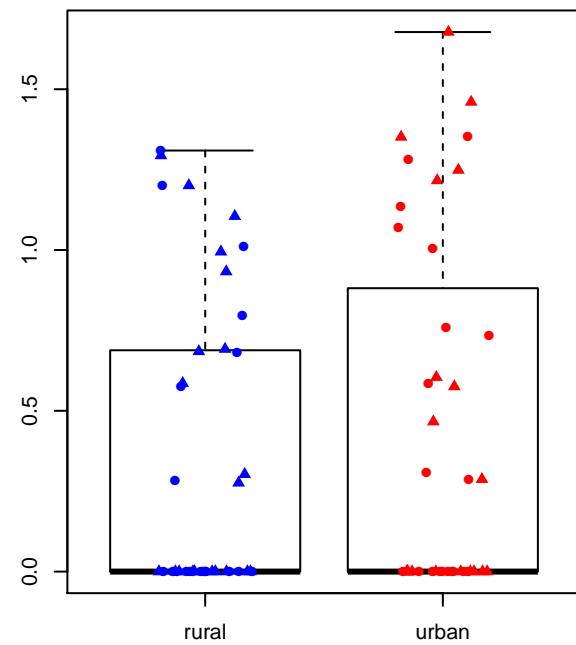
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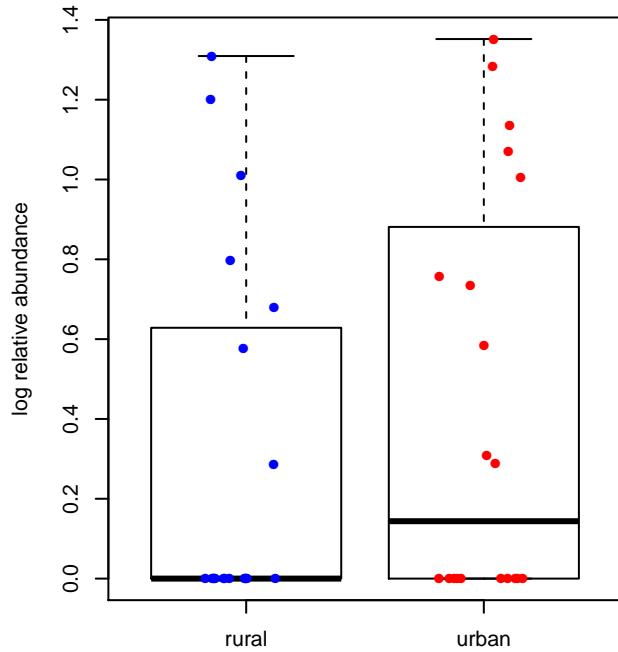
16S OTU: OTU602

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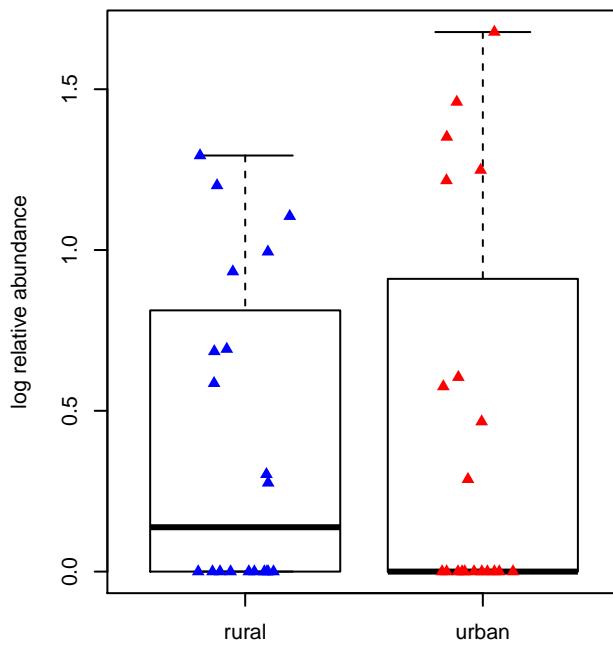
rural vs. urban both timepoints



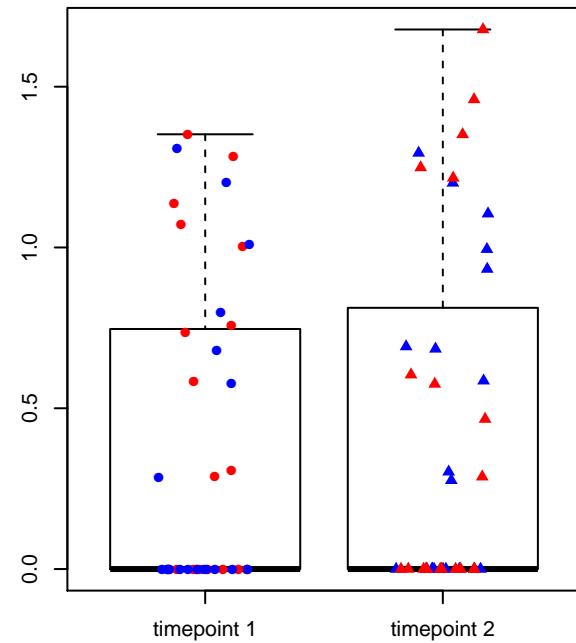
rural vs. urban time 1



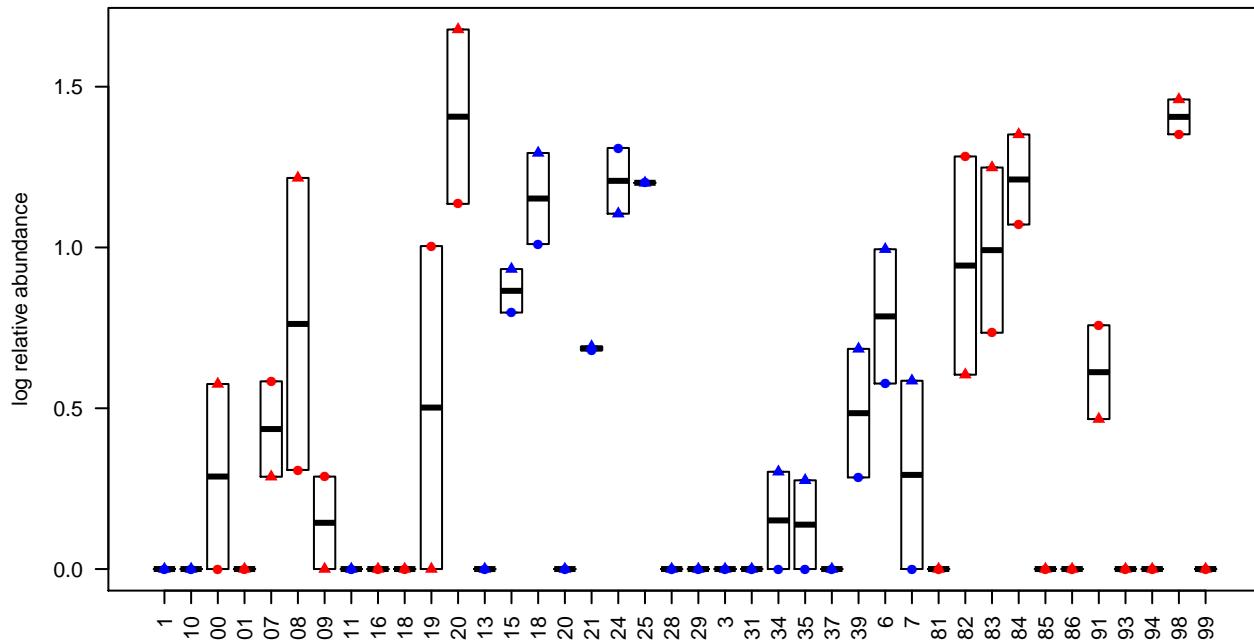
rural vs. urban time 2



time 1 vs. time 2



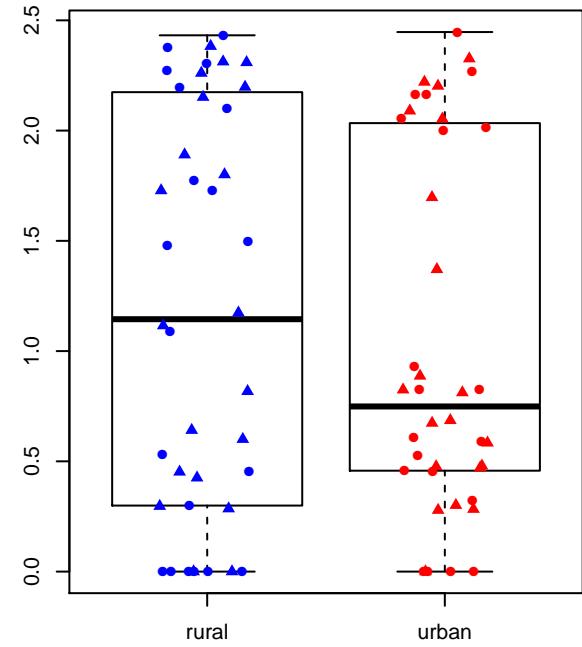
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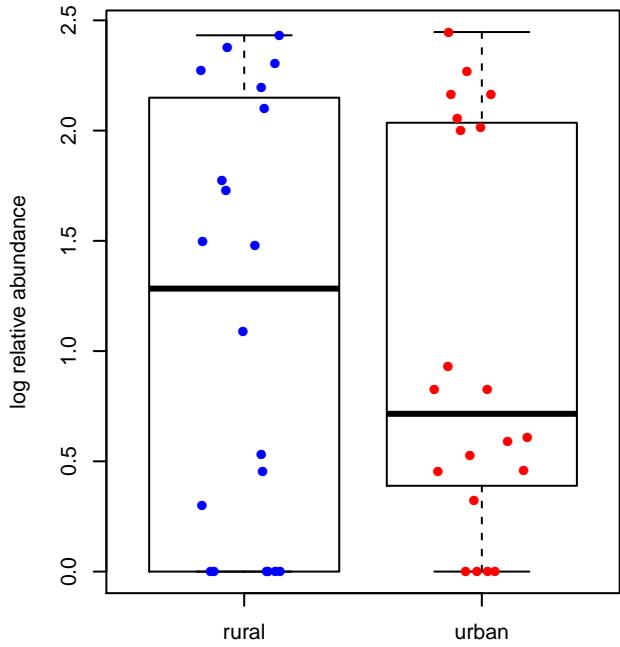
16S OTU: OTU111

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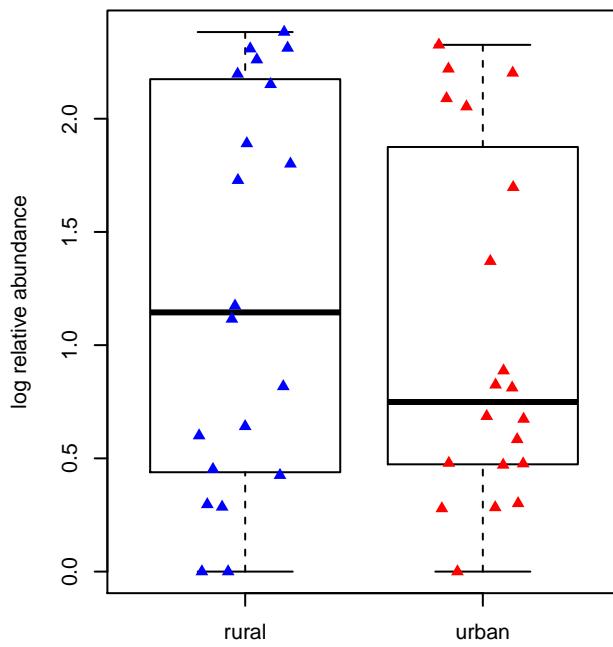
rural vs. urban both timepoints



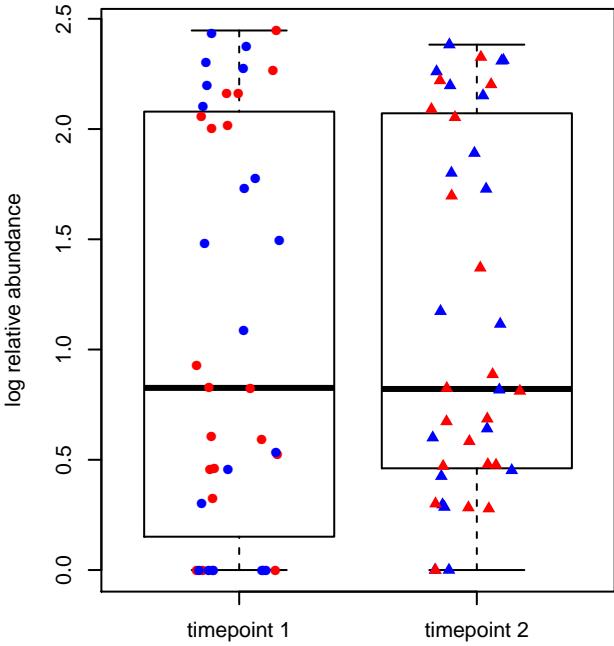
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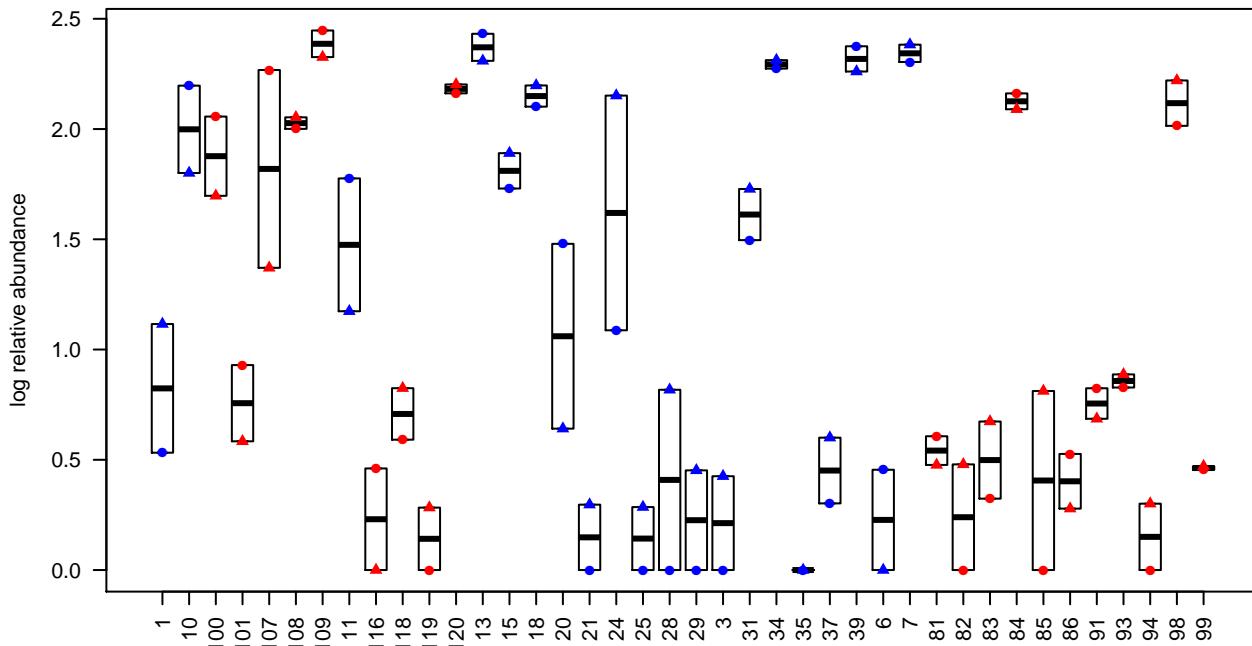
rural vs. urban time 2



time 1 vs. time 2

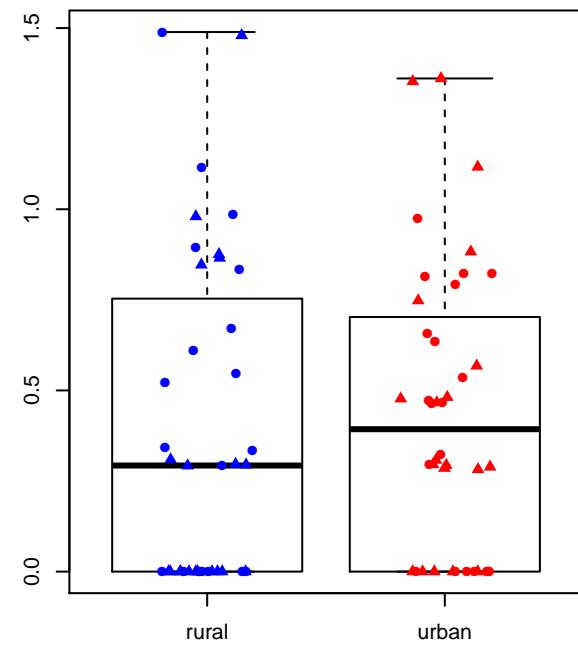


subject ID

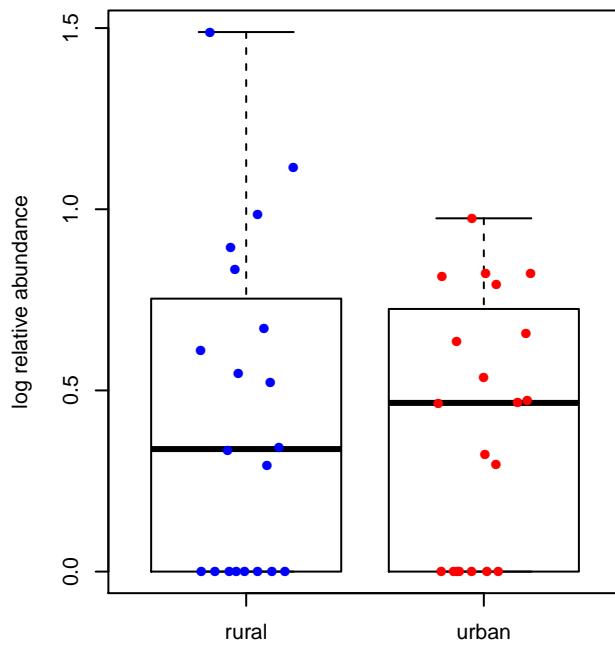


16S OTU: OTU663
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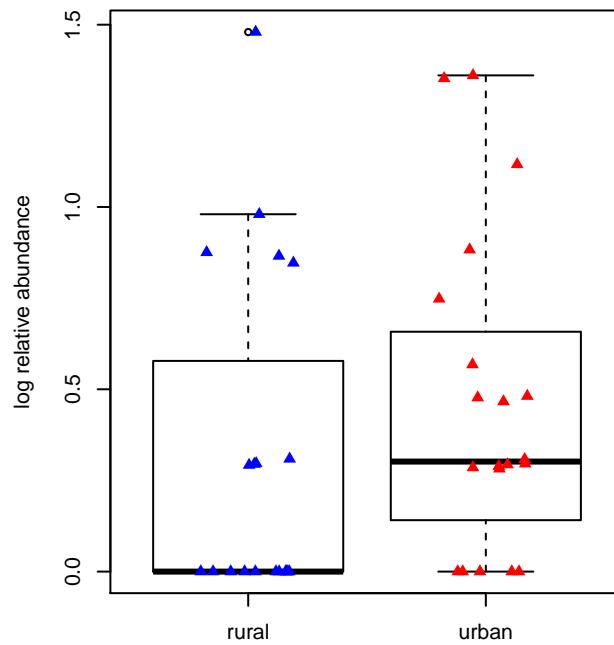
rural vs. urban both timepoints



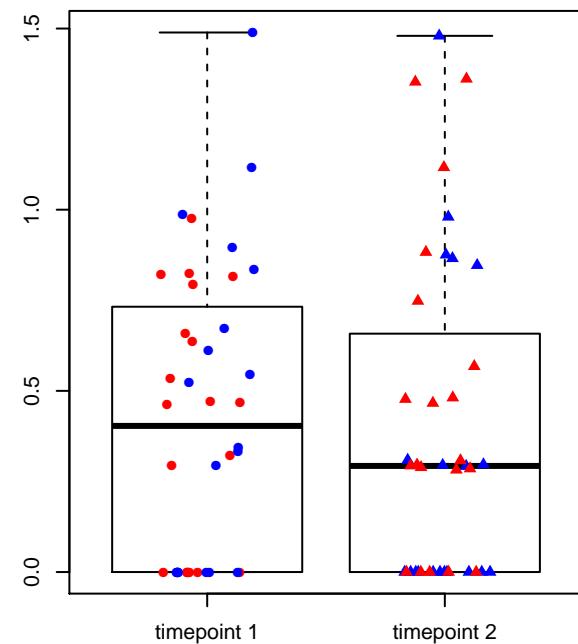
rural vs. urban time 1



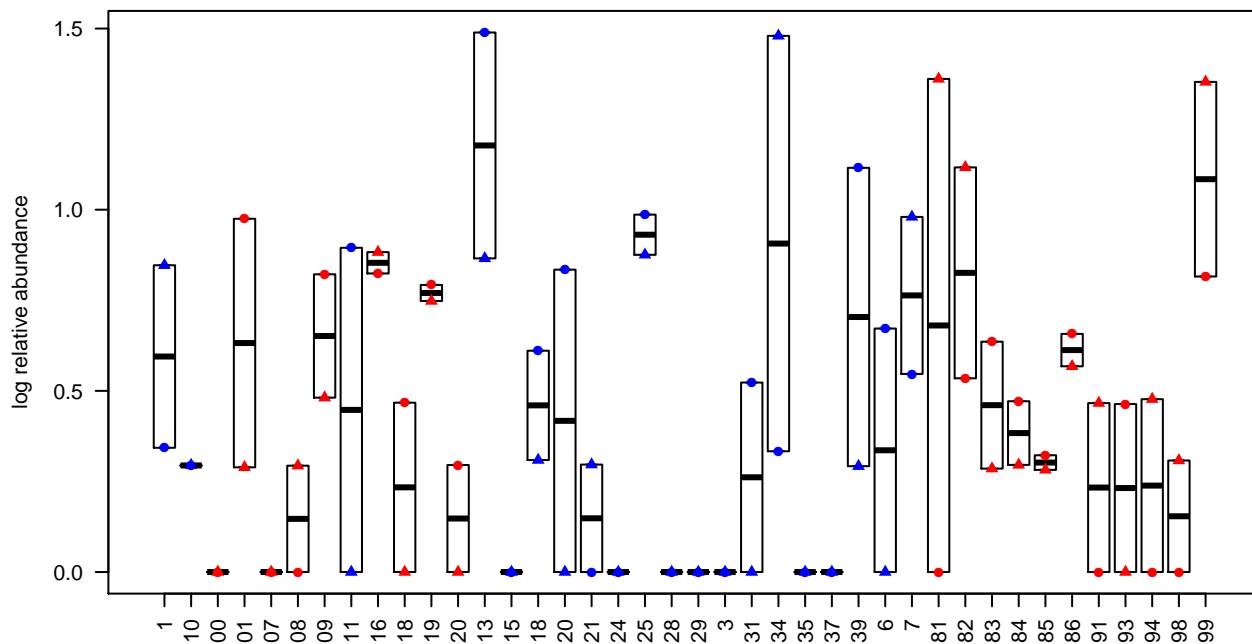
rural vs. urban time 2



time 1 vs. time 2



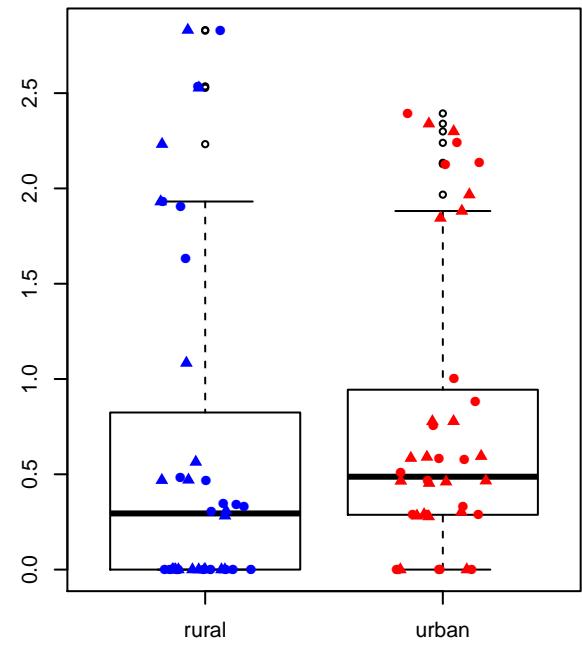
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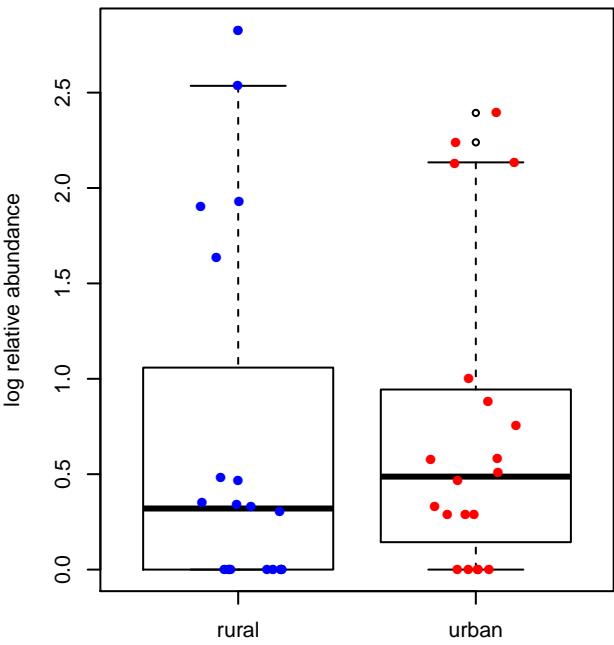
16S OTU: OTU126

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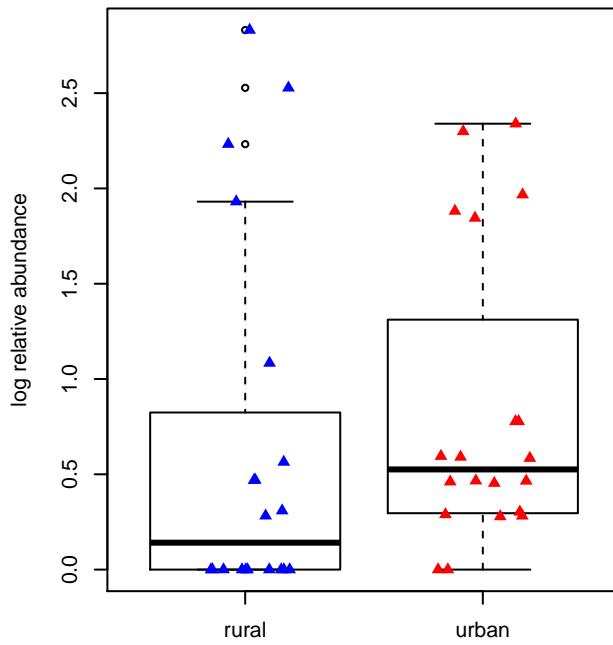
rural vs. urban both timepoints



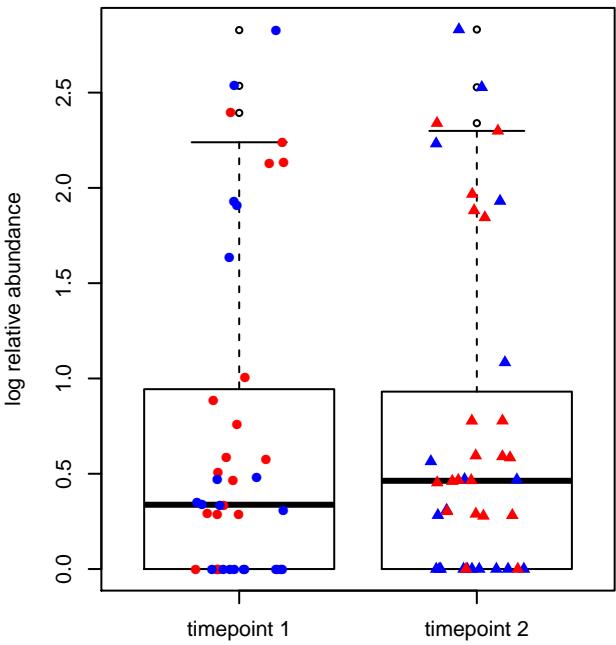
rural vs. urban time 1



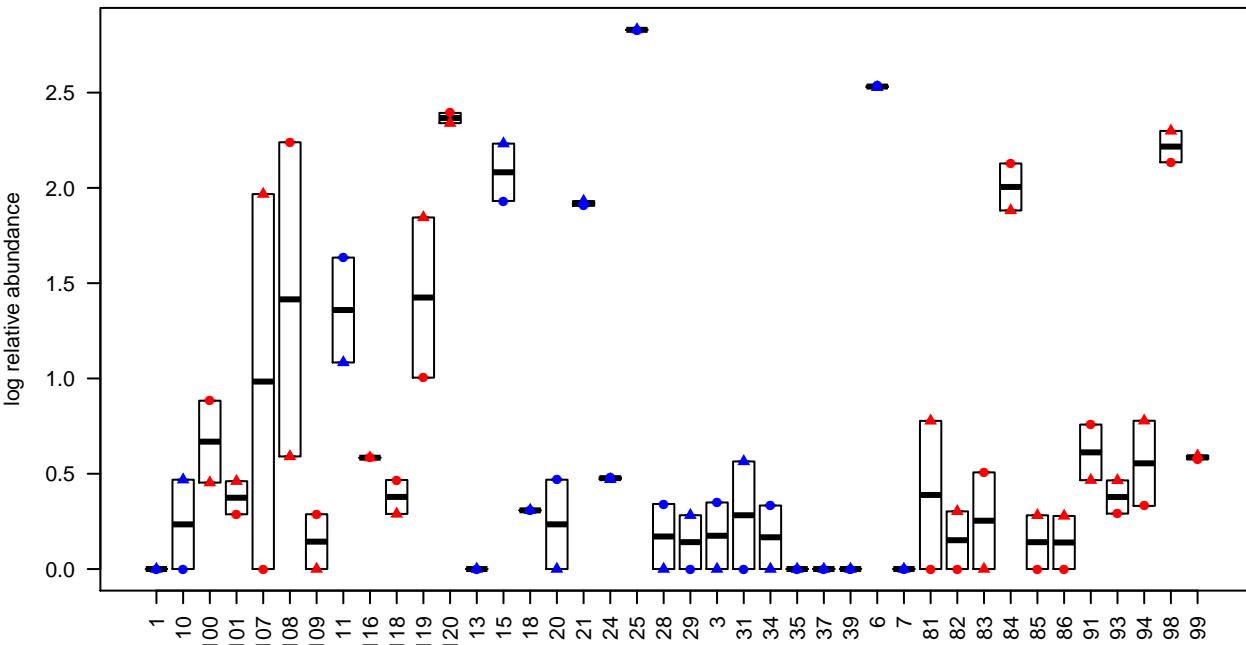
rural vs. urban time 2



time 1 vs. time 2



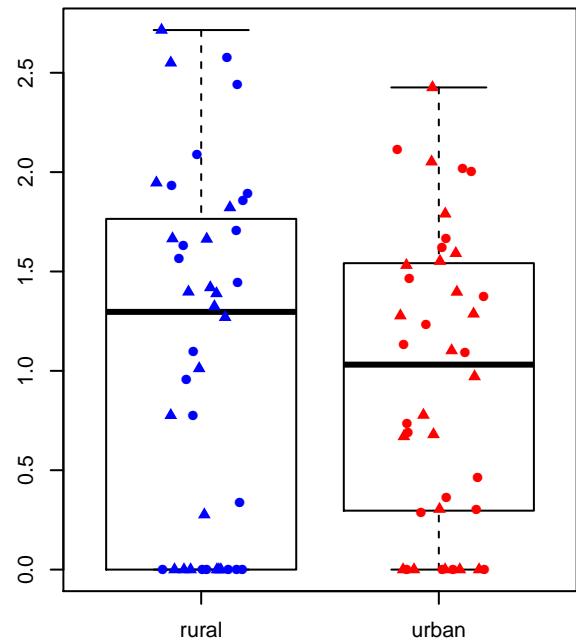
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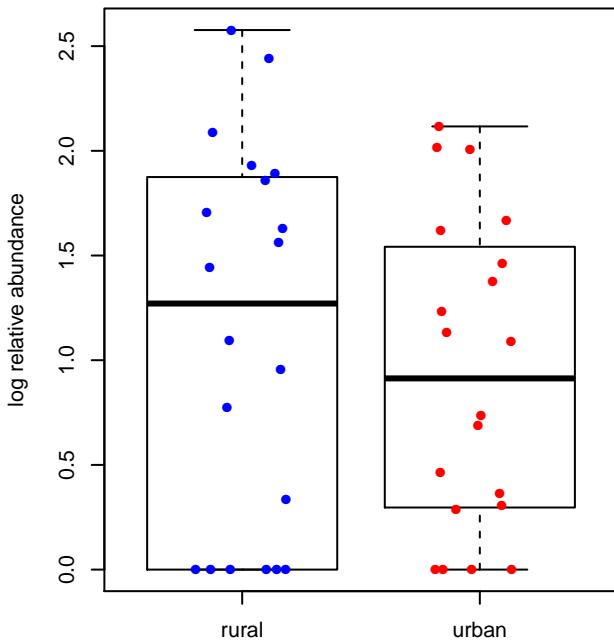
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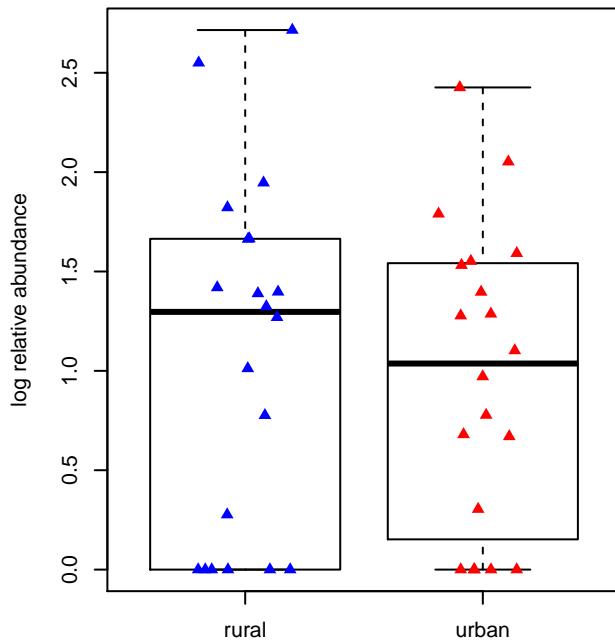
rural vs. urban both timepoints



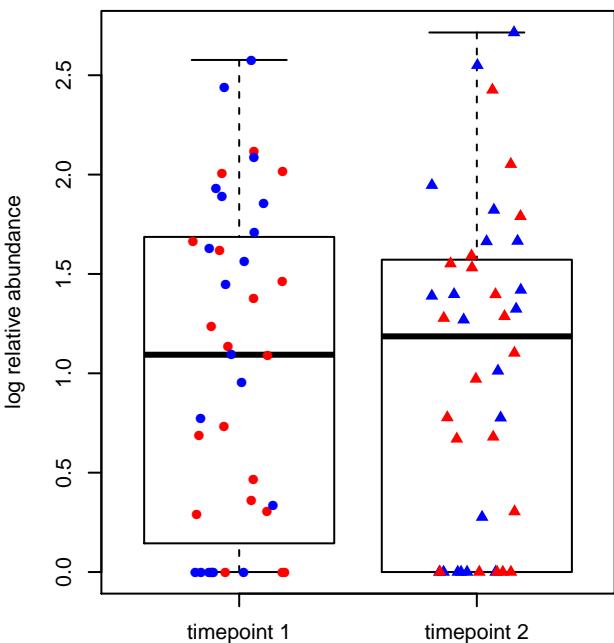
rural vs. urban time 1



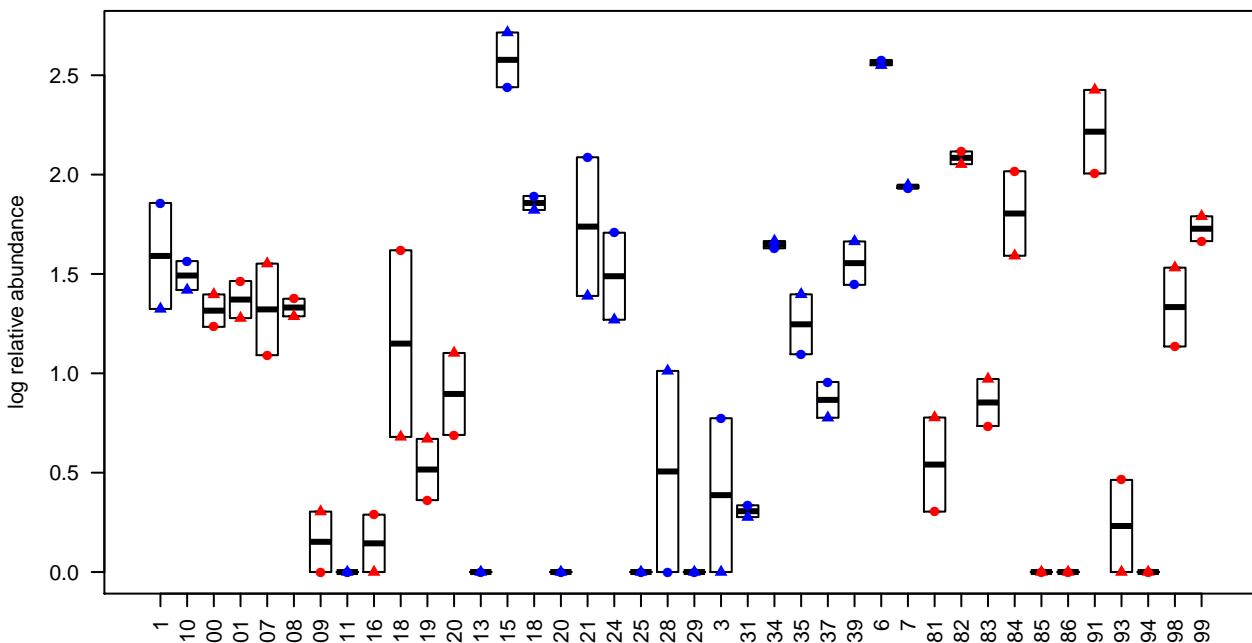
rural vs. urban time 2



time 1 vs. time 2



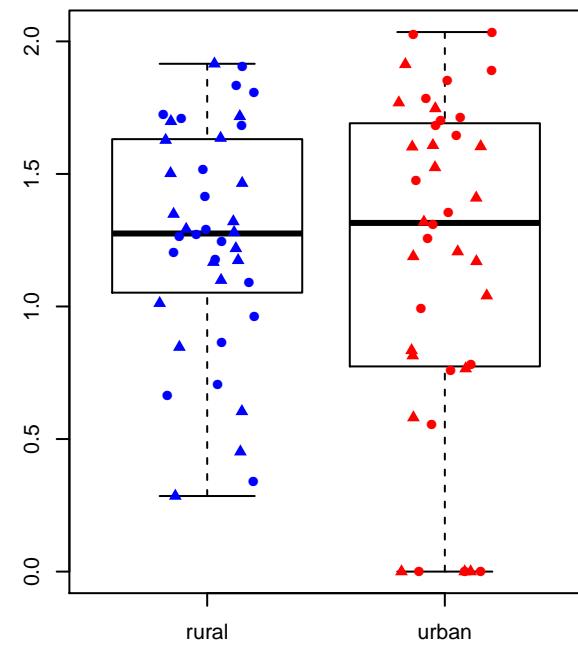
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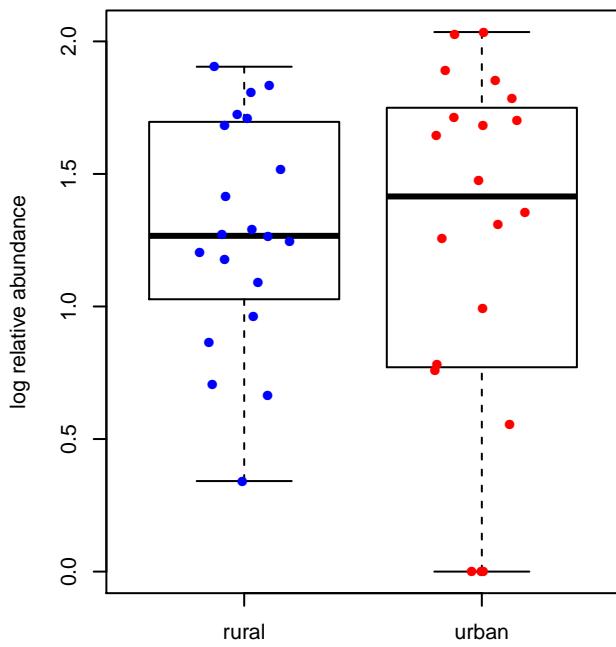
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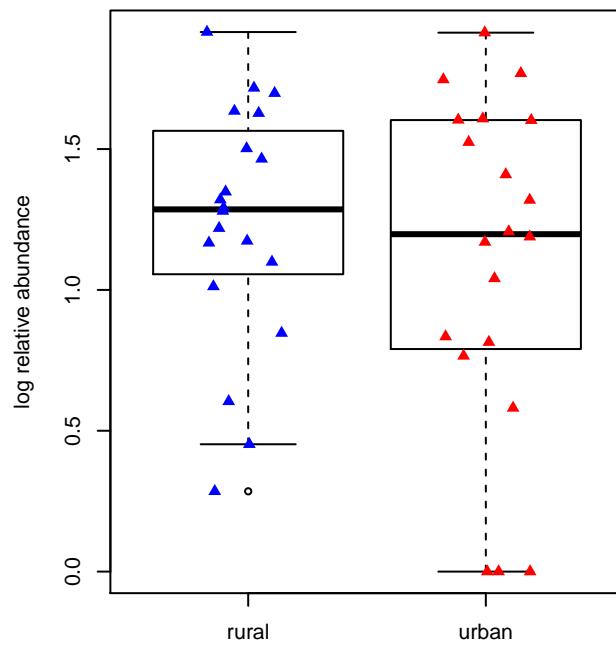
rural vs. urban both timepoints



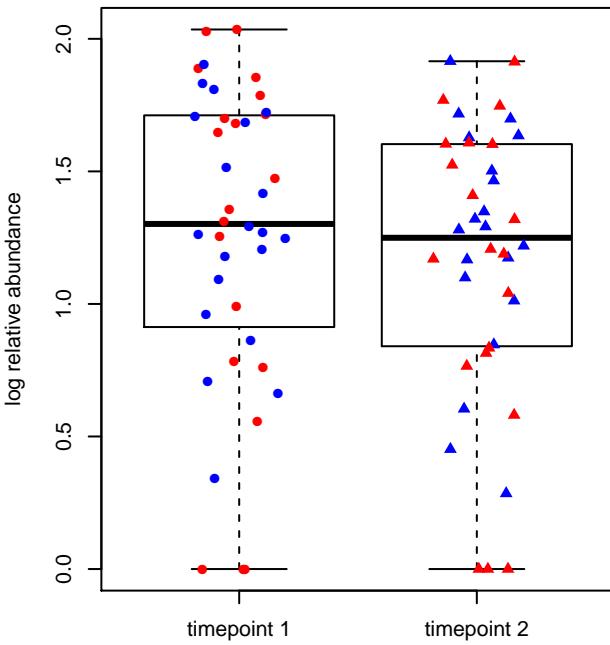
rural vs. urban time 1



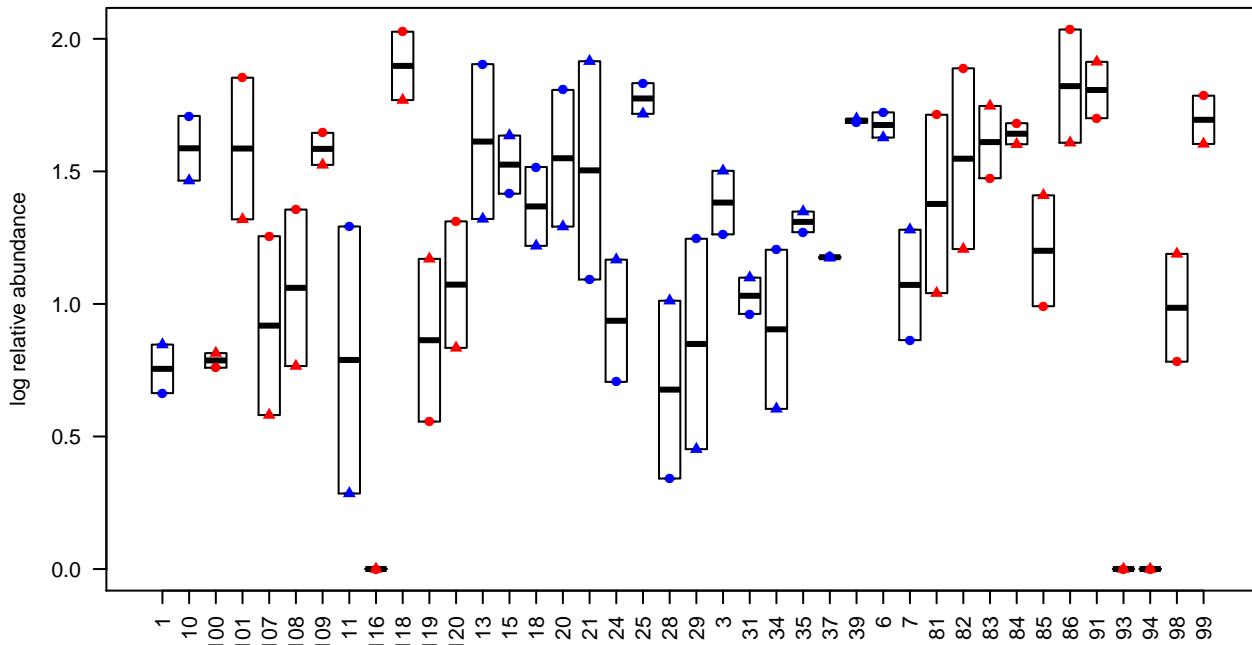
rural vs. urban time 2



time 1 vs. time 2



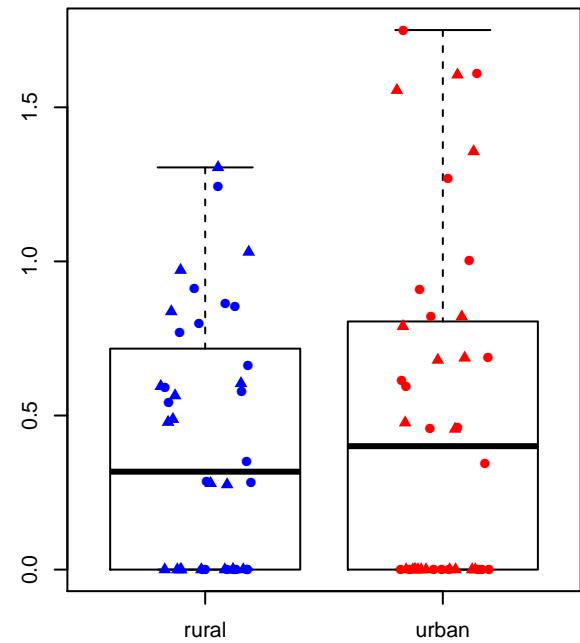
subject ID



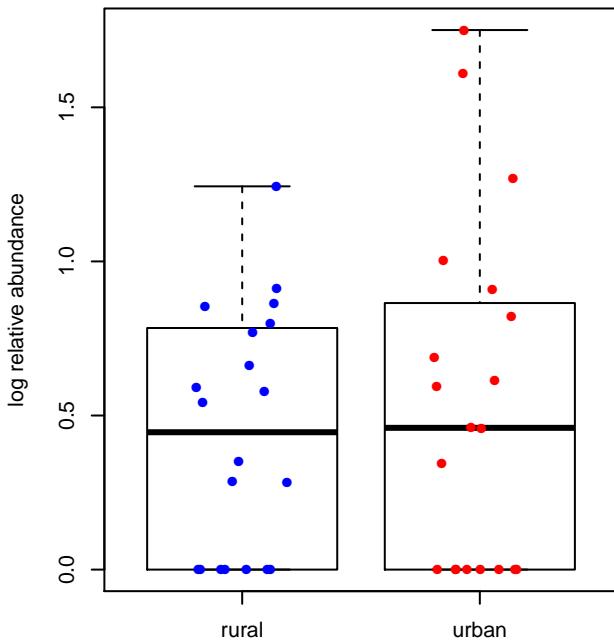
16S OTU: OTU563

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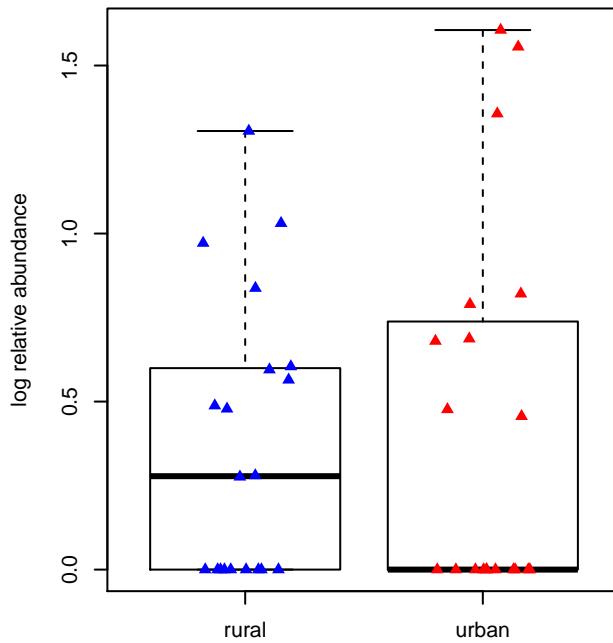
rural vs. urban both timepoints



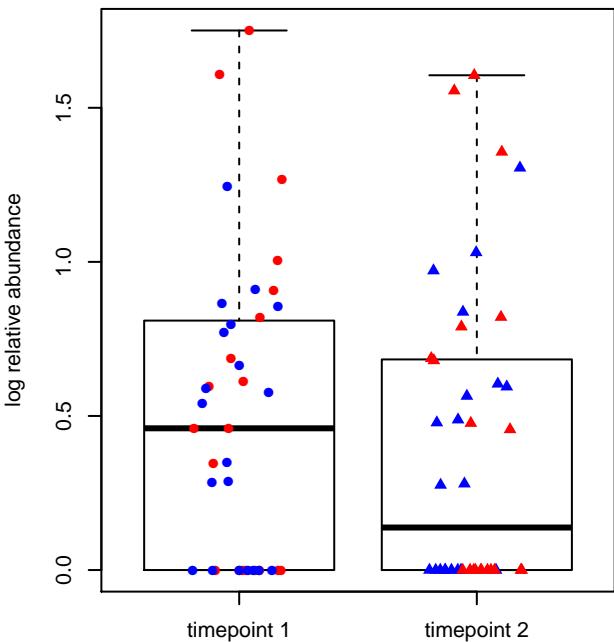
rural vs. urban time 1



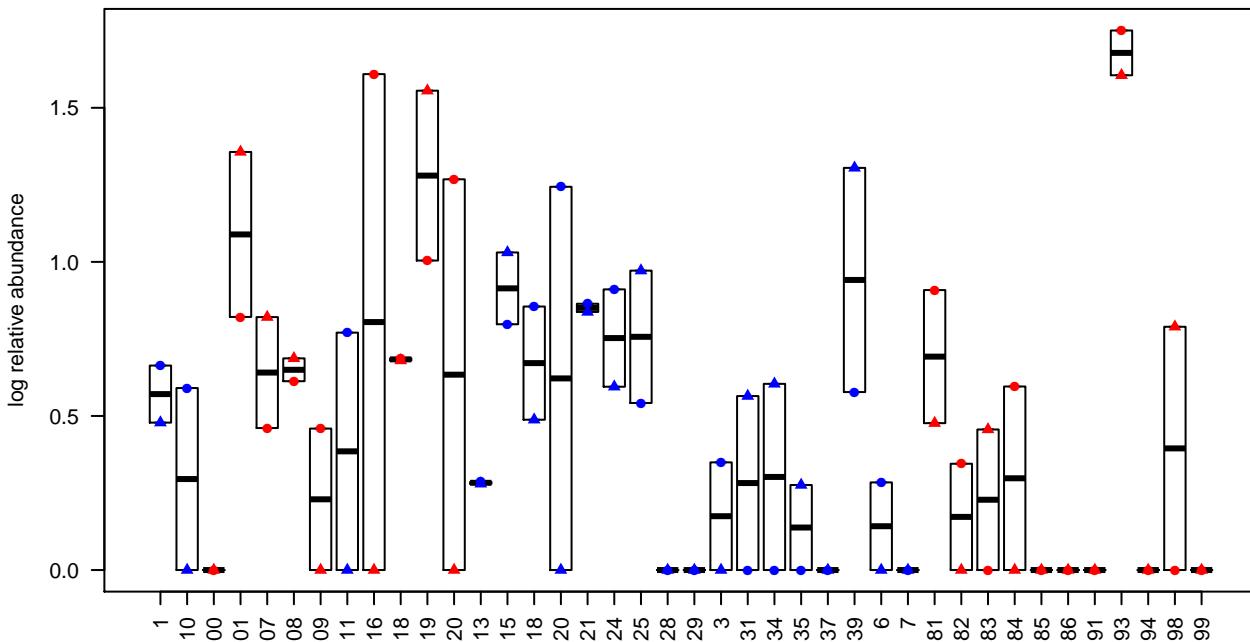
rural vs. urban time 2



time 1 vs. time 2



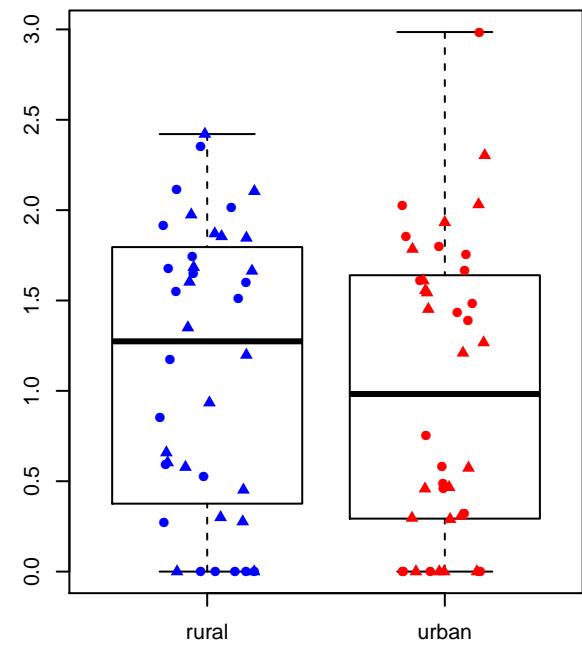
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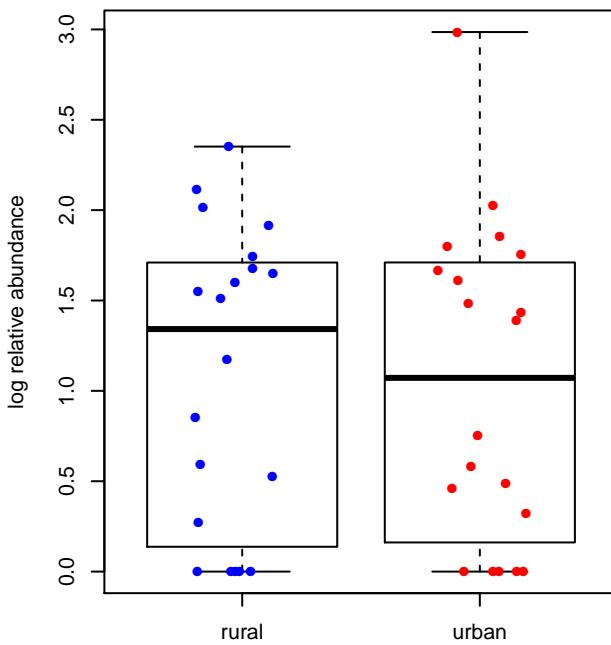
16S OTU: OTU132

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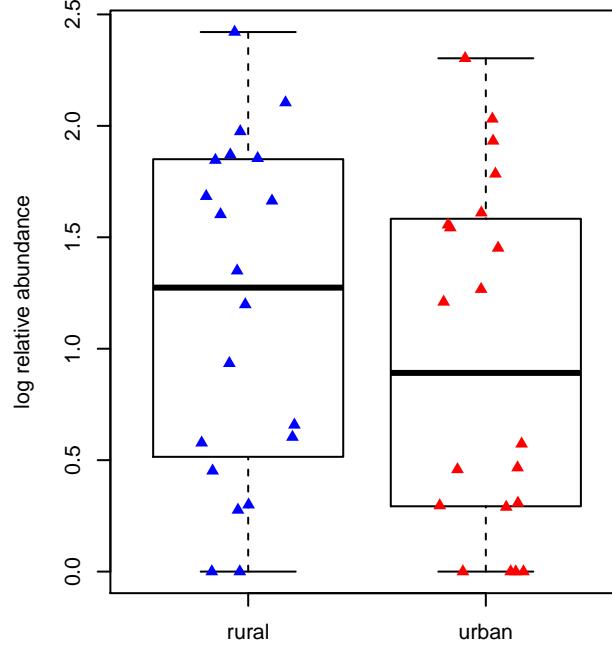
rural vs. urban both timepoints



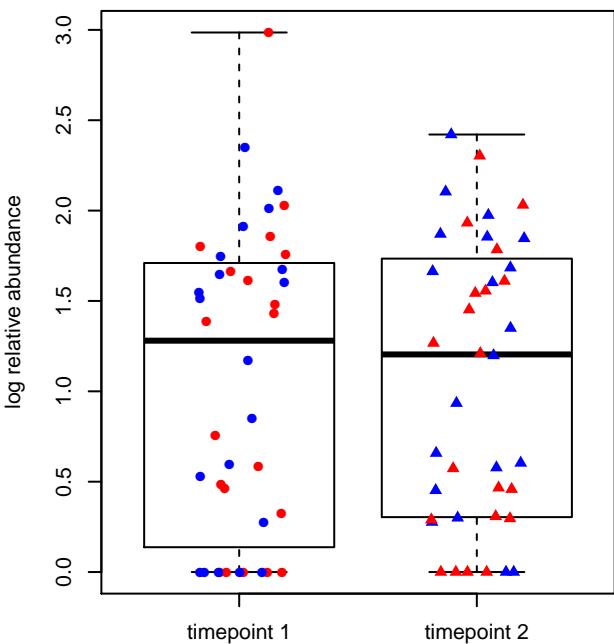
rural vs. urban time 1



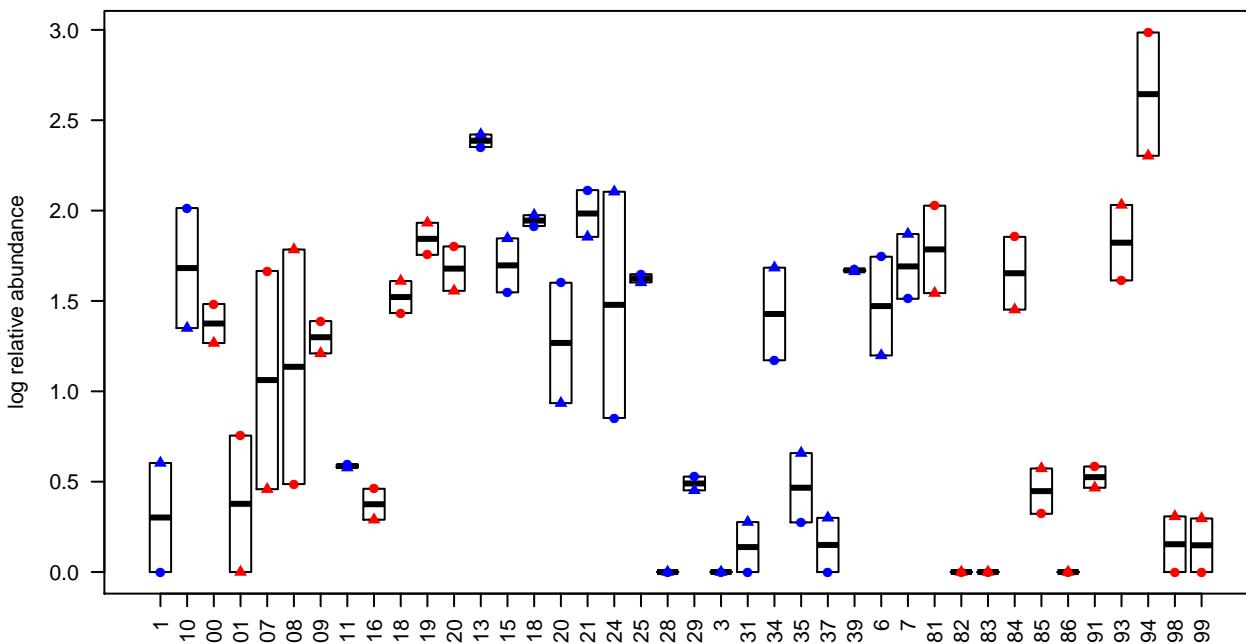
rural vs. urban time 2



time 1 vs. time 2



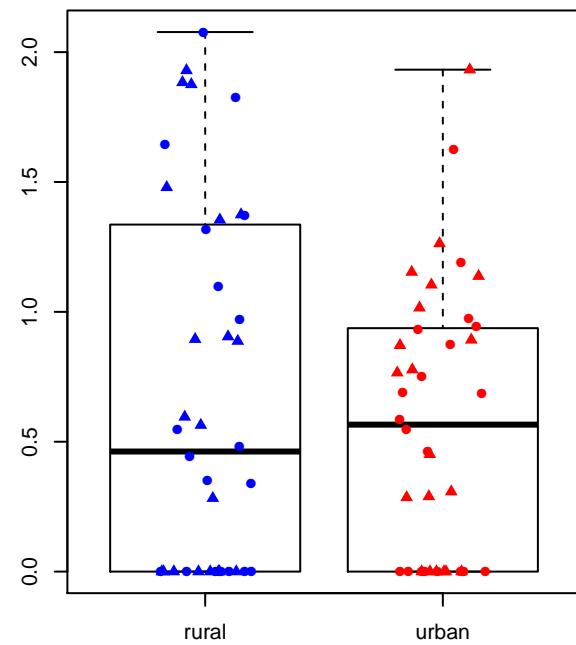
subject ID



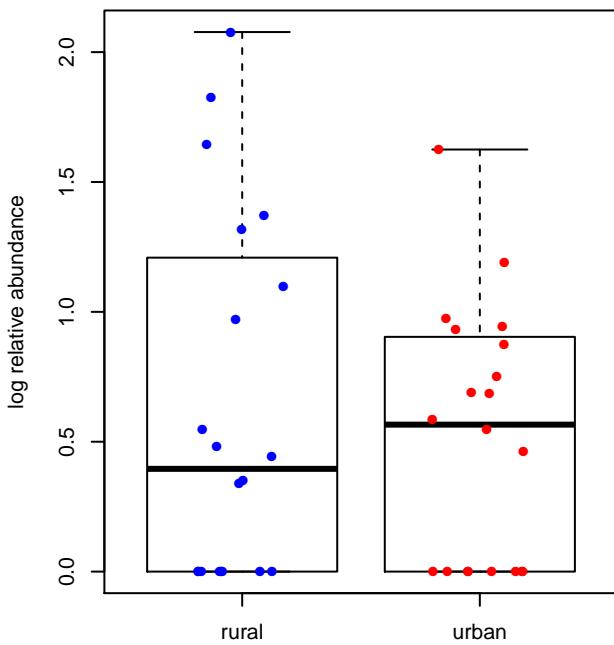
16S OTU: OTU367

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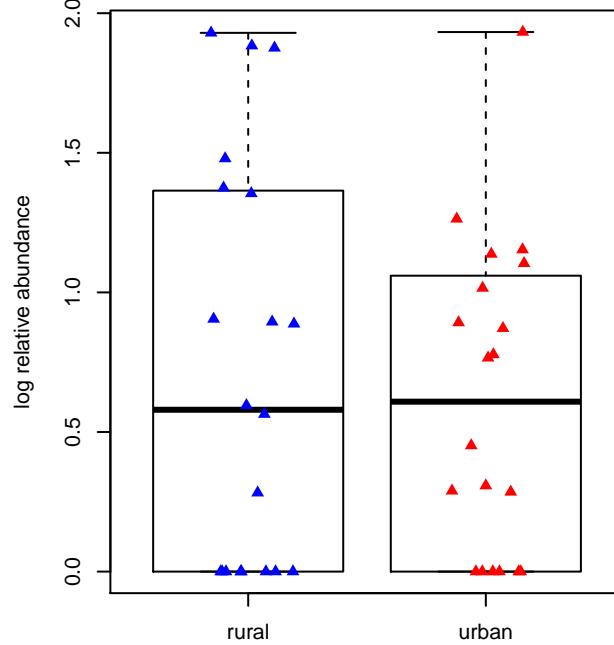
rural vs. urban both timepoints



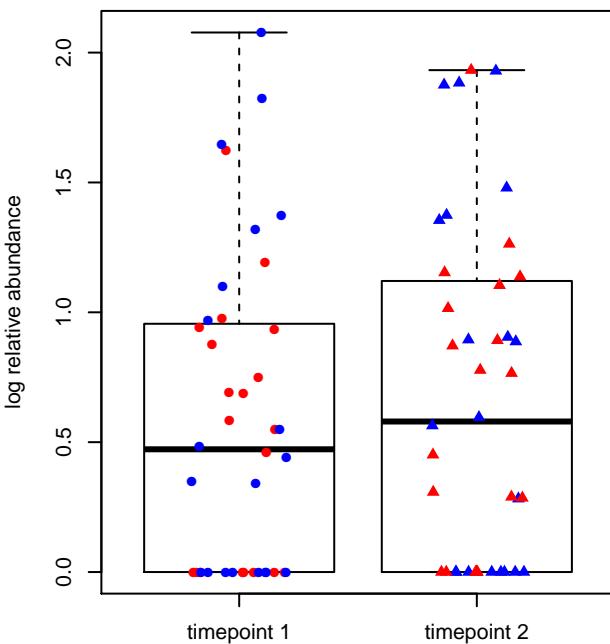
rural vs. urban time 1



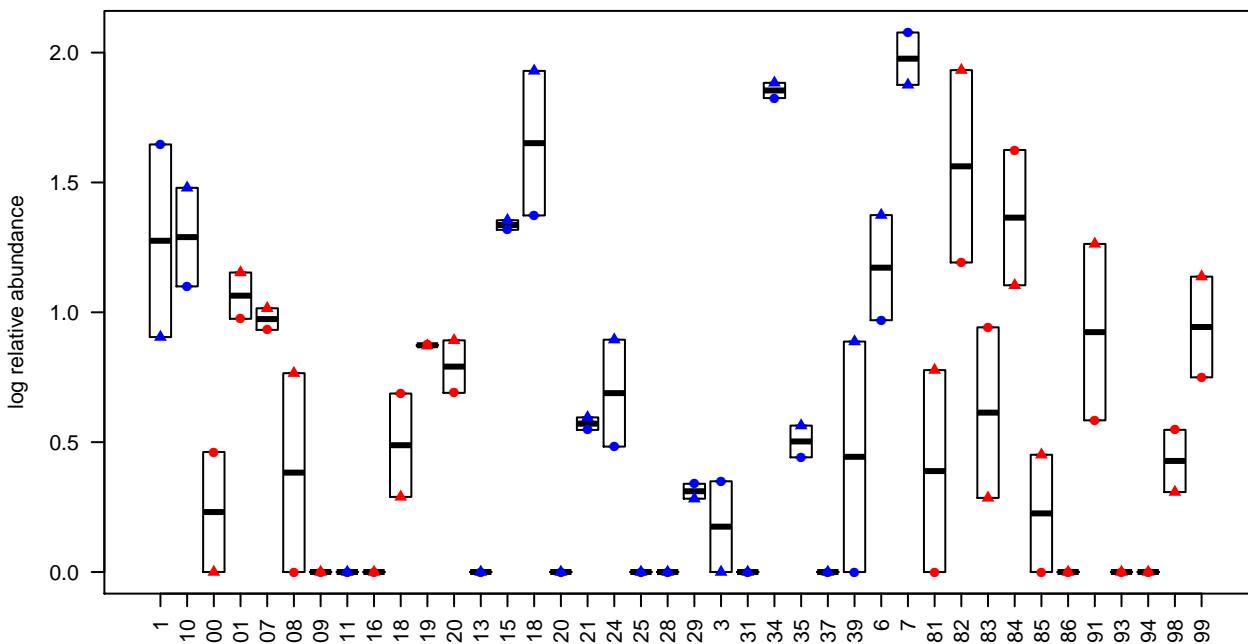
rural vs. urban time 2



time 1 vs. time 2



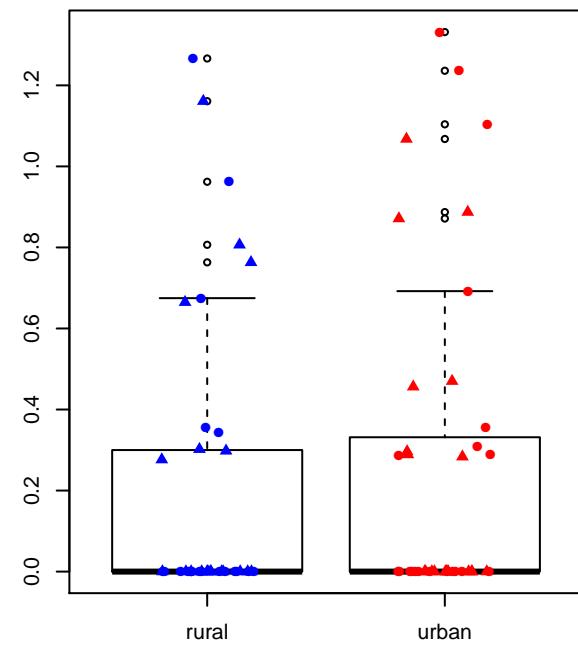
subject ID



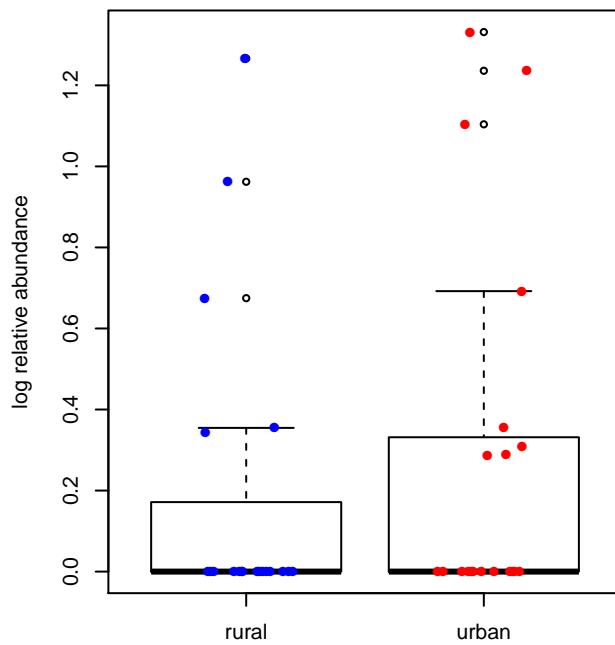
16S OTU: OTU778

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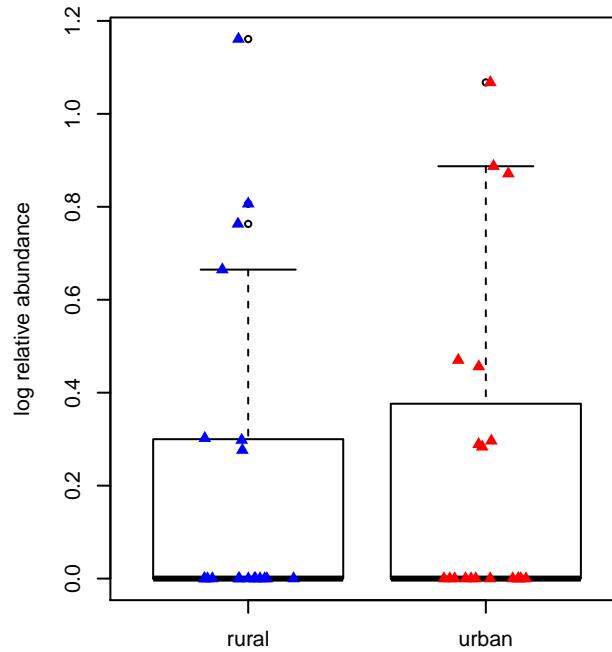
rural vs. urban both timepoints



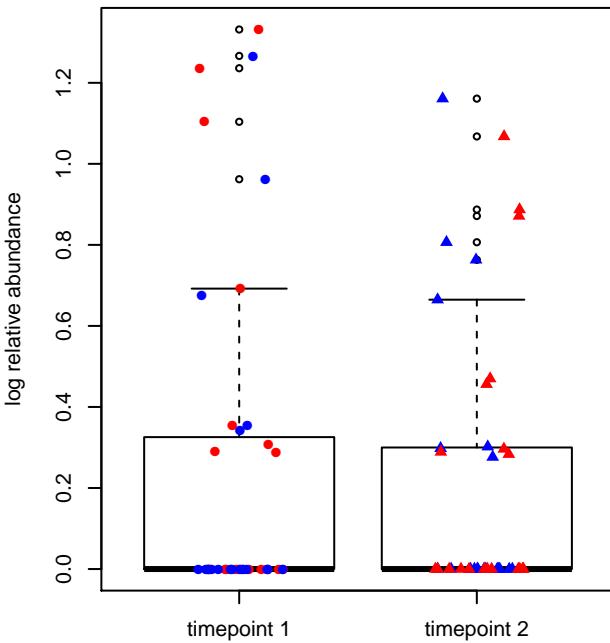
rural vs. urban time 1



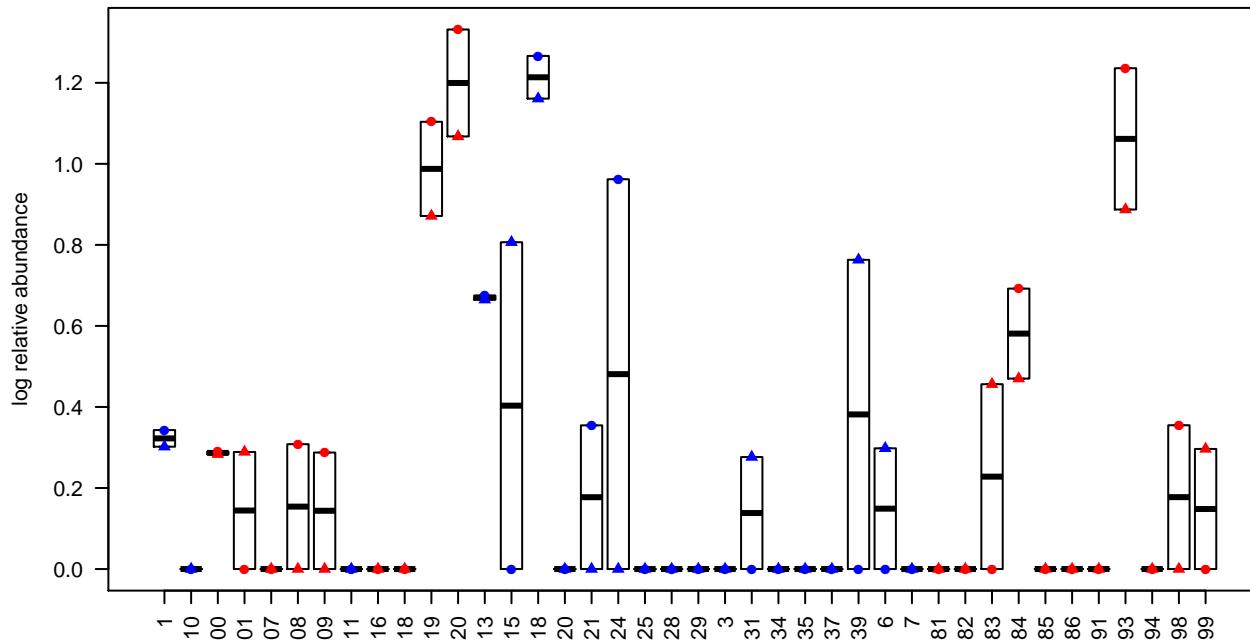
rural vs. urban time 2



time 1 vs. time 2



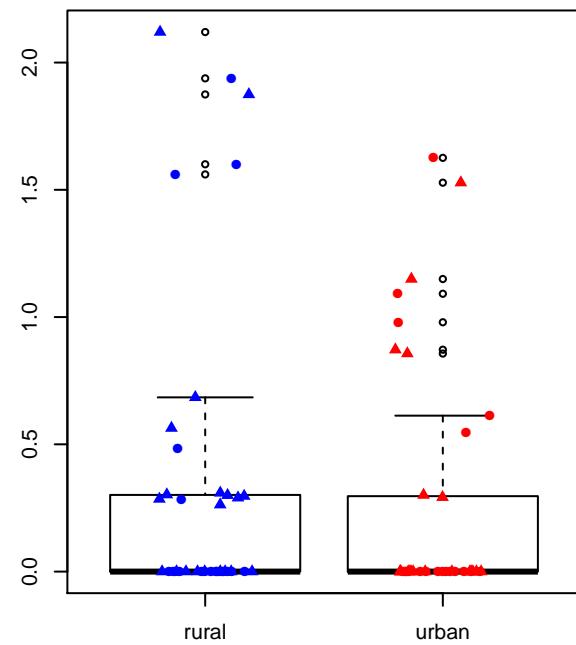
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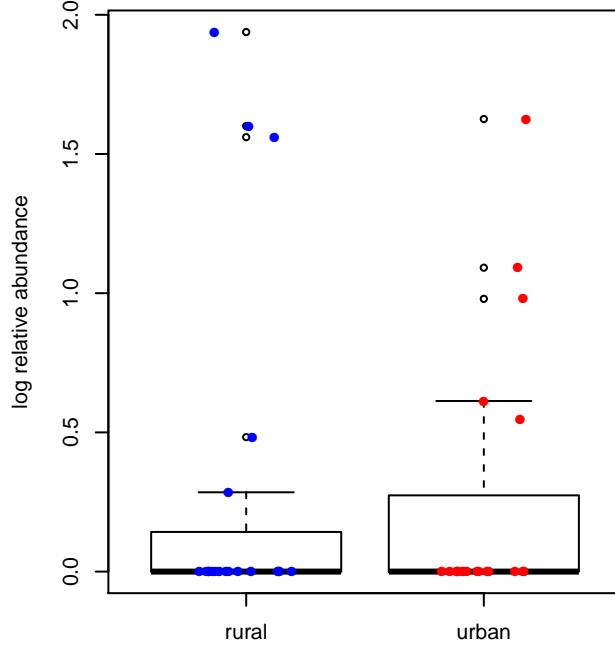
16S OTU: OTU515

pAdjRuralUrban=0.789; pAdjTime=0.863; pAdjSubject=4.07e-06

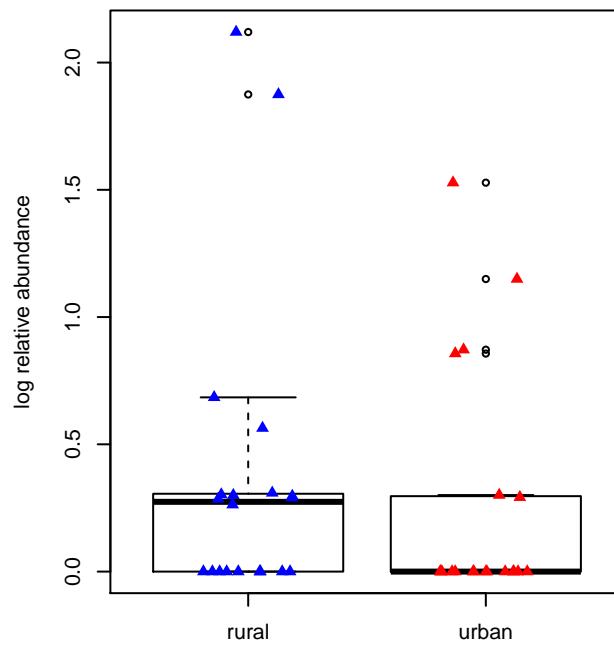
rural vs. urban both timepoints



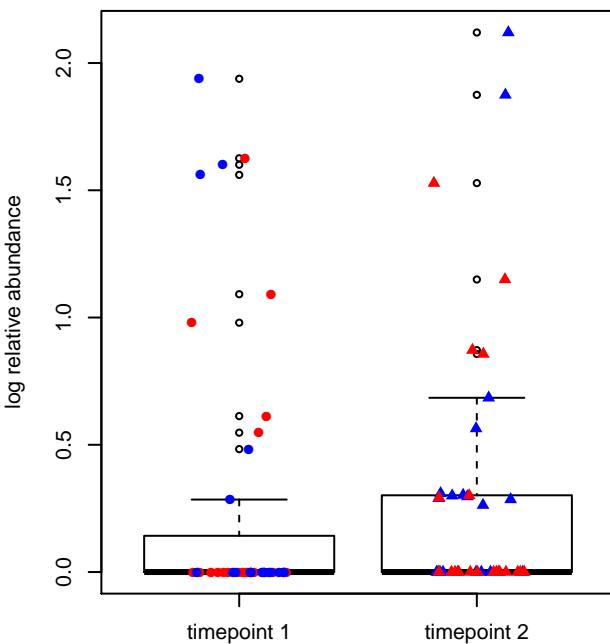
rural vs. urban time 1



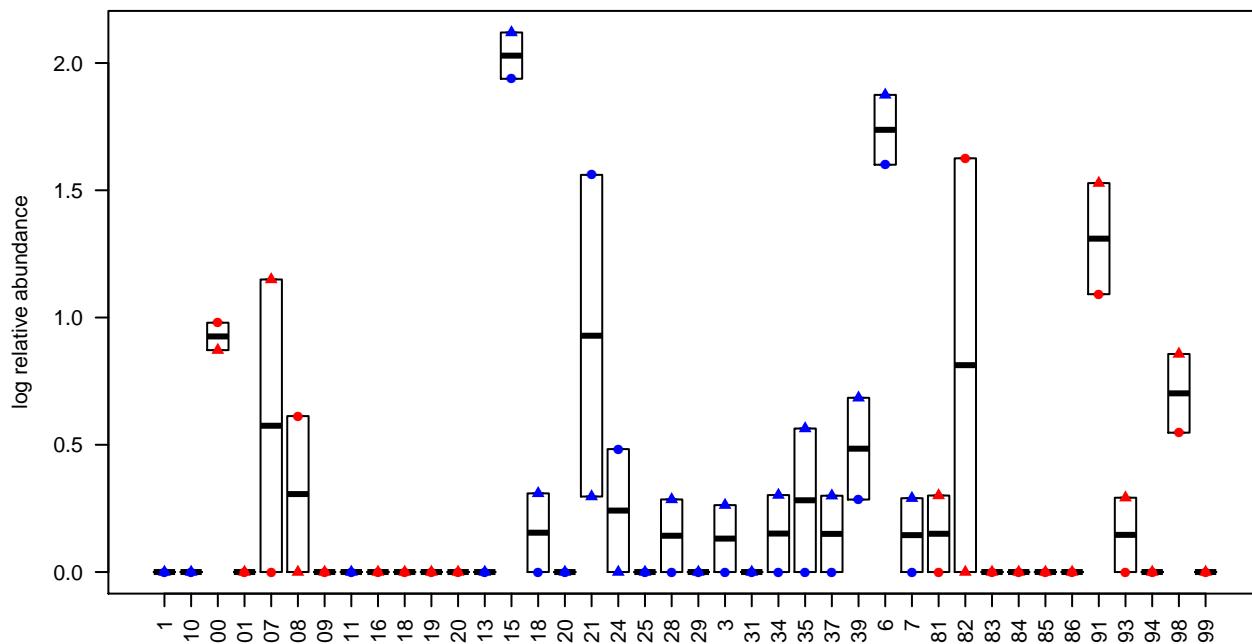
rural vs. urban time 2



time 1 vs. time 2



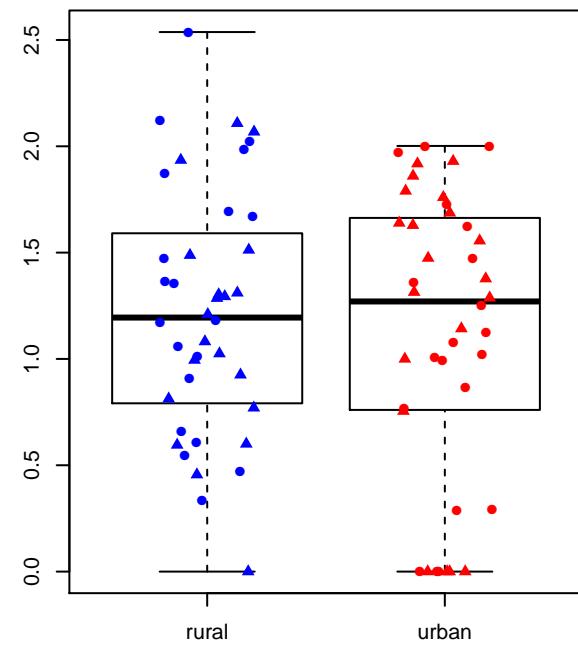
subject ID



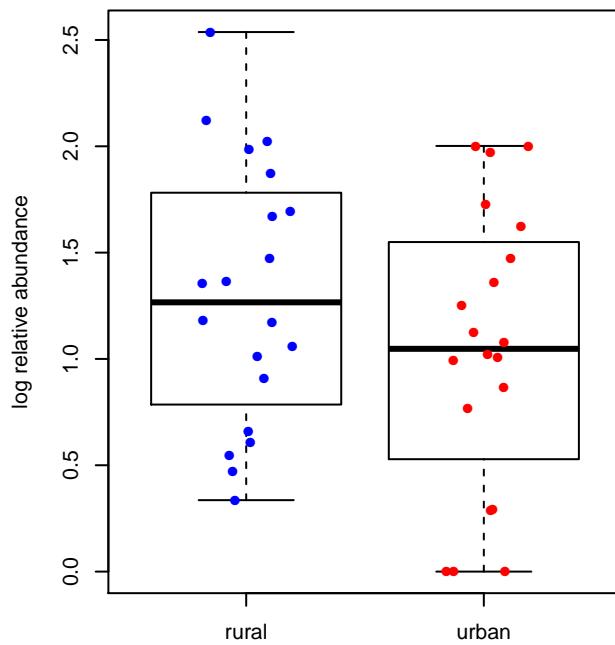
16S OTU: OTU175

pAdjRuralUrban=0.79; pAdjTime=0.997; pAdjSubject=4.68e-07

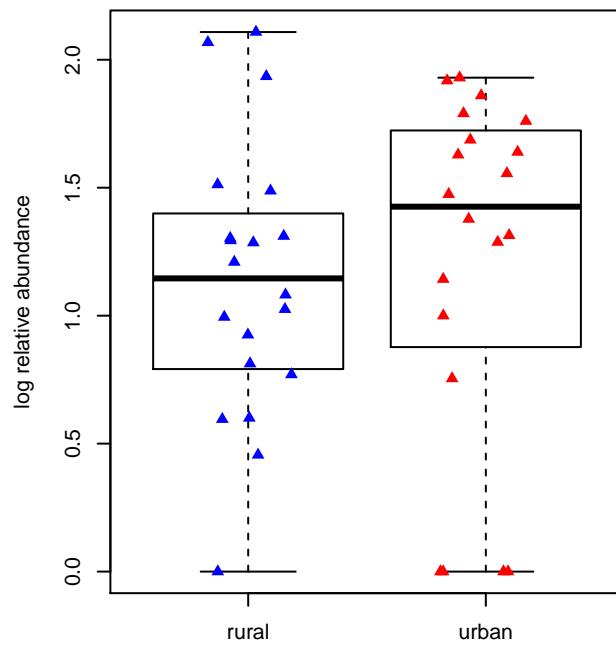
rural vs. urban both timepoints



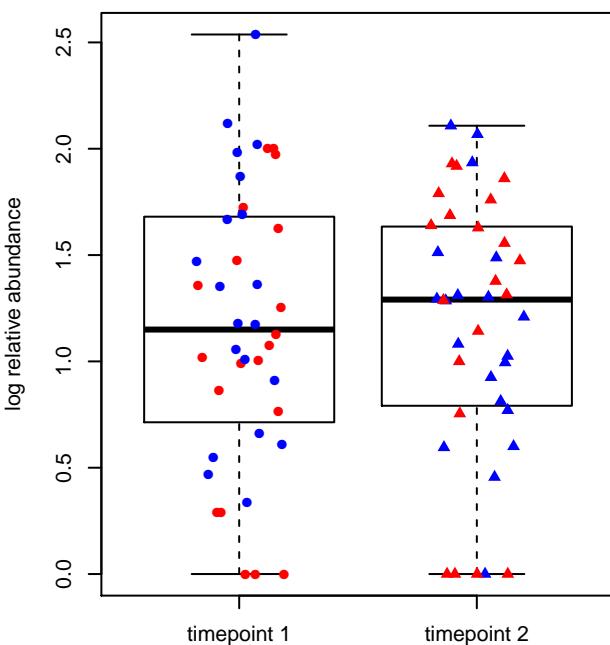
rural vs. urban time 1



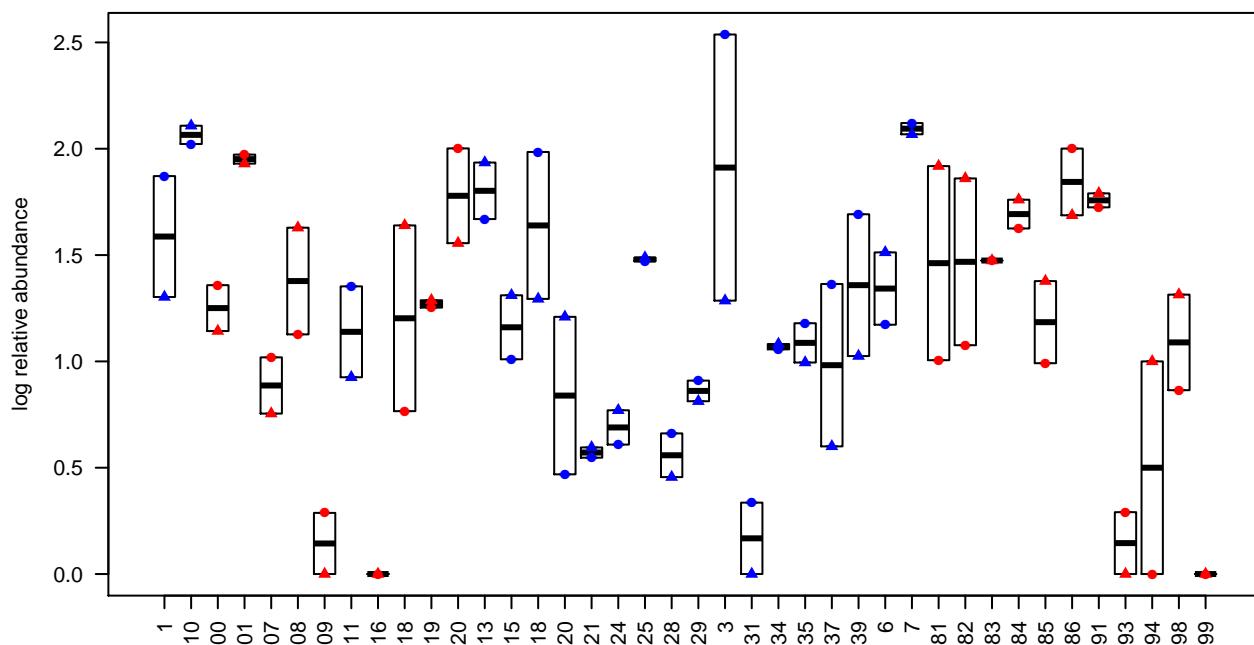
rural vs. urban time 2



time 1 vs. time 2



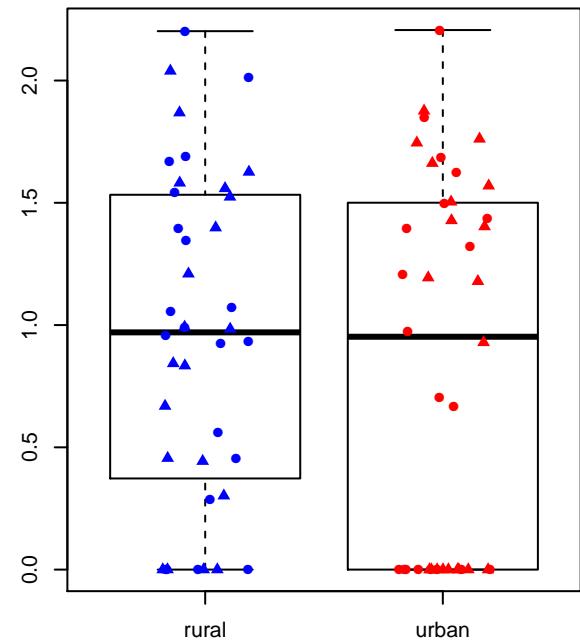
subject ID



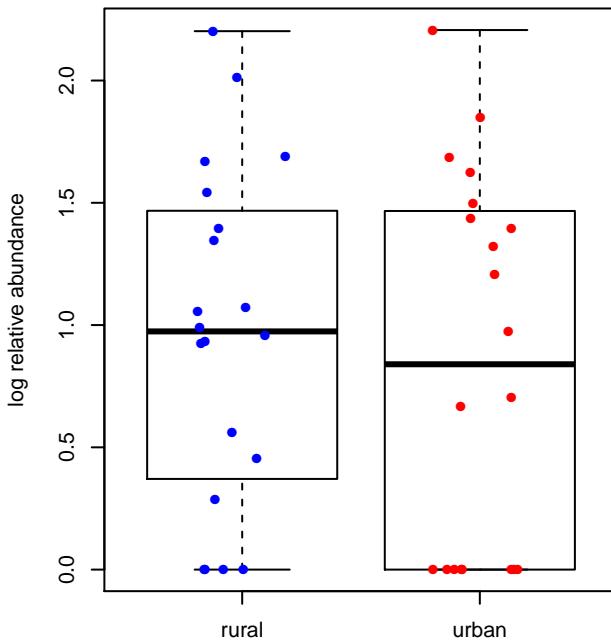
16S OTU: OTU233

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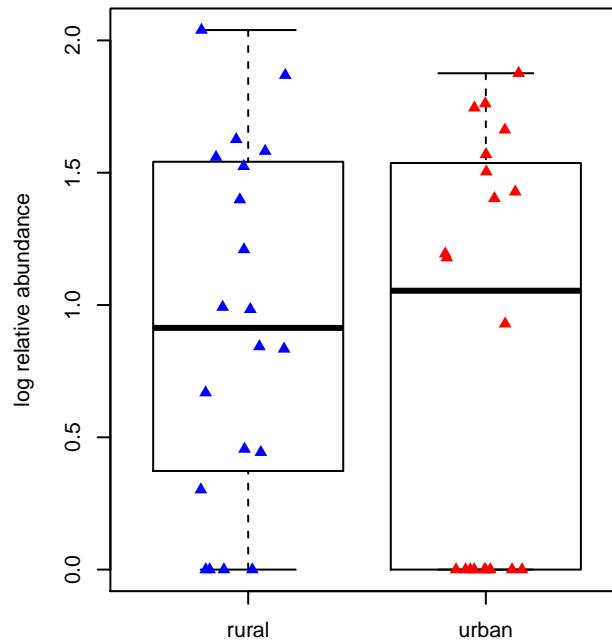
rural vs. urban both timepoints



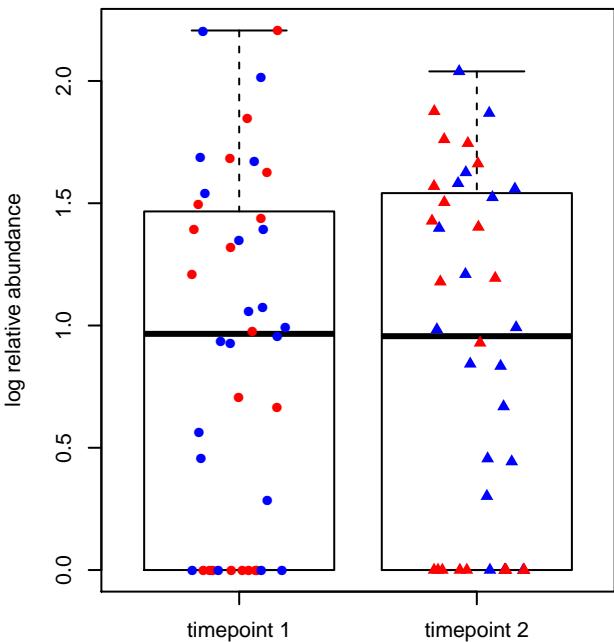
rural vs. urban time 1



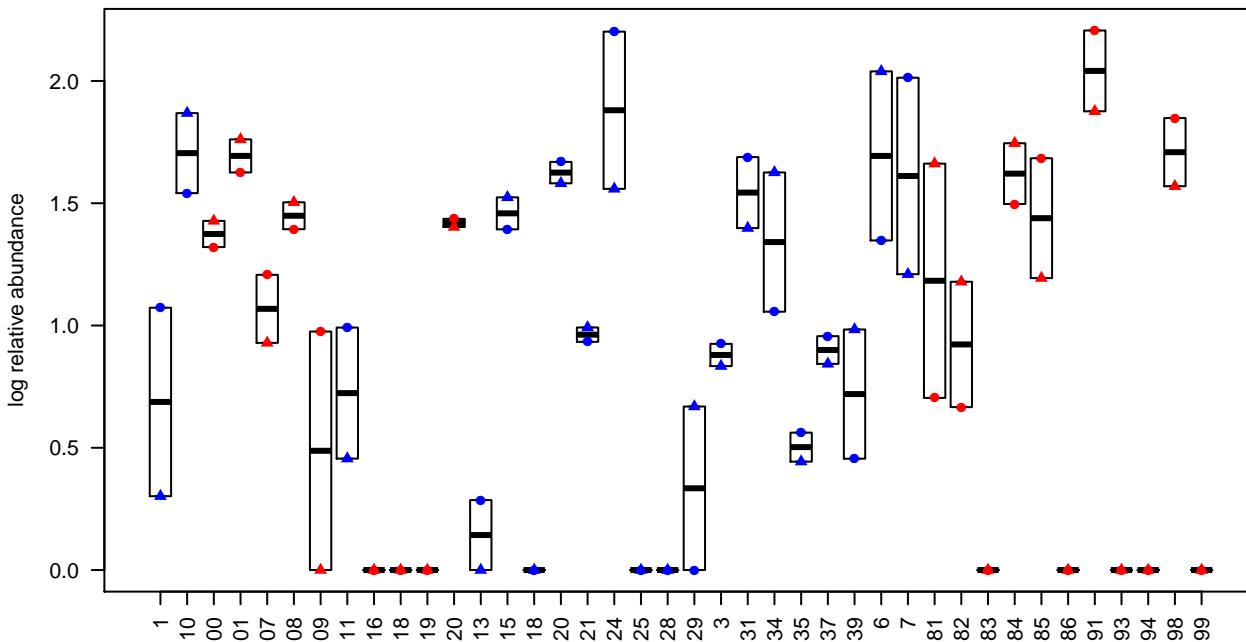
rural vs. urban time 2



time 1 vs. time 2



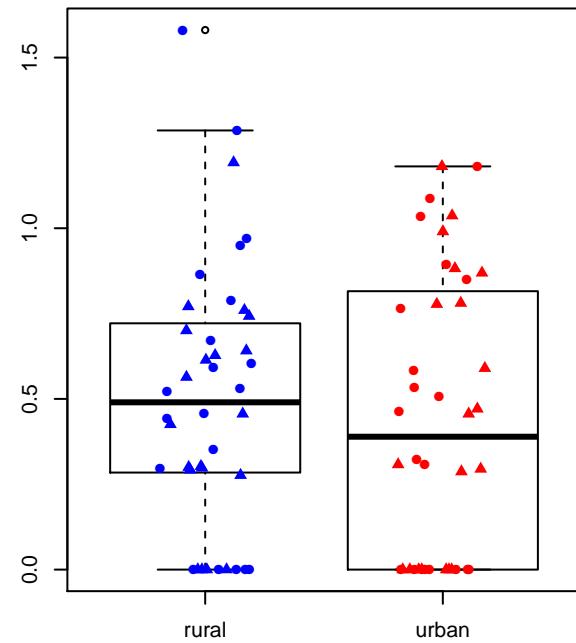
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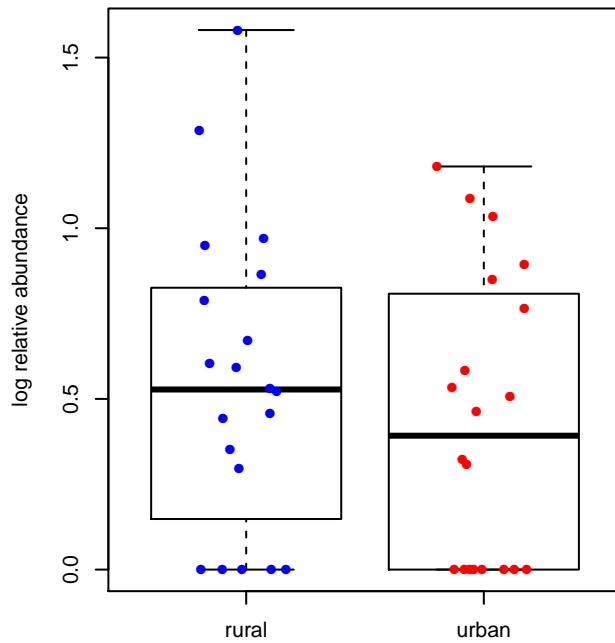
16S OTU: OTU651

pAdjRuralUrban=0.79; pAdjTime=0.844; pAdjSubject=1.18e-05

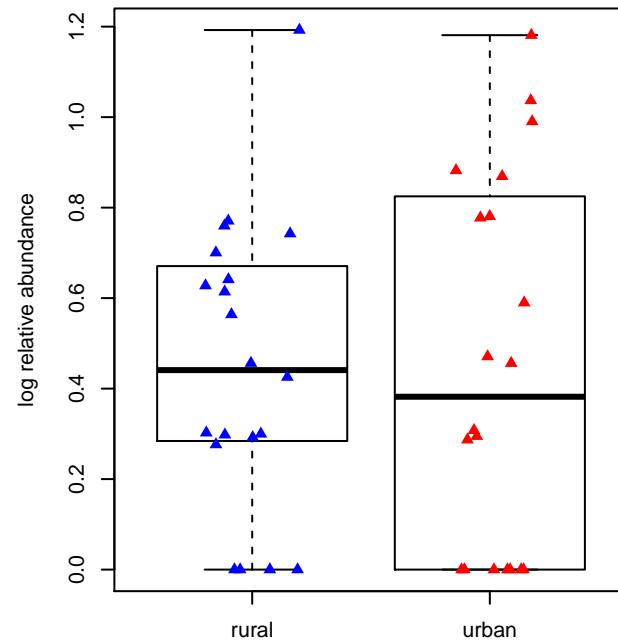
rural vs. urban both timepoints



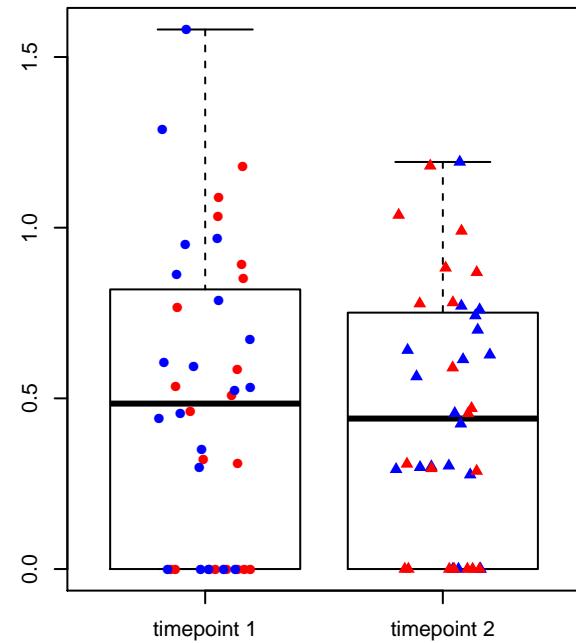
rural vs. urban time 1



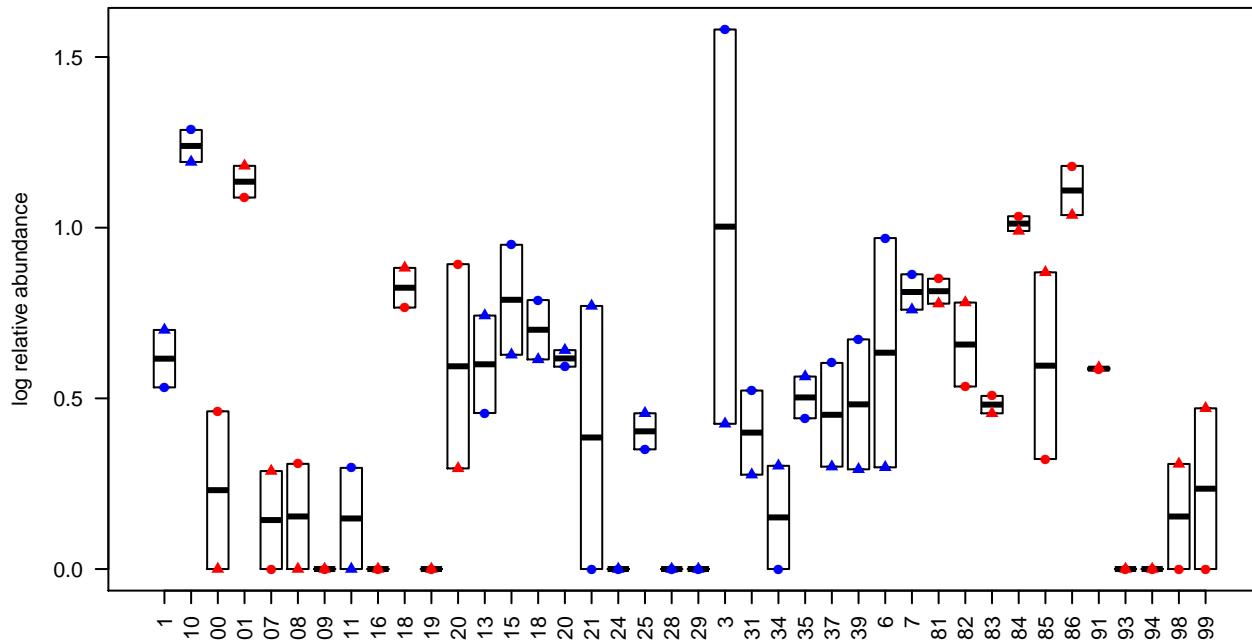
rural vs. urban time 2



time 1 vs. time 2



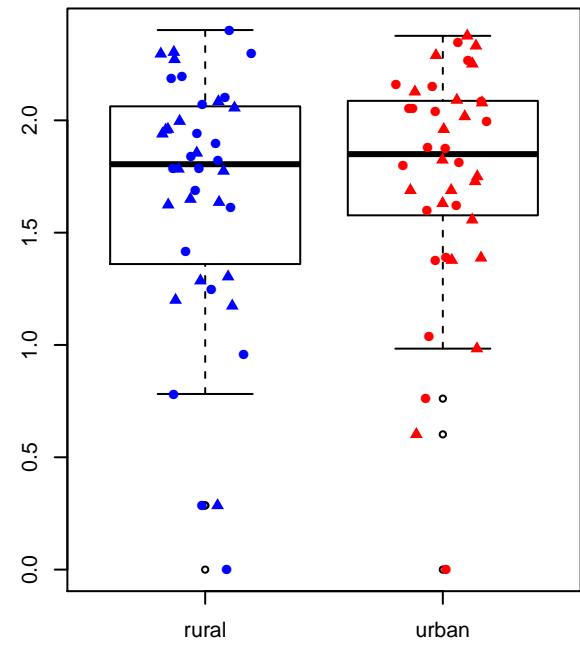
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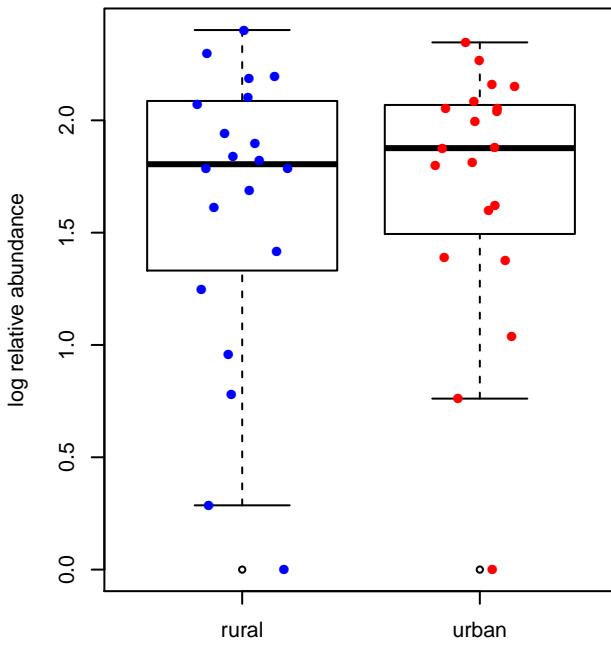
16S OTU: OTU89

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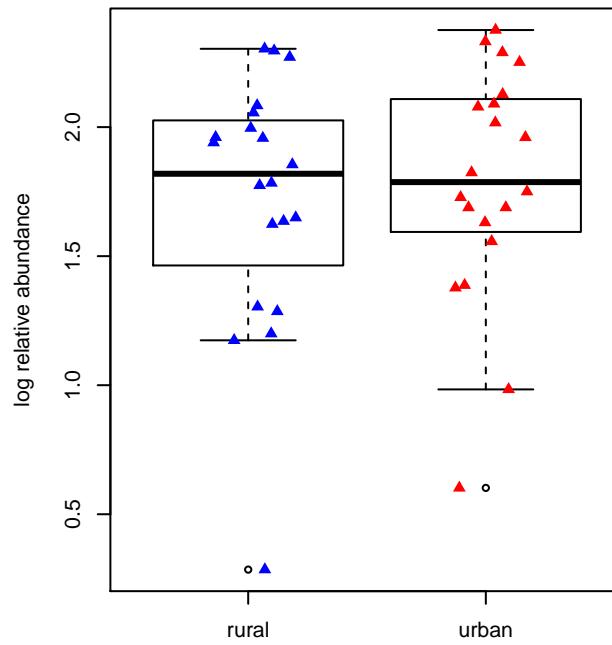
rural vs. urban both timepoints



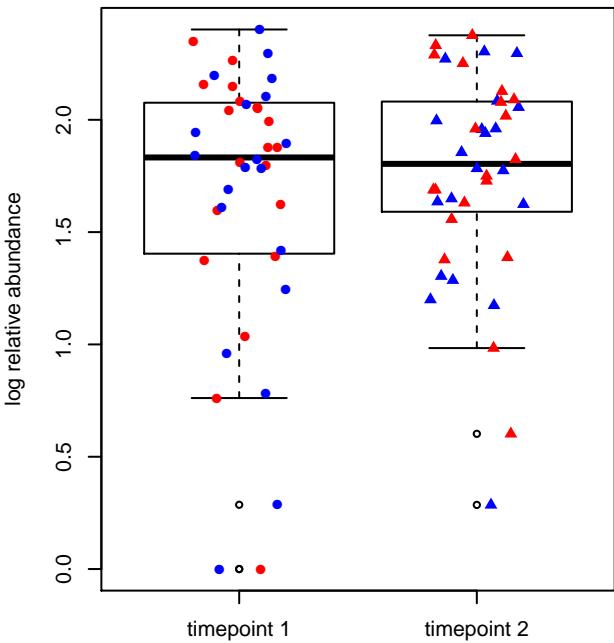
rural vs. urban time 1



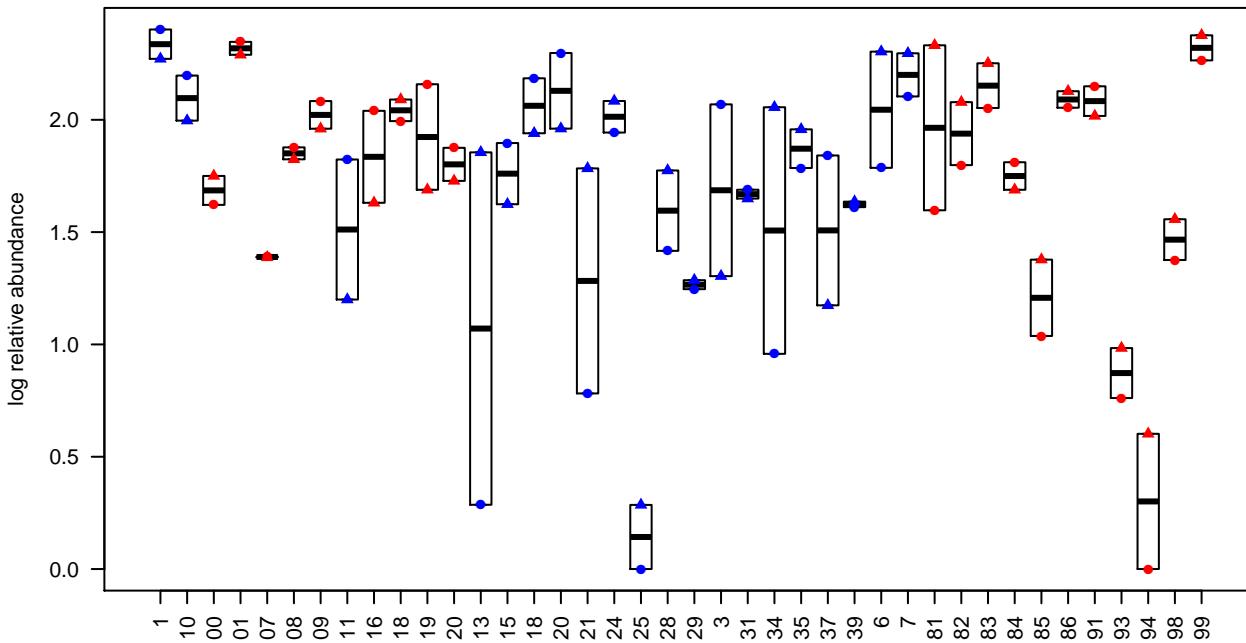
rural vs. urban time 2



time 1 vs. time 2



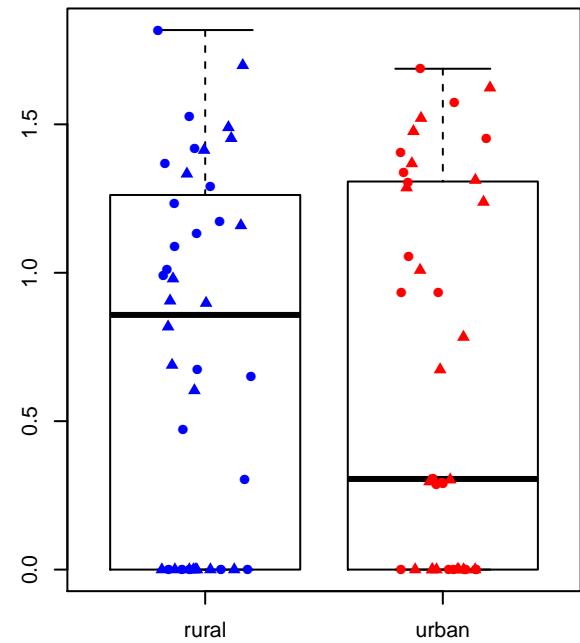
subject ID



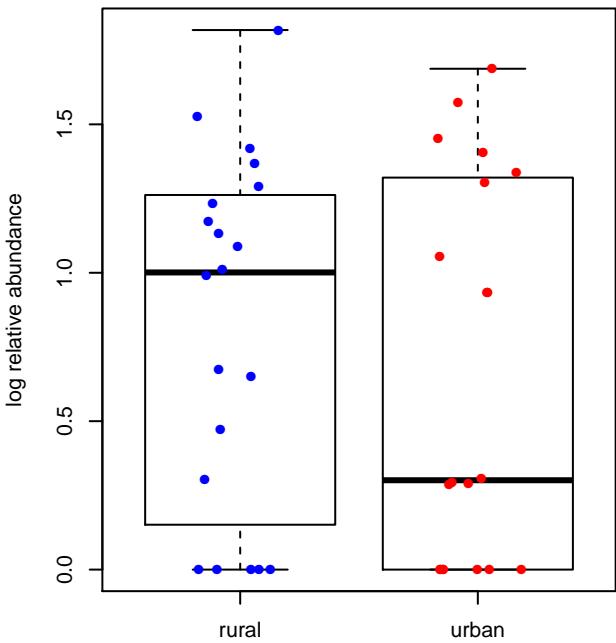
16S OTU: OTU373

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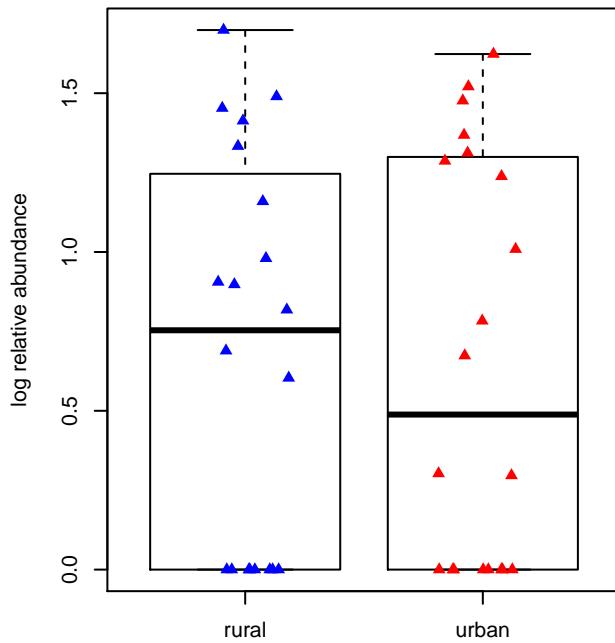
rural vs. urban both timepoints



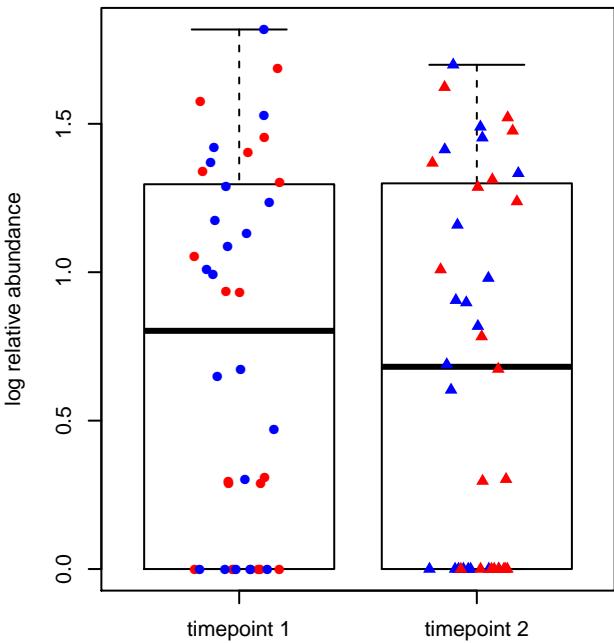
rural vs. urban time 1



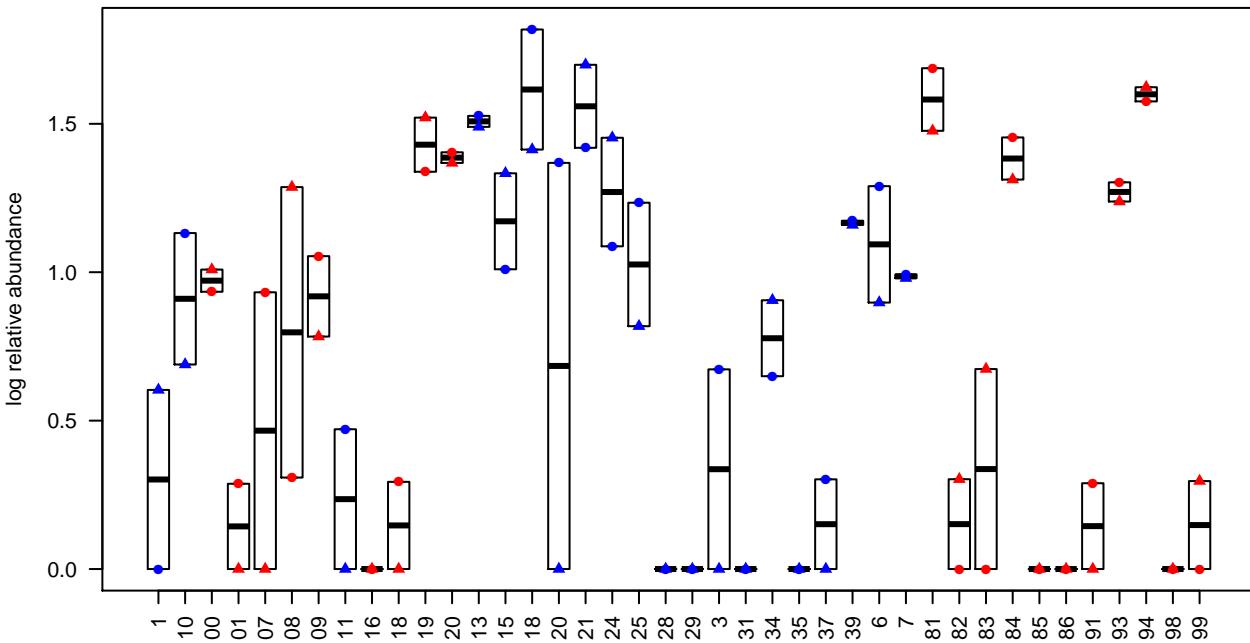
rural vs. urban time 2



time 1 vs. time 2



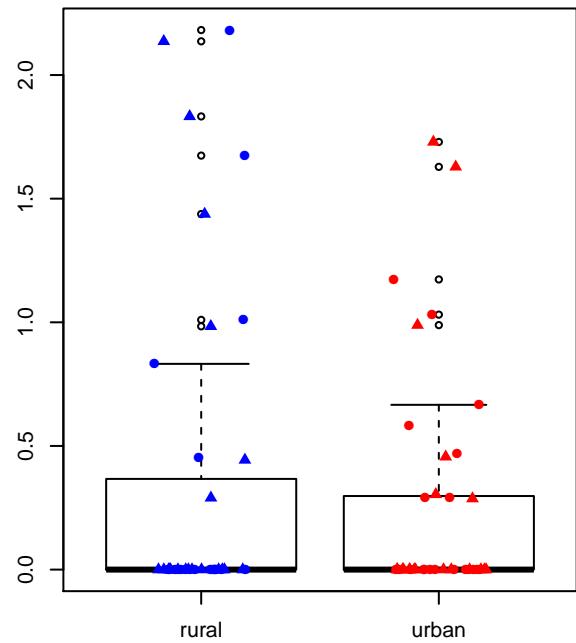
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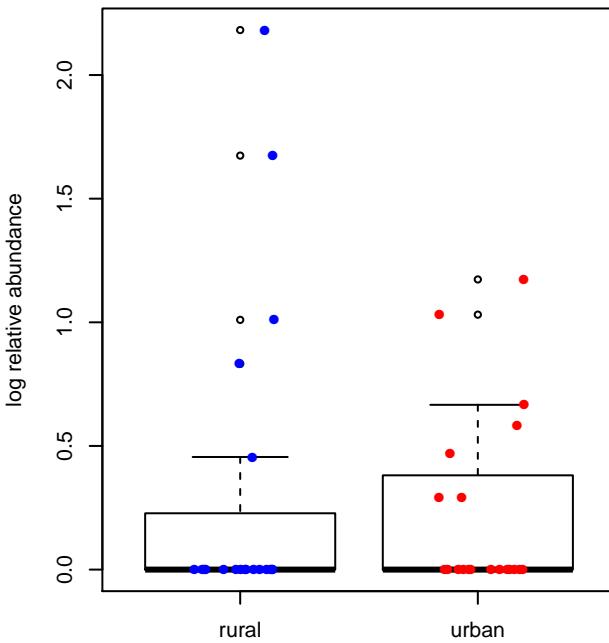
16S OTU: OTU464

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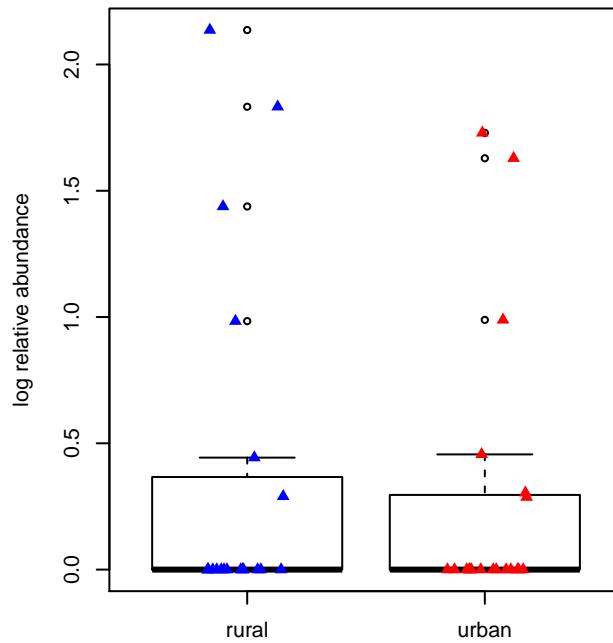
rural vs. urban both timepoints



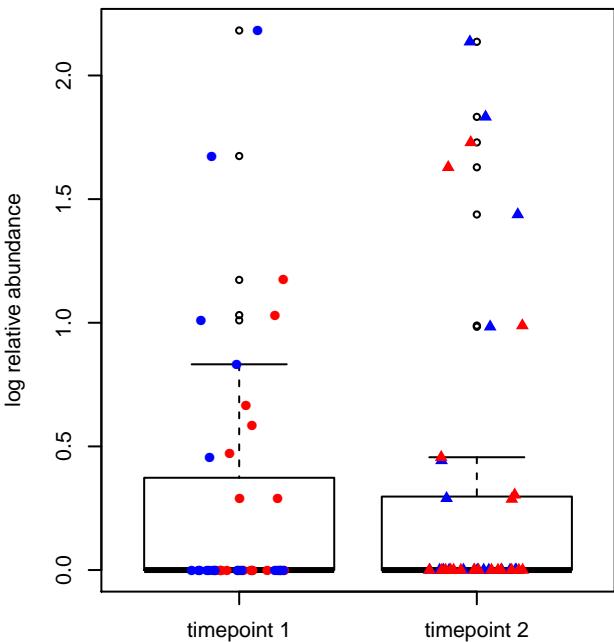
rural vs. urban time 1



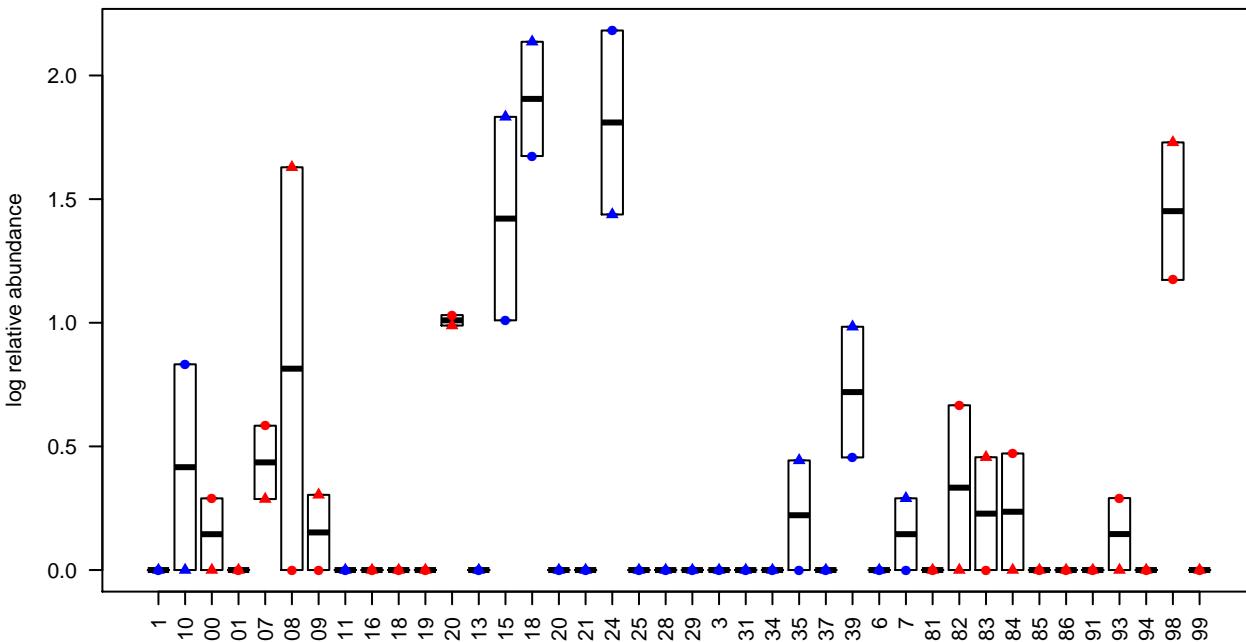
rural vs. urban time 2



time 1 vs. time 2



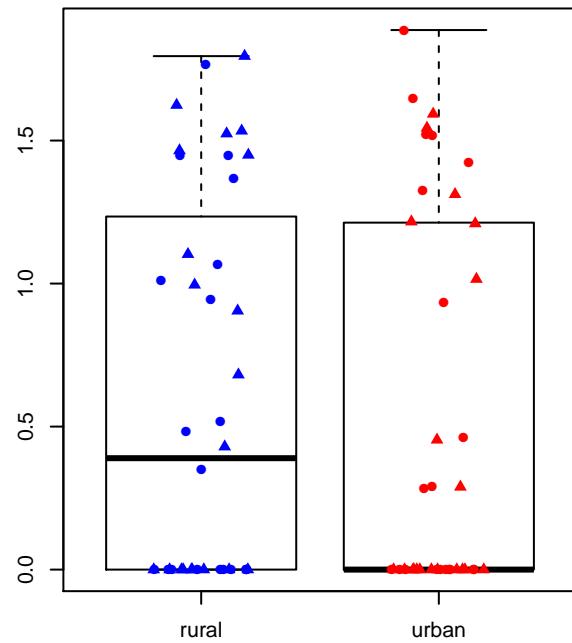
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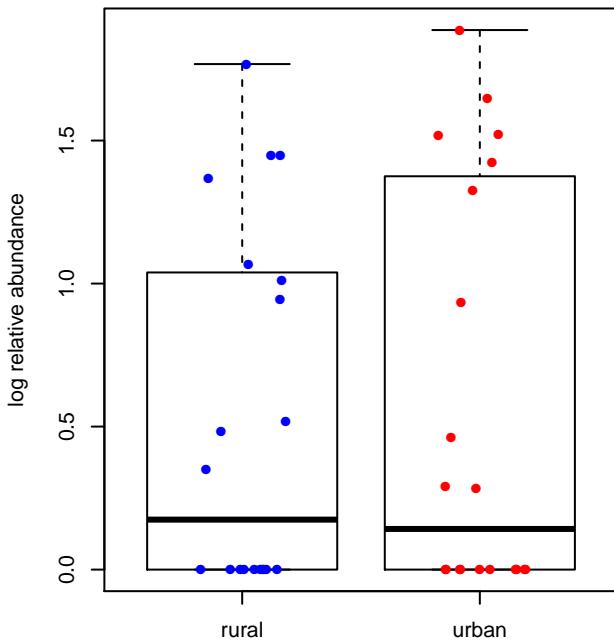
16S OTU: OTU383

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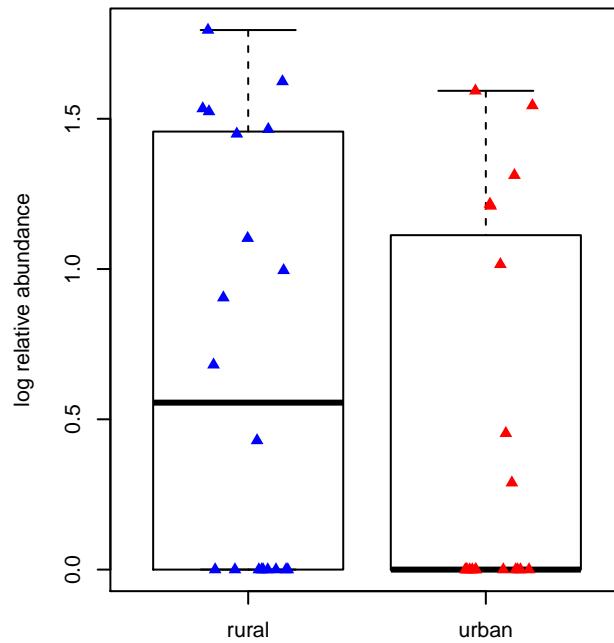
rural vs. urban both timepoints



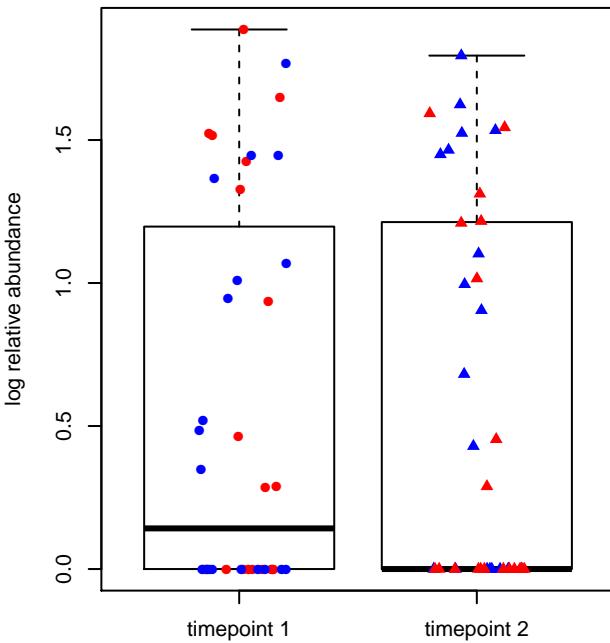
rural vs. urban time 1



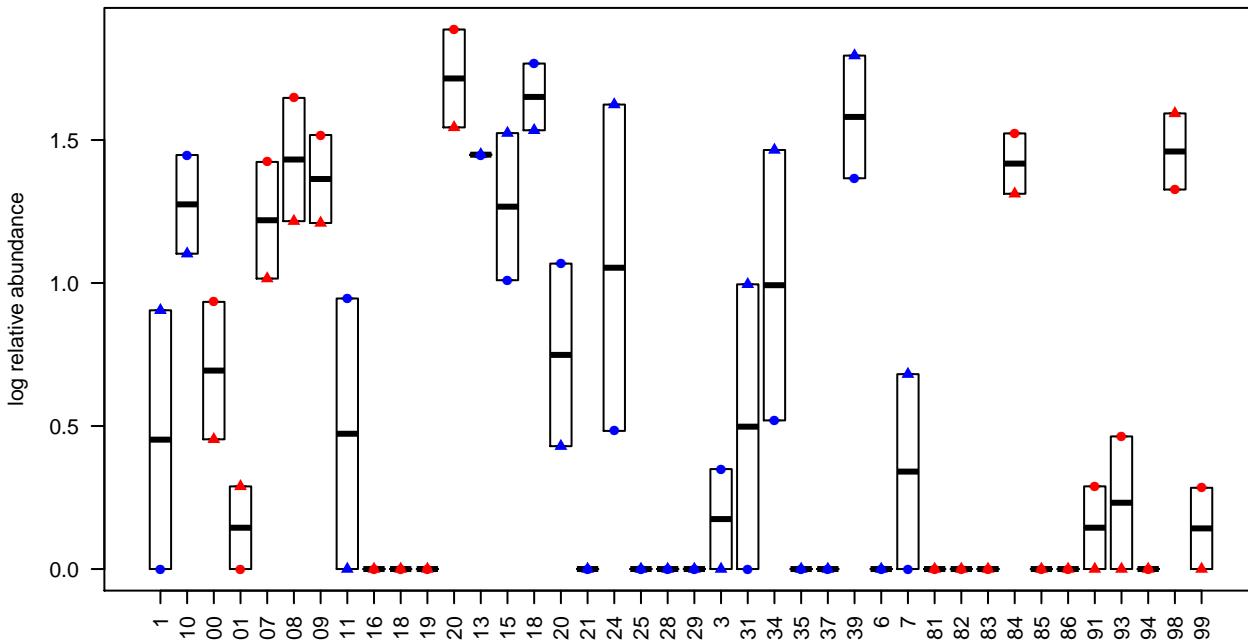
rural vs. urban time 2



time 1 vs. time 2



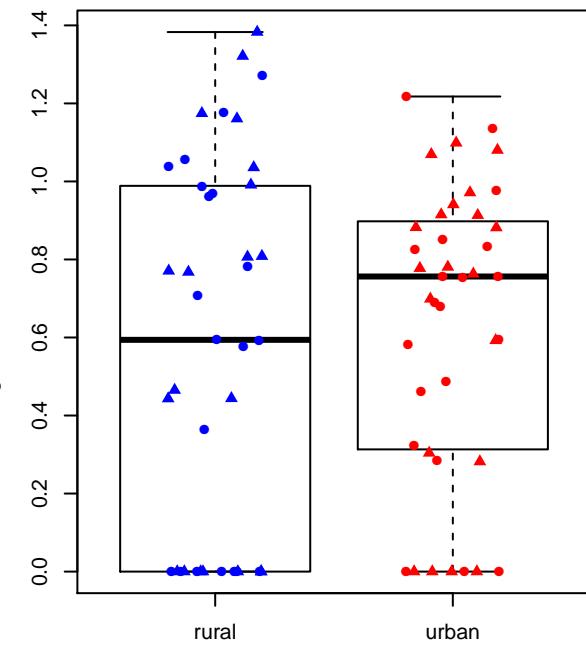
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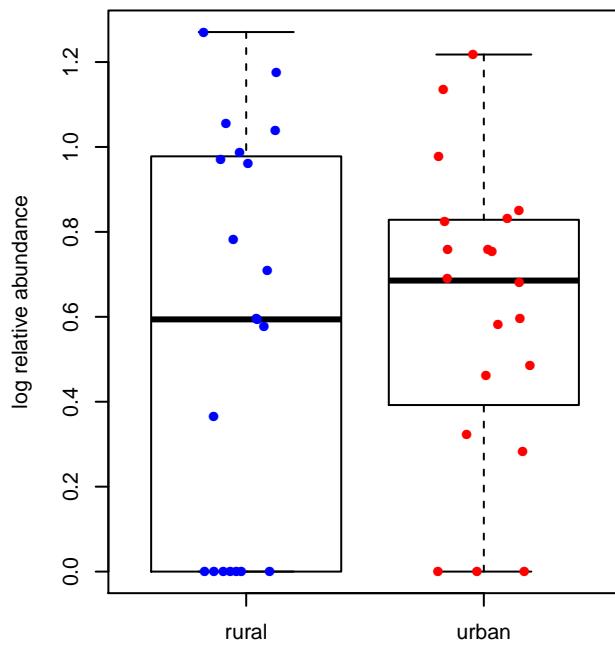
16S OTU: OTU562

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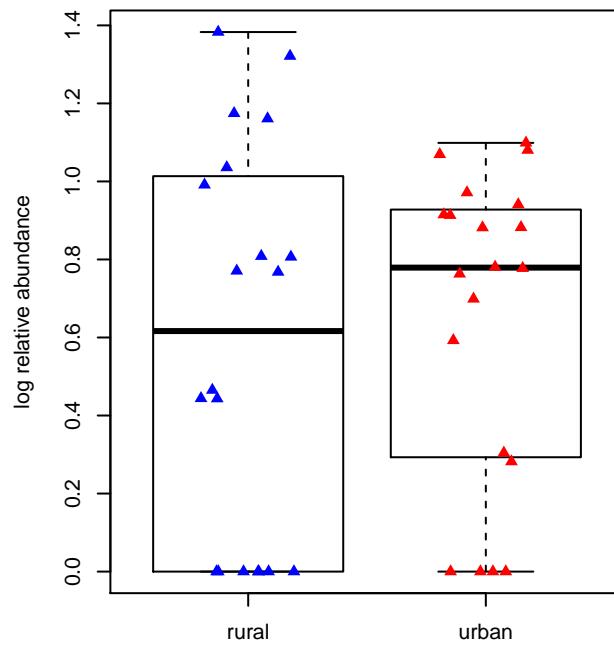
rural vs. urban both timepoints



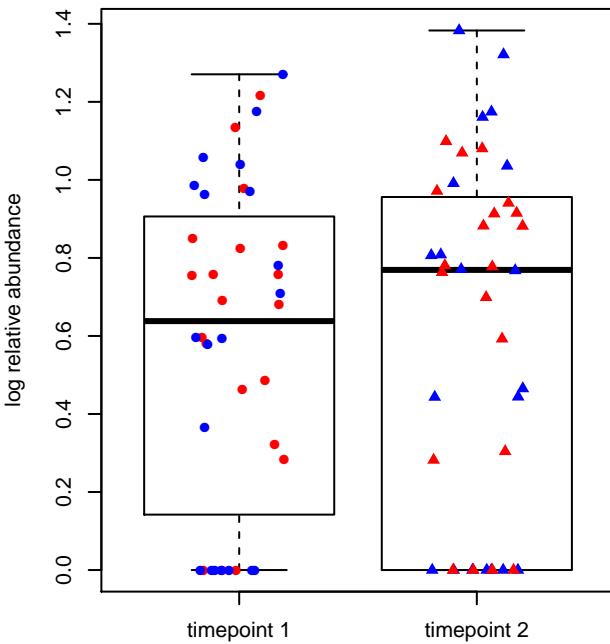
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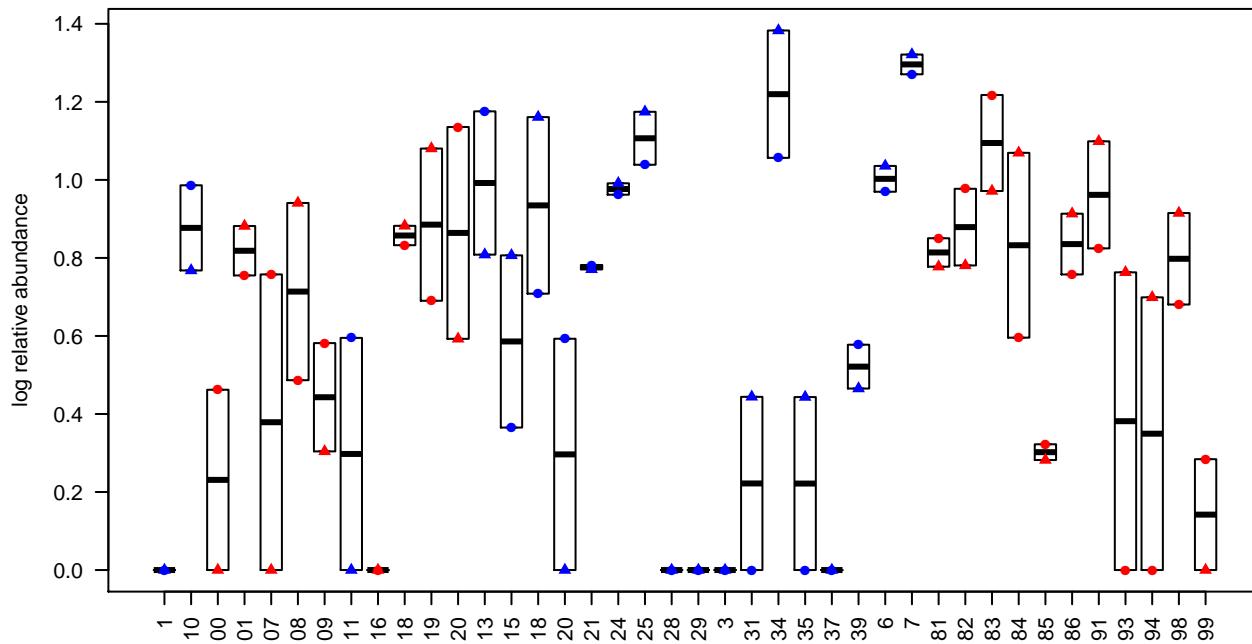
rural vs. urban time 2



time 1 vs. time 2



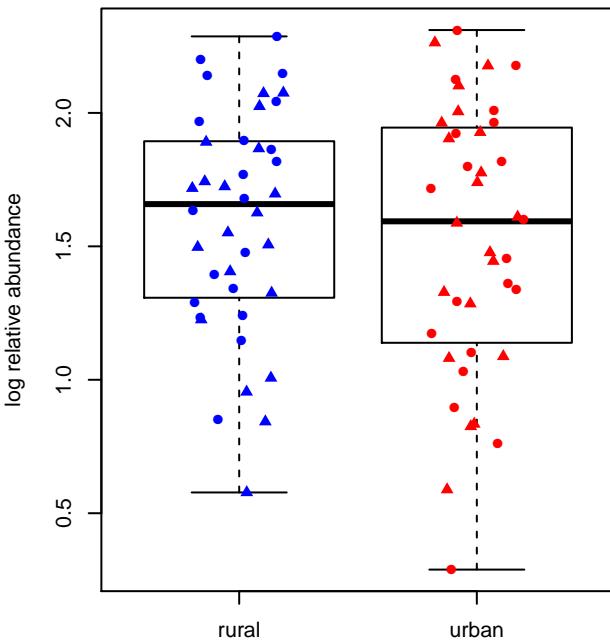
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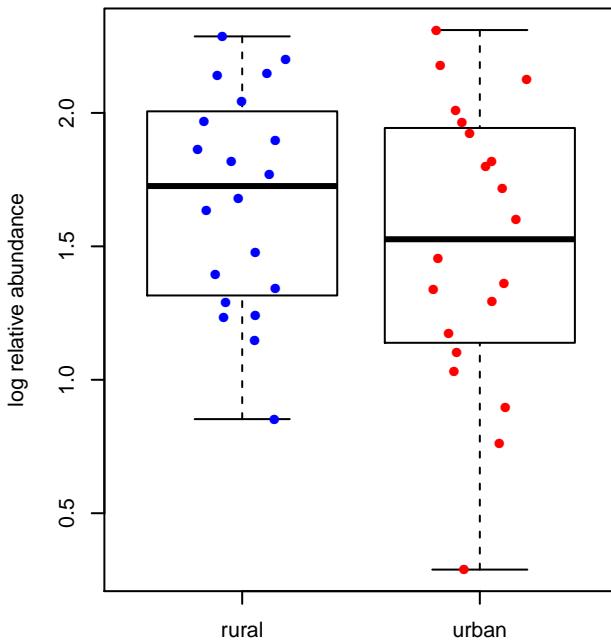
16S OTU: OTU114

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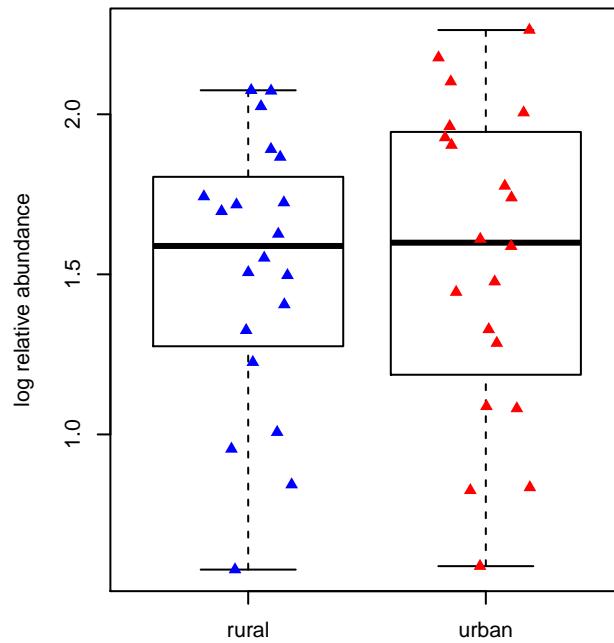
rural vs. urban both timepoints



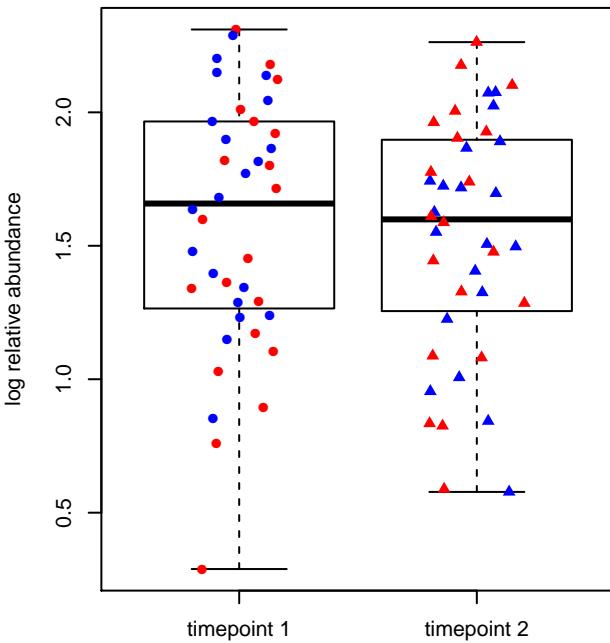
rural vs. urban time 1



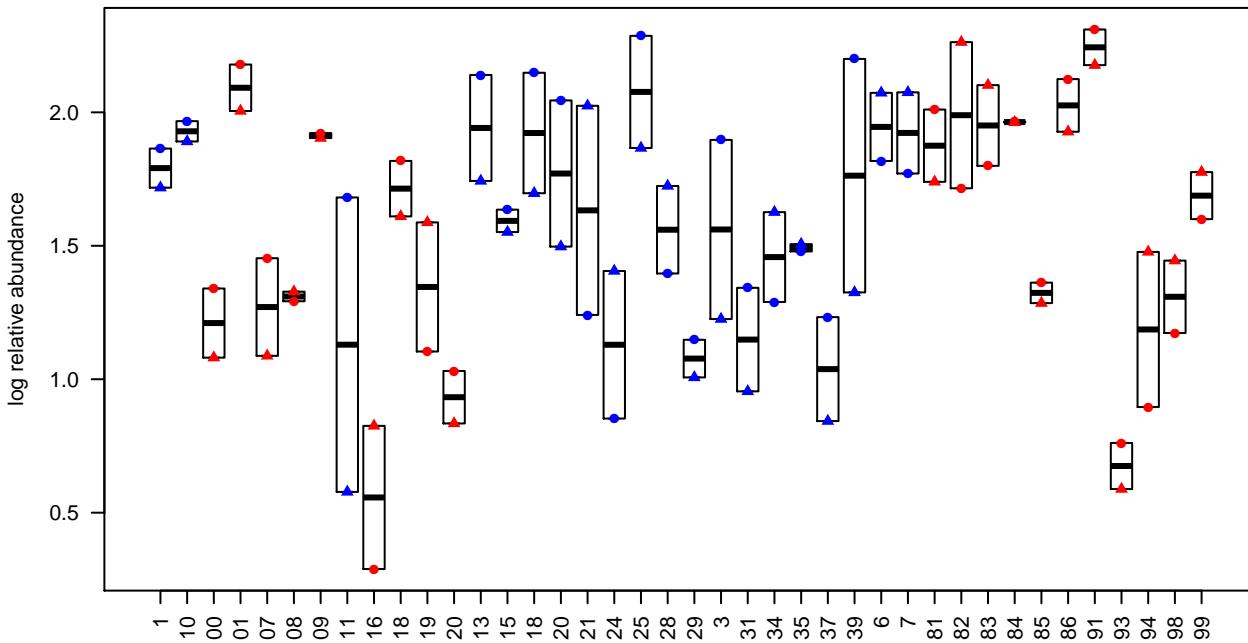
rual vs. urban time 2



time 1 vs. time 2



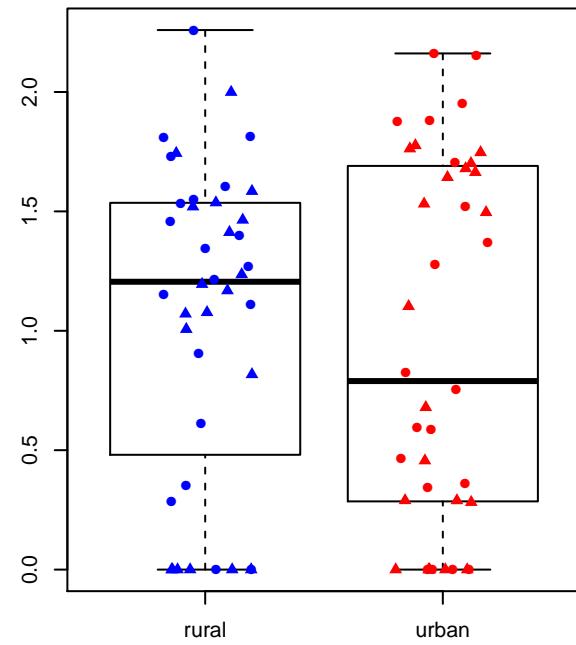
subject ID



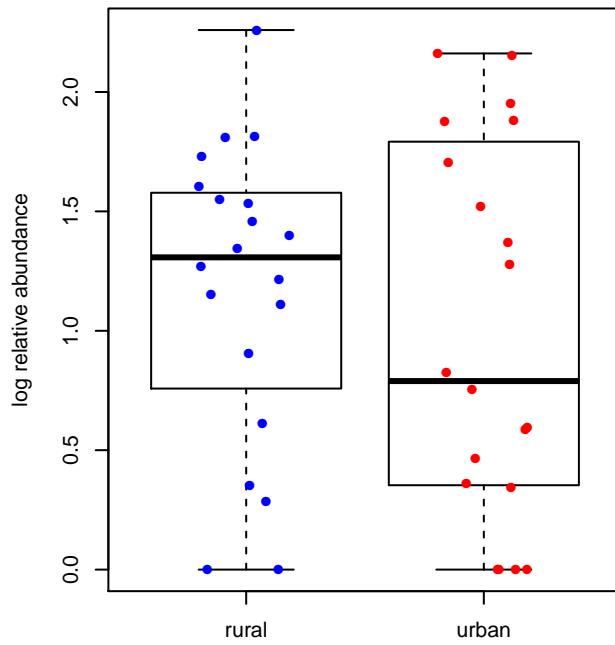
16S OTU: OTU202

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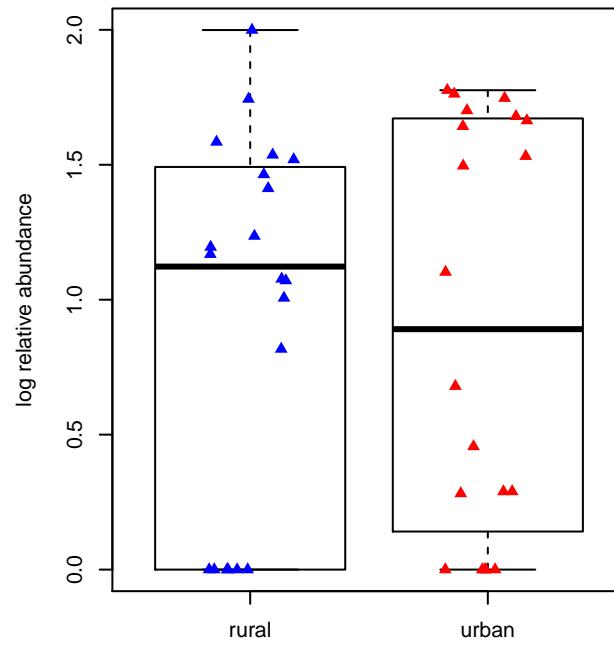
rural vs. urban both timepoints



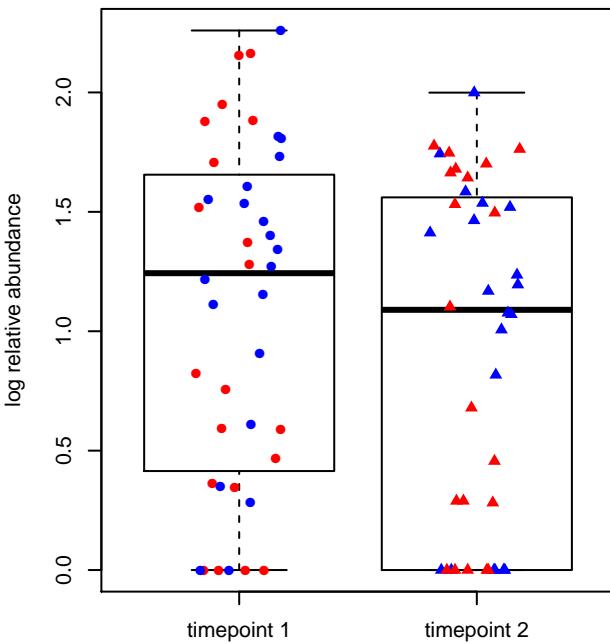
rural vs. urban time 1



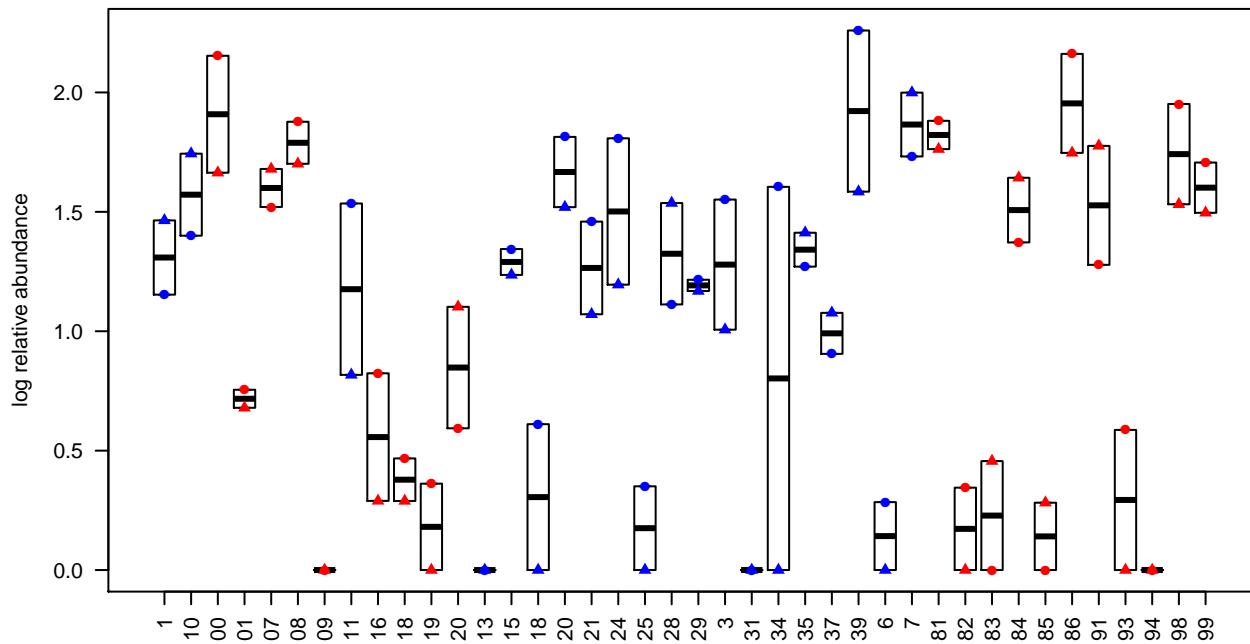
rural vs. urban time 2



time 1 vs. time 2



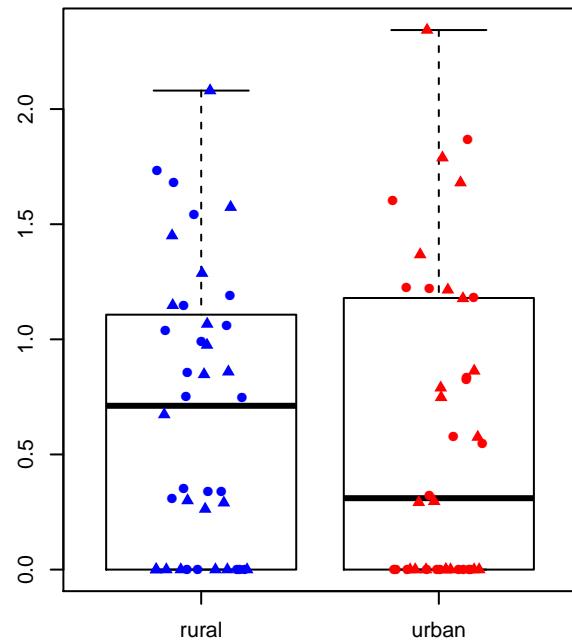
subject ID



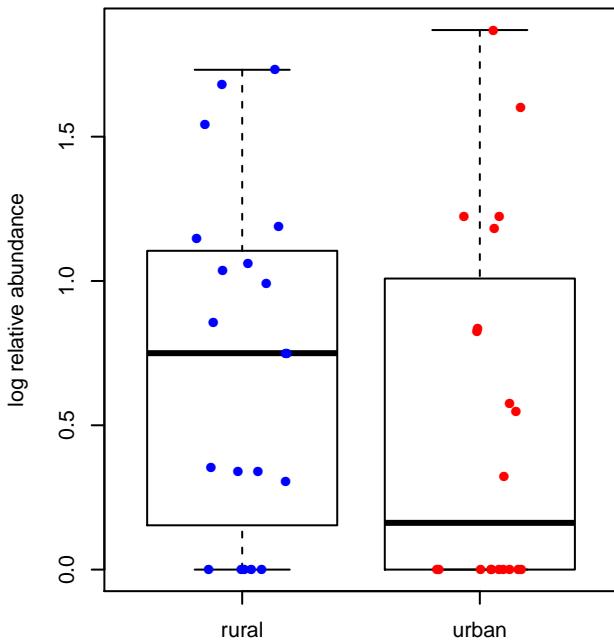
16S OTU: OTU335

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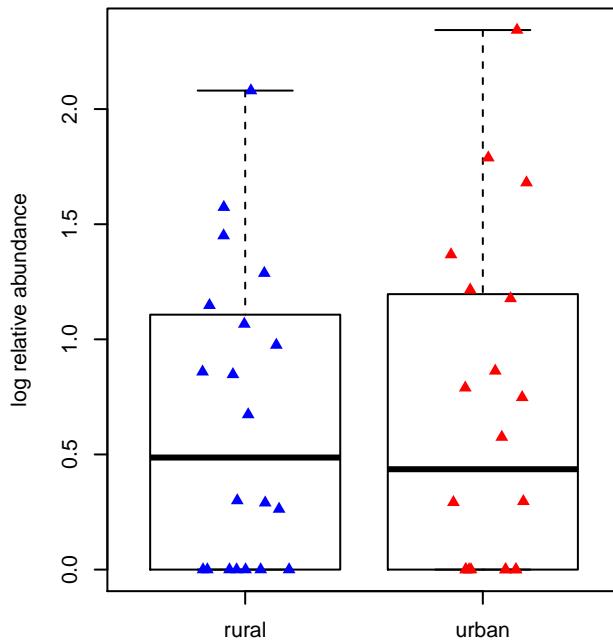
rural vs. urban both timepoints



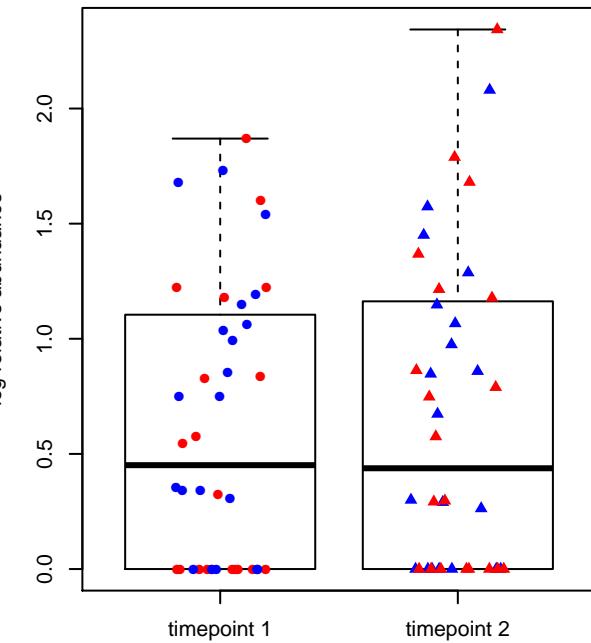
rural vs. urban time 1



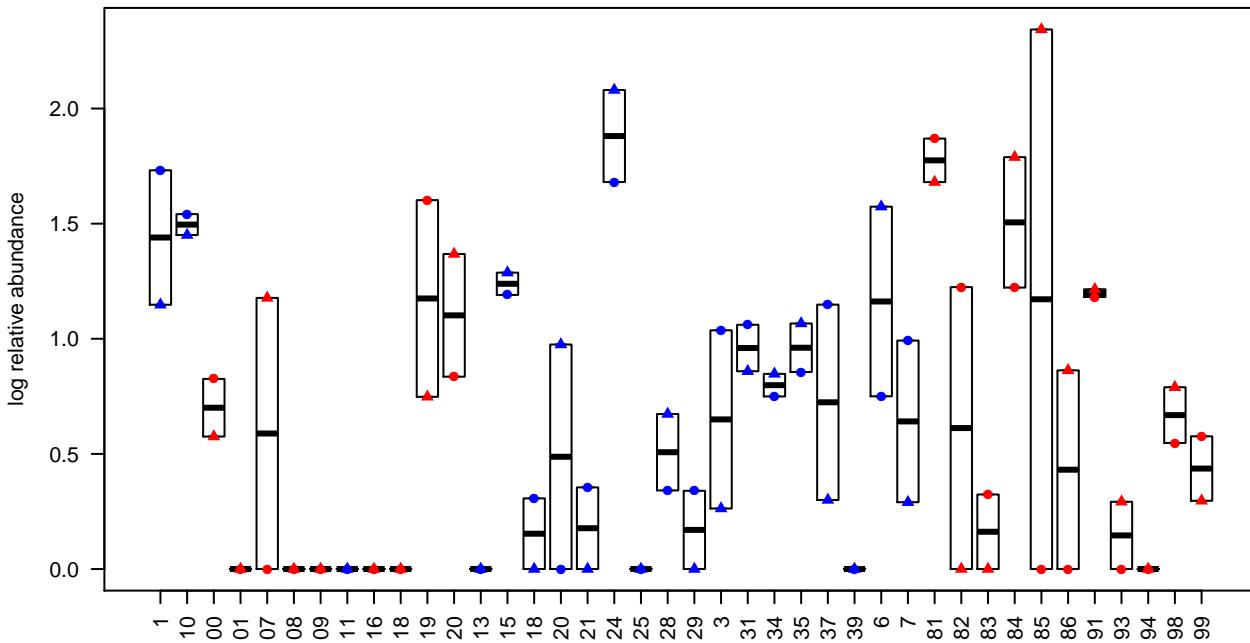
rural vs. urban time 2



time 1 vs. time 2

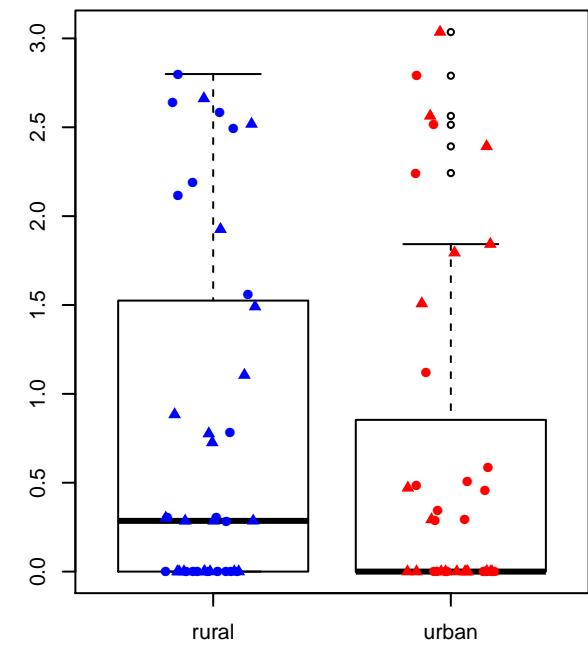


subject ID

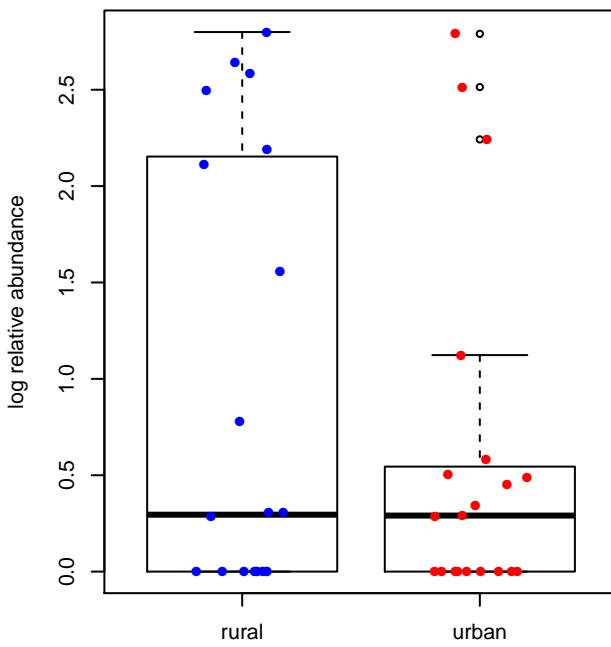


16S OTU: OTU95
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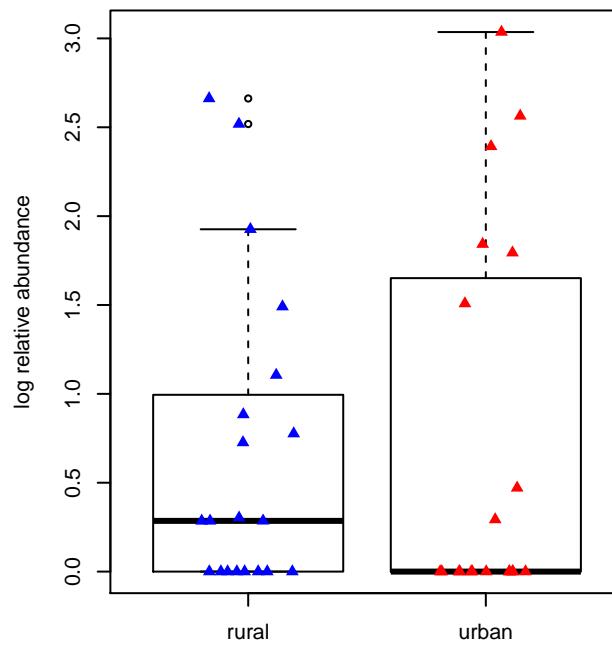
rural vs. urban both timepoints



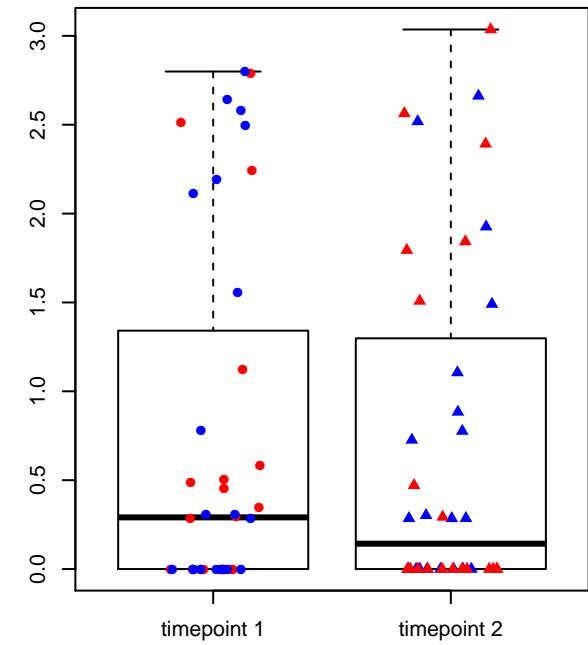
rural vs. urban time 1



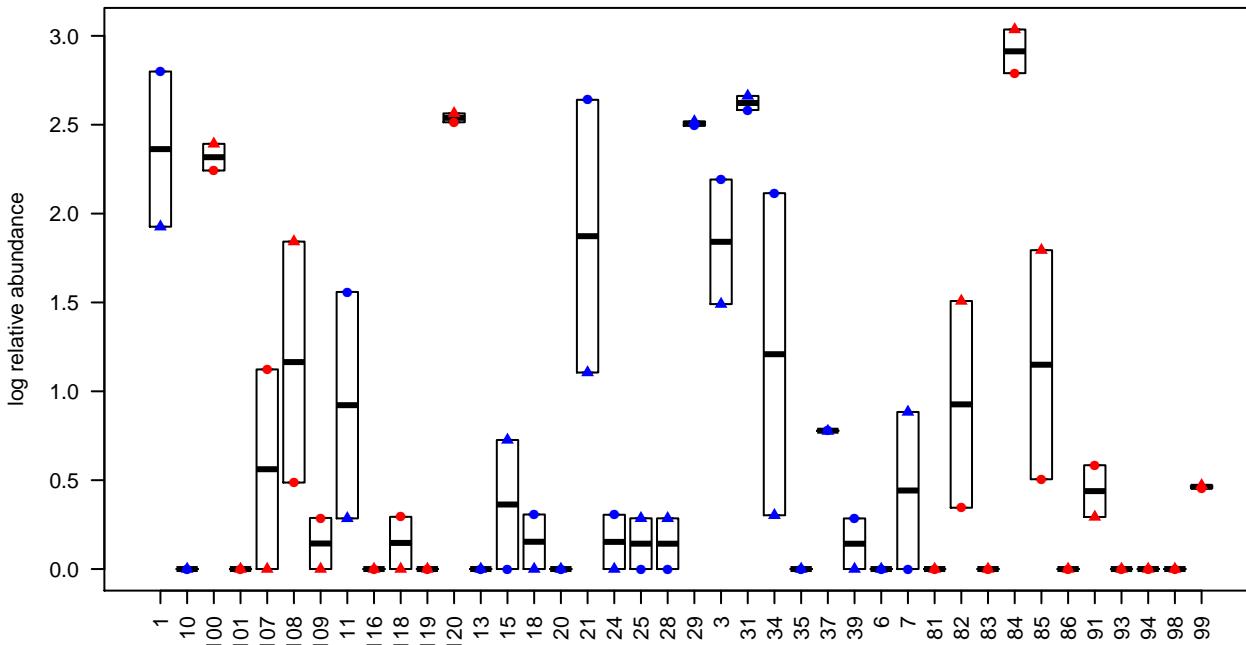
rural vs. urban time 2



time 1 vs. time 2



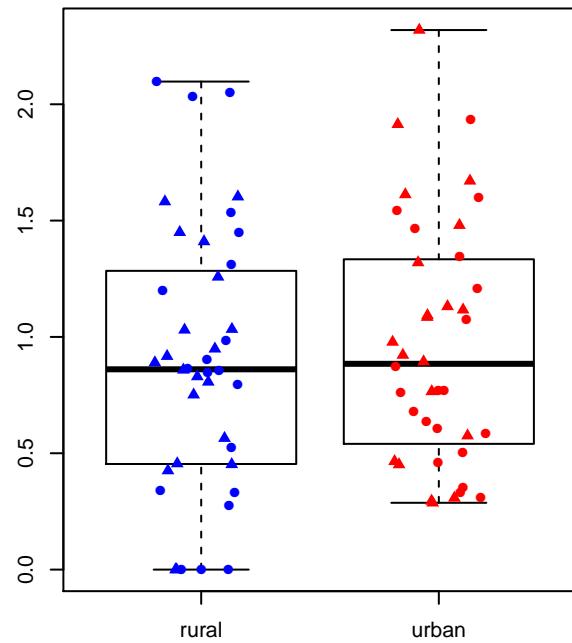
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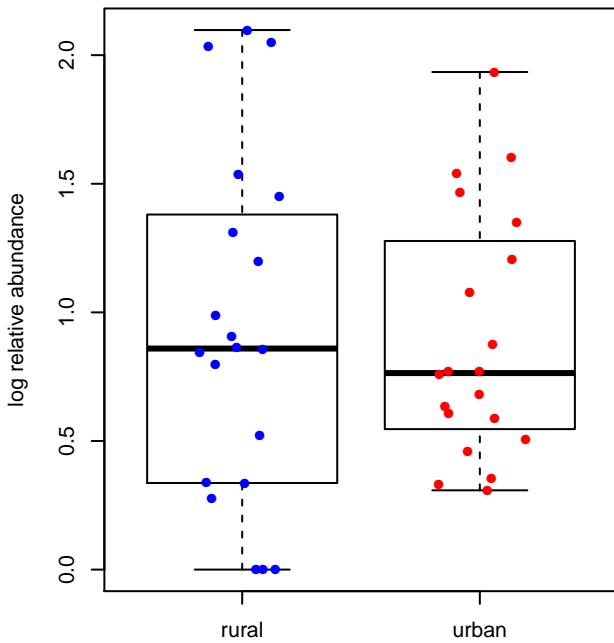
16S OTU: OTU266

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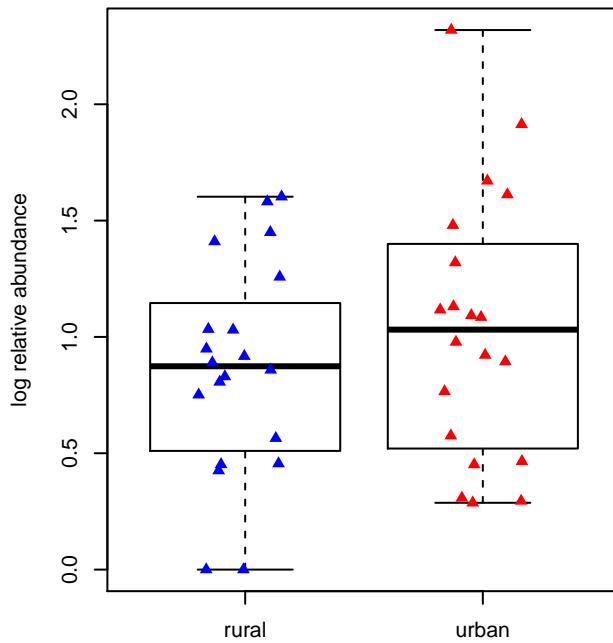
rural vs. urban both timepoints



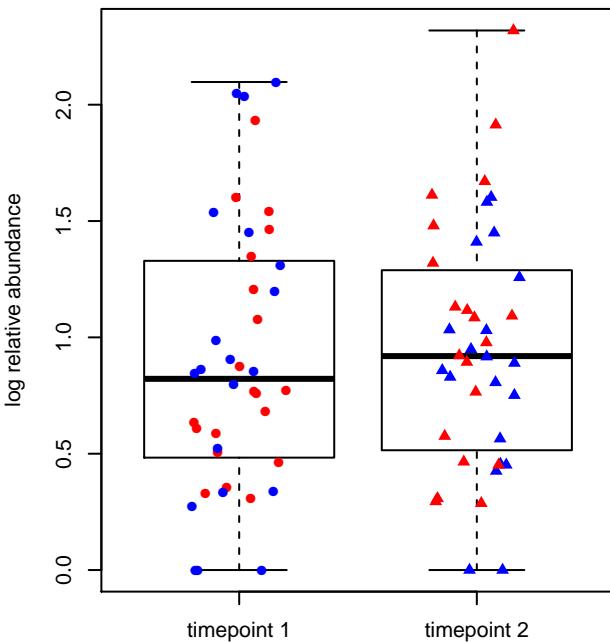
rural vs. urban time 1



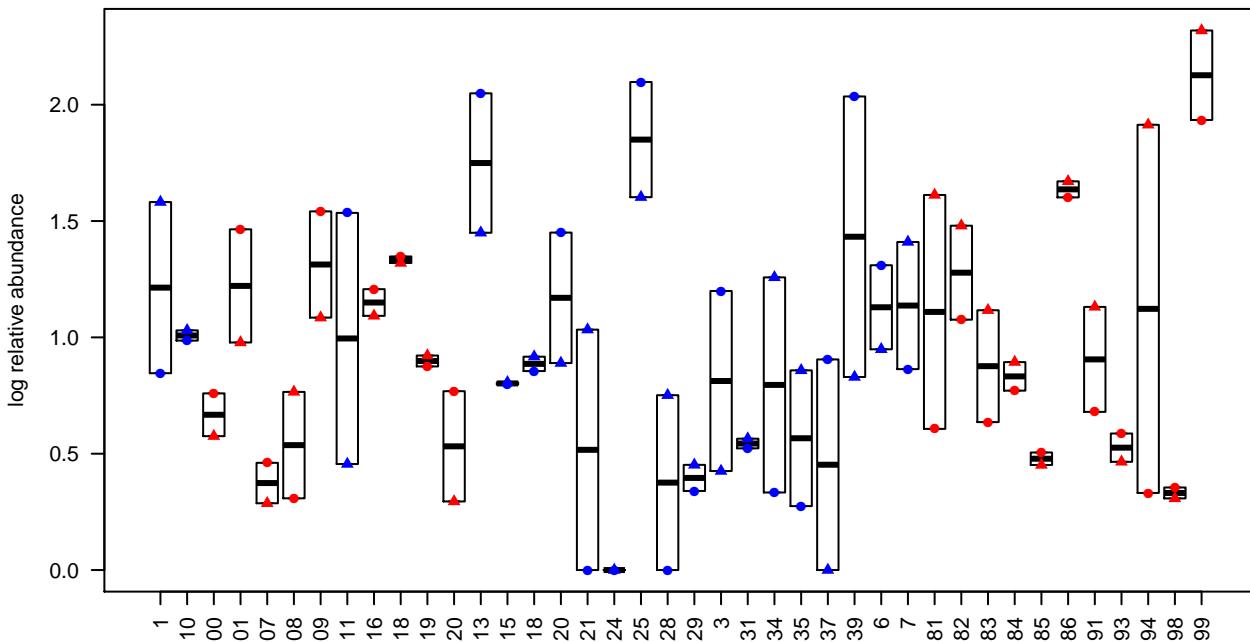
rural vs. urban time 2



time 1 vs. time 2



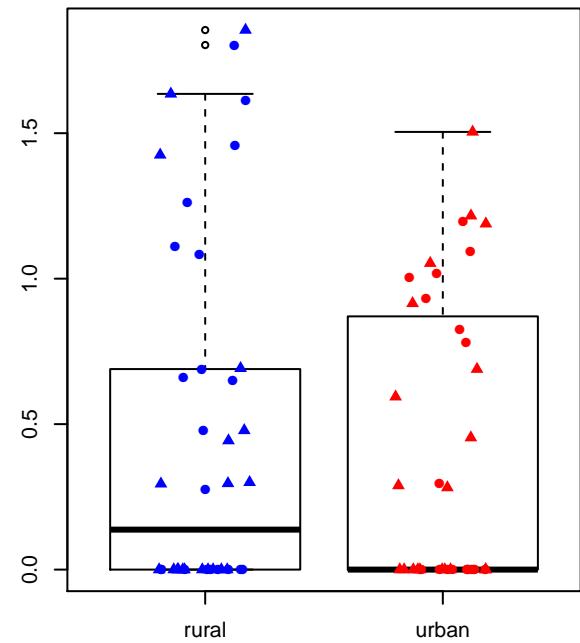
subject ID



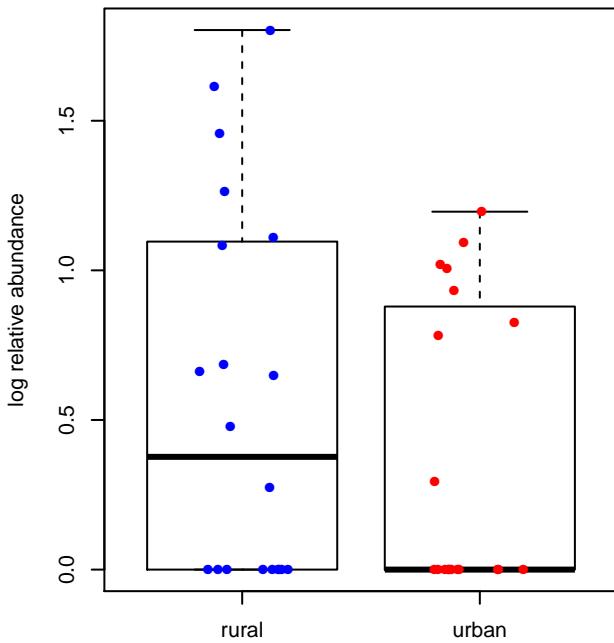
16S OTU: OTU521

pAdjRuralUrban=0.812; pAdjTime=0.732; pAdjSubject=2.44e-08

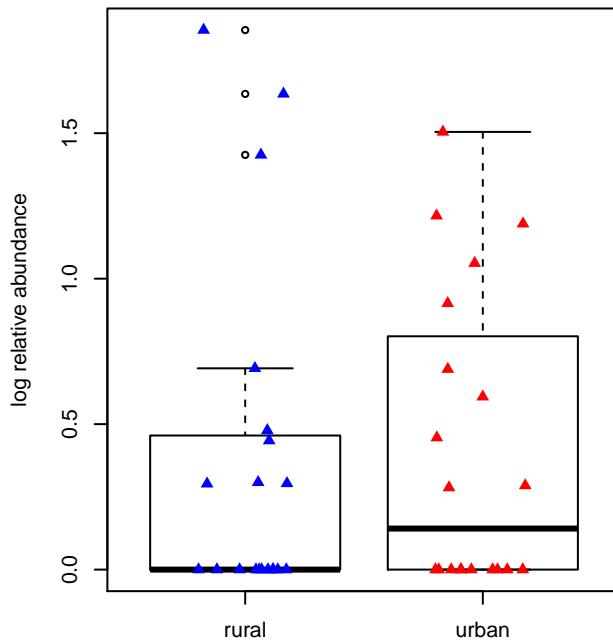
rural vs. urban both timepoints



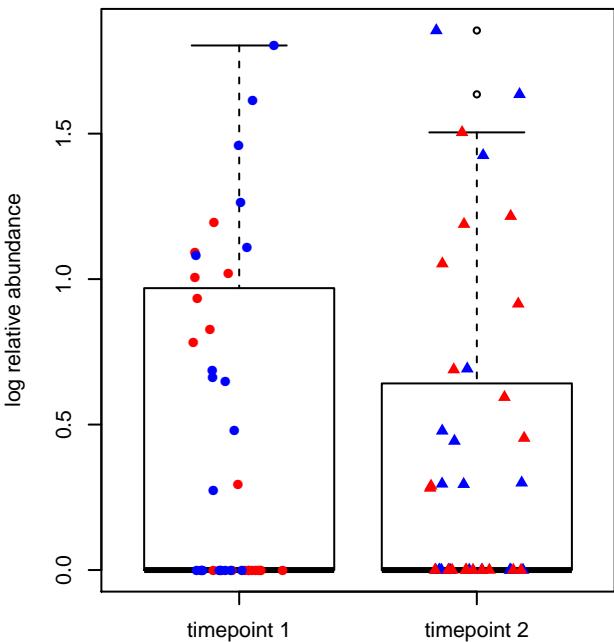
rural vs. urban time 1



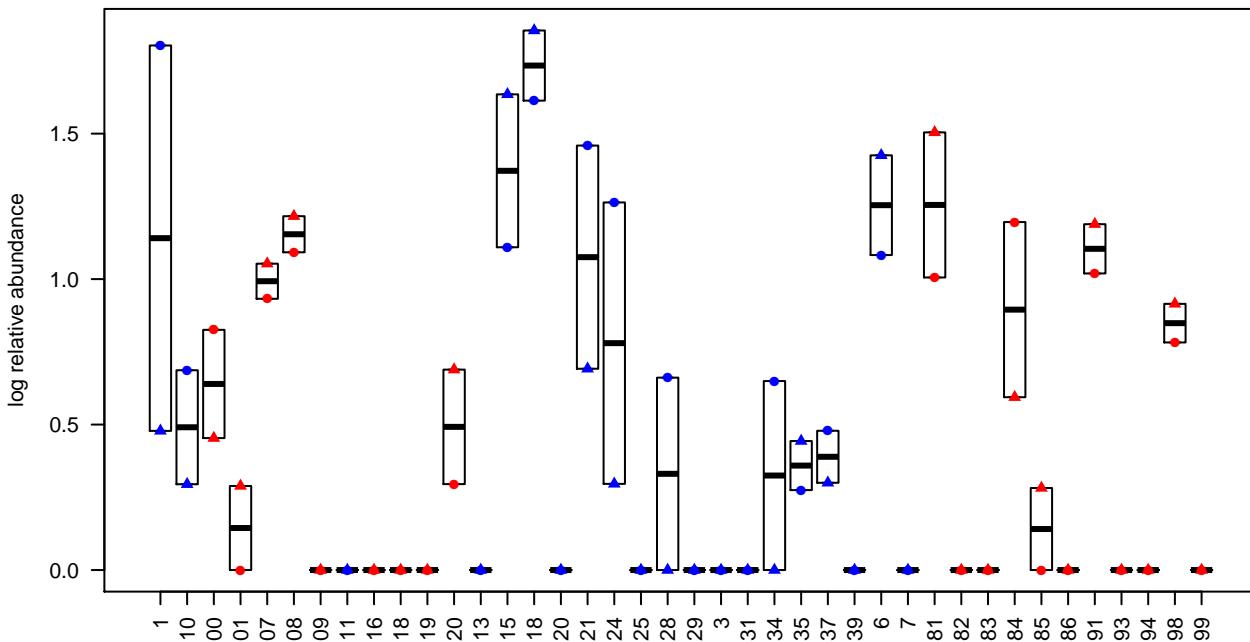
rural vs. urban time 2



time 1 vs. time 2



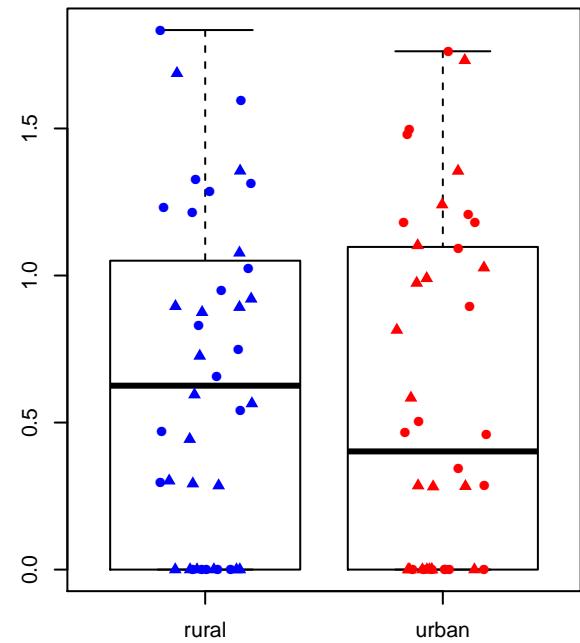
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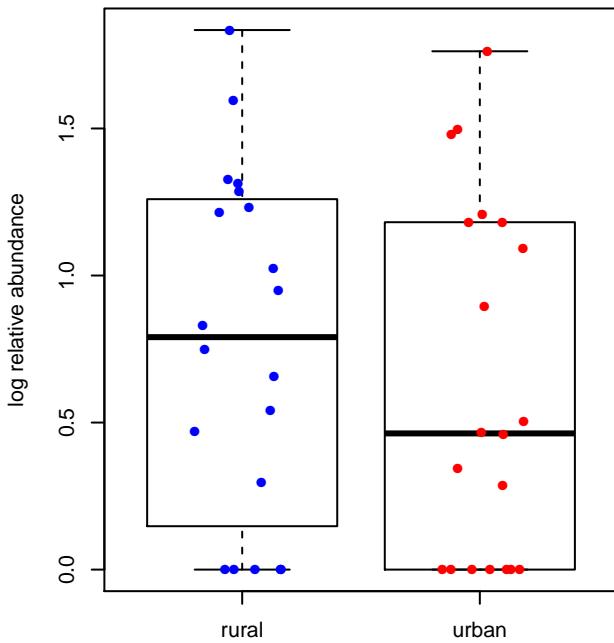
16S OTU: OTU429

pAdjRuralUrban=0.812; pAdjTime=0.325; pAdjSubject=6.8e-08

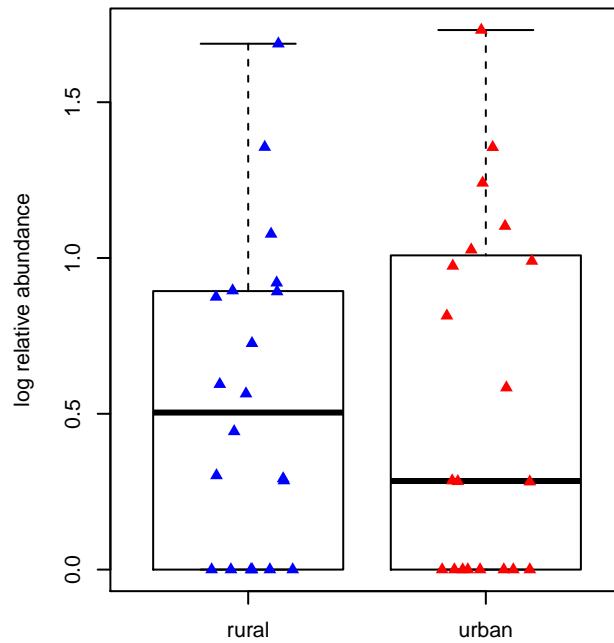
rural vs. urban both timepoints



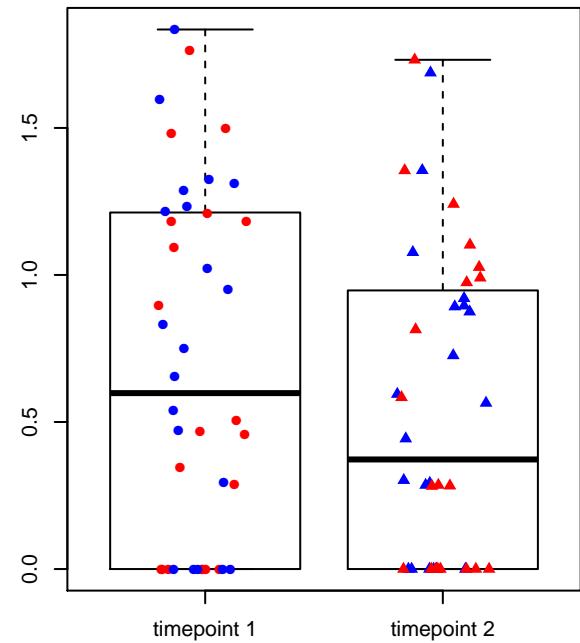
rural vs. urban time 1



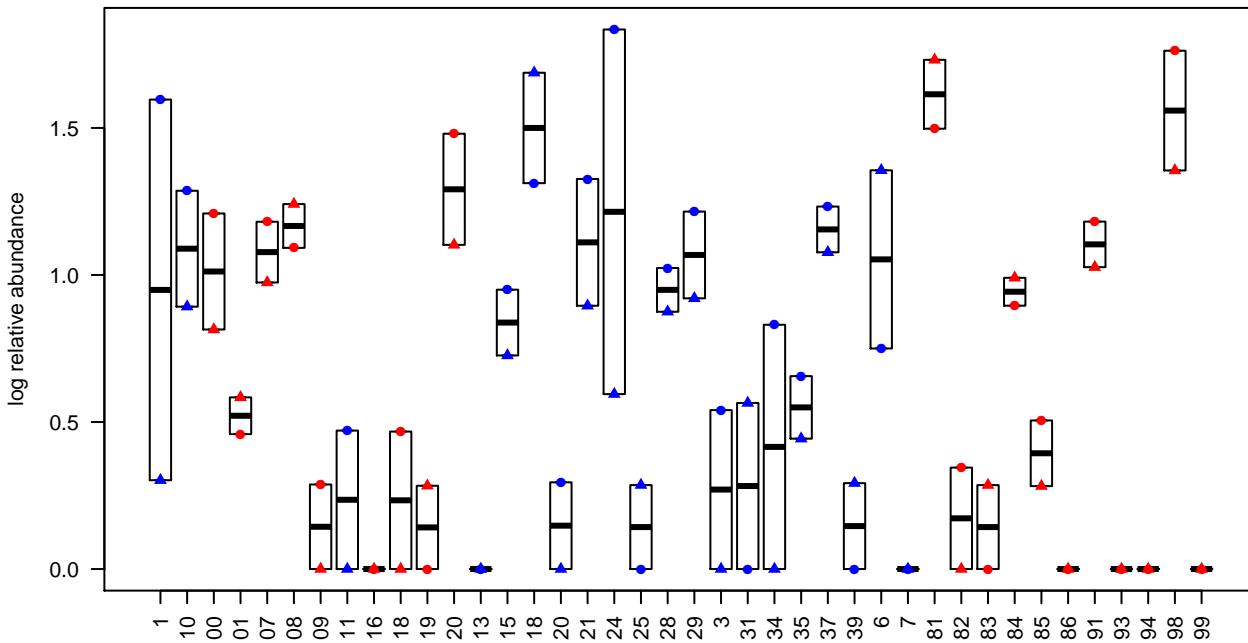
rural vs. urban time 2



time 1 vs. time 2

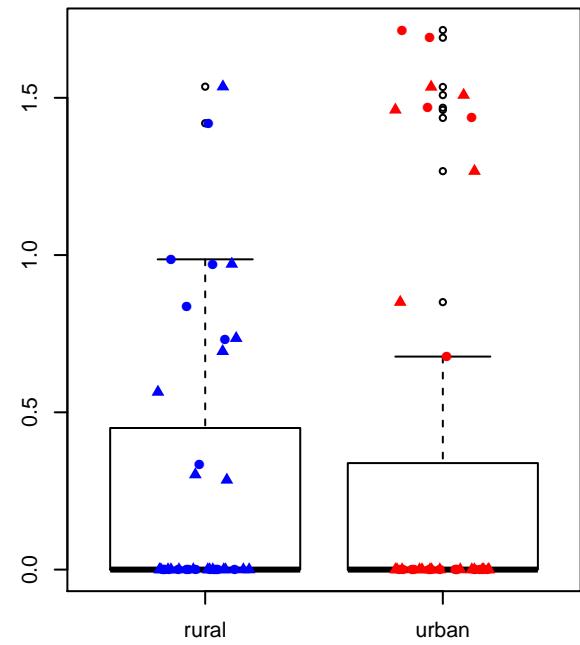


subject ID

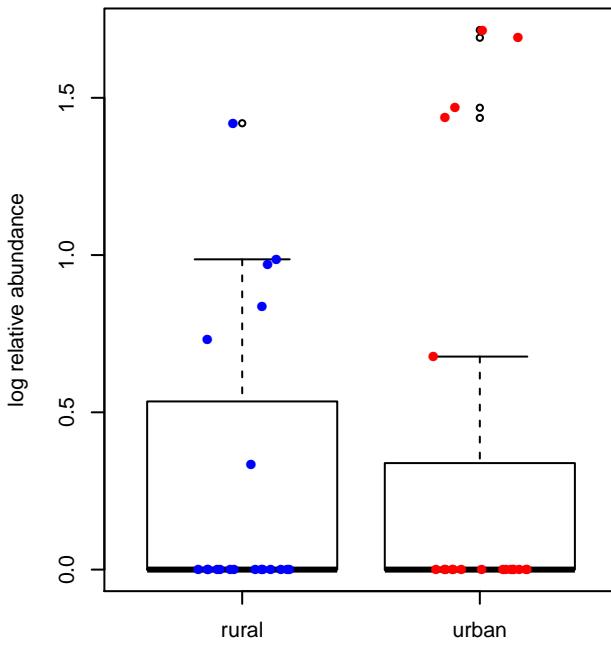


16S OTU: OTU588
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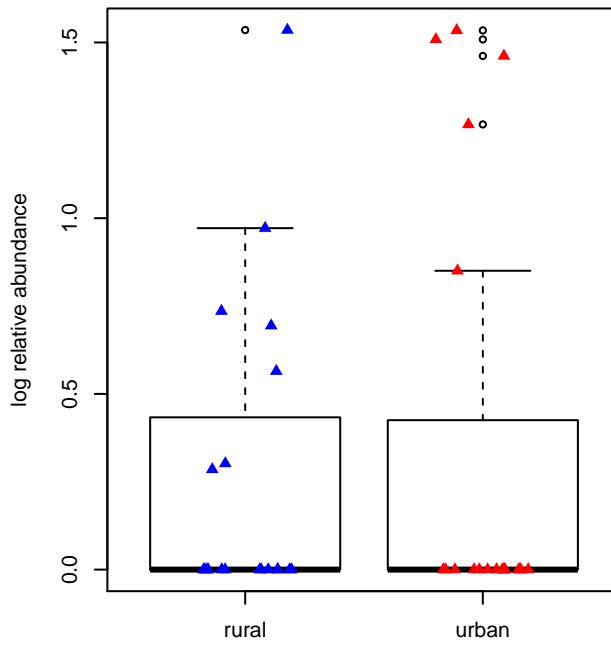
rural vs. urban both timepoints



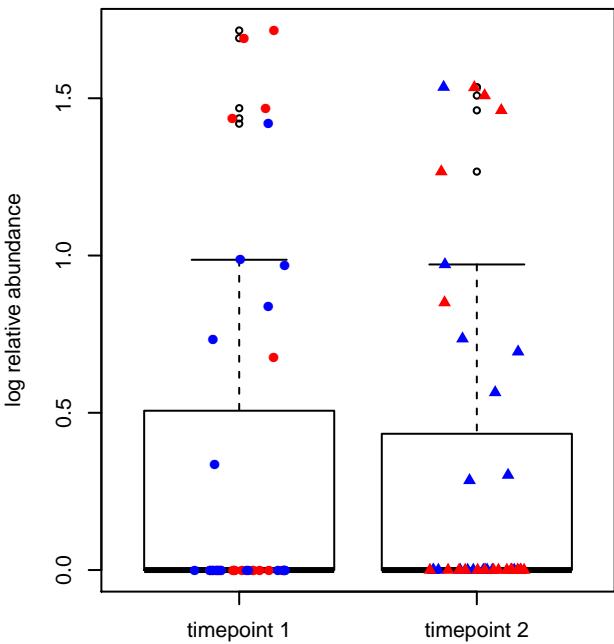
rural vs. urban time 1



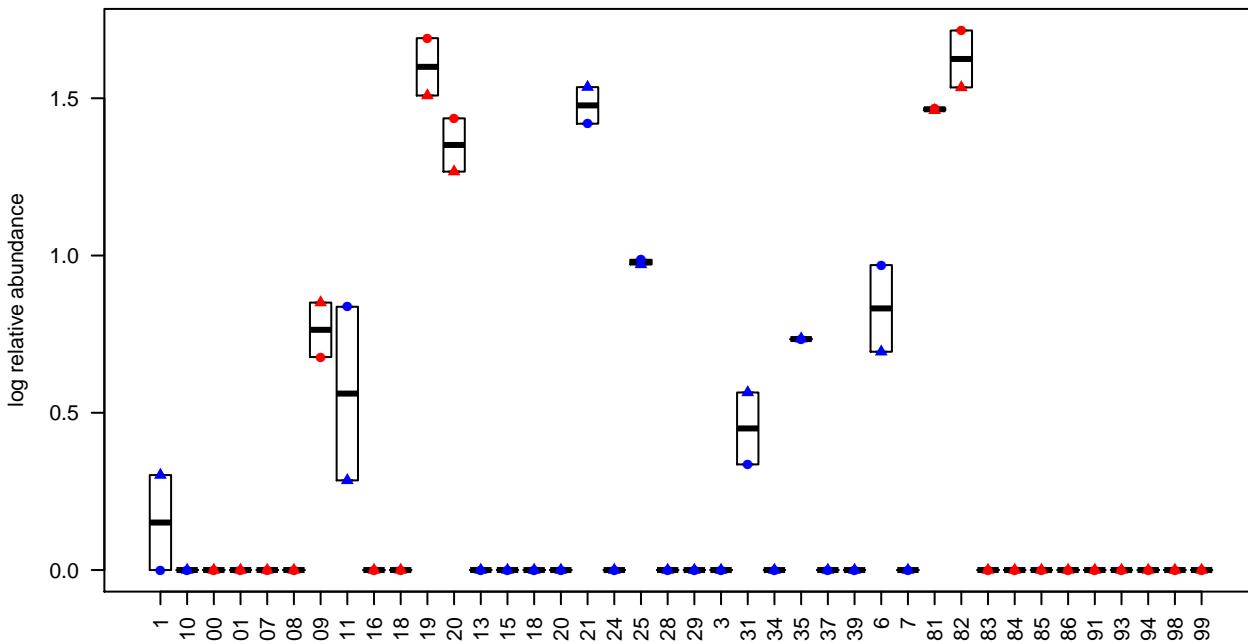
rural vs. urban time 2



time 1 vs. time 2



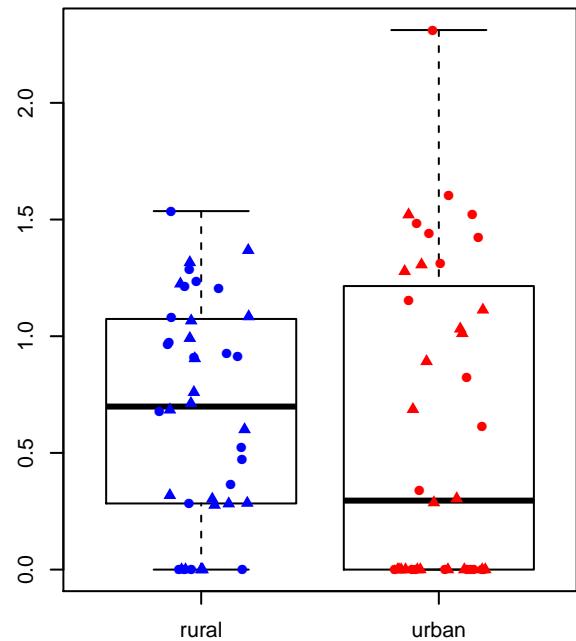
subject ID



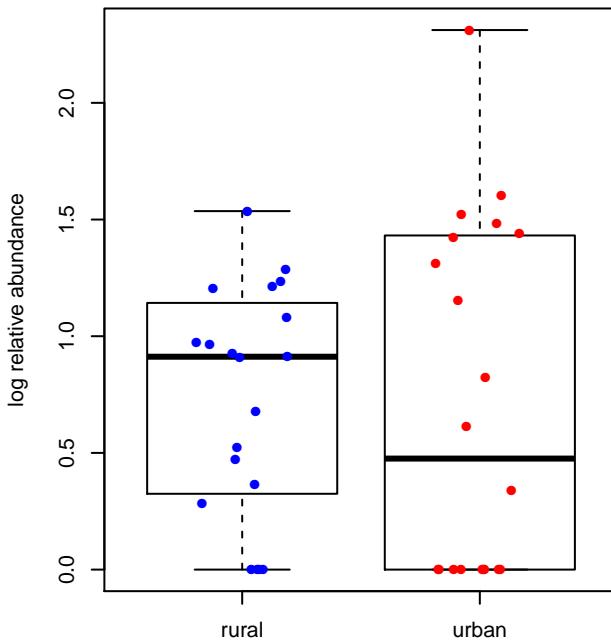
16S OTU: OTU401

pAdjRuralUrban=0.813; pAdjTime=0.204; pAdjSubject=2.34e-09

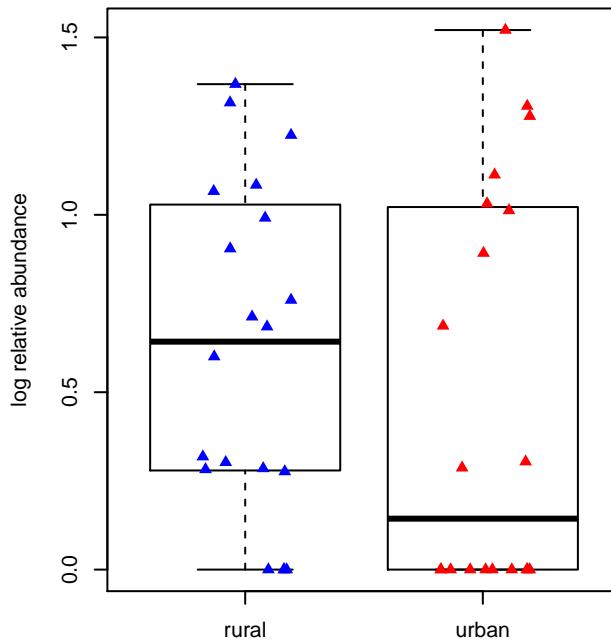
rural vs. urban both timepoints



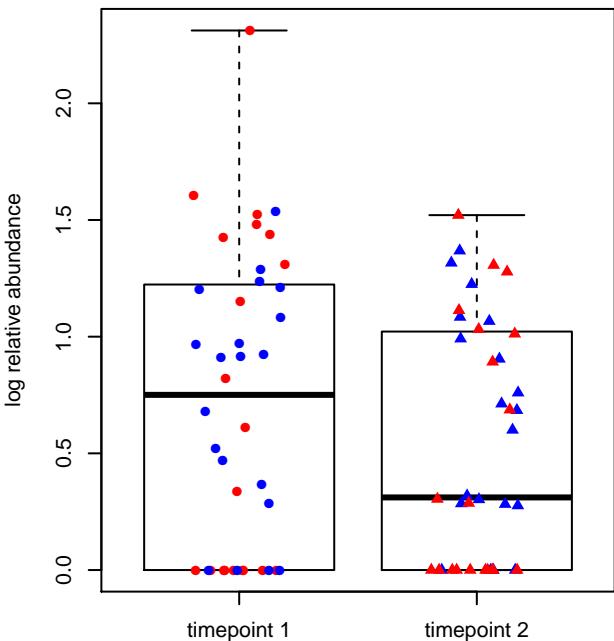
rural vs. urban time 1



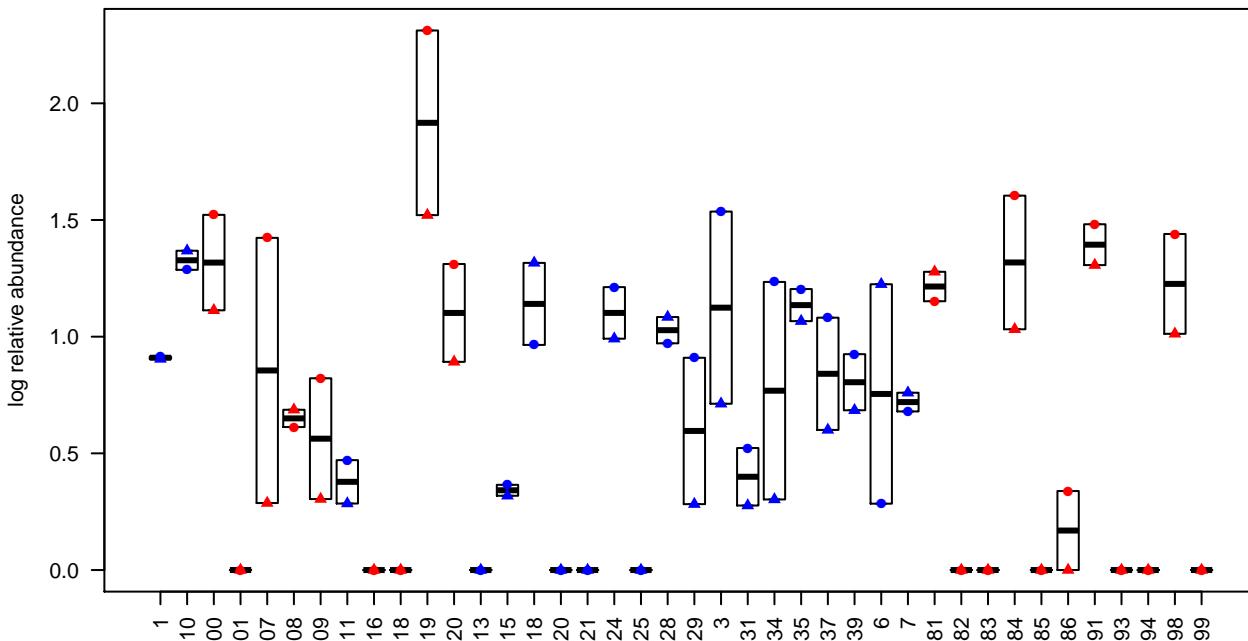
rural vs. urban time 2



time 1 vs. time 2



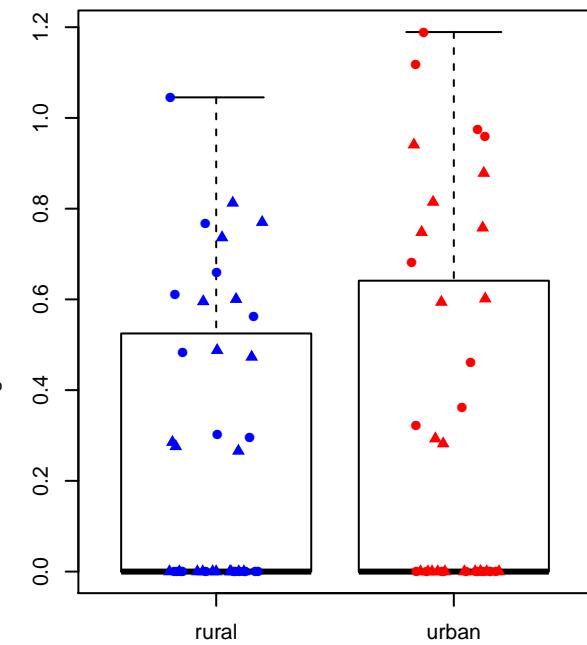
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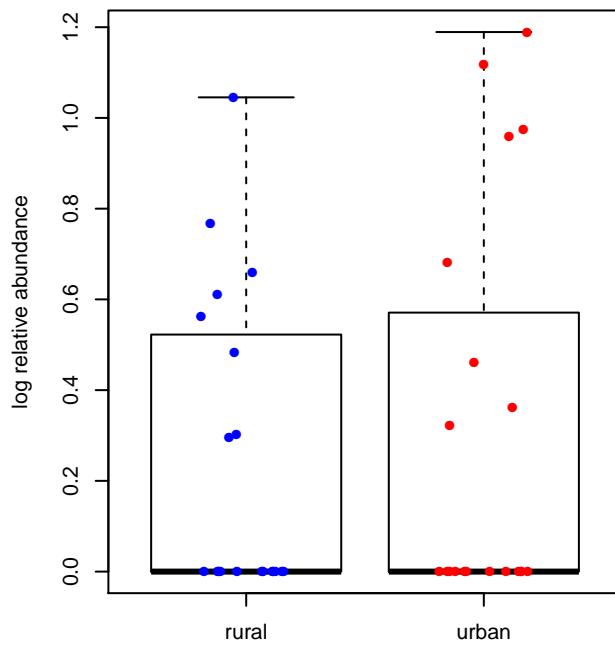
16S OTU: OTU783

pAdjRuralUrban=0.813; pAdjTime=0.941; pAdjSubject=2.93e-05

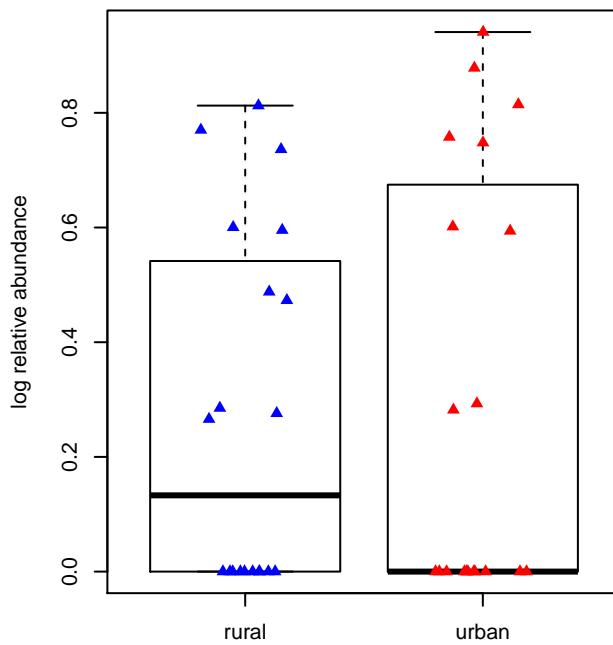
rural vs. urban both timepoints



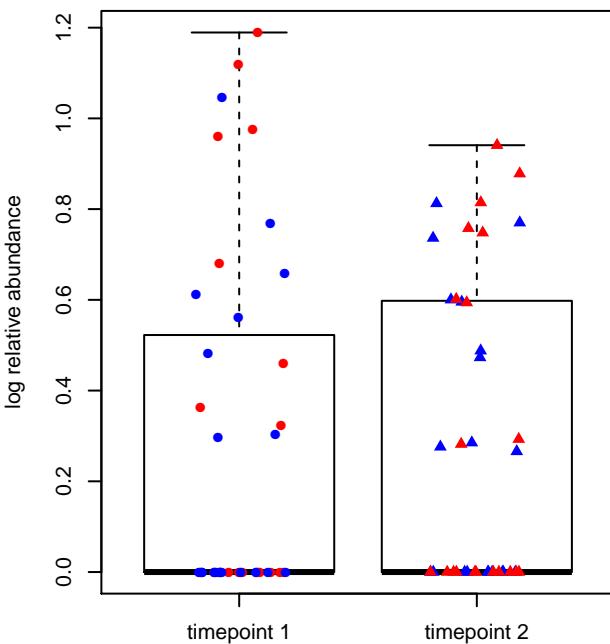
rural vs. urban time 1



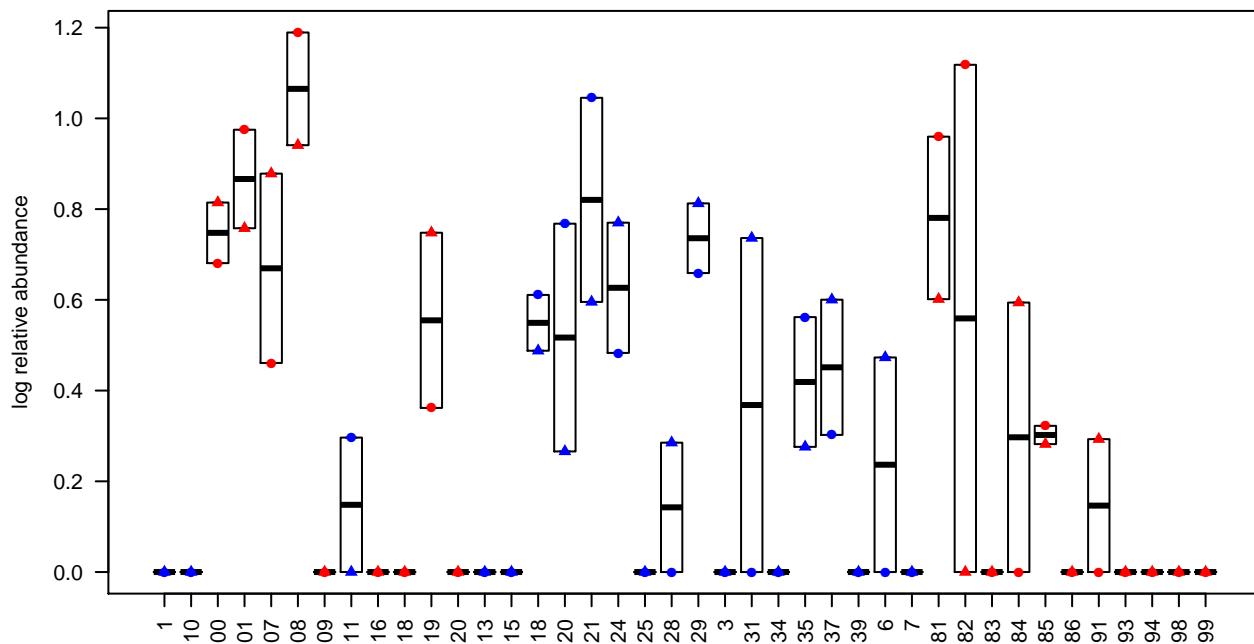
rural vs. urban time 2



time 1 vs. time 2



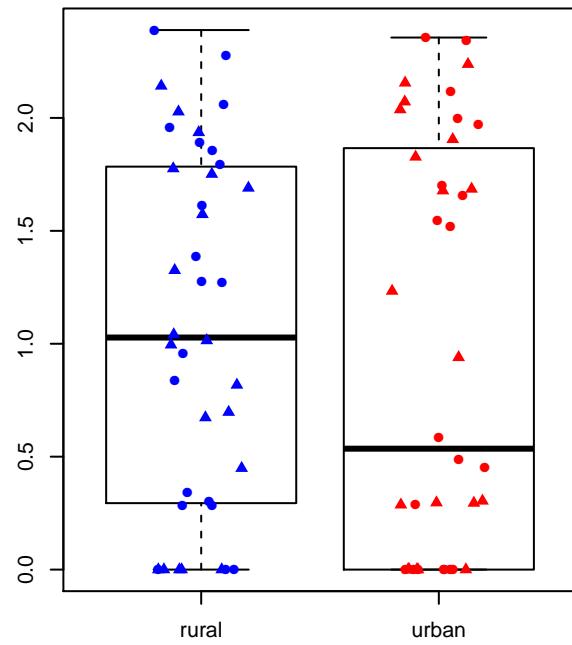
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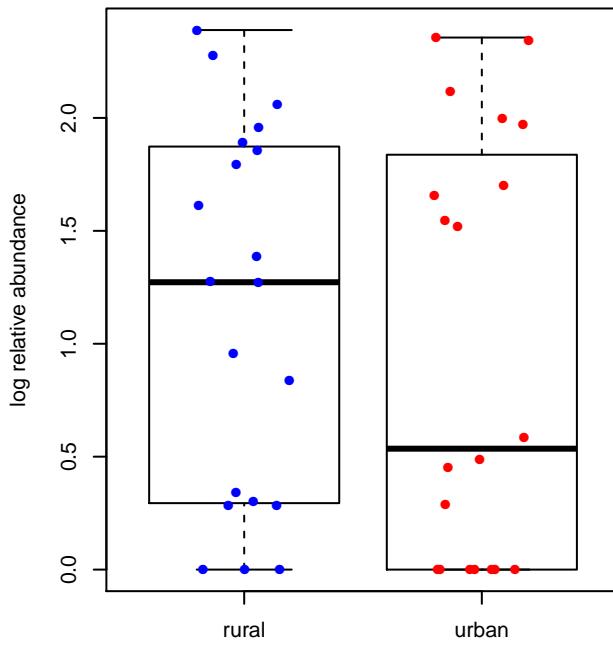
16S OTU: OTU149

pAdjRuralUrban=0.815; pAdjTime=0.835; pAdjSubject=1.86e-07

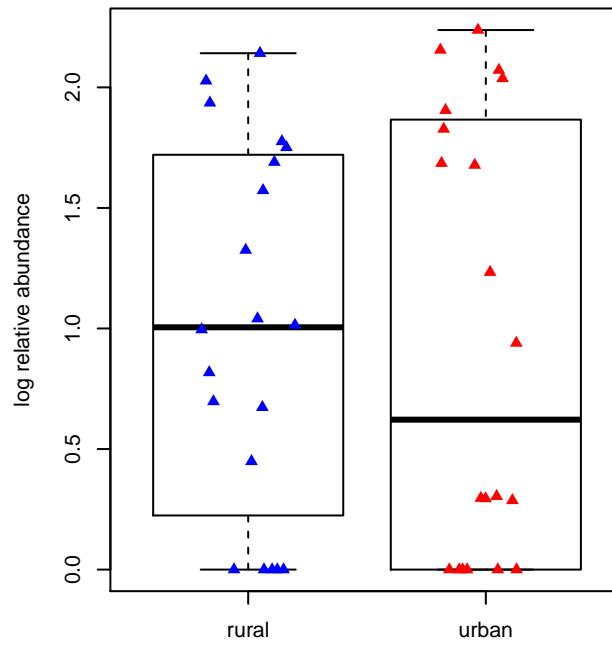
rural vs. urban both timepoints



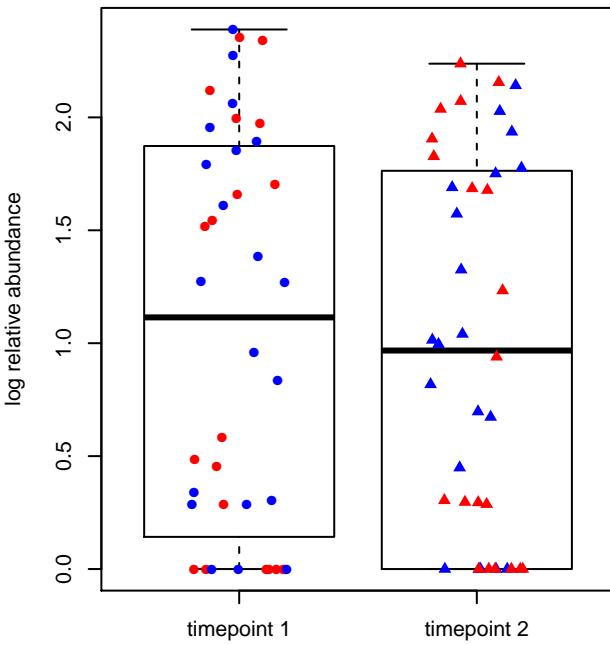
rural vs. urban time 1



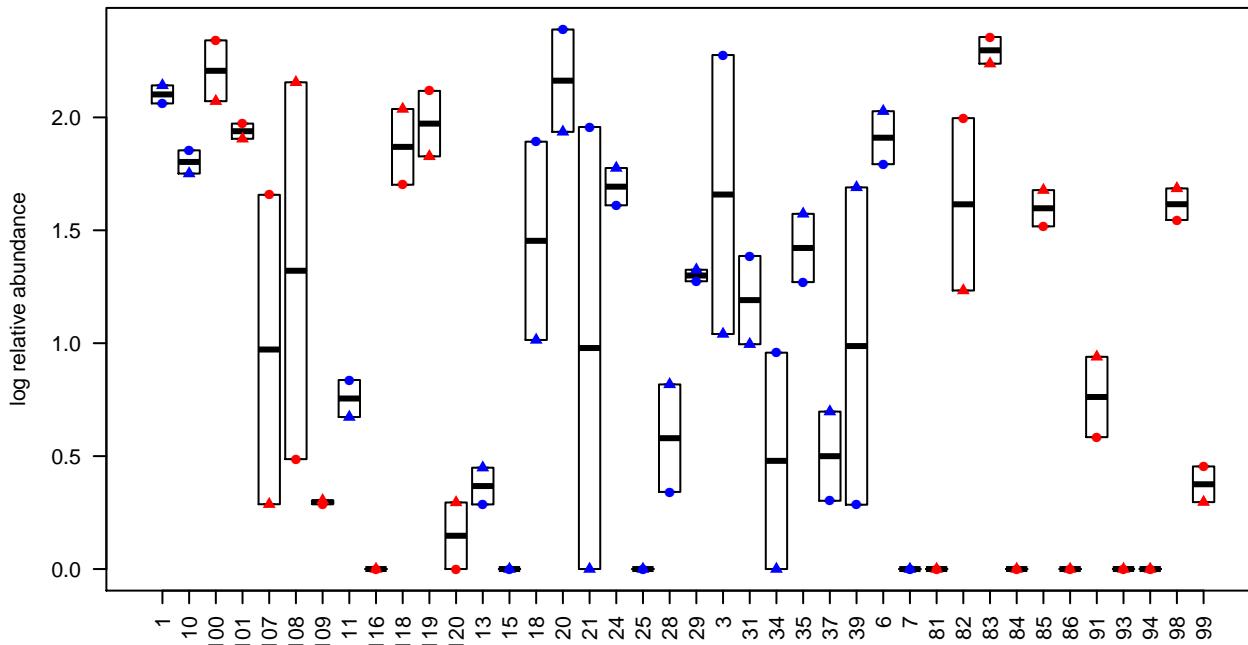
rural vs. urban time 2



time 1 vs. time 2



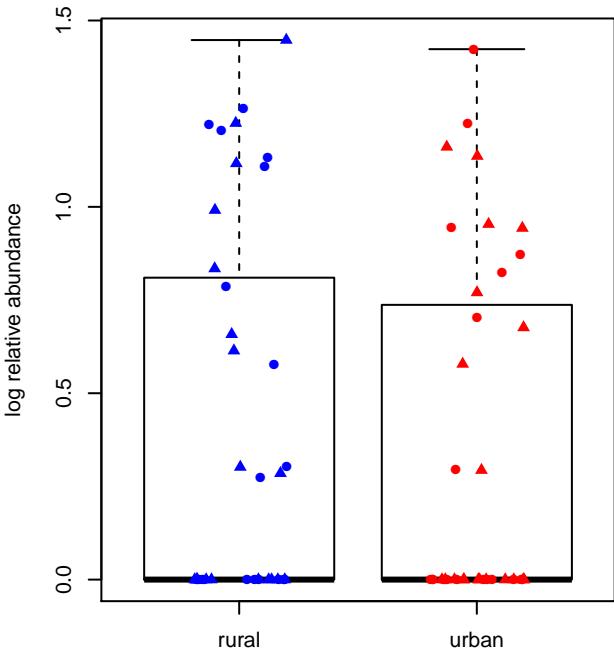
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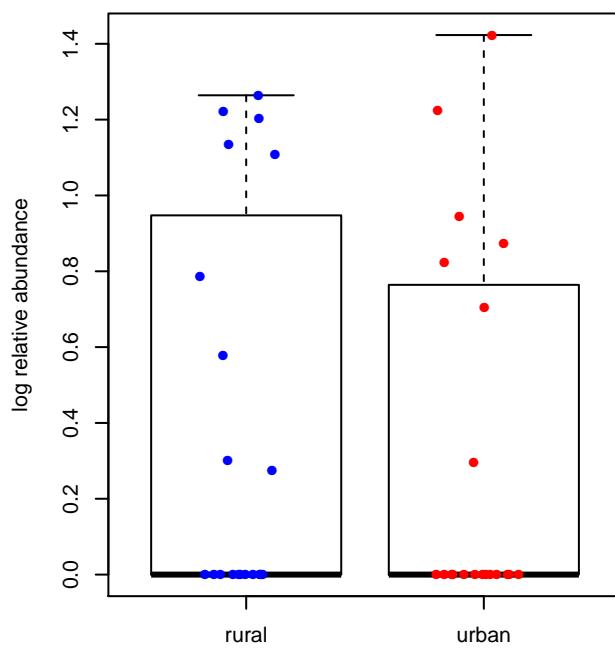
16S OTU: OTU664

pAdjRuralUrban=0.816; pAdjTime=0.995; pAdjSubject=7.65e-05

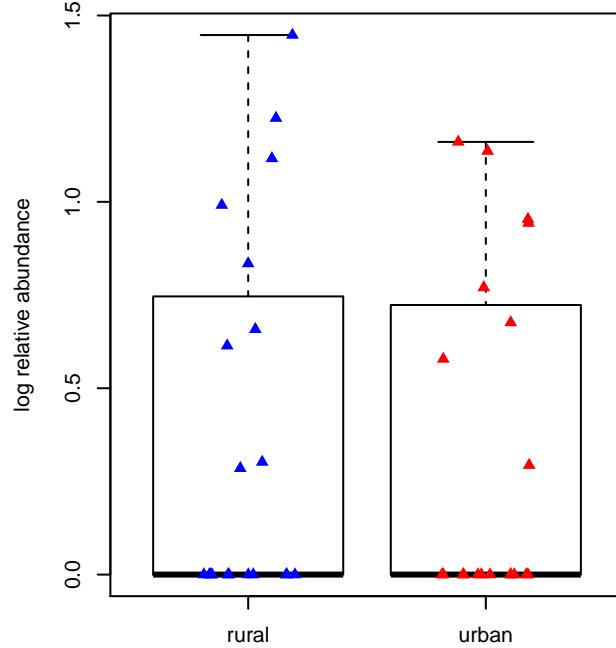
rural vs. urban both timepoints



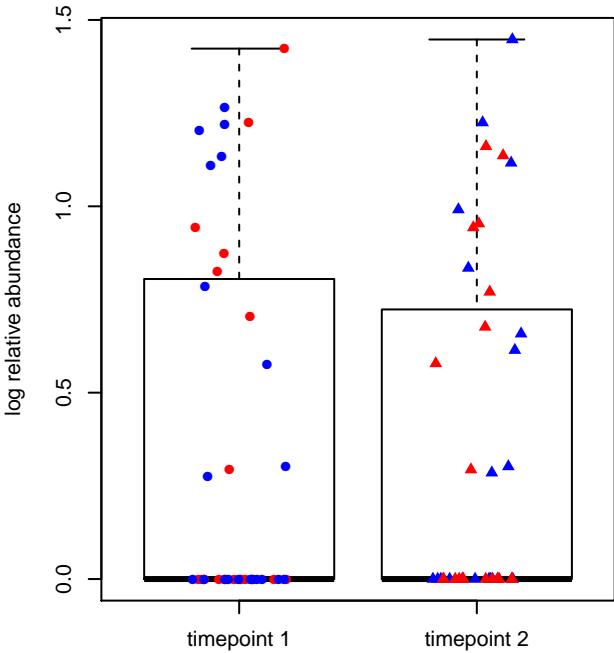
rural vs. urban time 1



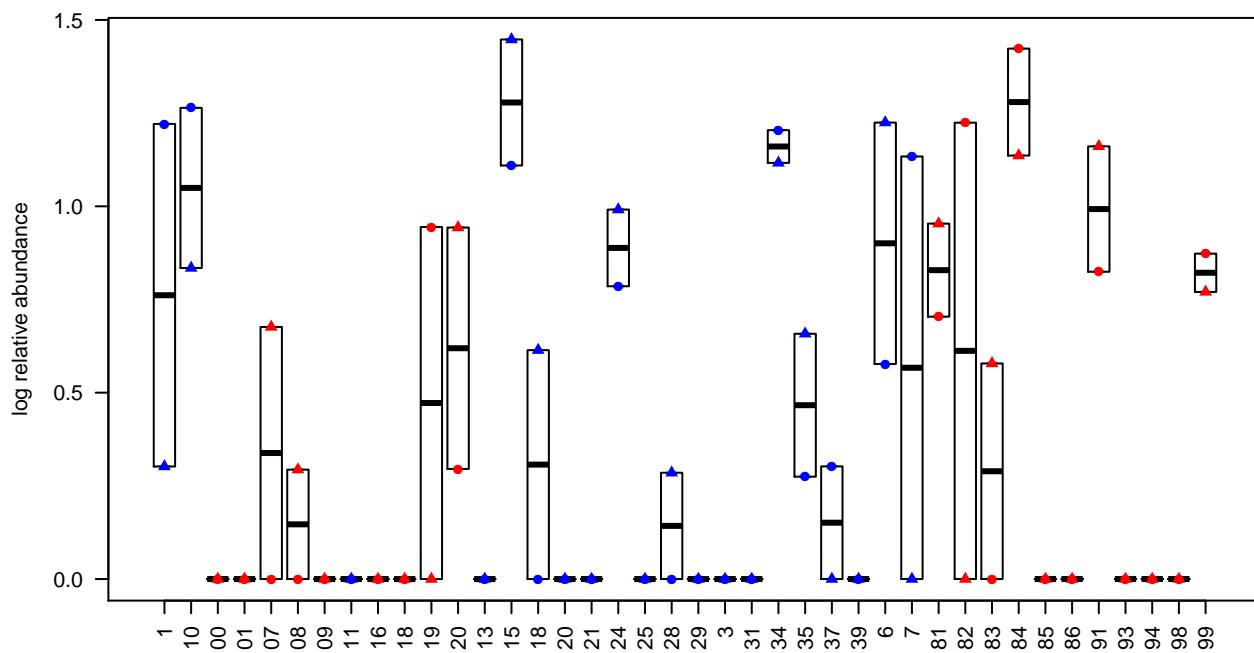
rural vs. urban time 2



time 1 vs. time 2



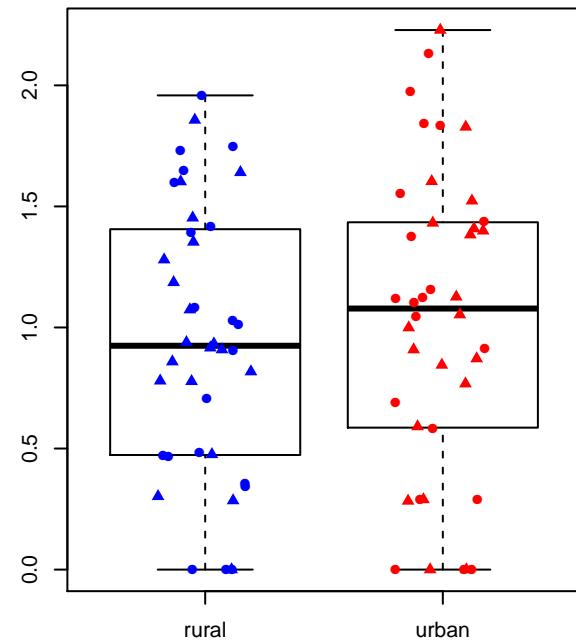
subject ID



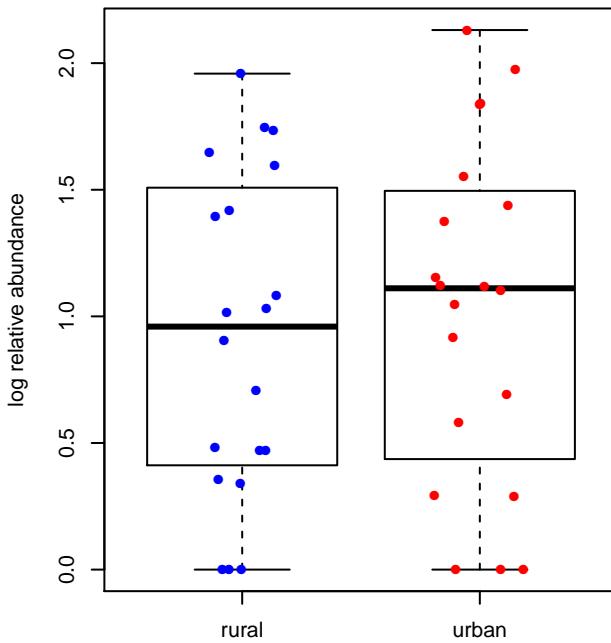
16S OTU: OTU239

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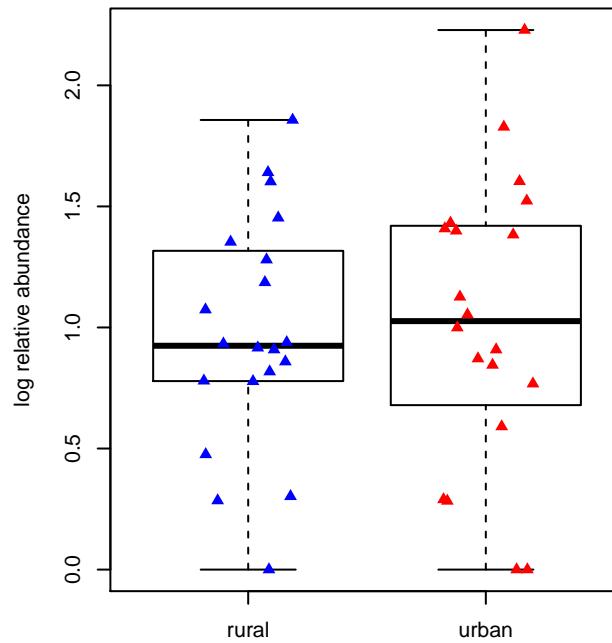
rural vs. urban both timepoints



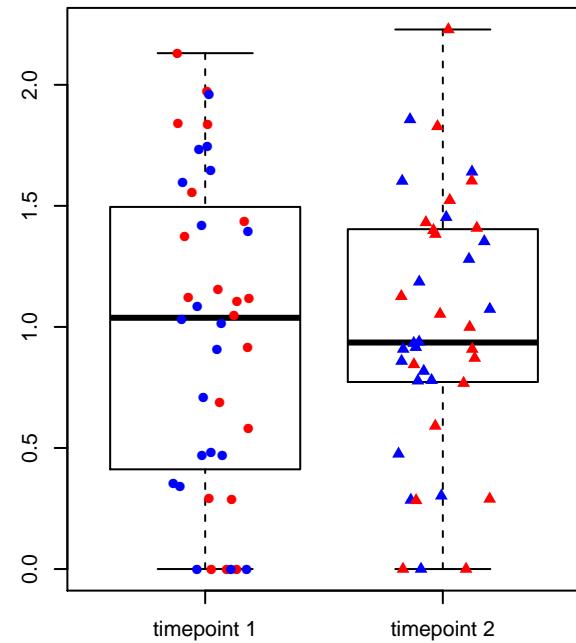
rural vs. urban time 1



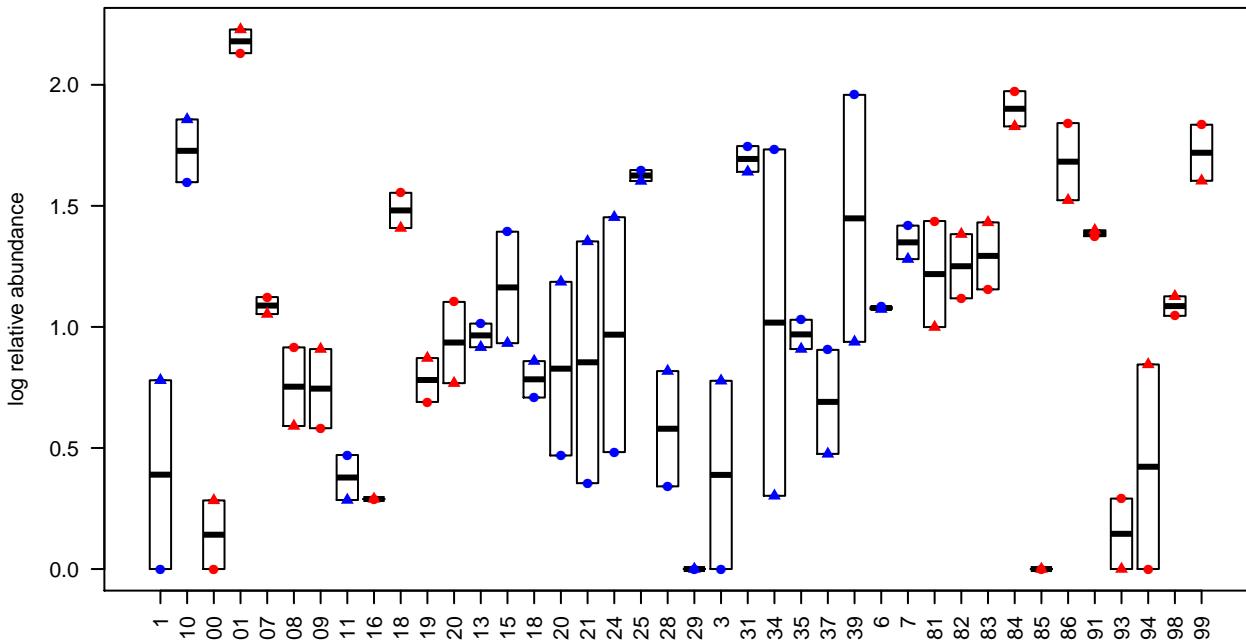
rural vs. urban time 2



time 1 vs. time 2



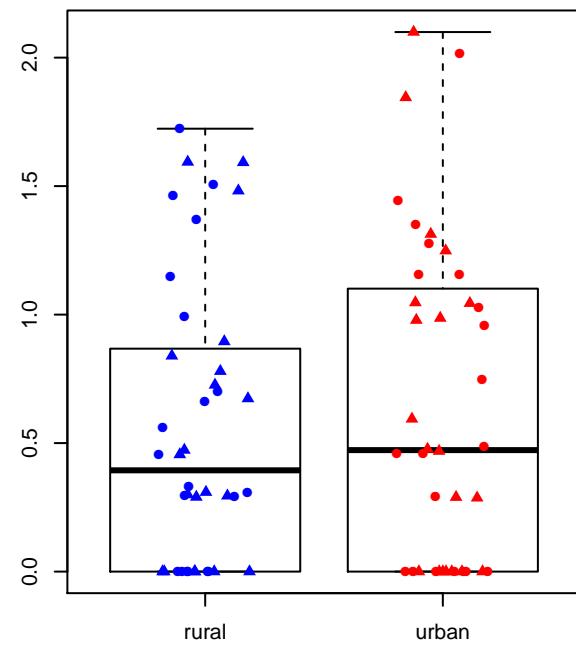
subject ID



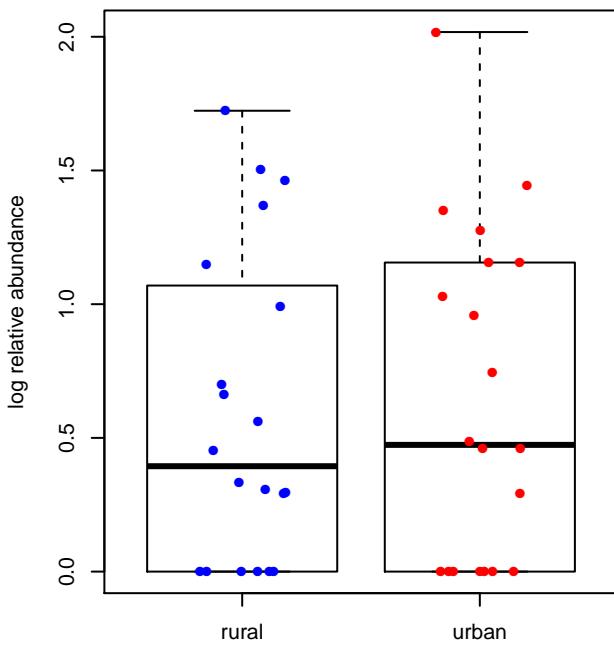
16S OTU: OTU377

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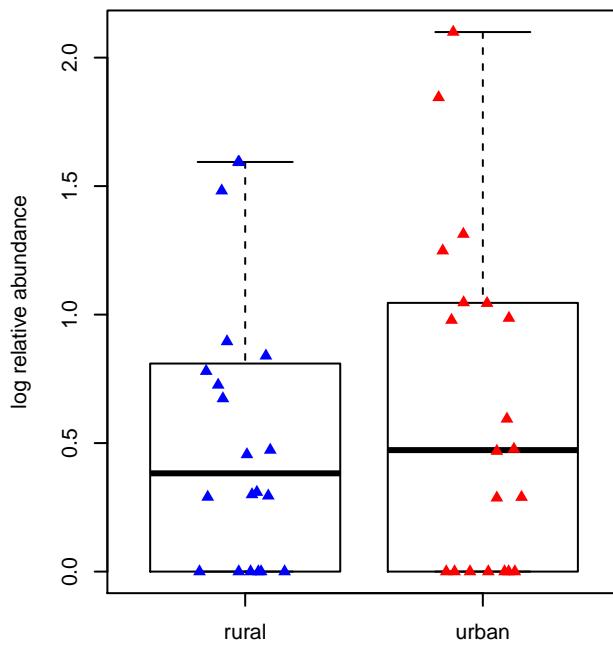
rural vs. urban both timepoints



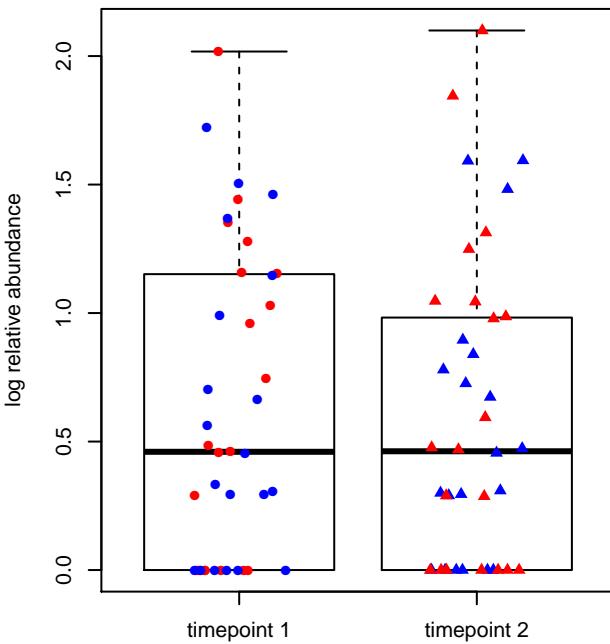
rural vs. urban time 1



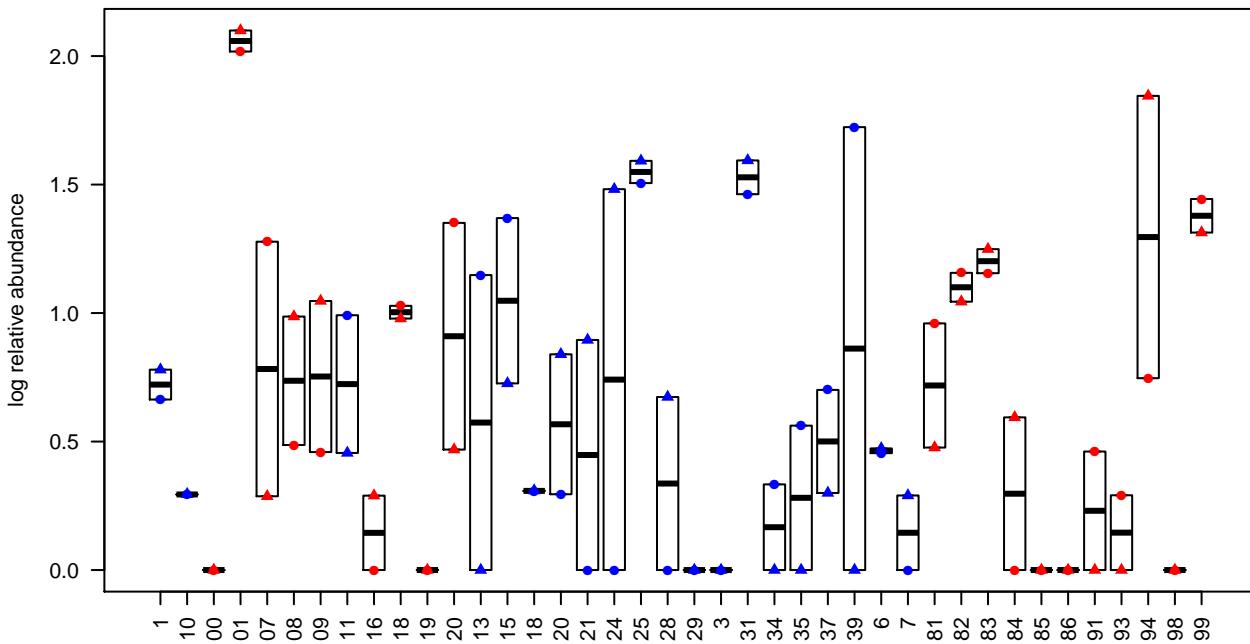
rural vs. urban time 2



time 1 vs. time 2



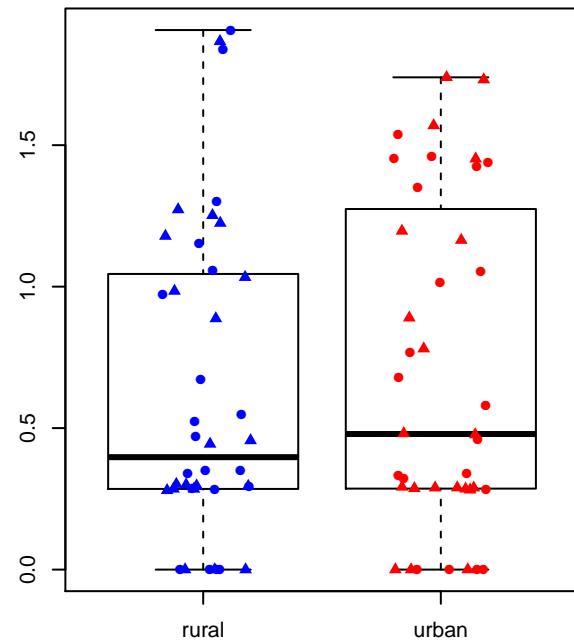
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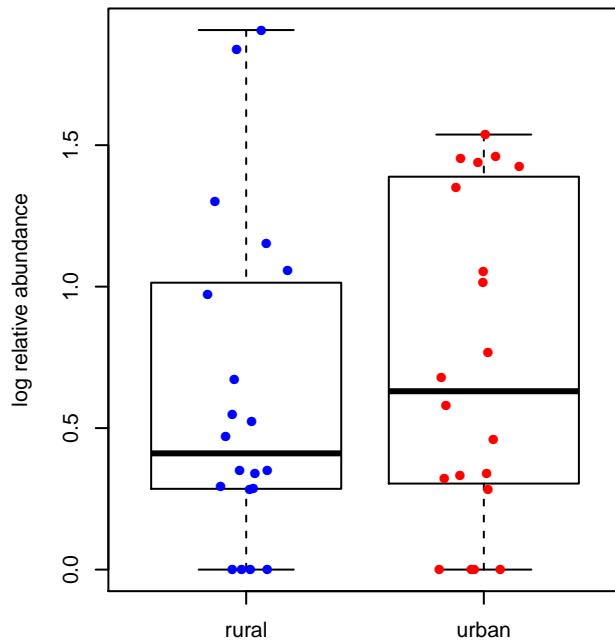
16S OTU: OTU384

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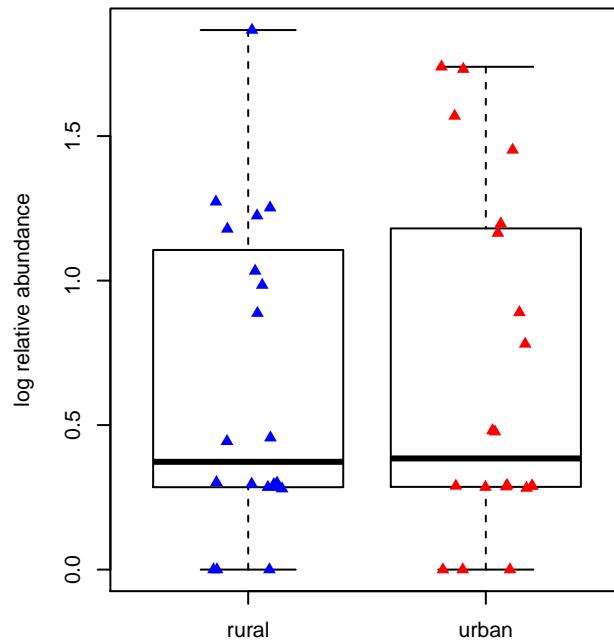
rural vs. urban both timepoints



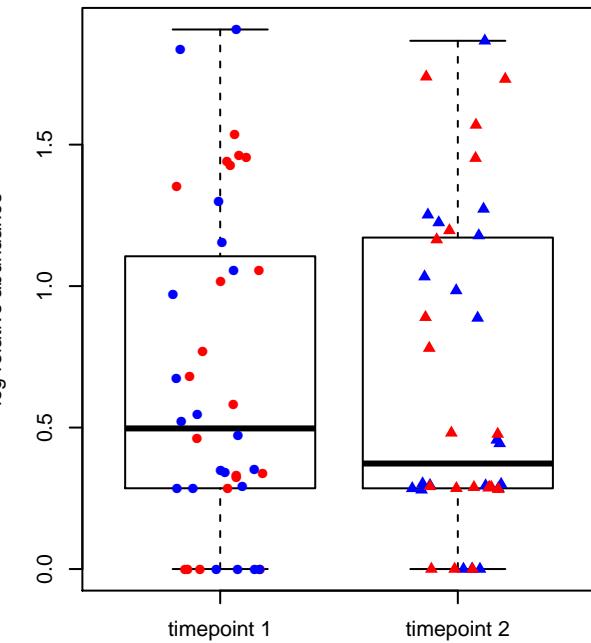
rural vs. urban time 1



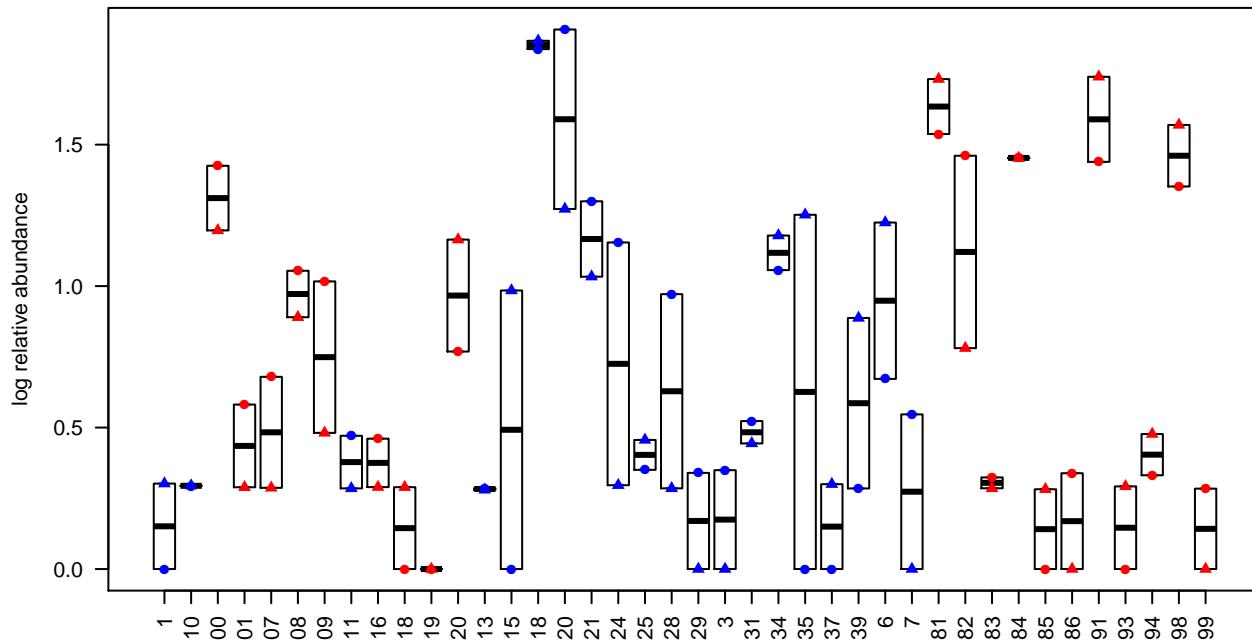
rural vs. urban time 2



time 1 vs. time 2



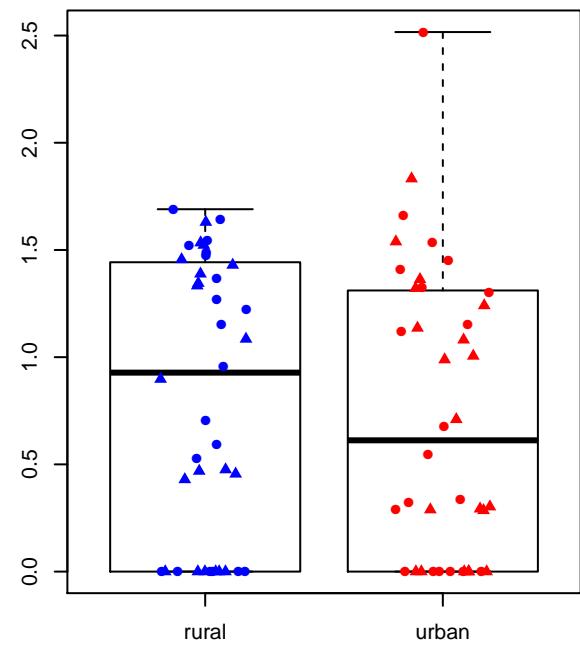
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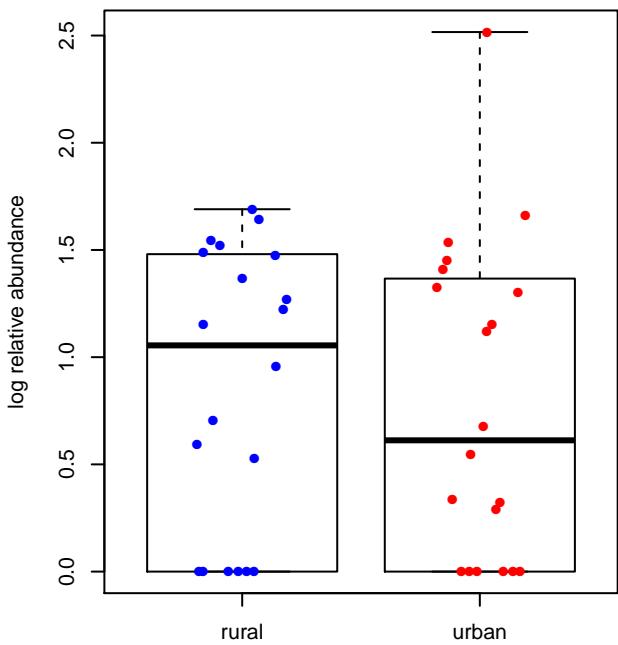
16S OTU: OTU296

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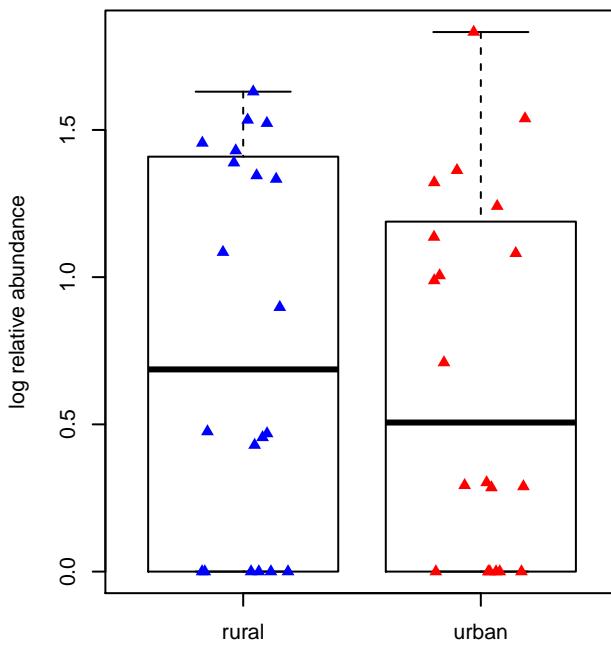
rural vs. urban both timepoints



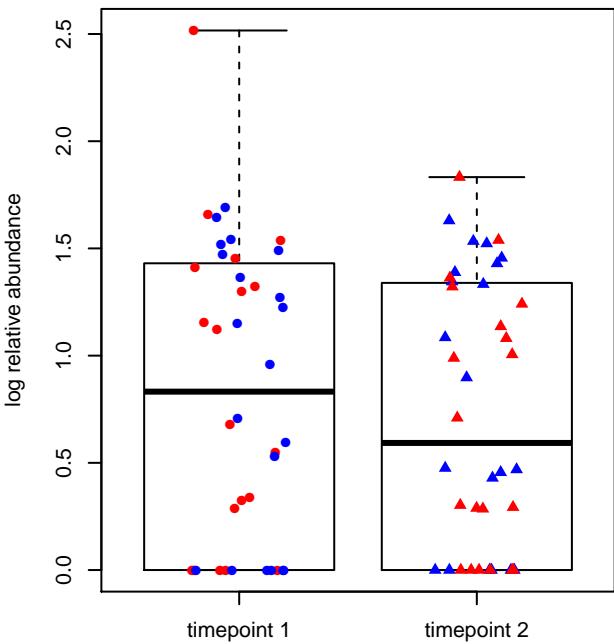
rural vs. urban time 1



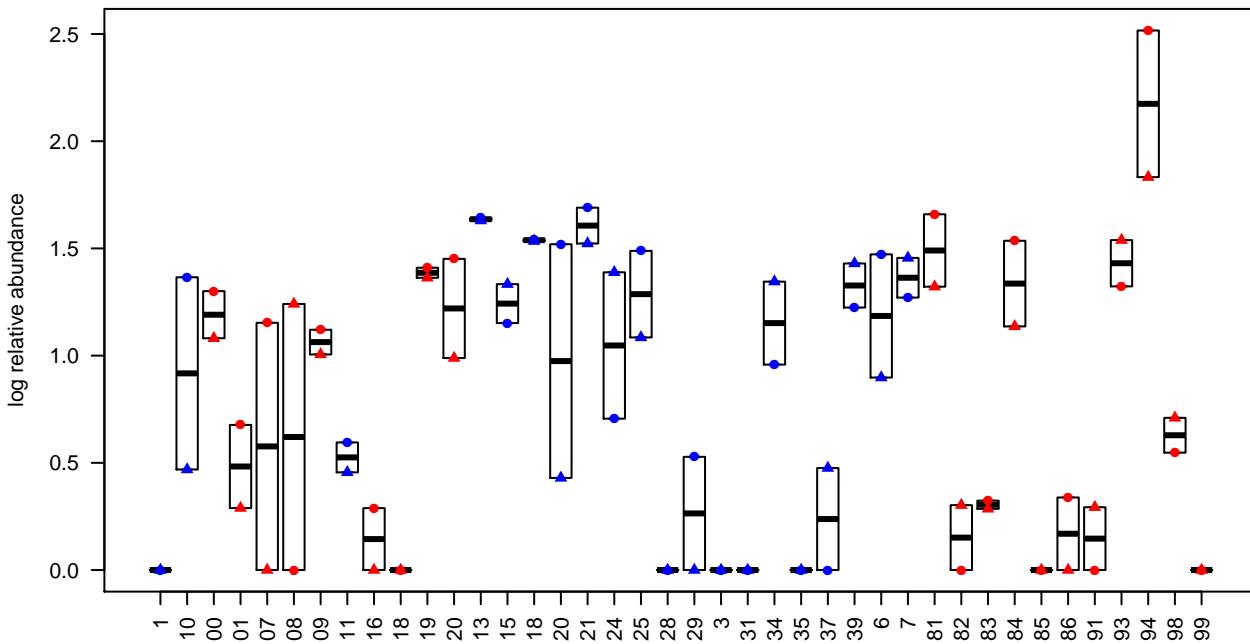
rural vs. urban time 2



time 1 vs. time 2



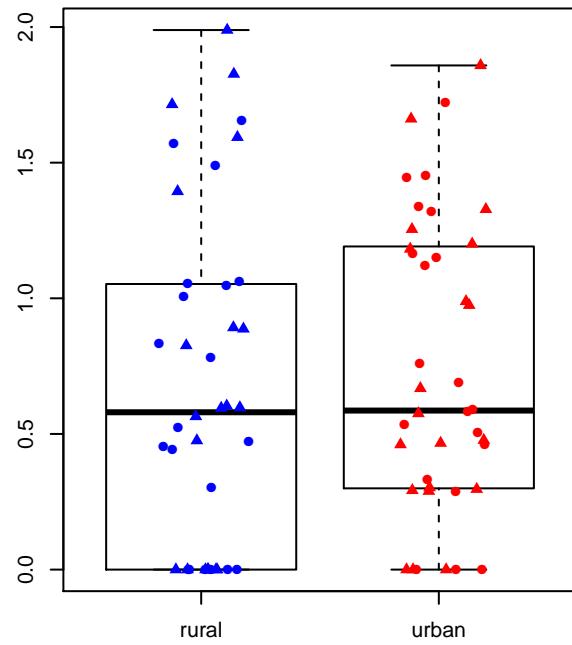
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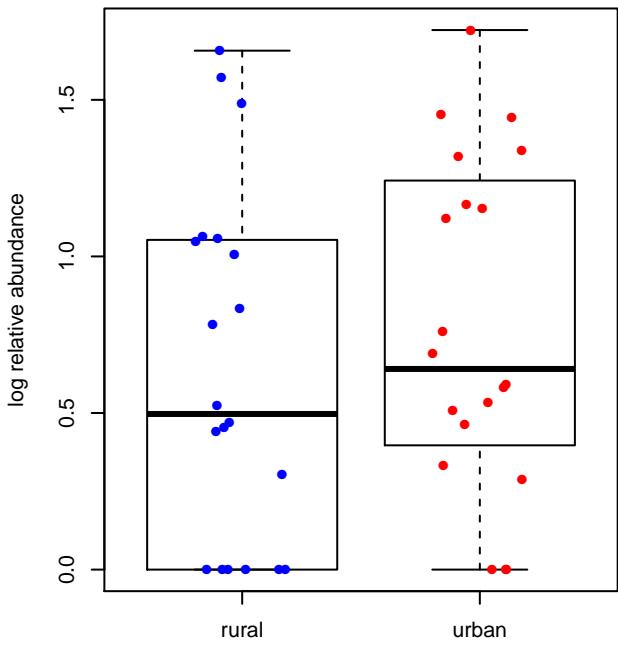
16S OTU: OTU362

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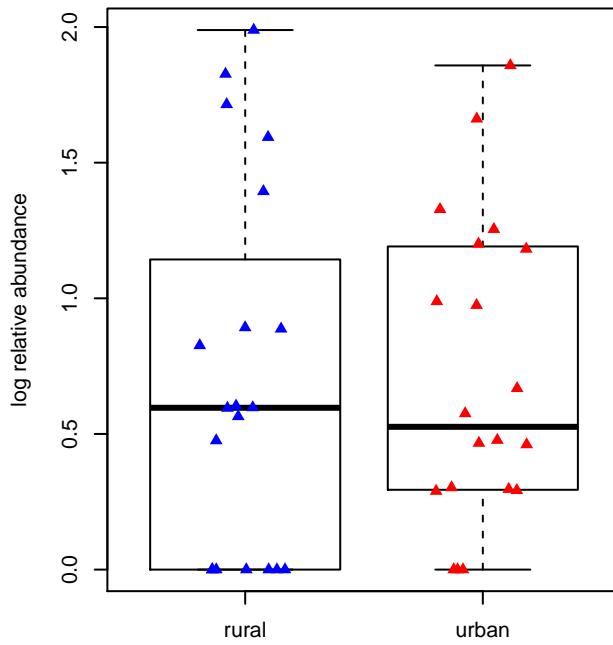
rural vs. urban both timepoints



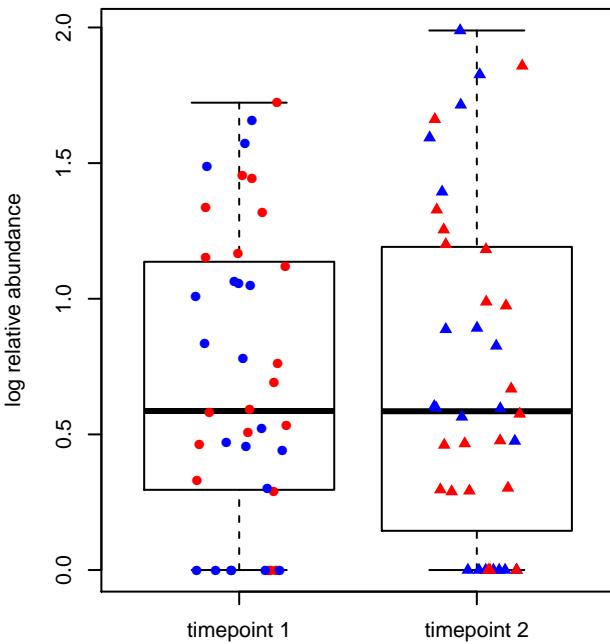
rural vs. urban time 1



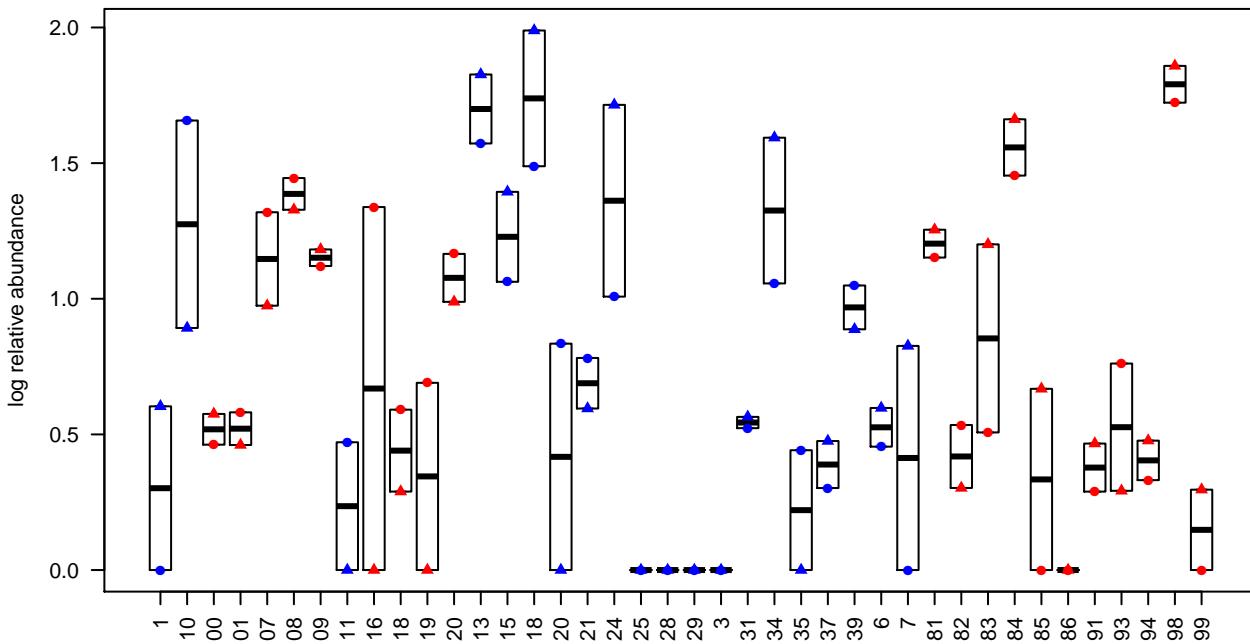
rural vs. urban time 2



time 1 vs. time 2



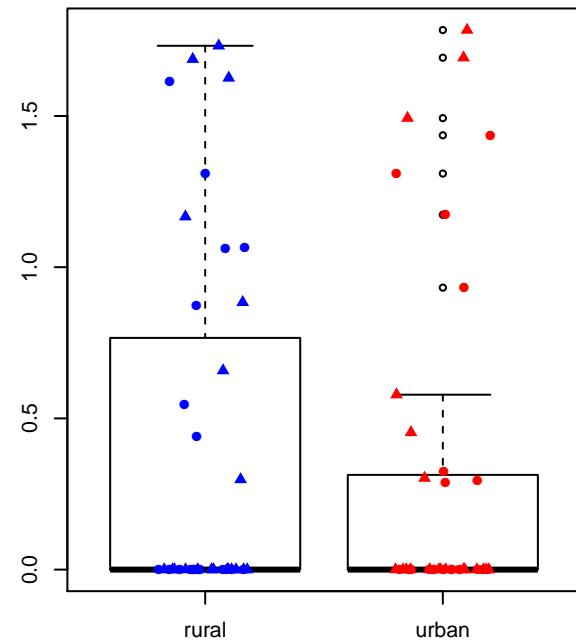
subject ID



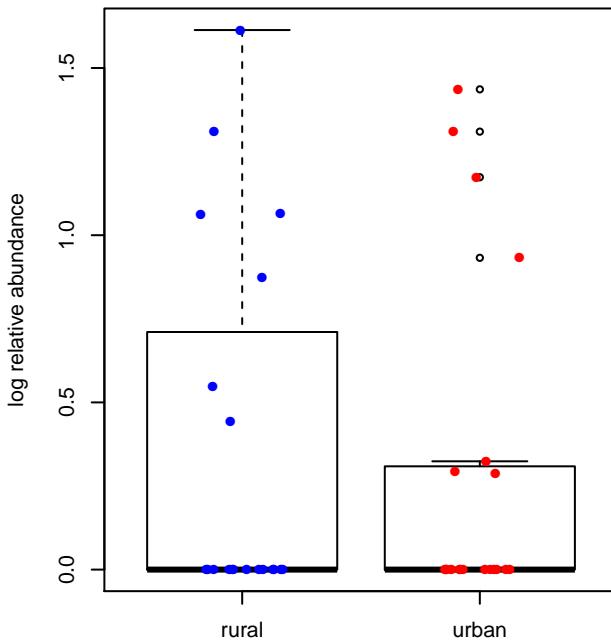
16S OTU: OTU522

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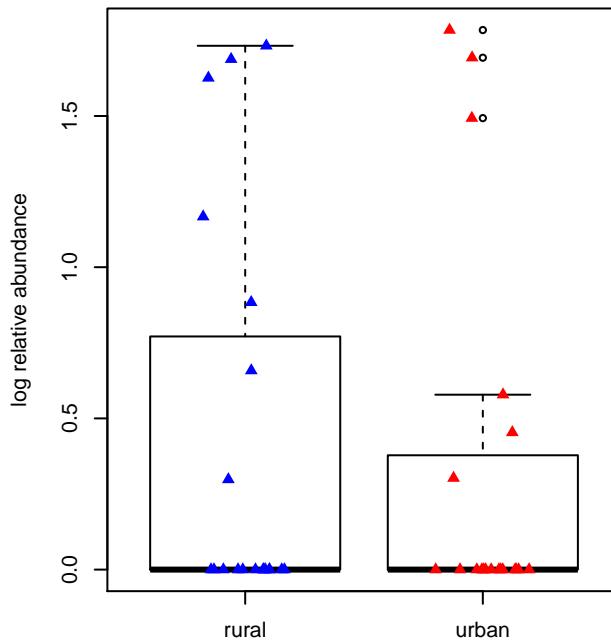
rural vs. urban both timepoints



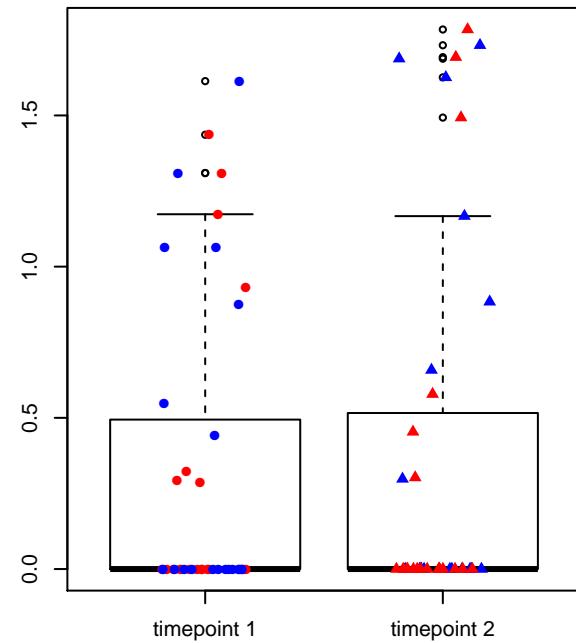
rural vs. urban time 1



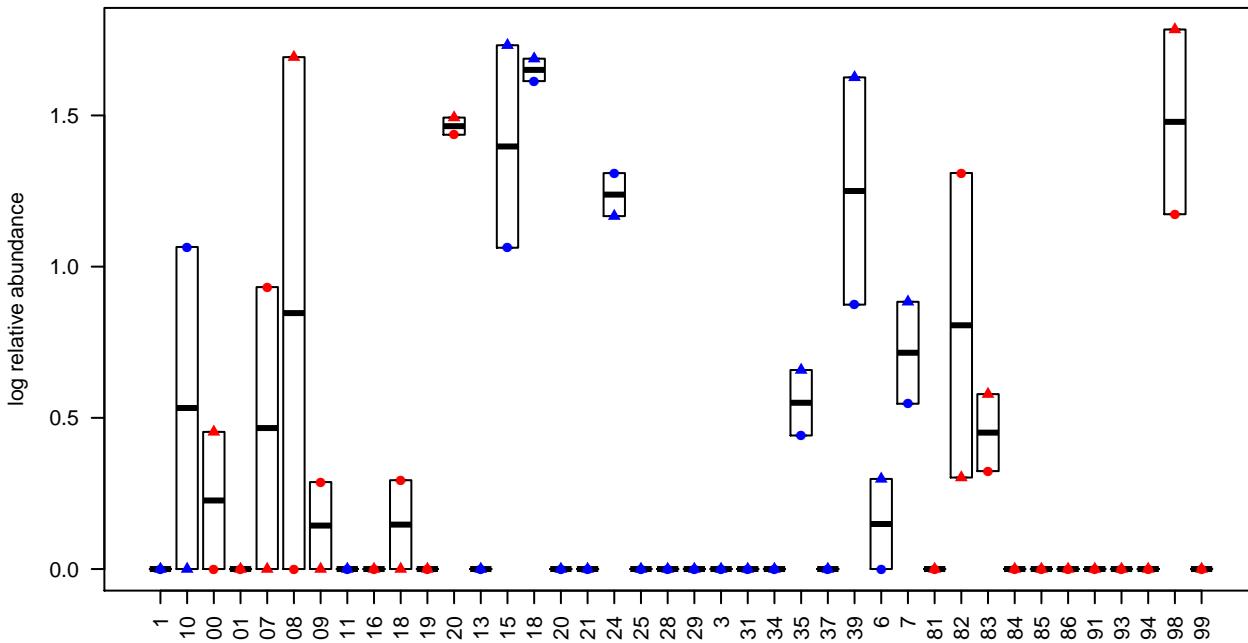
rural vs. urban time 2



time 1 vs. time 2



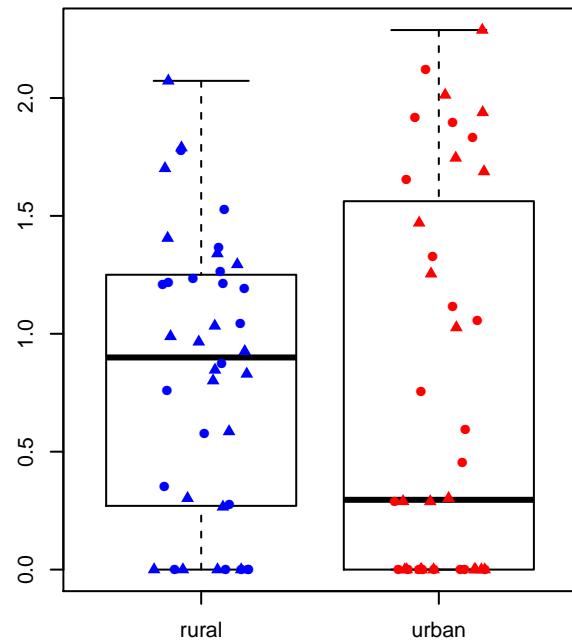
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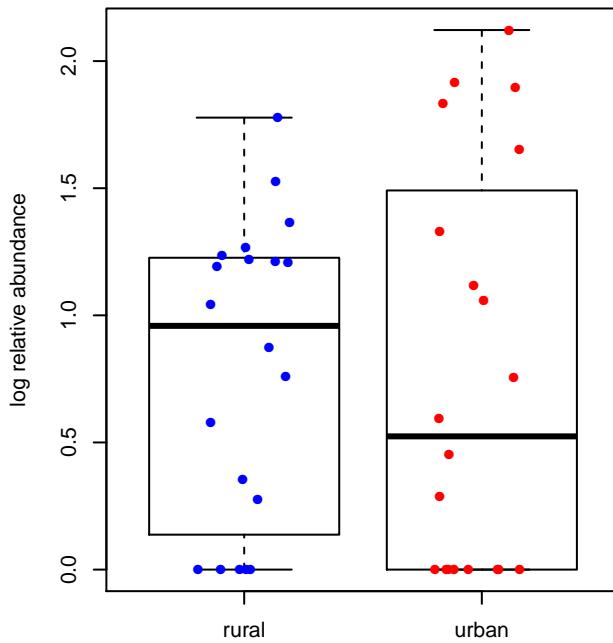
16S OTU: OTU258

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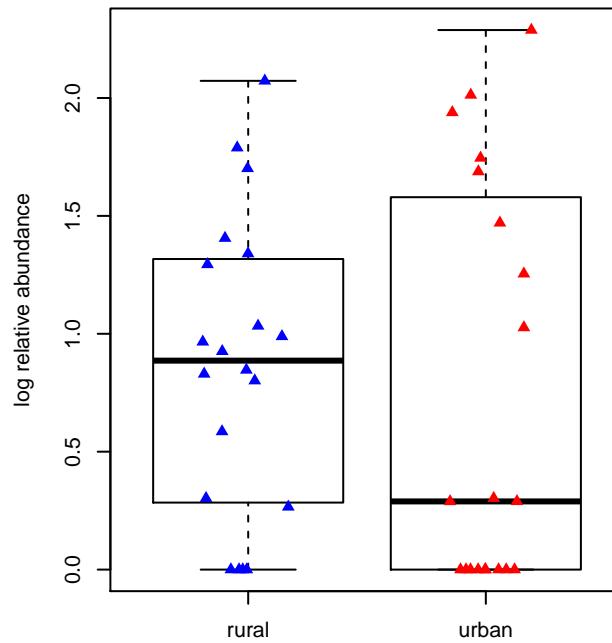
rural vs. urban both timepoints



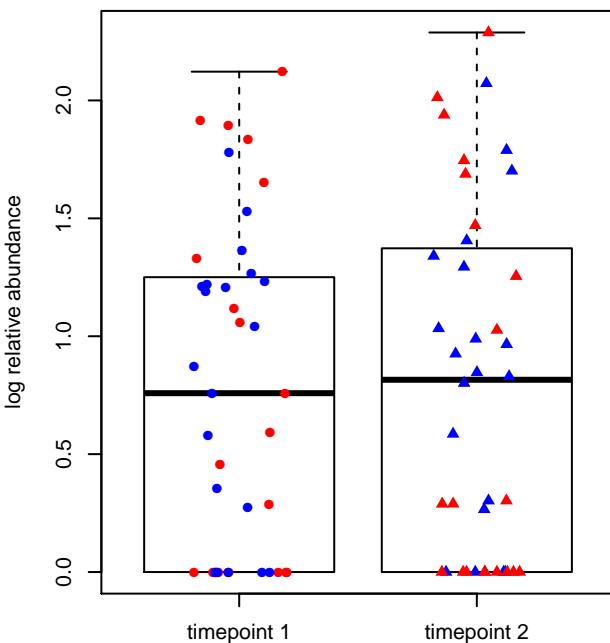
rural vs. urban time 1



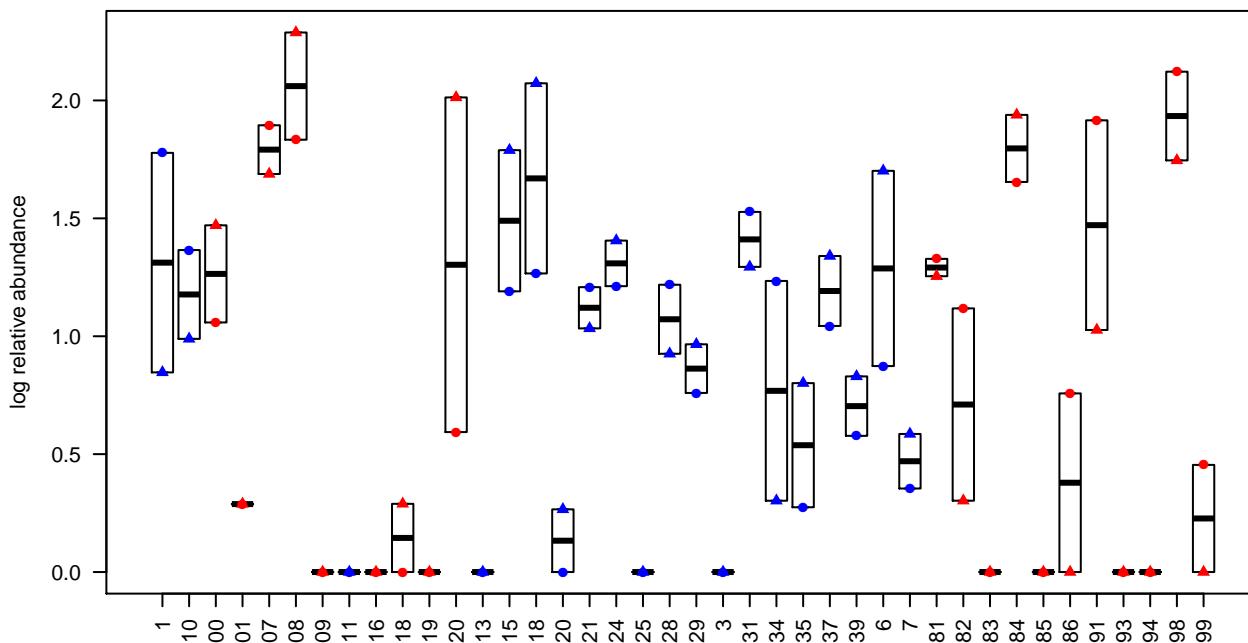
rural vs. urban time 2



time 1 vs. time 2



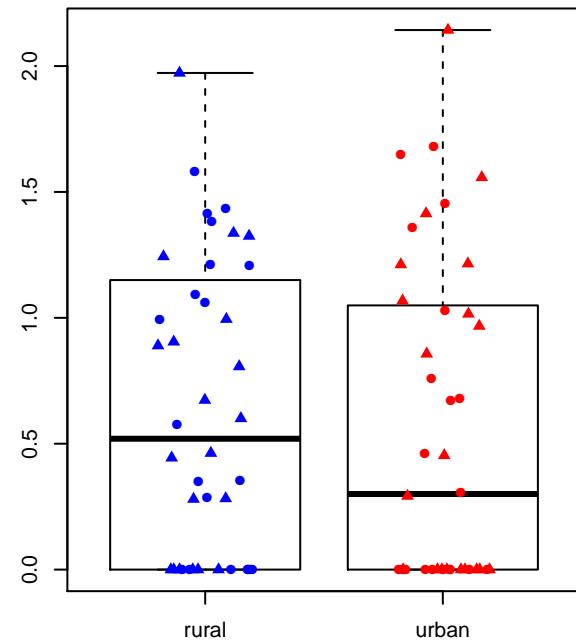
subject ID



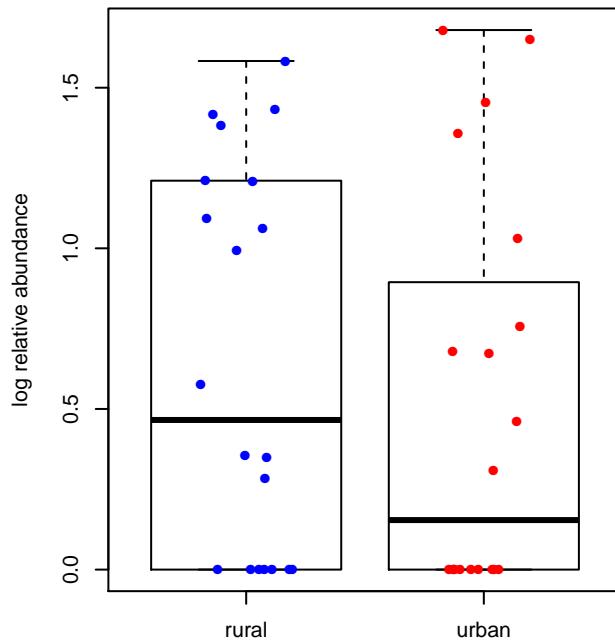
16S OTU: OTU385

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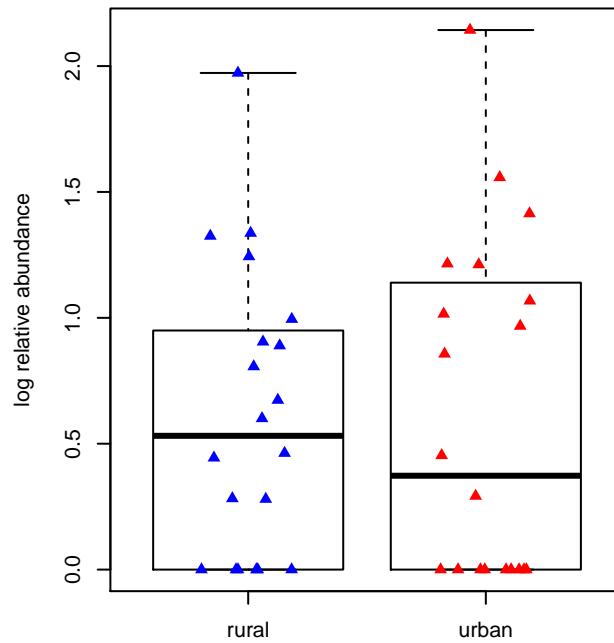
rural vs. urban both timepoints



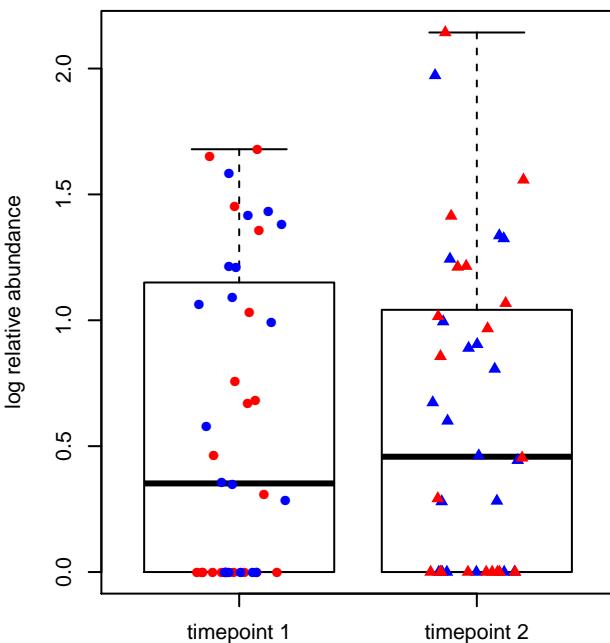
rural vs. urban time 1



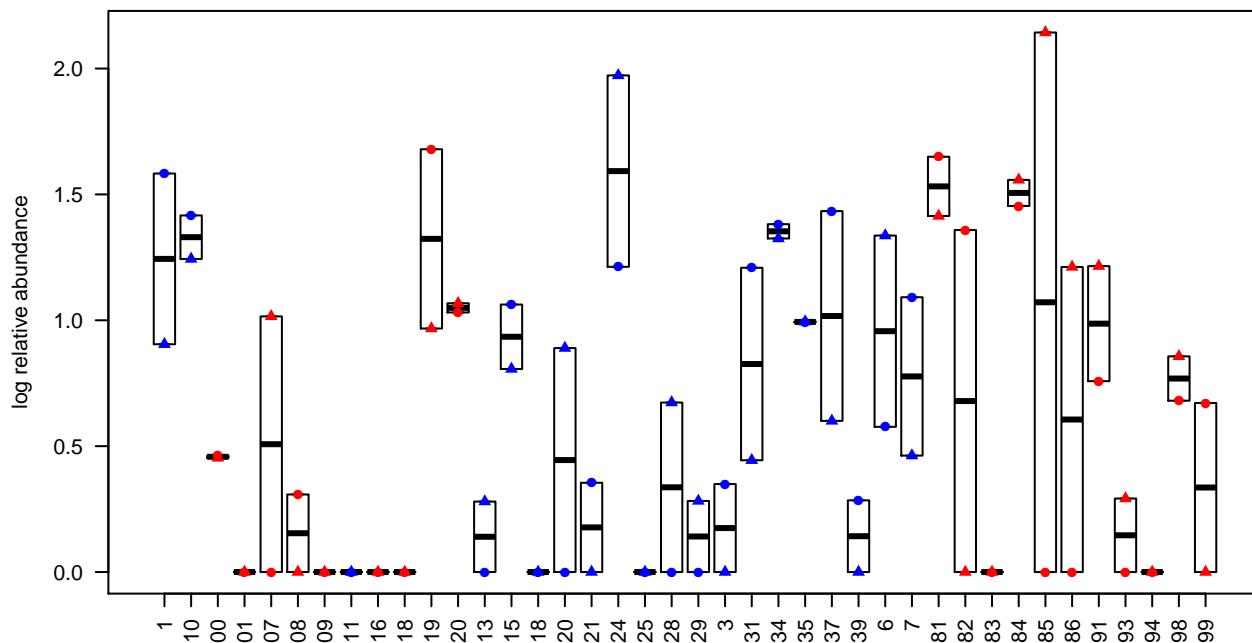
rural vs. urban time 2



time 1 vs. time 2



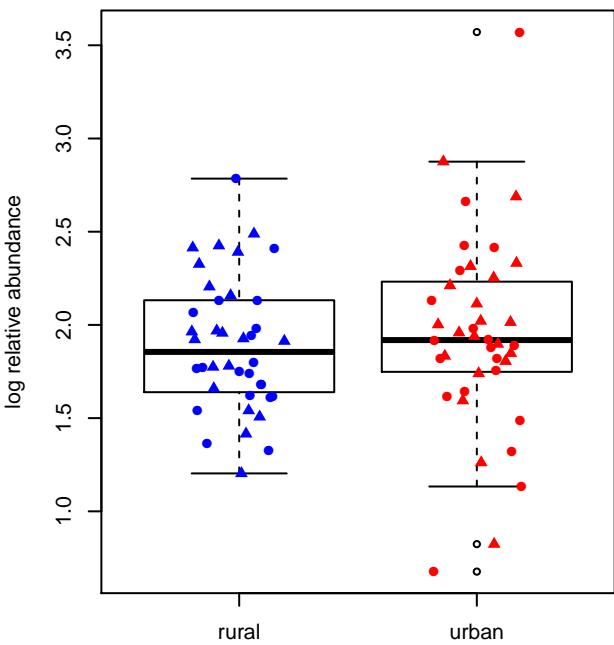
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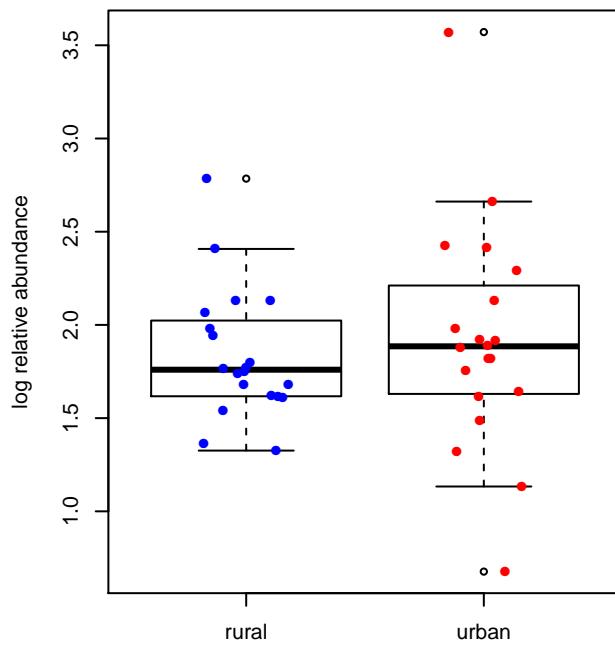
16S OTU: OTU46

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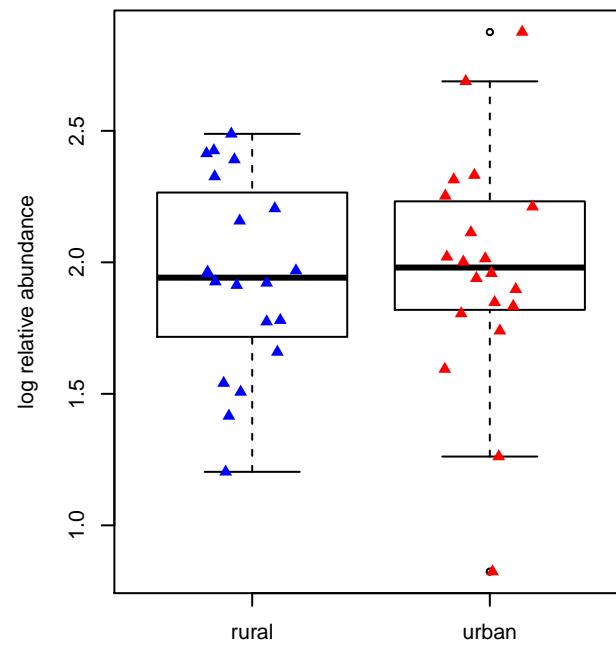
rural vs. urban both timepoints



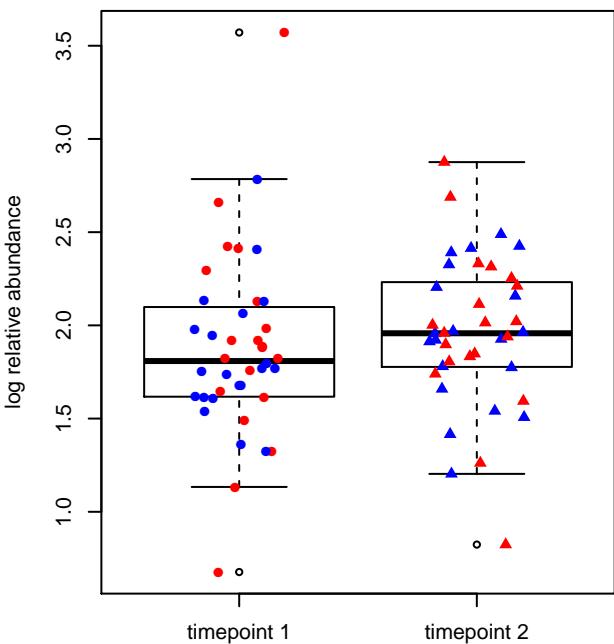
rural vs. urban time 1



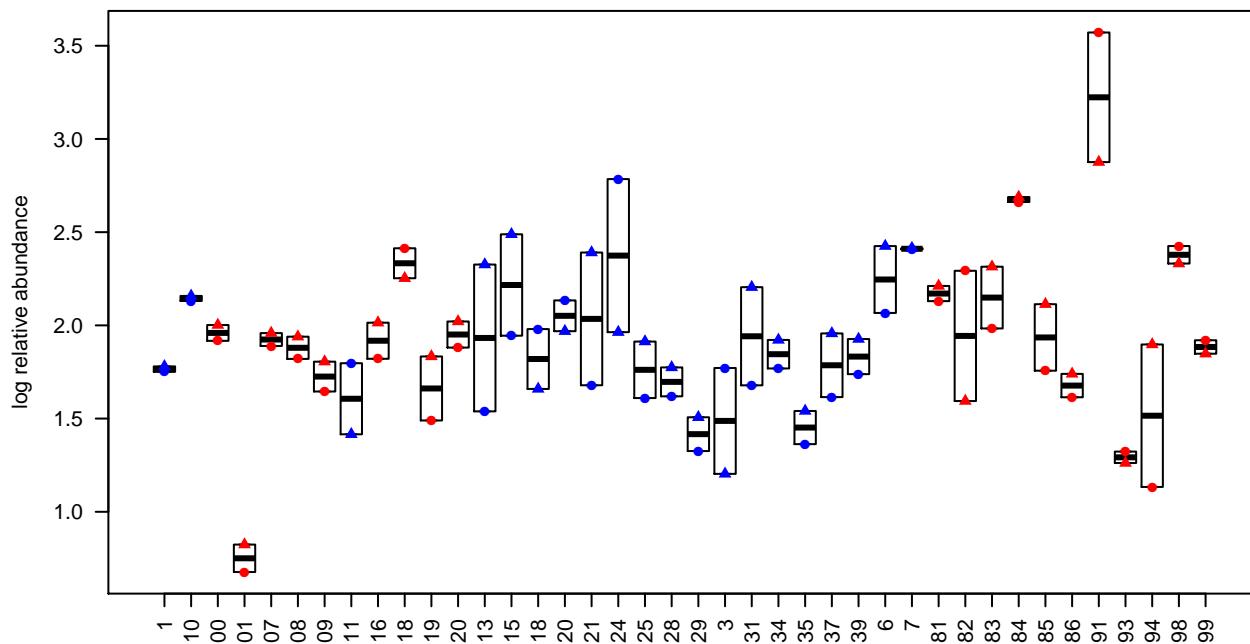
rural vs. urban time 2



time 1 vs. time 2



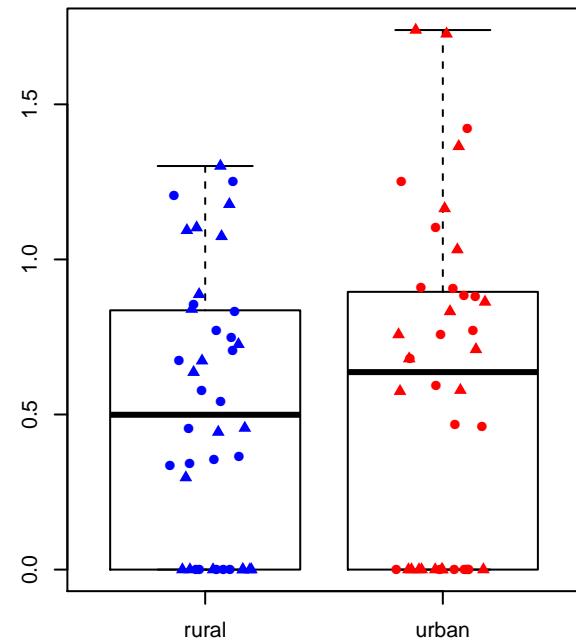
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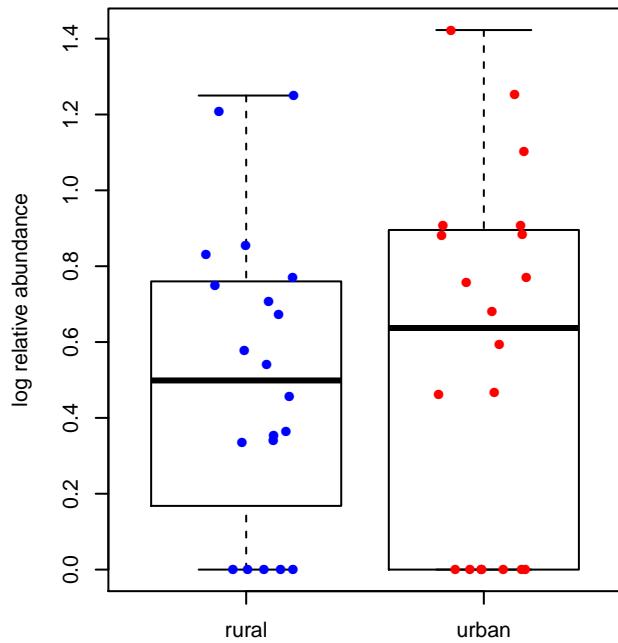
16S OTU: OTU526

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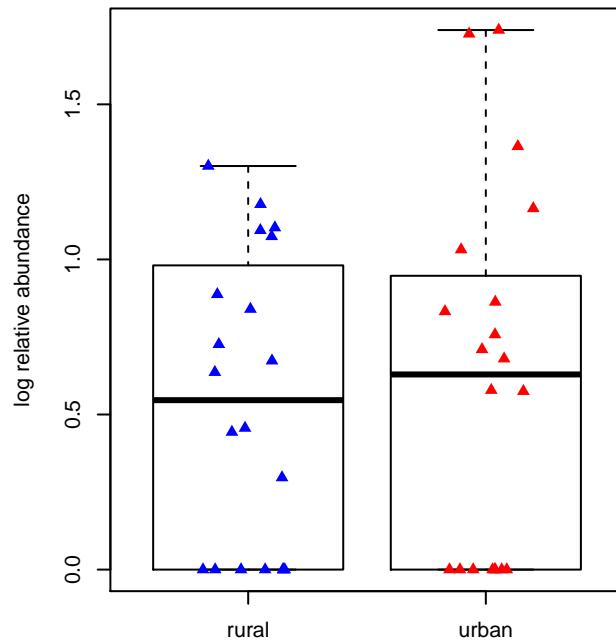
rural vs. urban both timepoints



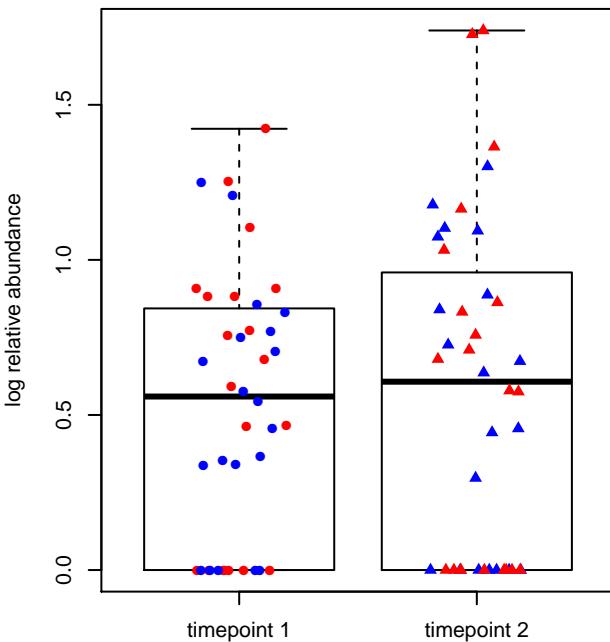
rural vs. urban time 1



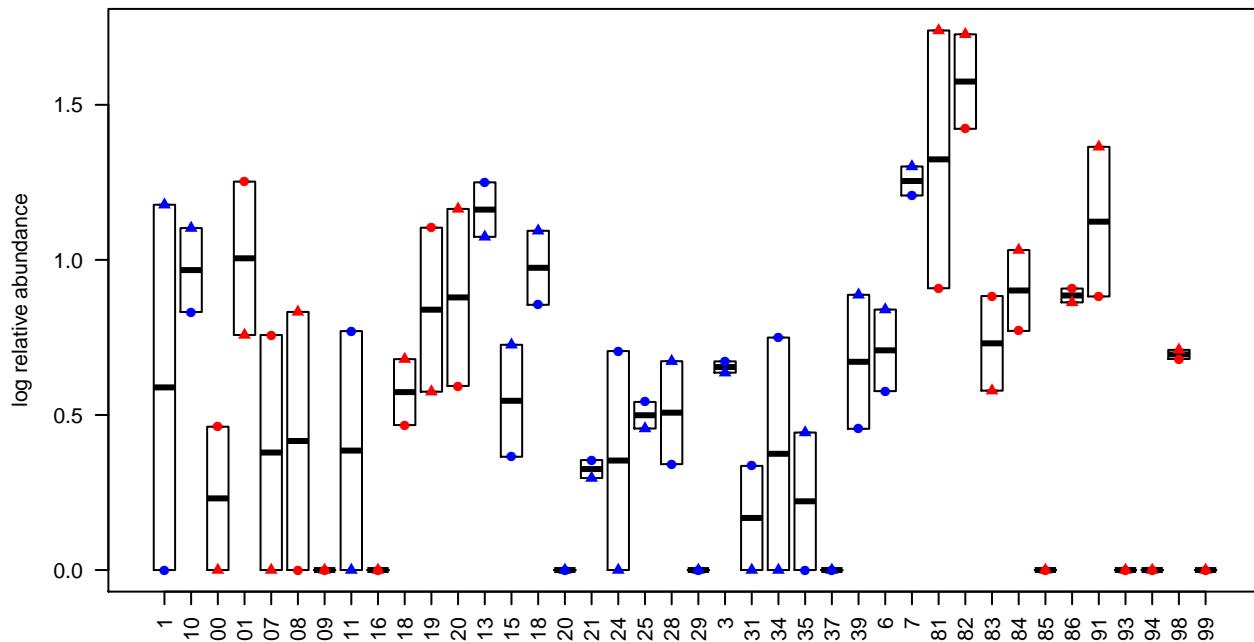
rural vs. urban time 2



time 1 vs. time 2



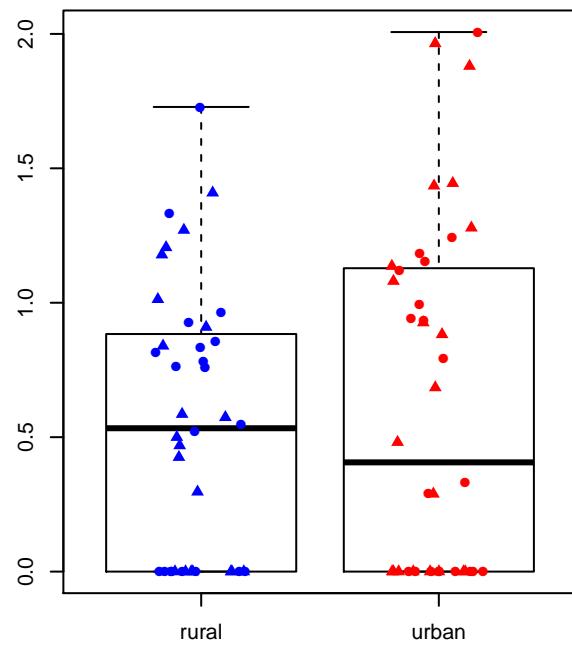
subject ID



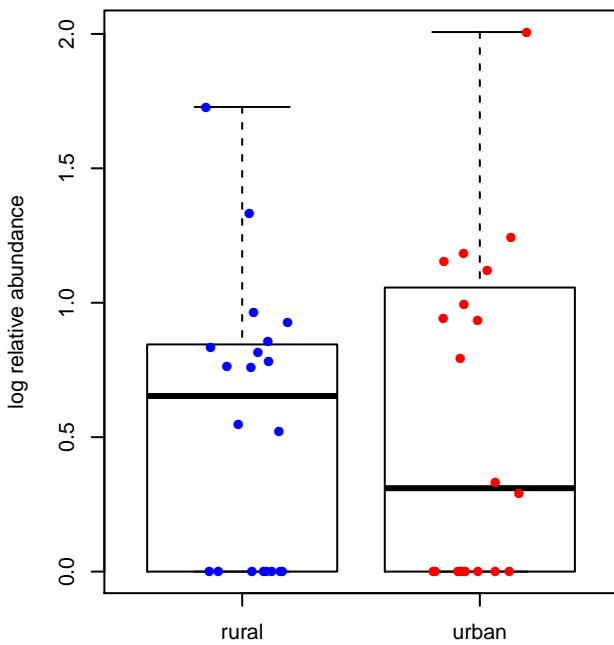
16S OTU: OTU407

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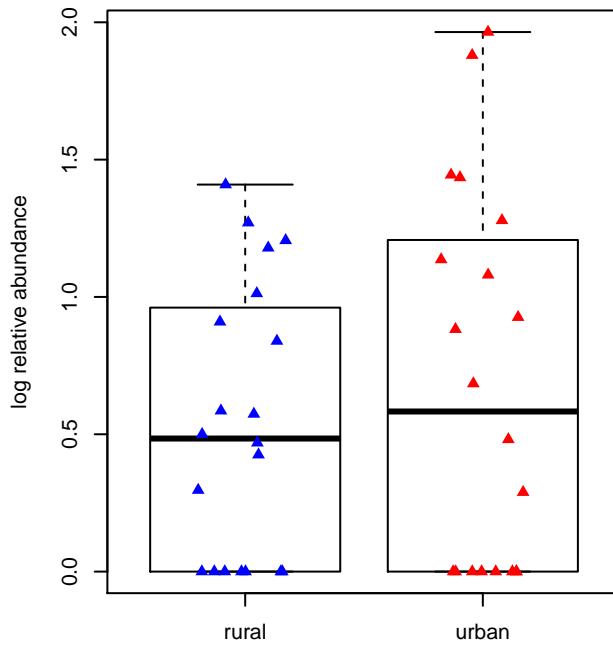
rural vs. urban both timepoints



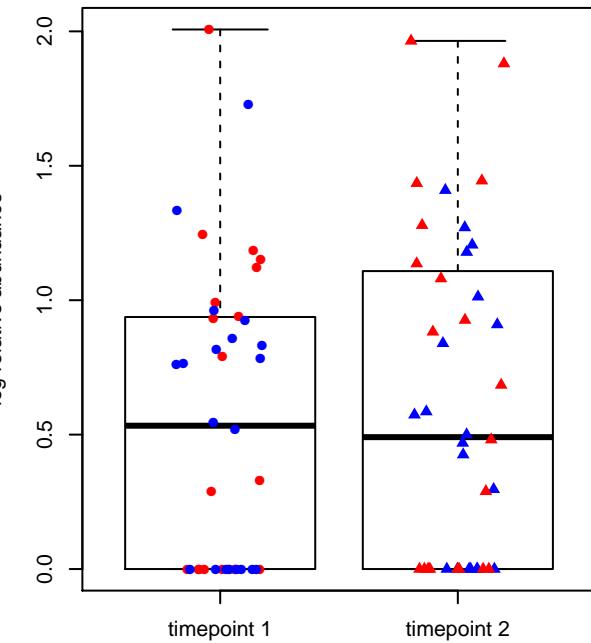
rural vs. urban time 1



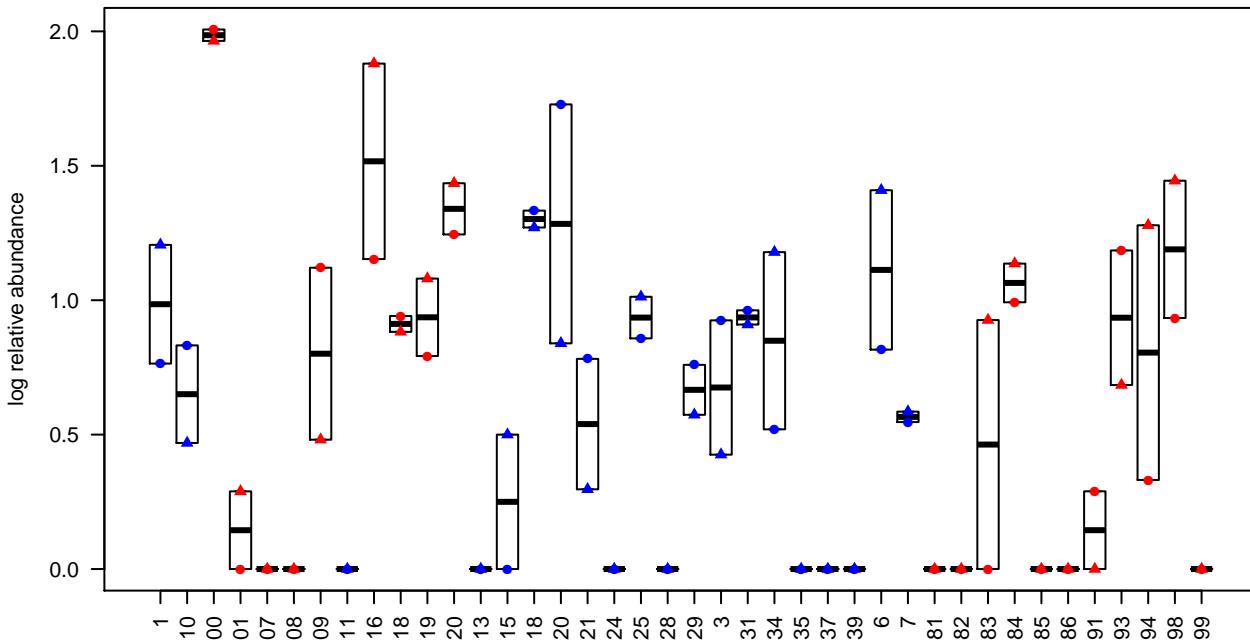
rural vs. urban time 2



time 1 vs. time 2



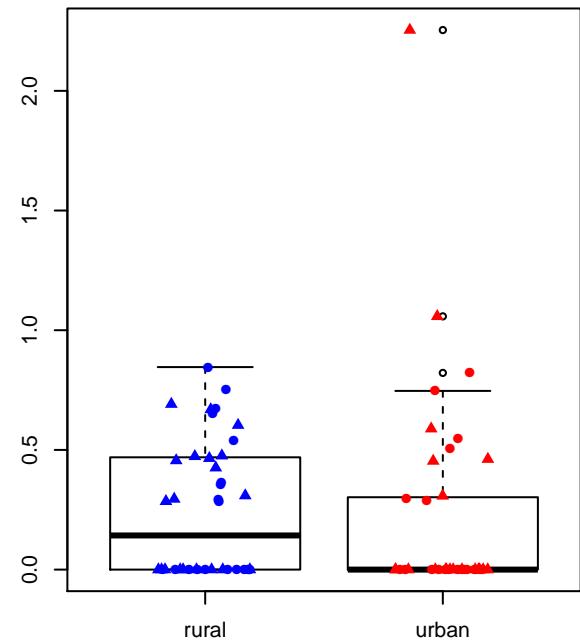
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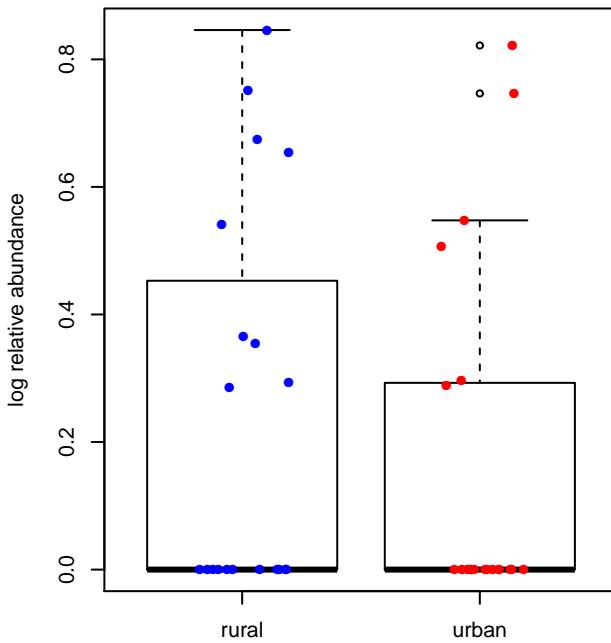
16S OTU: OTU674

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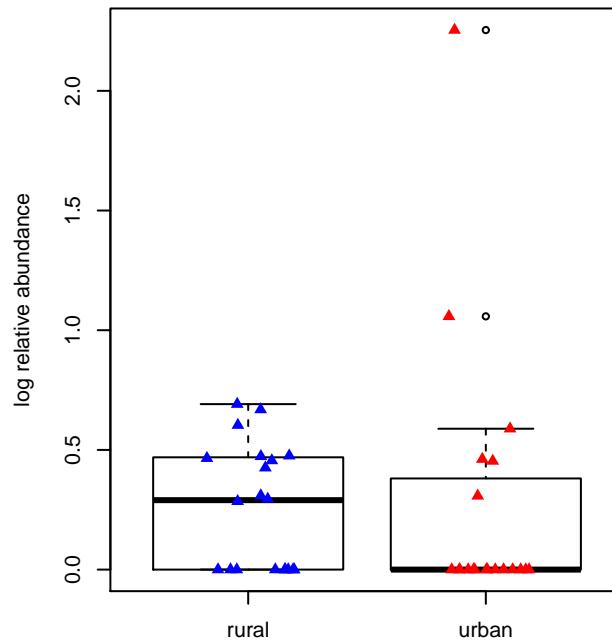
rural vs. urban both timepoints



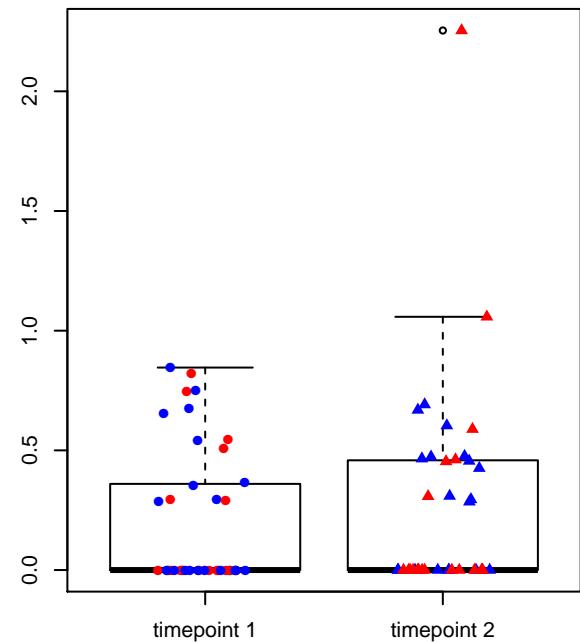
rural vs. urban time 1



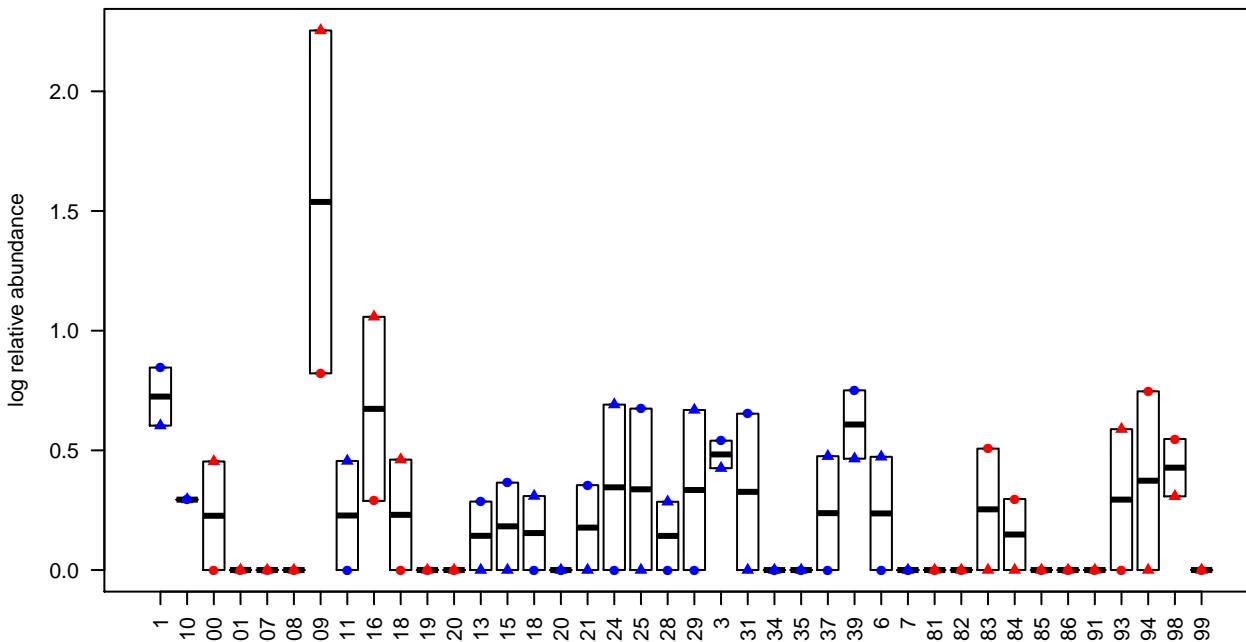
rural vs. urban time 2



time 1 vs. time 2



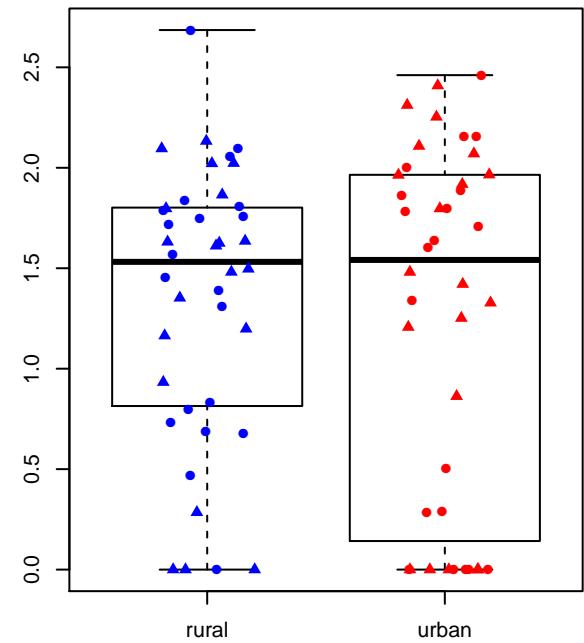
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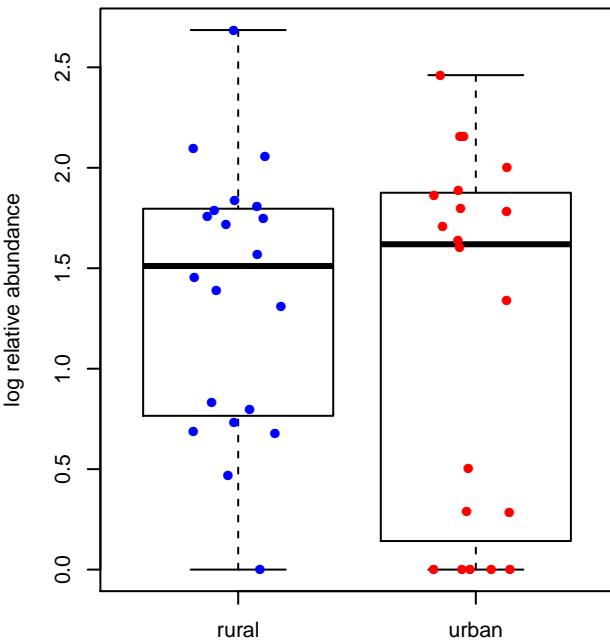
16S OTU: OTU115

pAdjRuralUrban=0.835; pAdjTime=0.88; pAdjSubject=1.66e-07

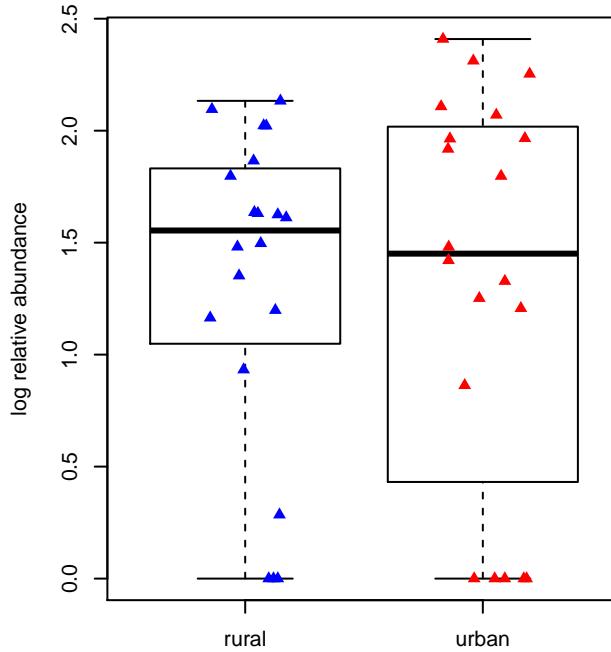
rural vs. urban both timepoints



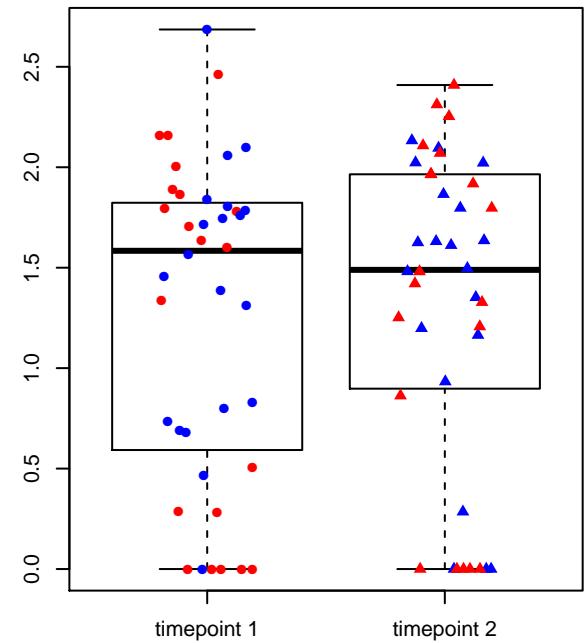
rural vs. urban time 1



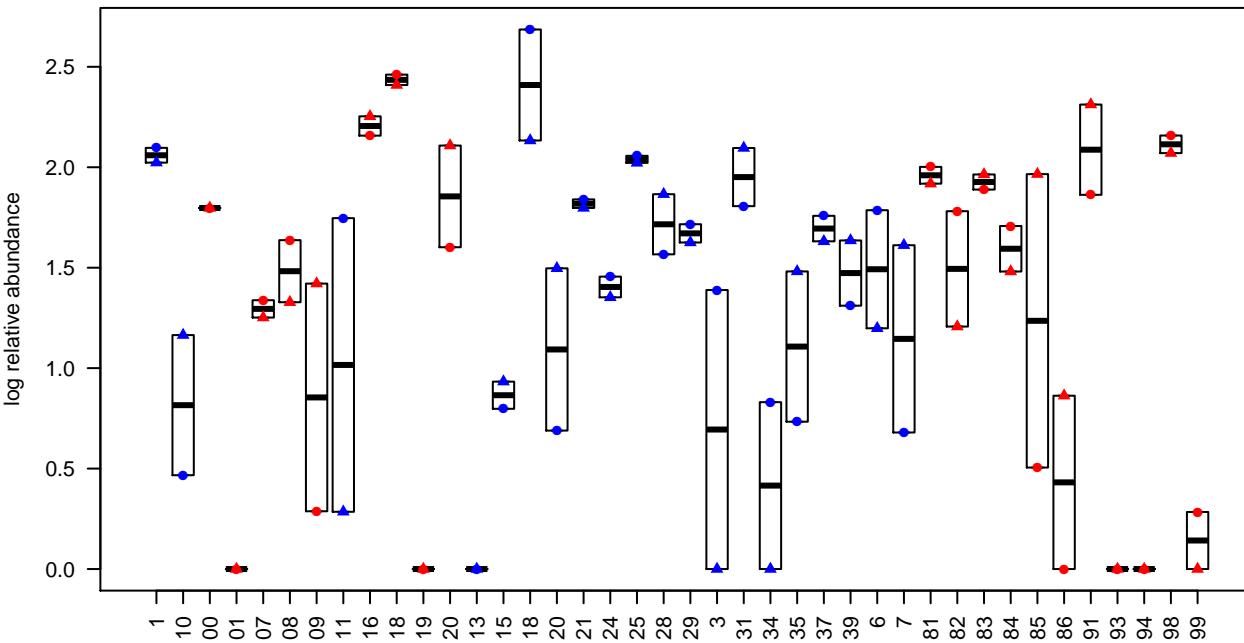
rural vs. urban time 2



time 1 vs. time 2



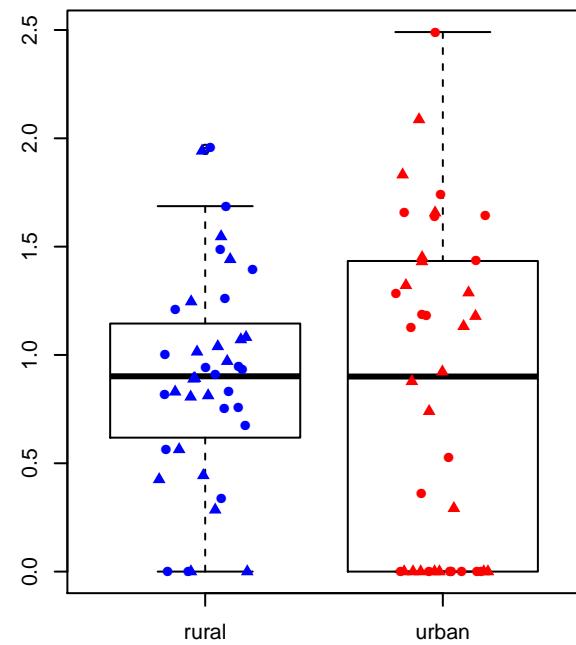
subject ID



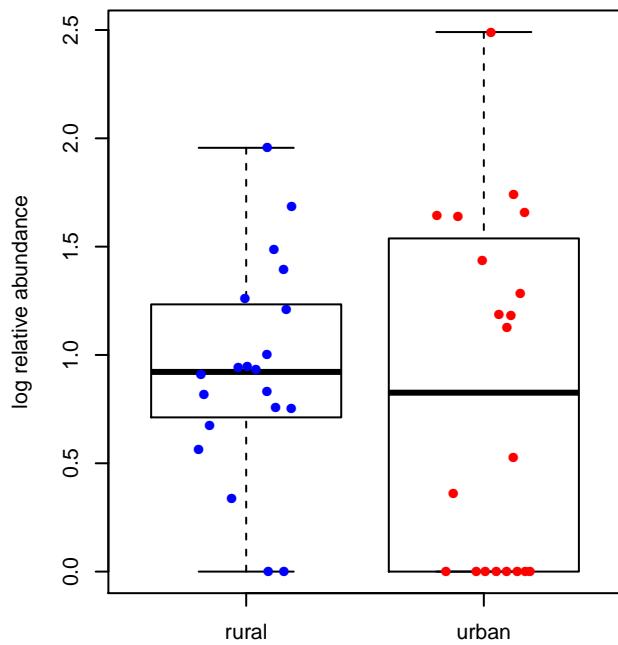
16S OTU: OTU267

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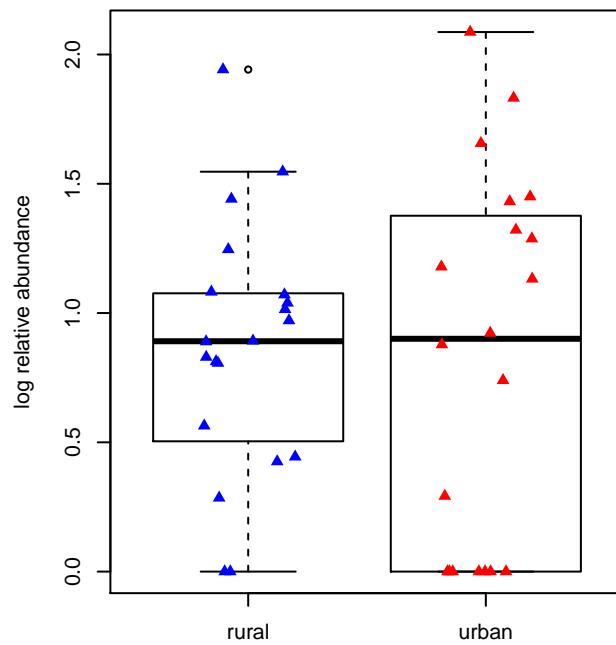
rural vs. urban both timepoints



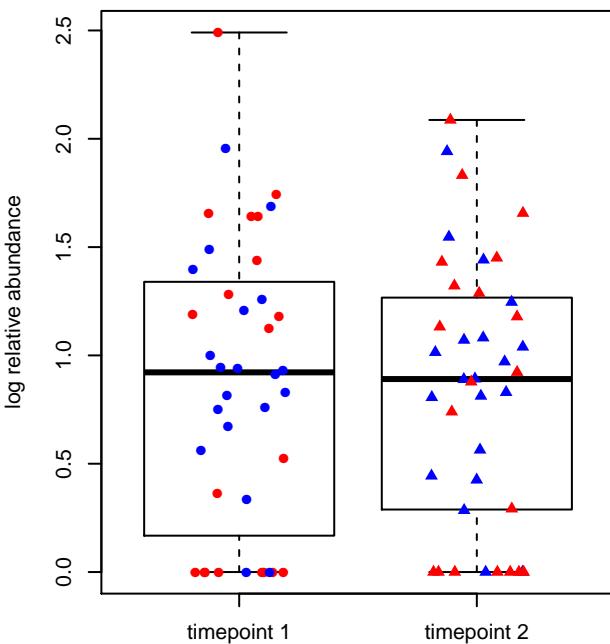
rural vs. urban time 1



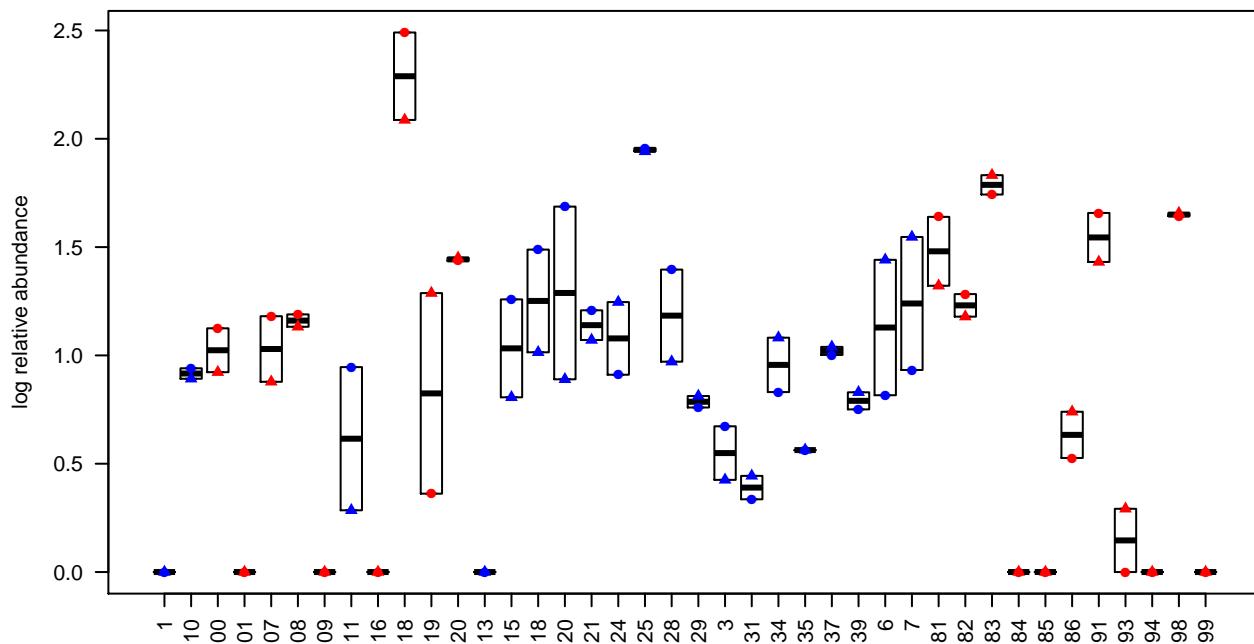
rural vs. urban time 2



time 1 vs. time 2



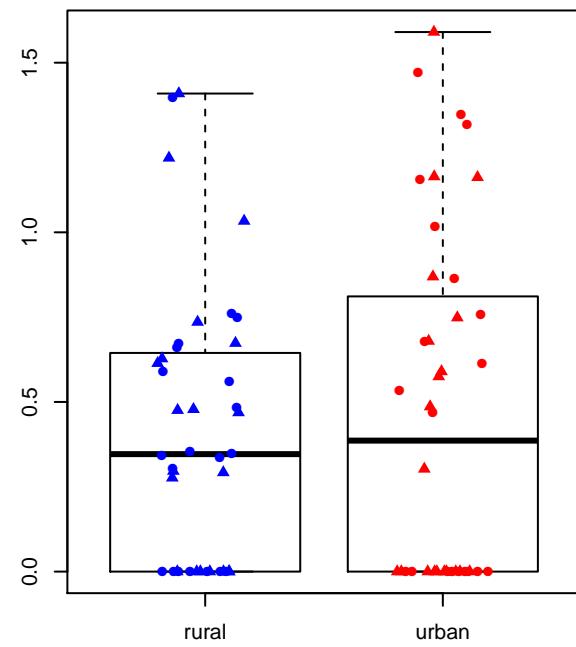
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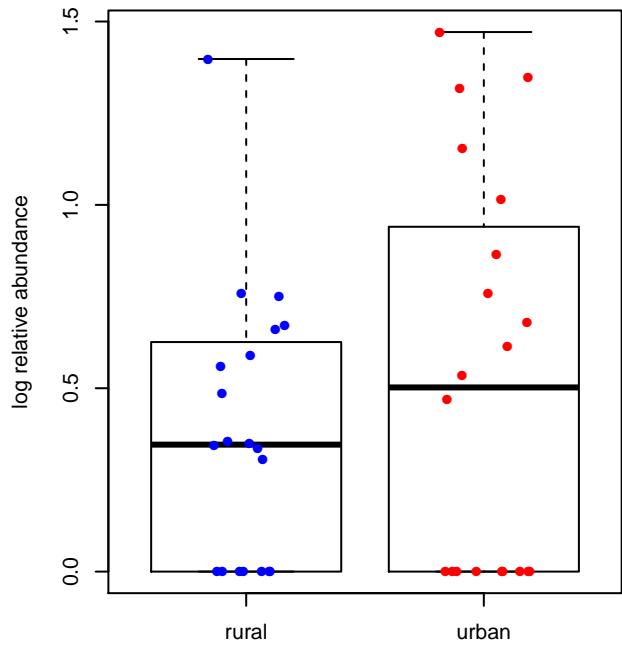
16S OTU: OTU621

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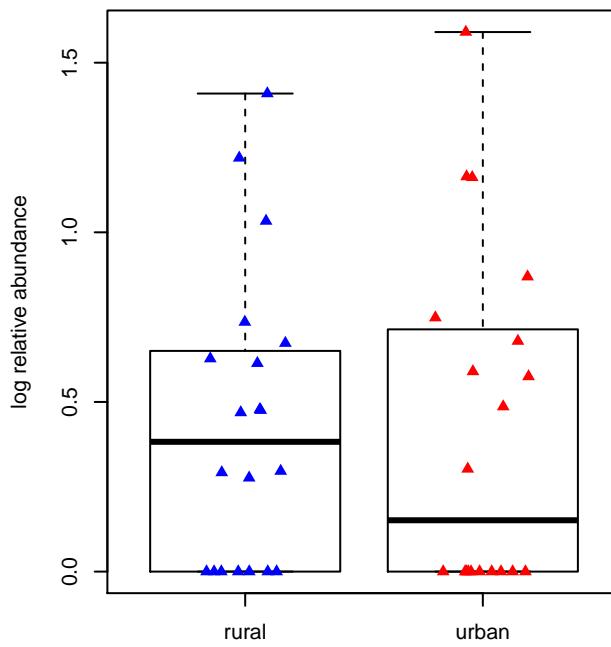
rural vs. urban both timepoints



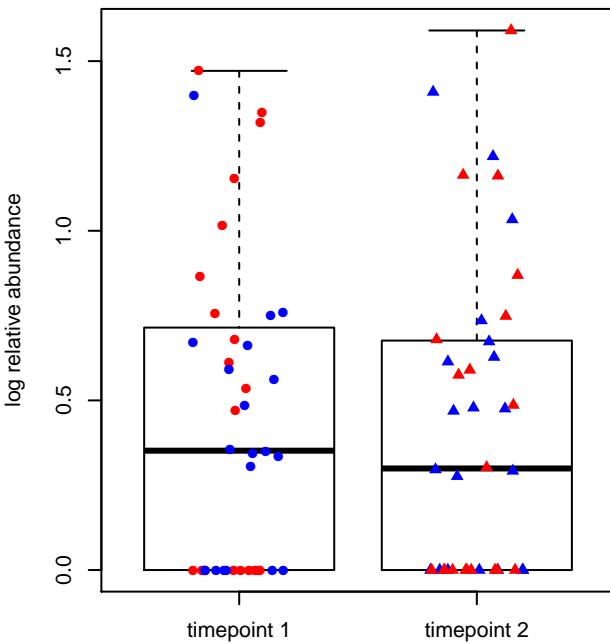
rural vs. urban time 1



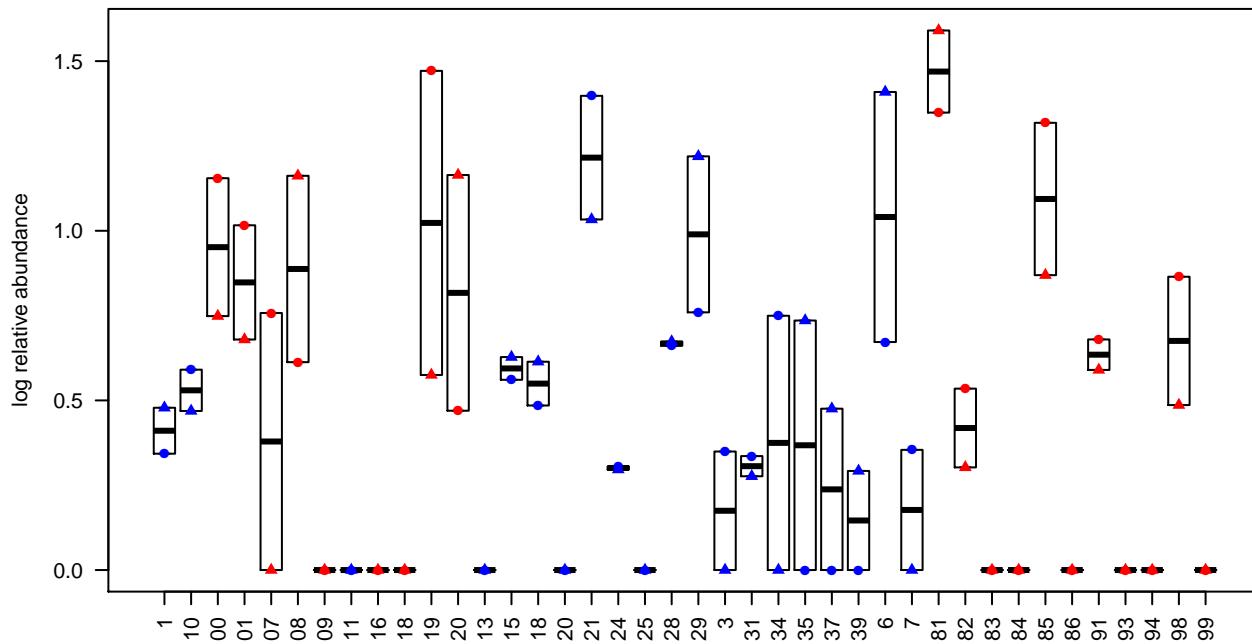
rural vs. urban time 2



time 1 vs. time 2



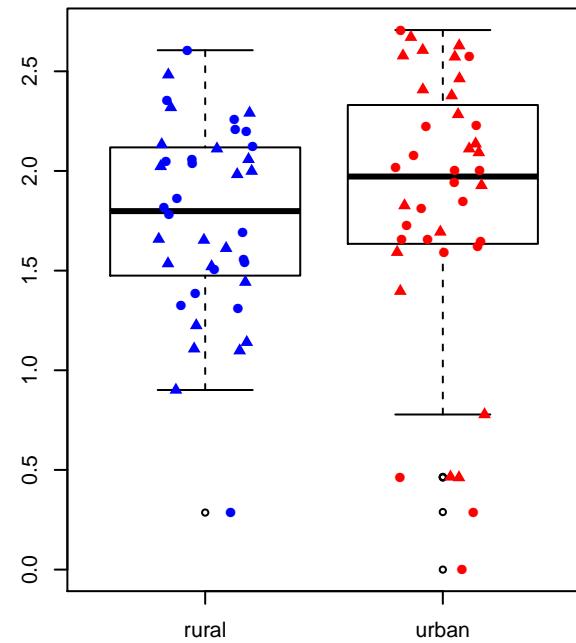
subject ID



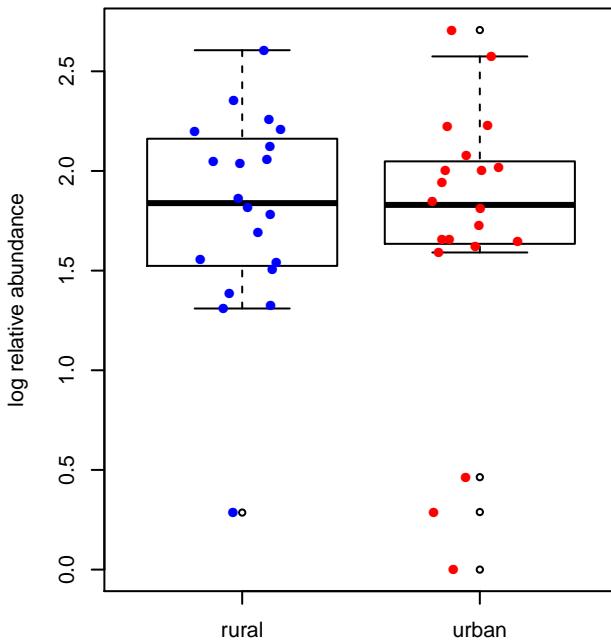
16S OTU: OTU66

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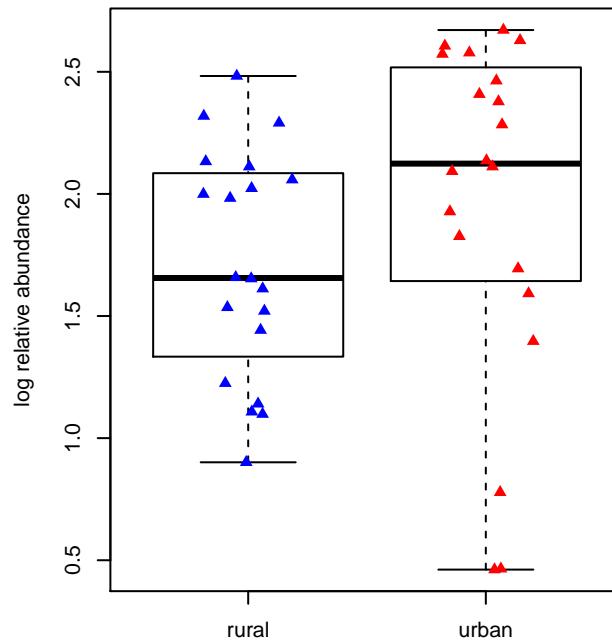
rural vs. urban both timepoints



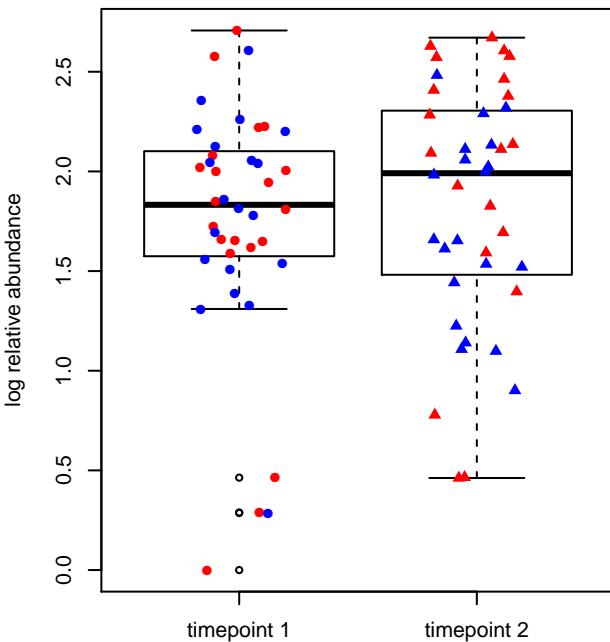
rural vs. urban time 1



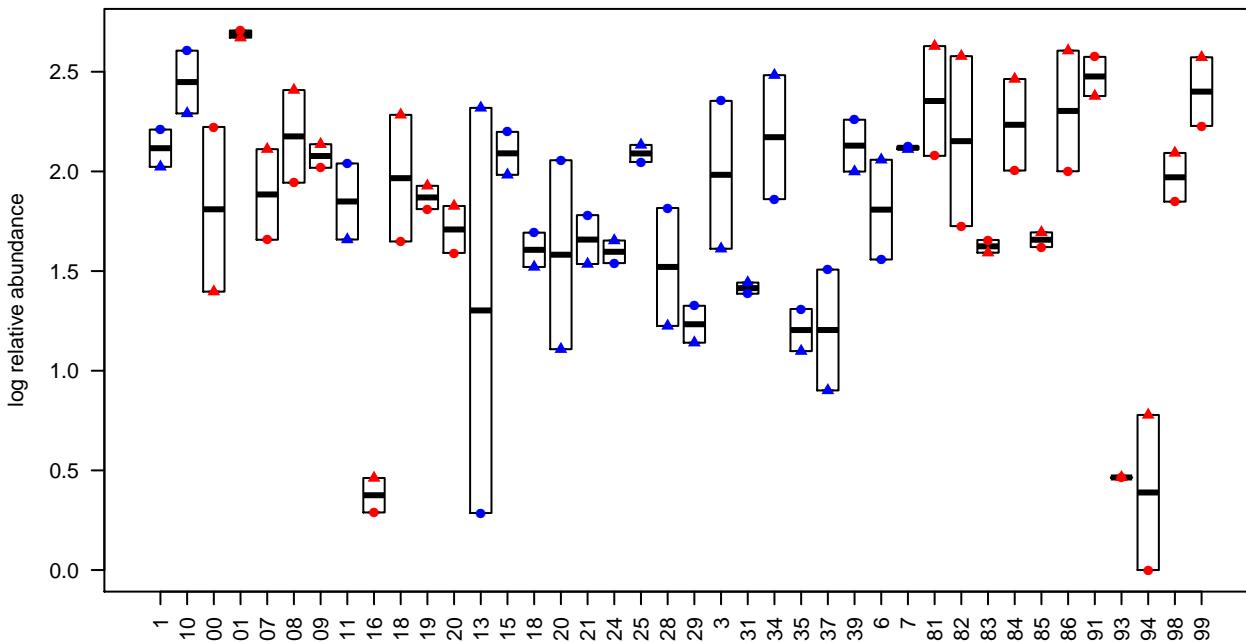
rural vs. urban time 2



time 1 vs. time 2

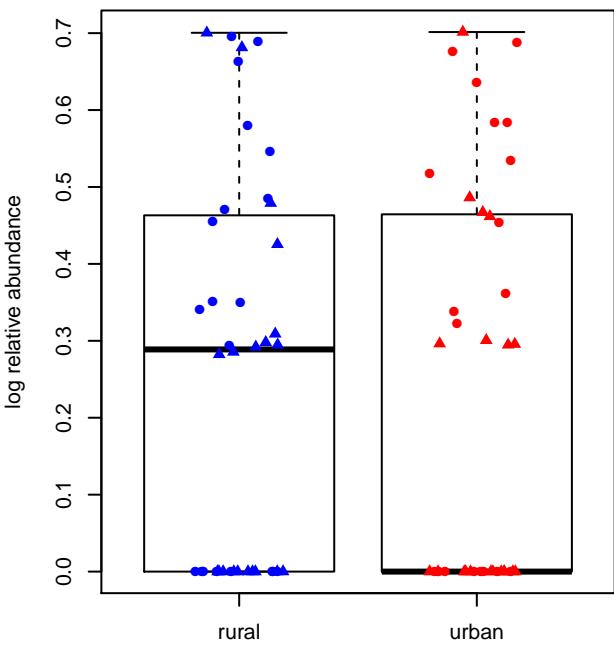


subject ID

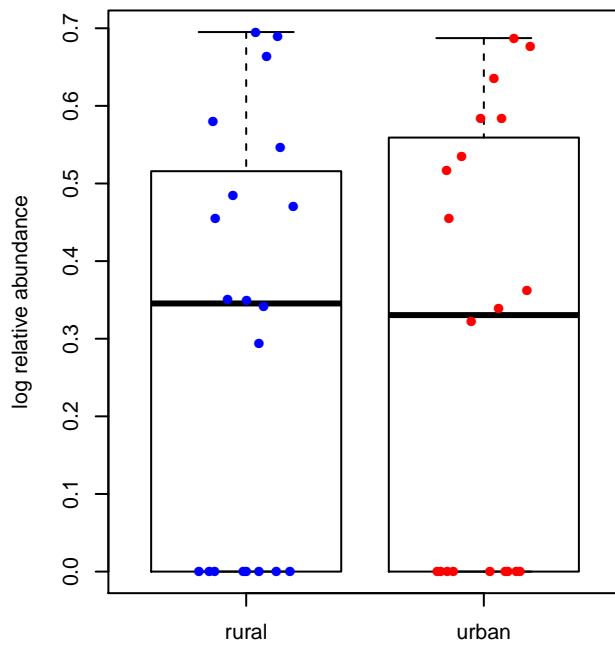


16S OTU: OTU837
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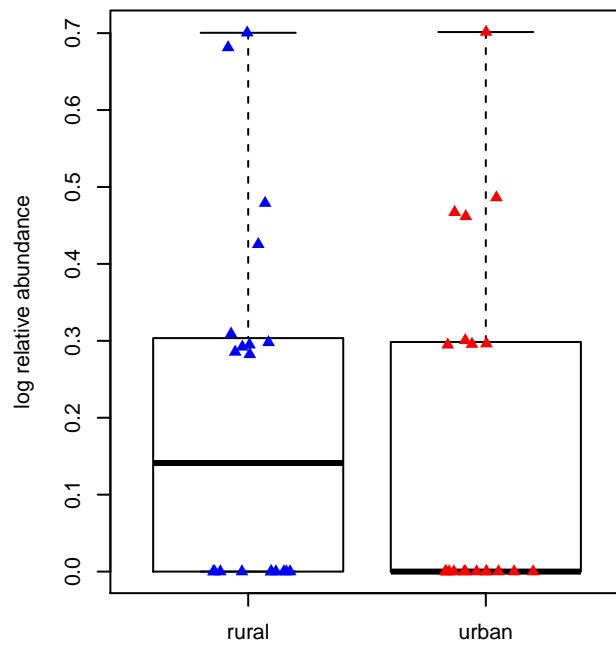
rural vs. urban both timepoints



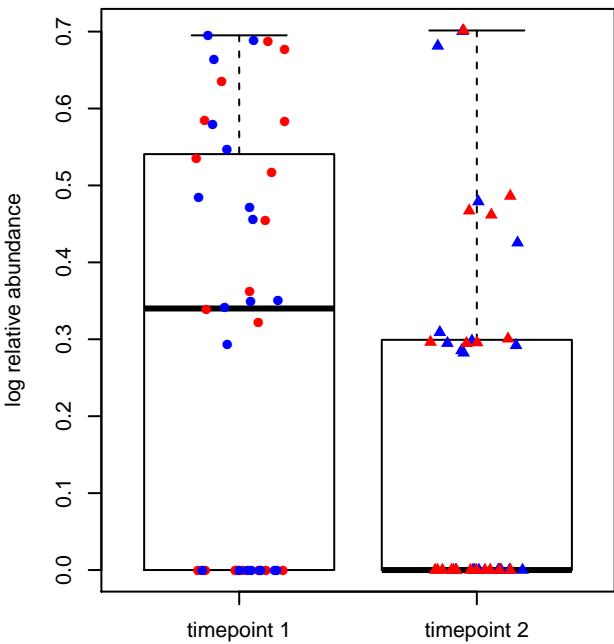
rural vs. urban time 1



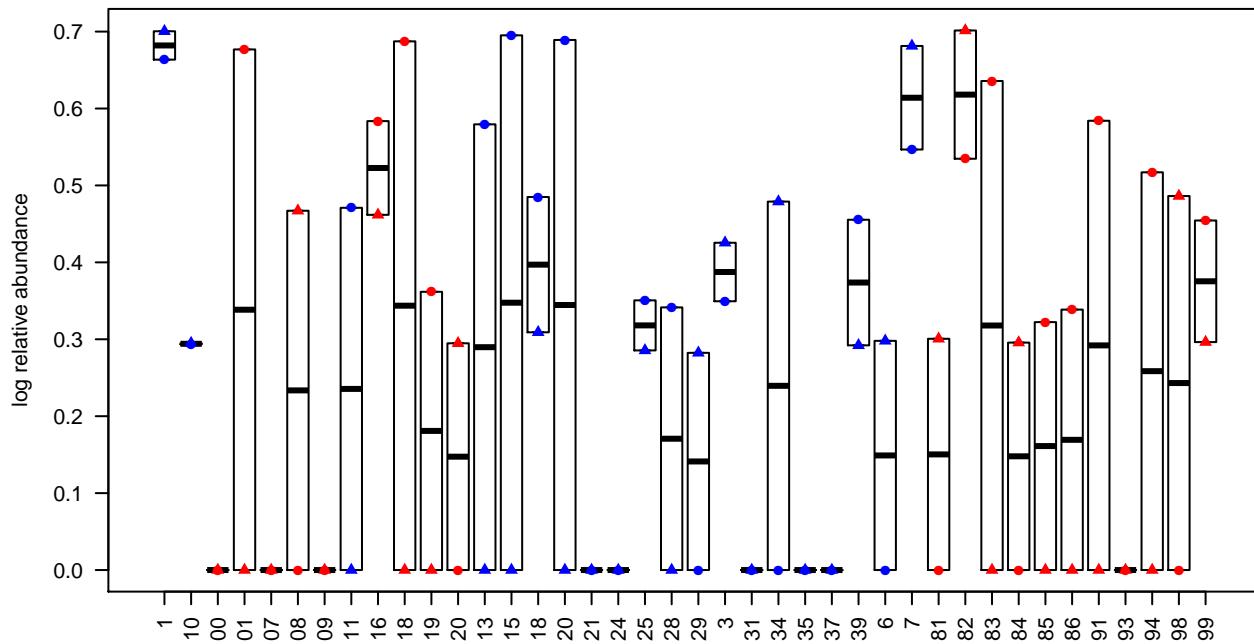
rural vs. urban time 2



time 1 vs. time 2



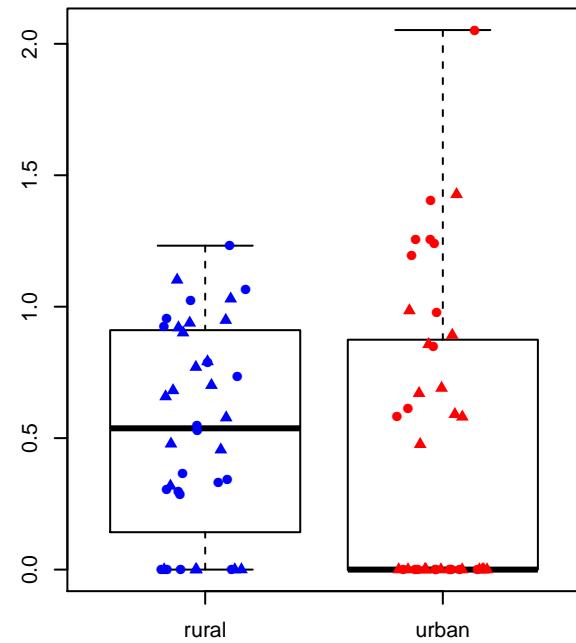
subject ID



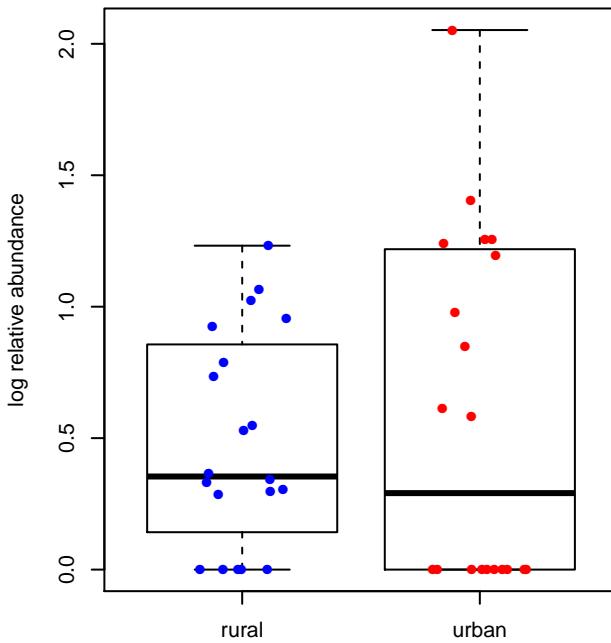
16S OTU: OTU549

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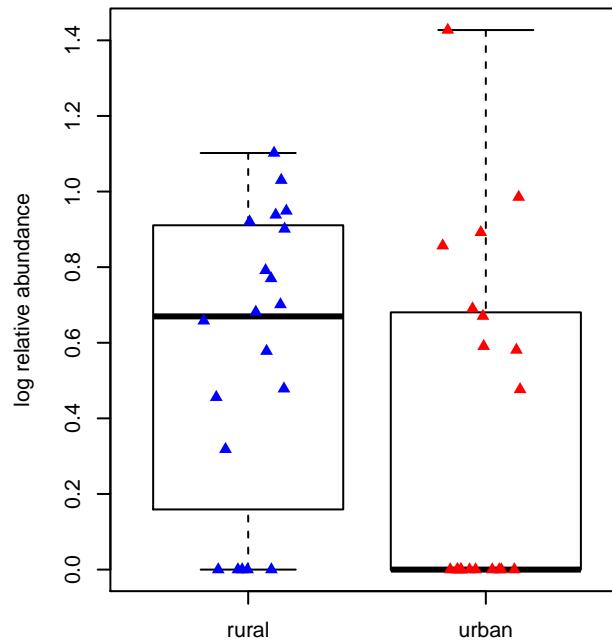
rural vs. urban both timepoints



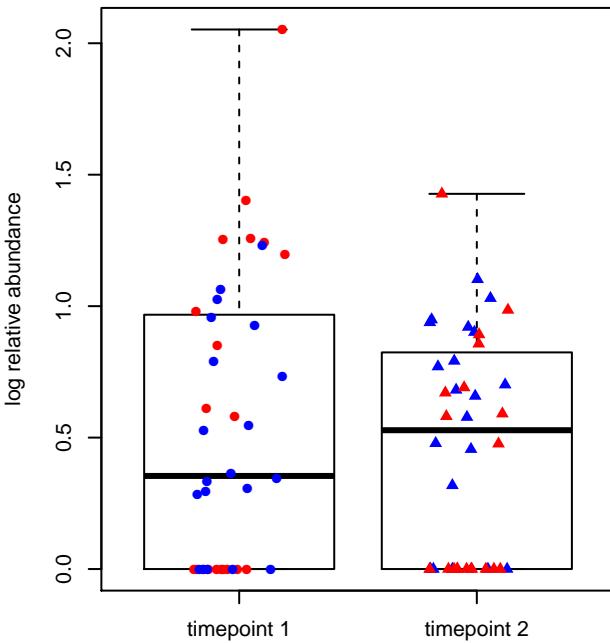
rural vs. urban time 1



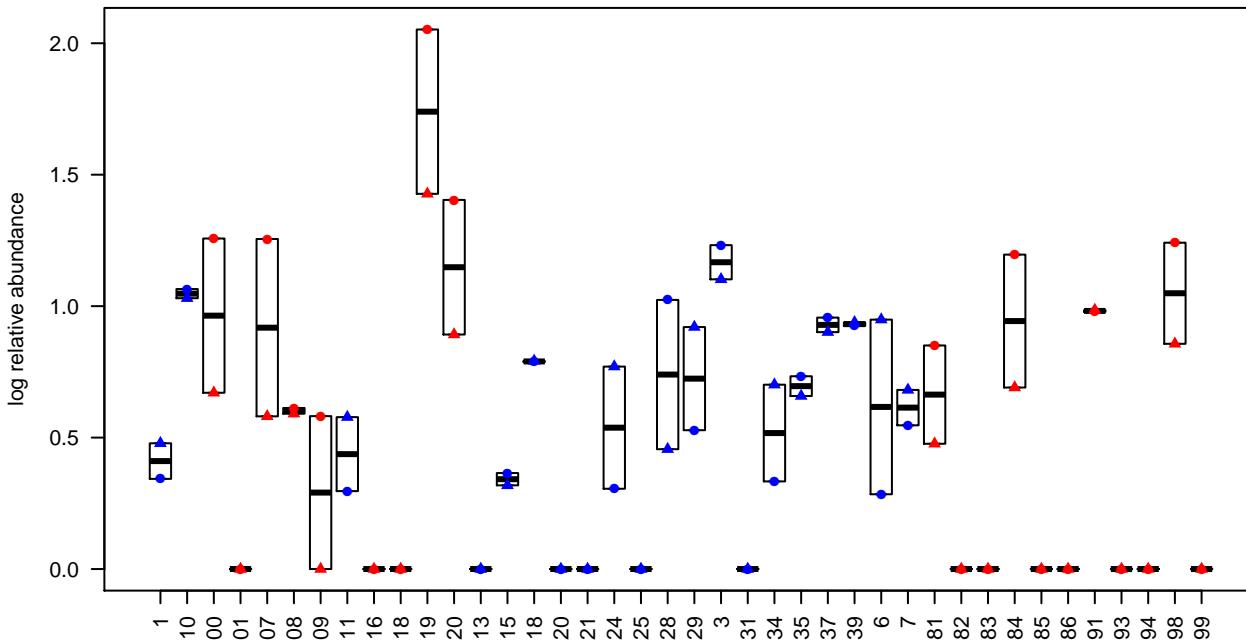
rural vs. urban time 2



time 1 vs. time 2



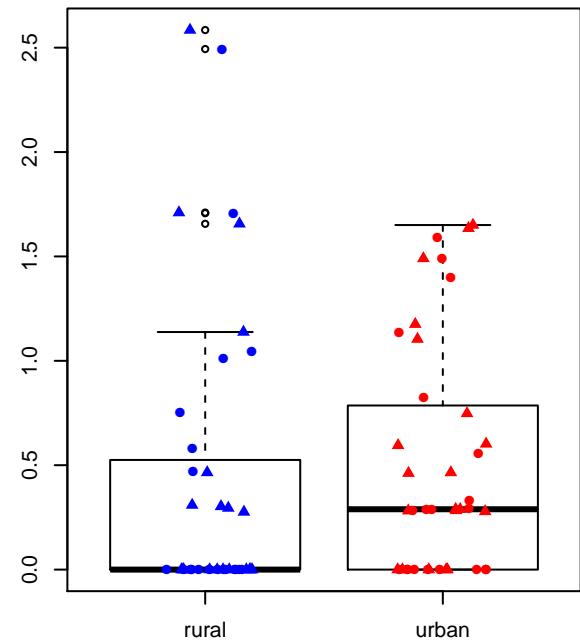
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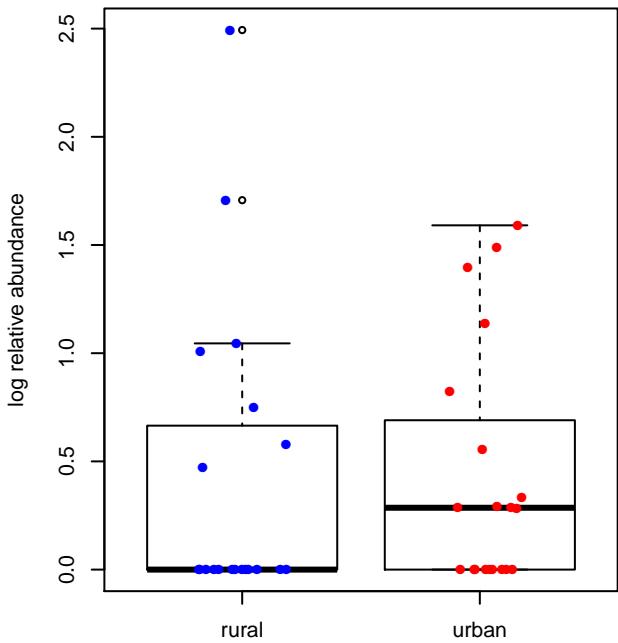
16S OTU: OTU321

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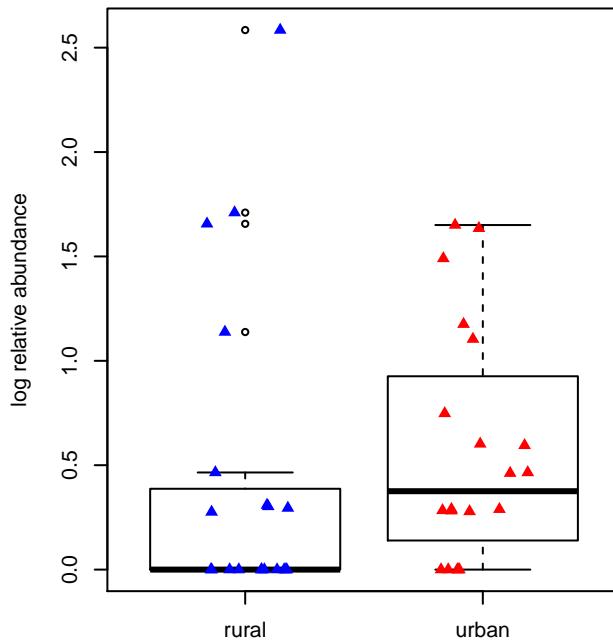
rural vs. urban both timepoints



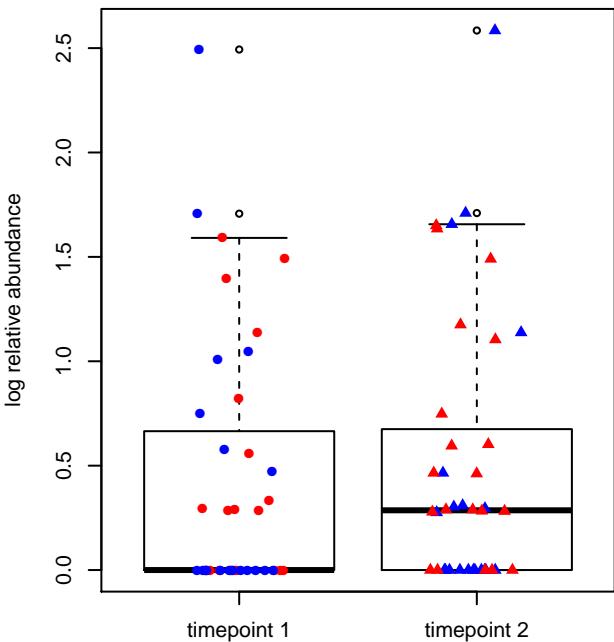
rural vs. urban time 1



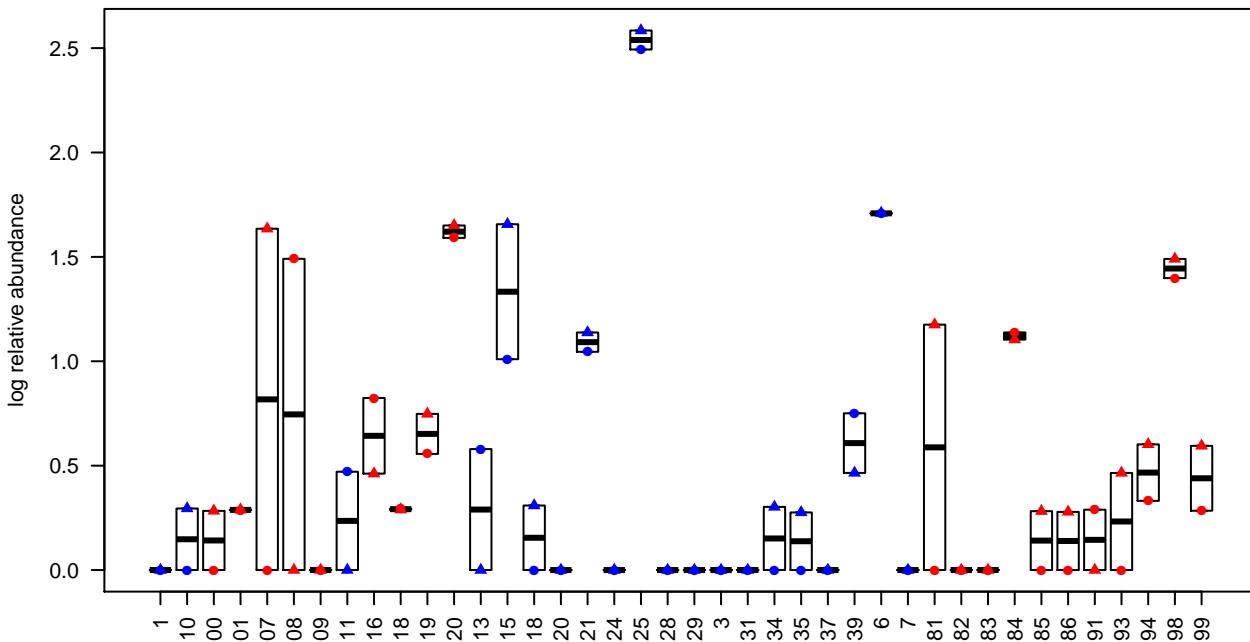
rural vs. urban time 2



time 1 vs. time 2



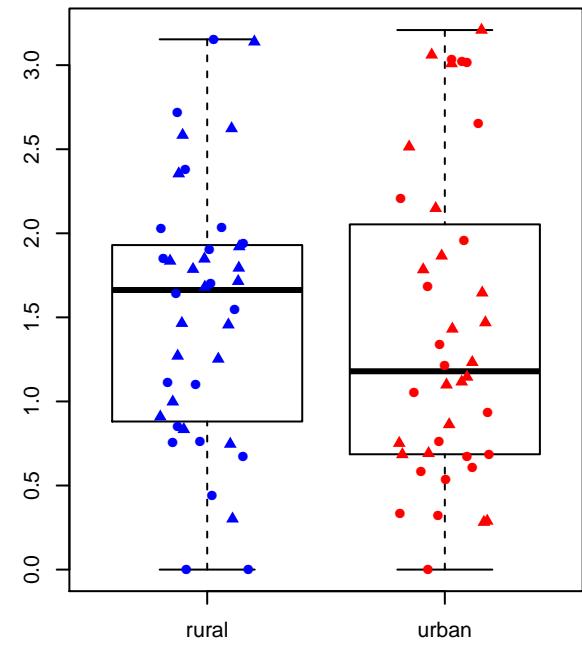
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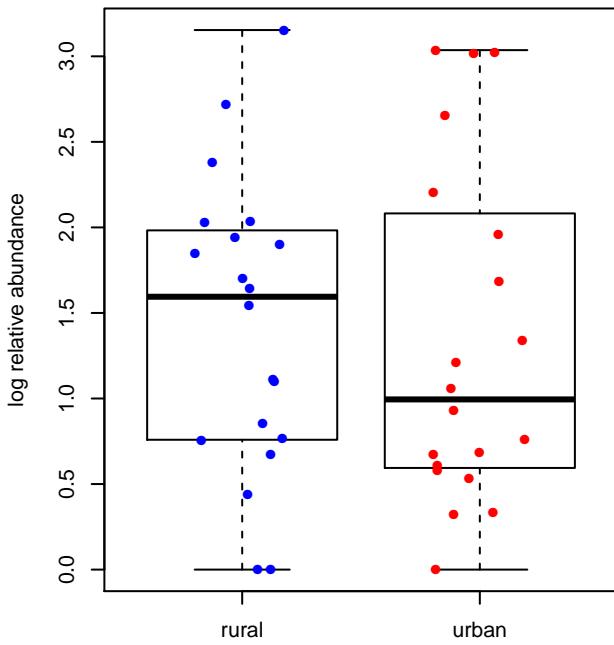
16S OTU: OTU38

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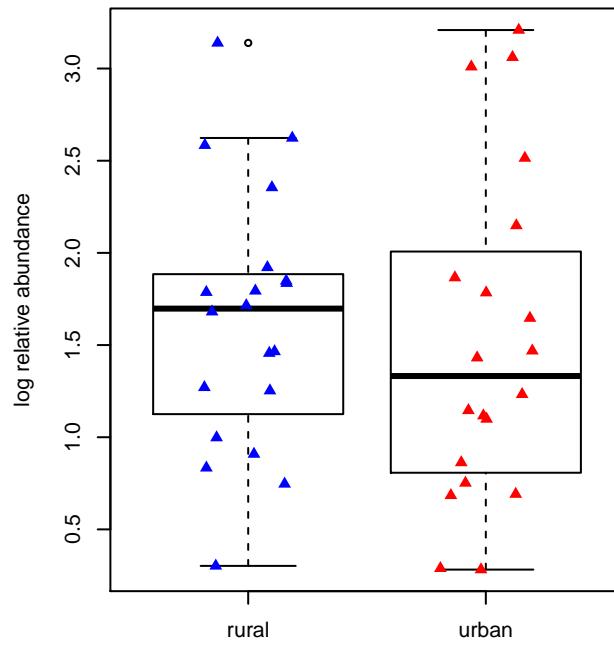
rural vs. urban both timepoints



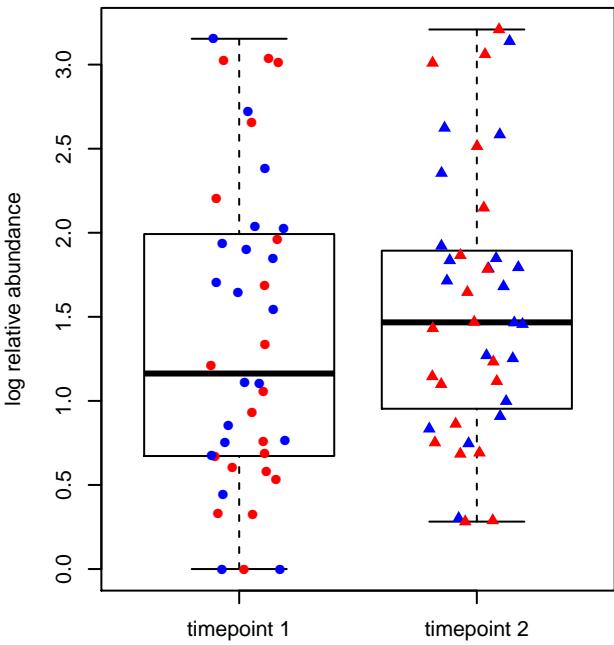
rural vs. urban time 1



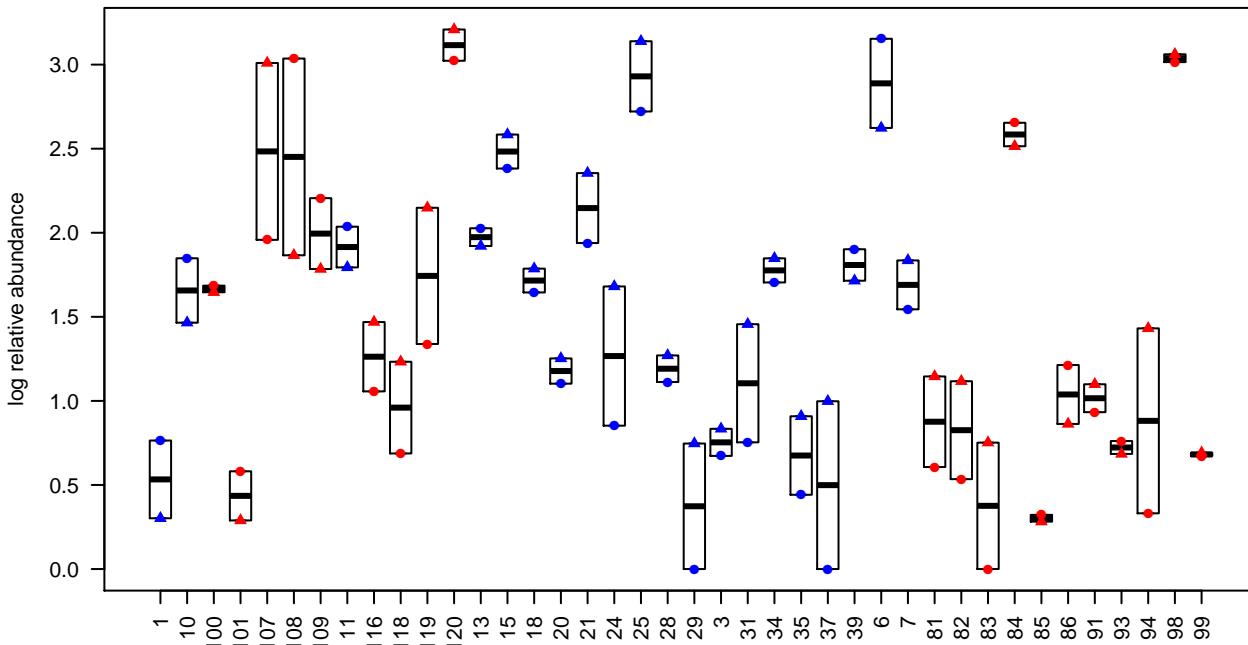
rural vs. urban time 2



time 1 vs. time 2



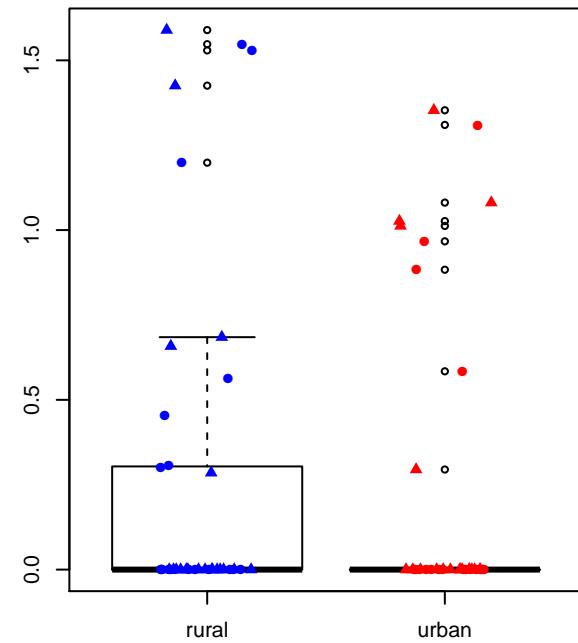
subject ID



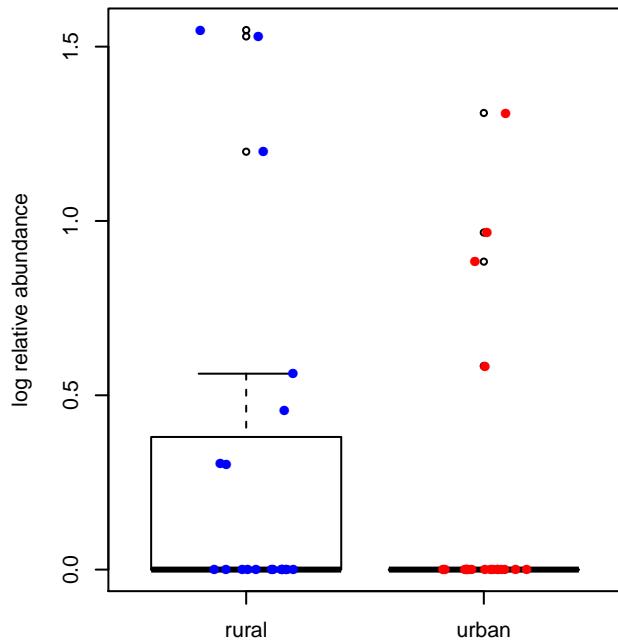
16S OTU: OTU694

pAdjRuralUrban=0.846; pAdjTime=0.991; pAdjSubject=0.00113

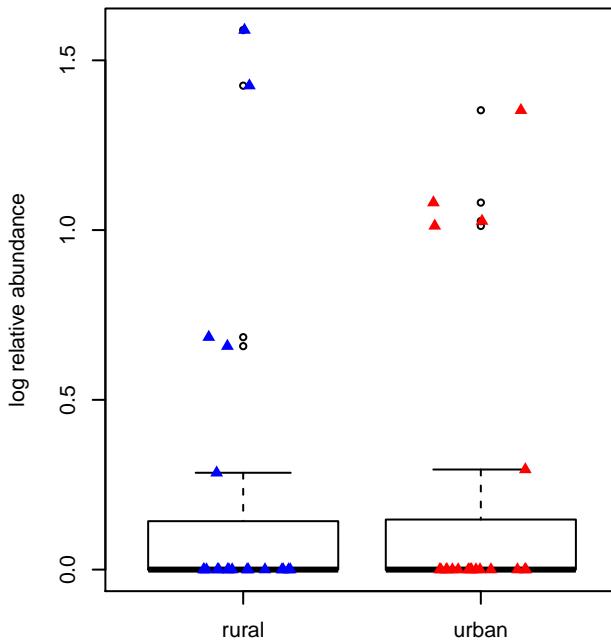
rural vs. urban both timepoints



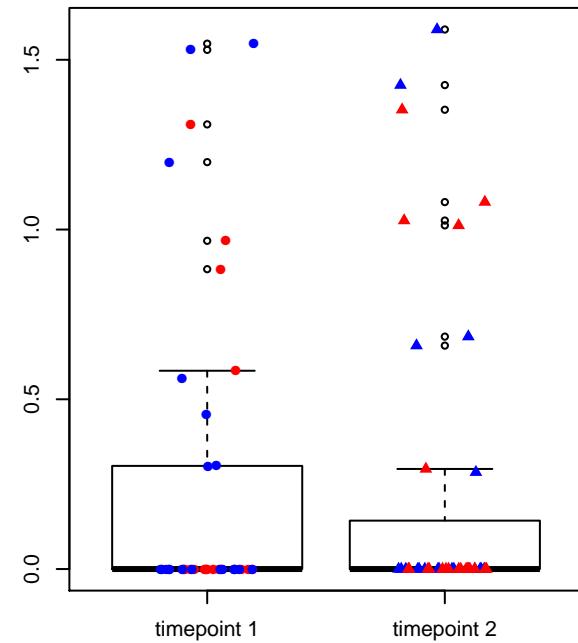
rural vs. urban time 1



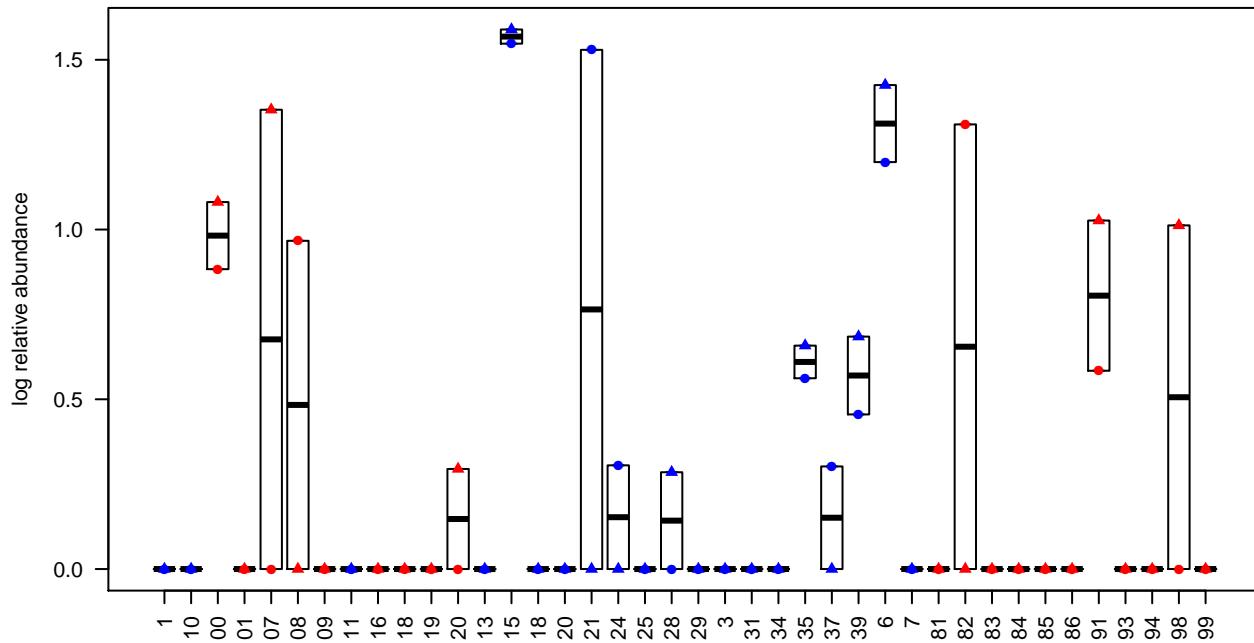
rural vs. urban time 2



time 1 vs. time 2



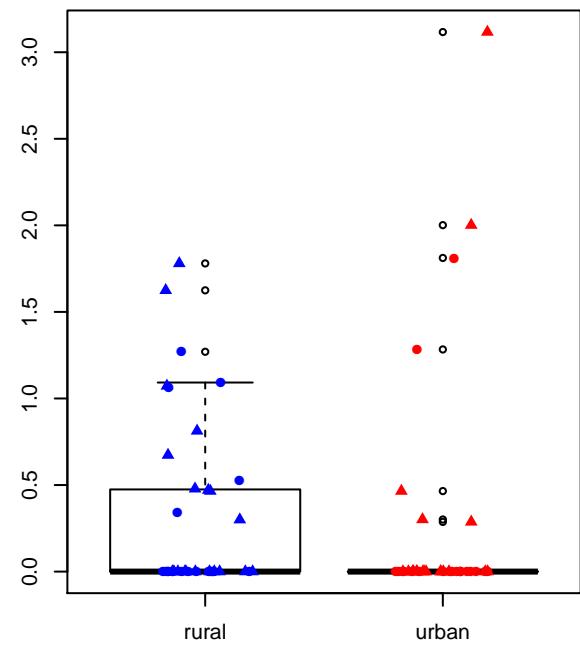
subject ID



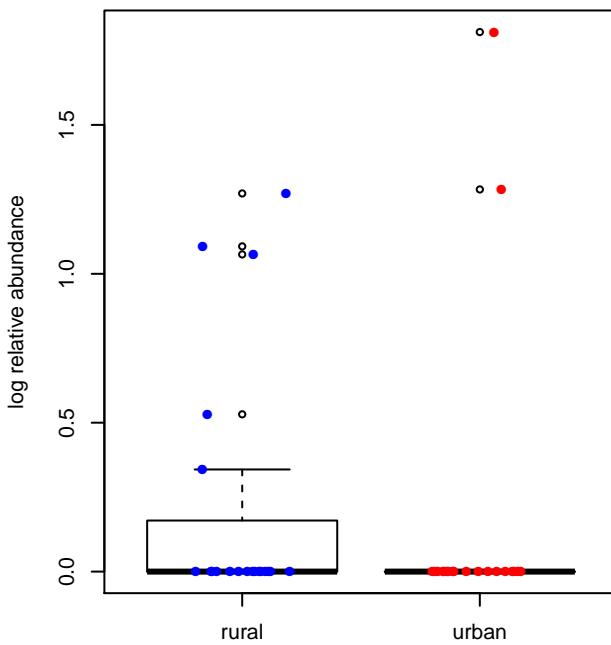
16S OTU: OTU242

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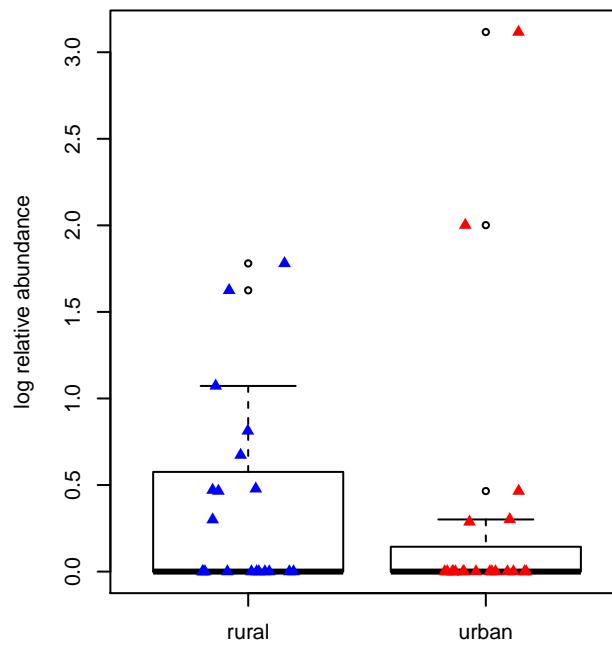
rural vs. urban both timepoints



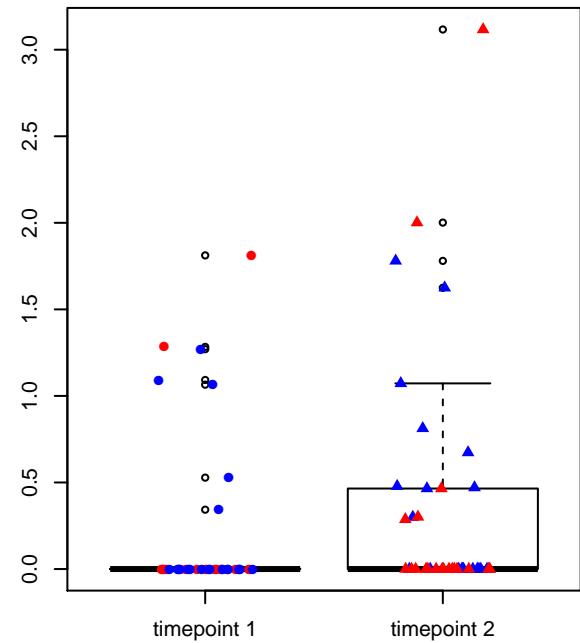
rural vs. urban time 1



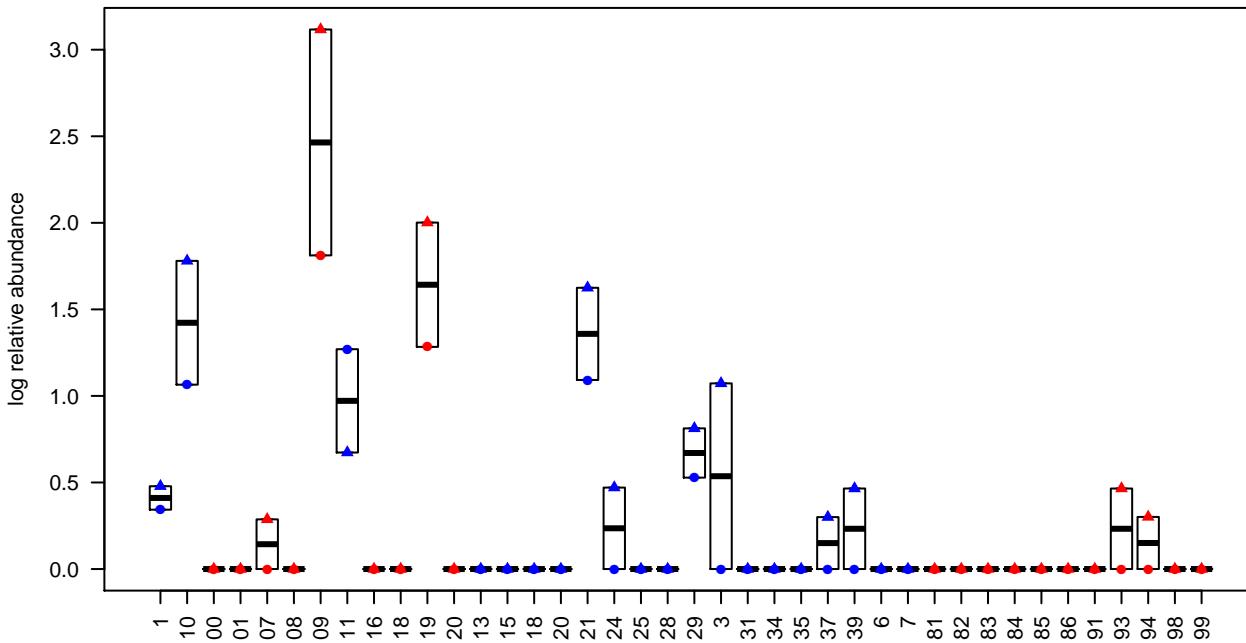
rural vs. urban time 2



time 1 vs. time 2



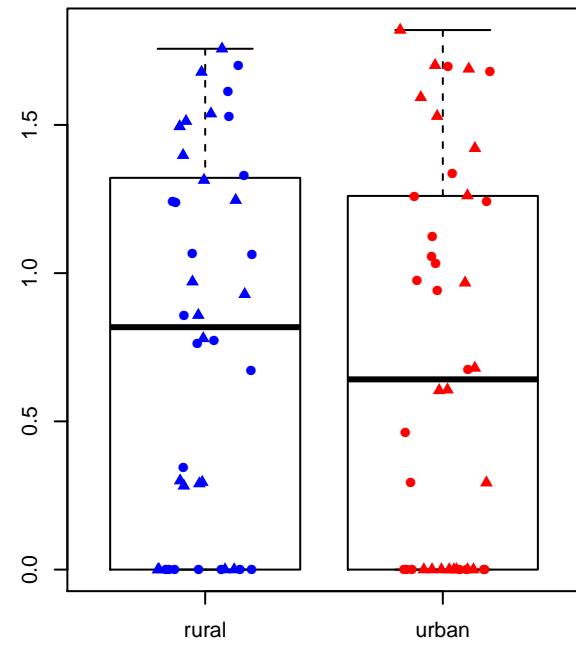
subject ID



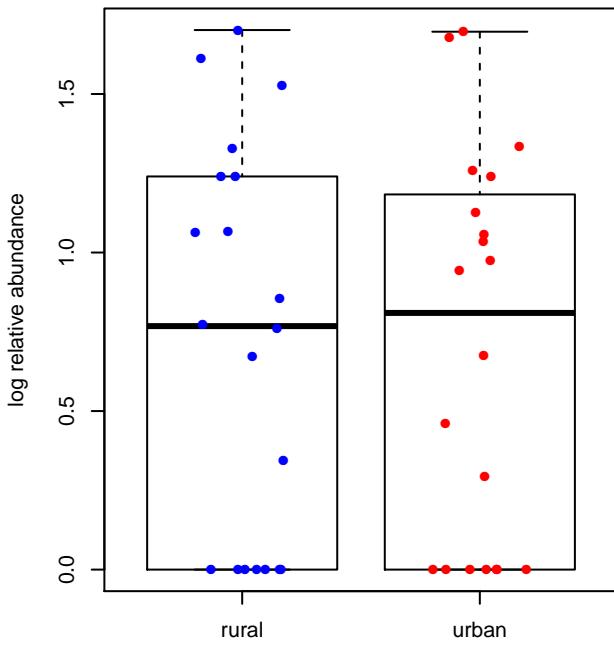
16S OTU: OTU343

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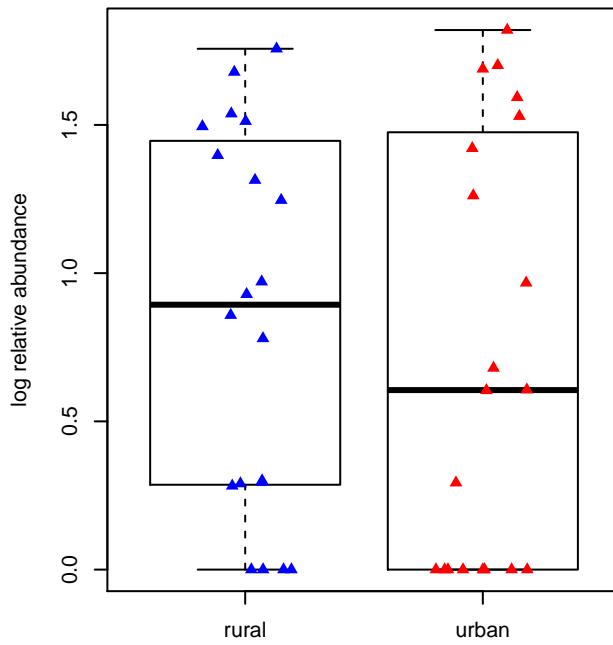
rural vs. urban both timepoints



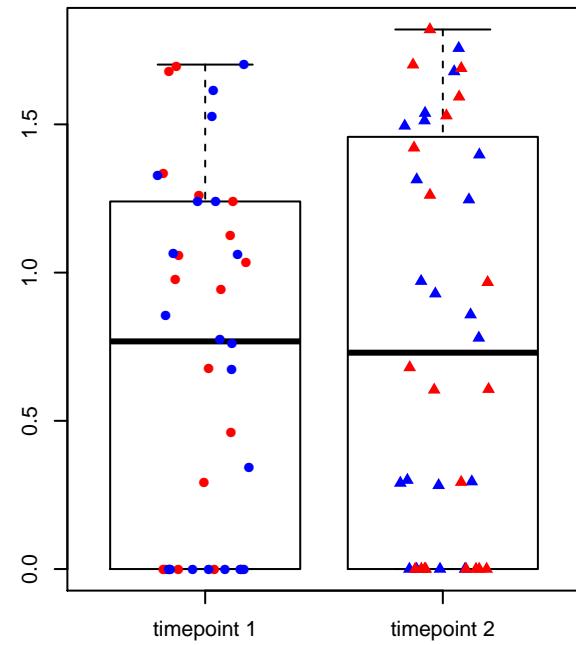
rural vs. urban time 1



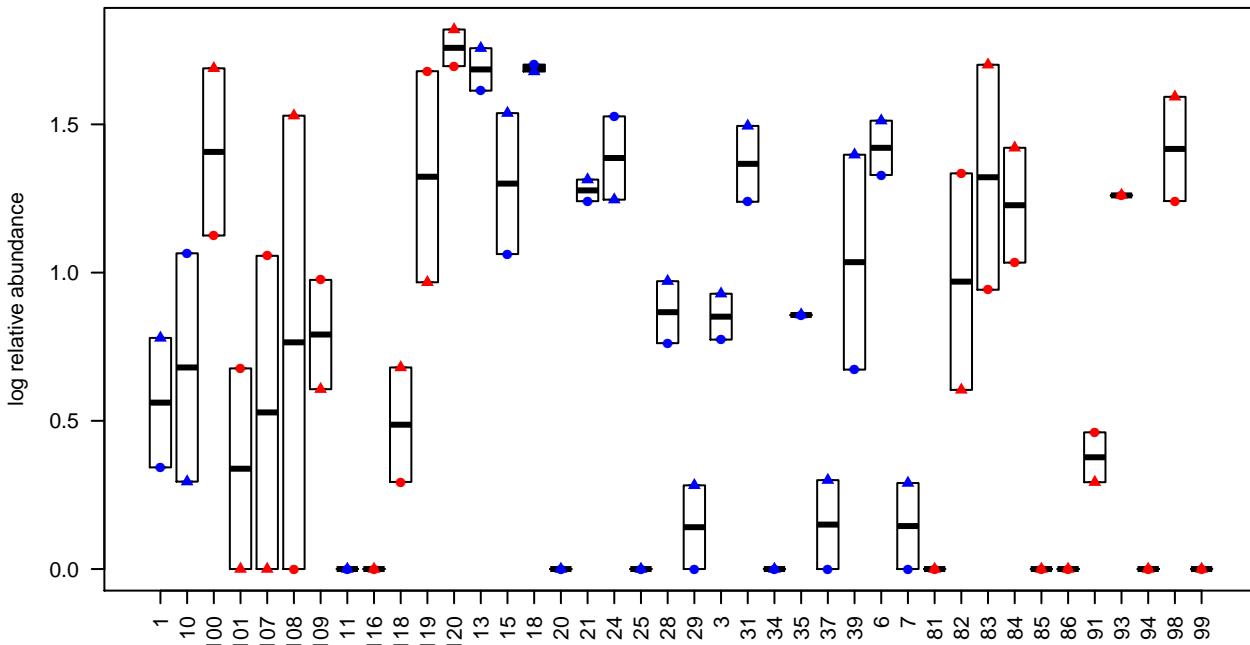
rural vs. urban time 2



time 1 vs. time 2



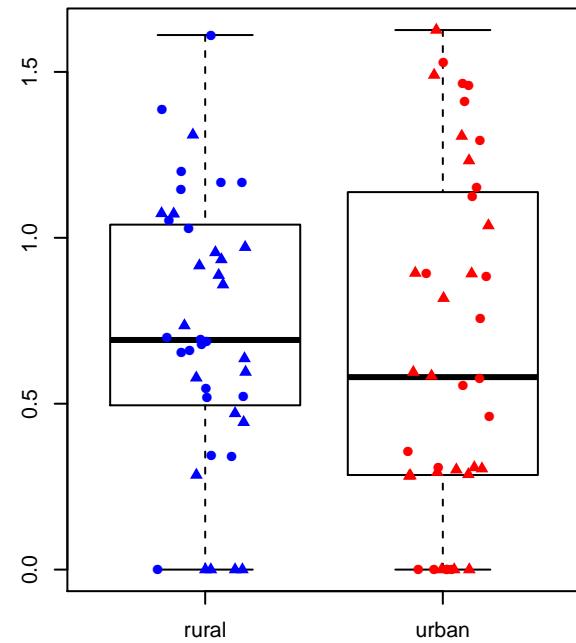
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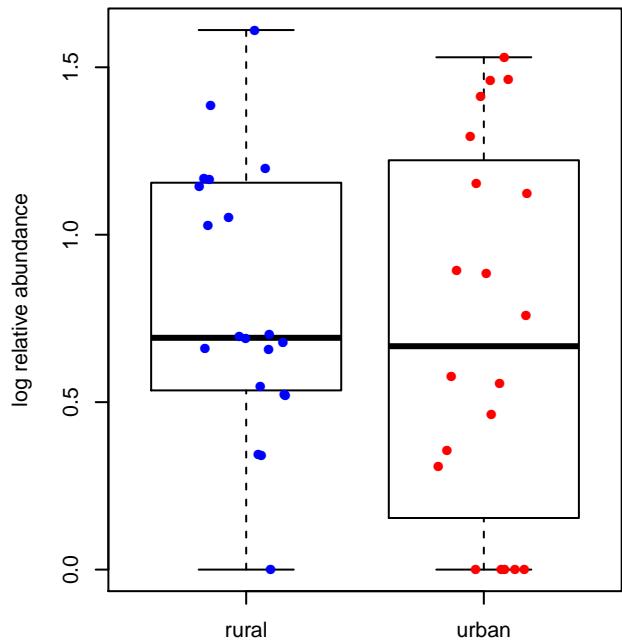
16S OTU: OTU453

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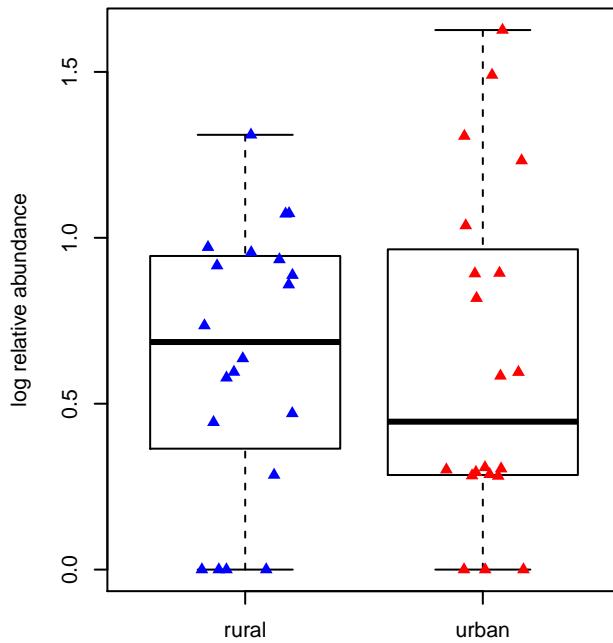
rural vs. urban both timepoints



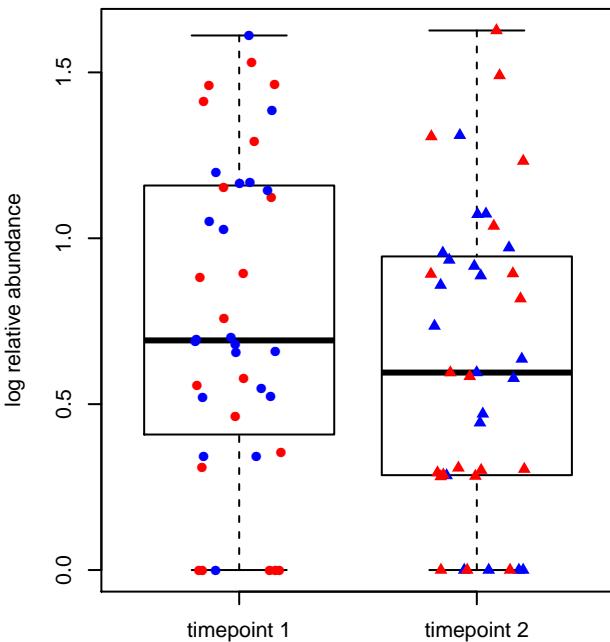
rural vs. urban time 1



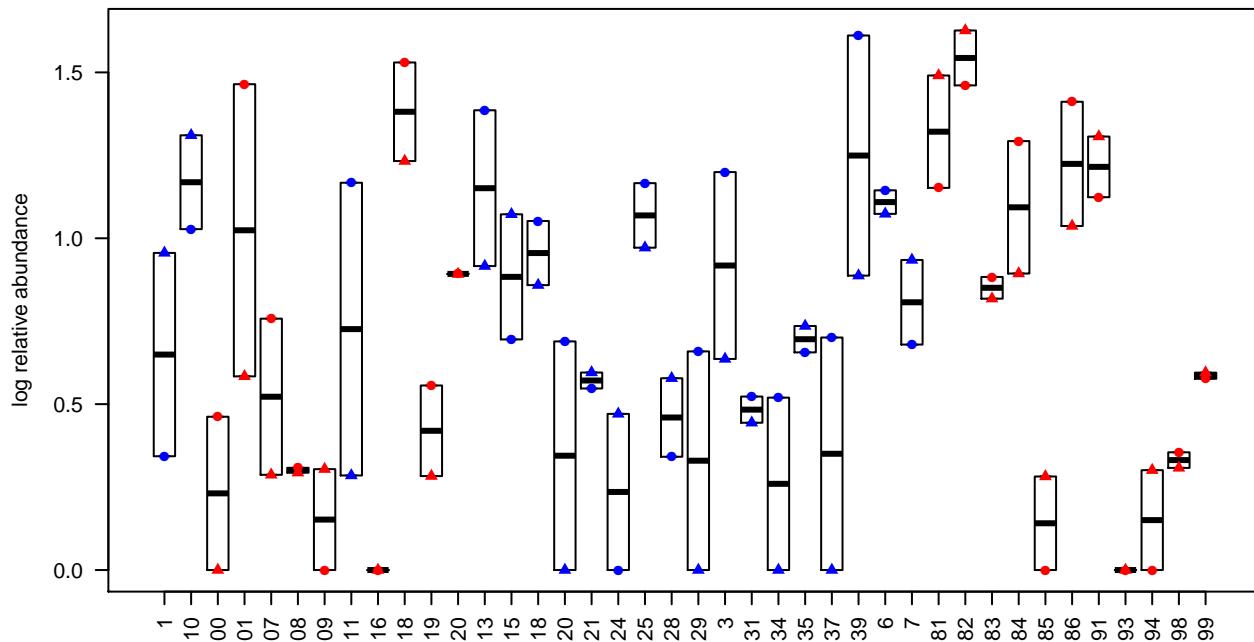
rural vs. urban time 2



time 1 vs. time 2



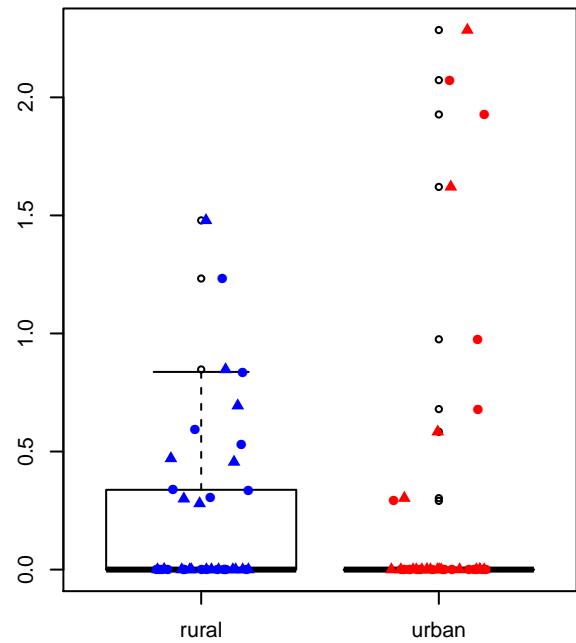
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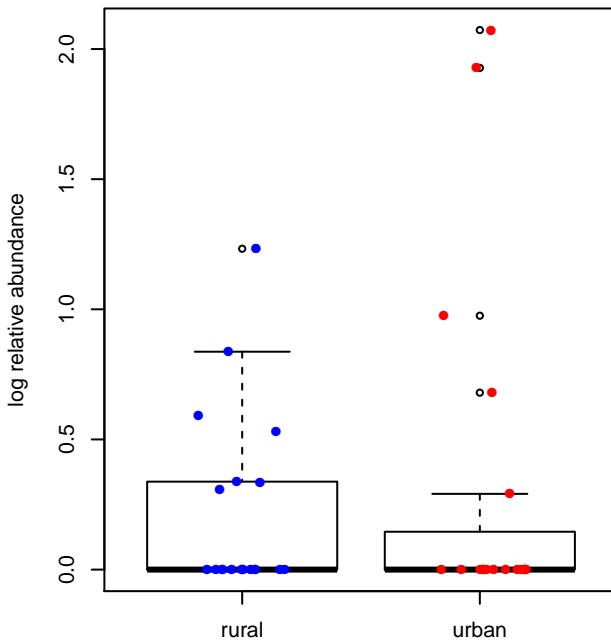
16S OTU: OTU490

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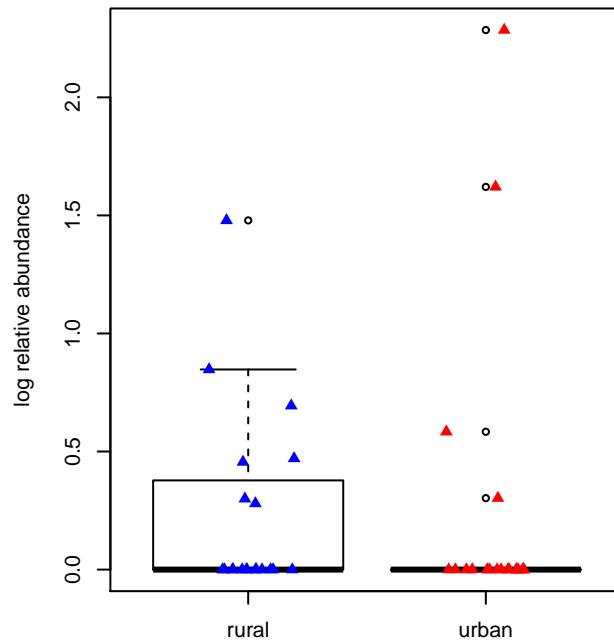
rural vs. urban both timepoints



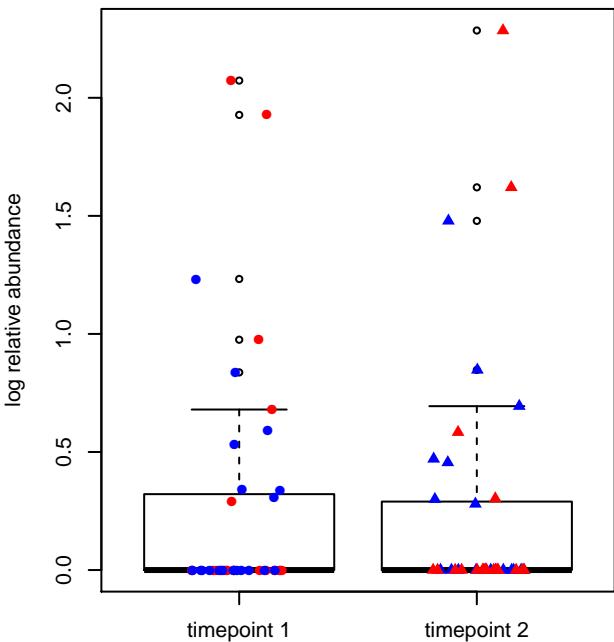
rural vs. urban time 1



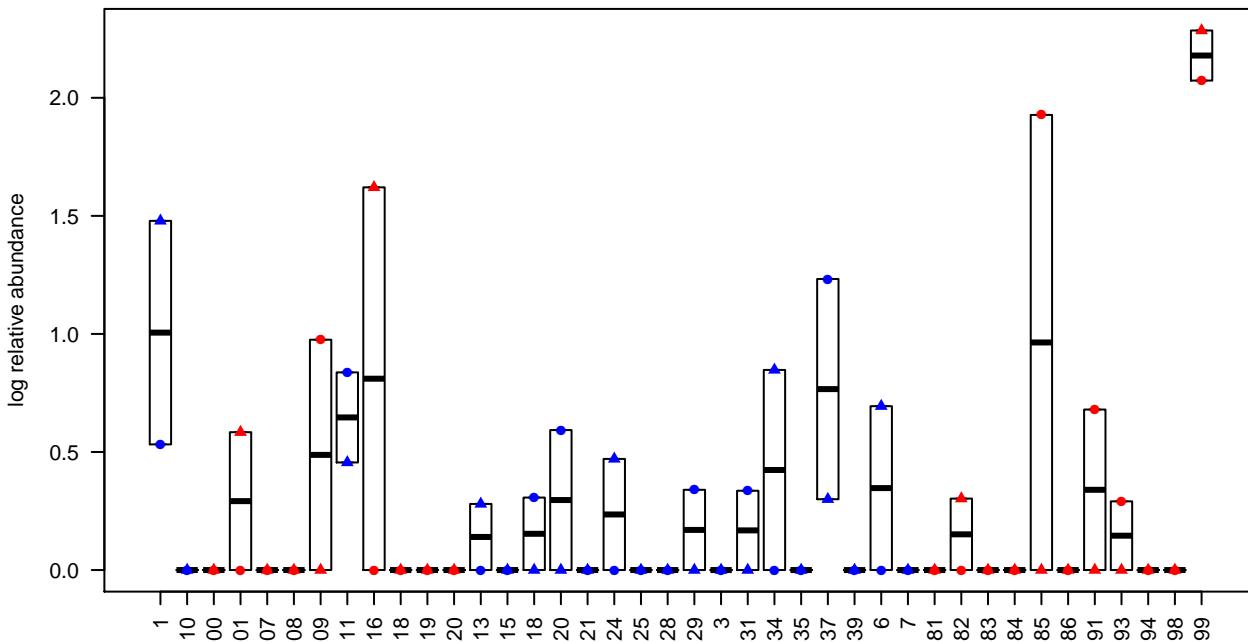
rural vs. urban time 2



time 1 vs. time 2



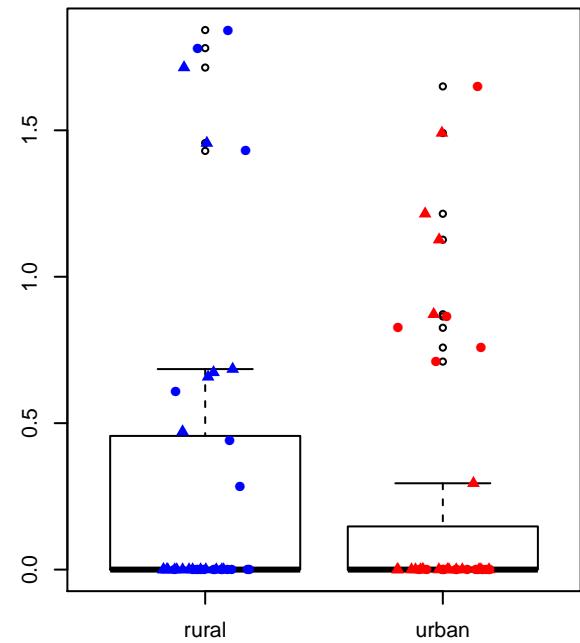
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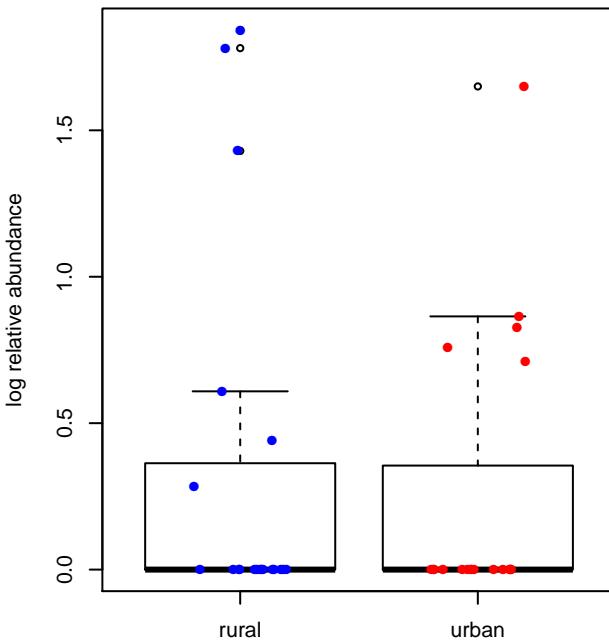
16S OTU: OTU601

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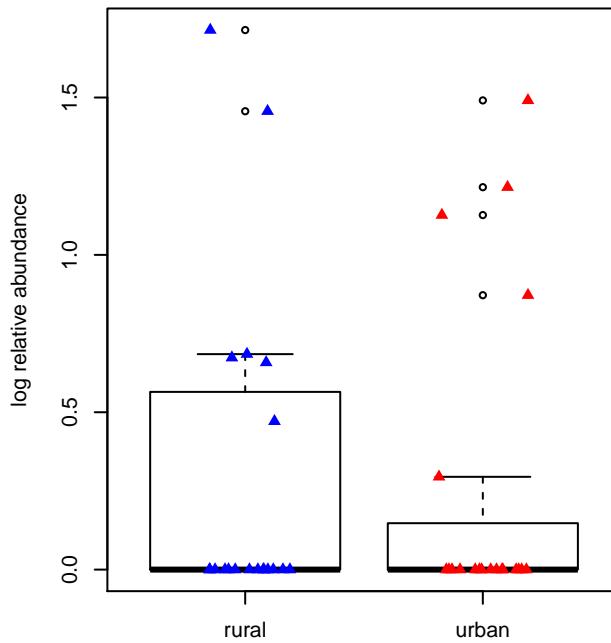
rural vs. urban both timepoints



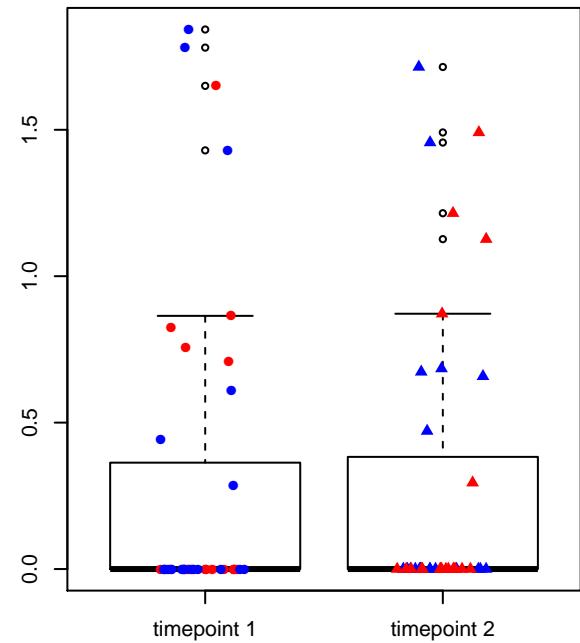
rural vs. urban time 1



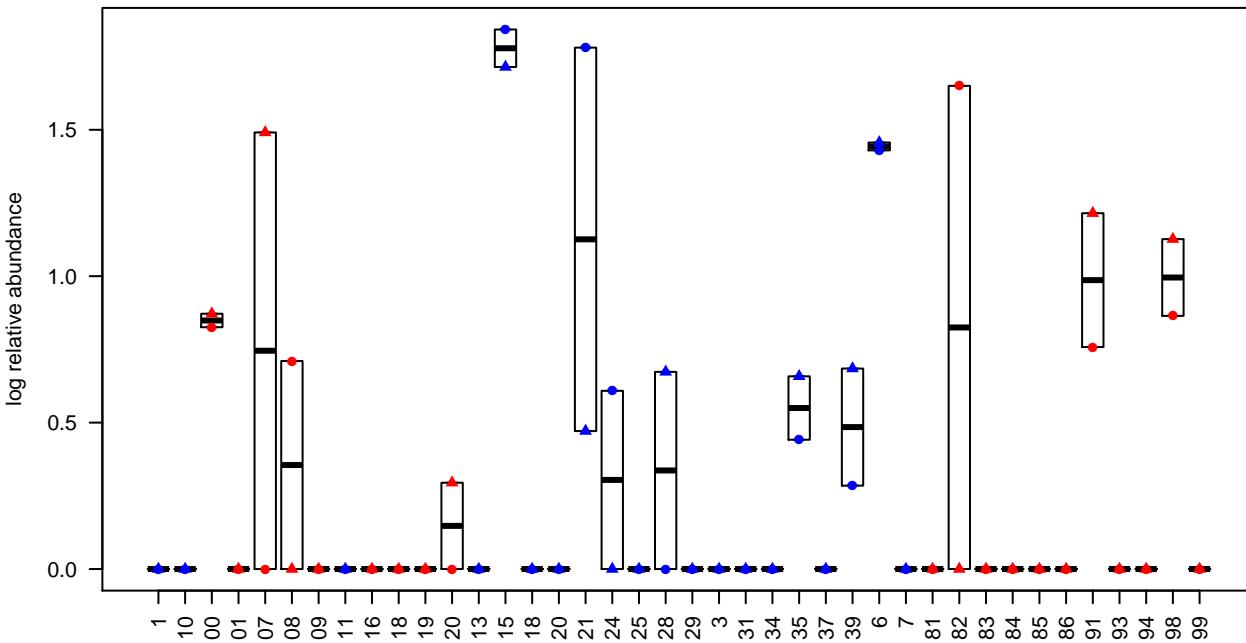
rural vs. urban time 2



time 1 vs. time 2



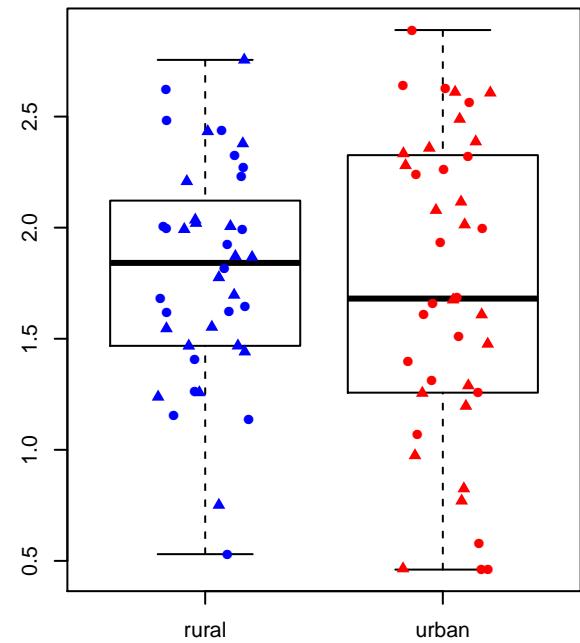
subject ID



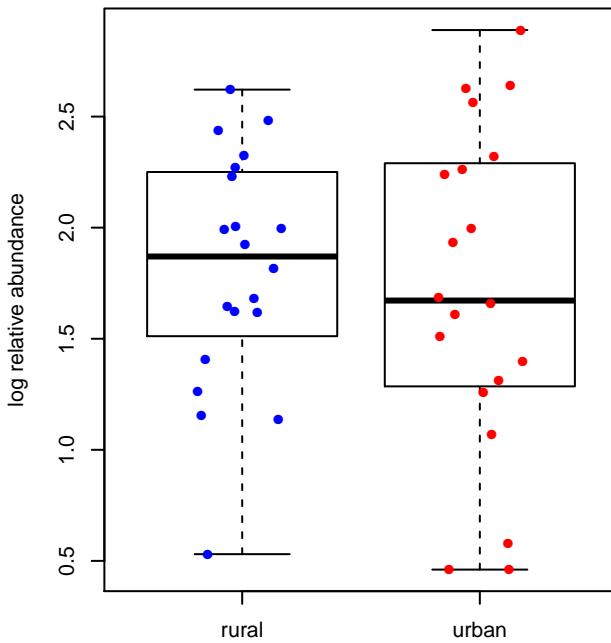
16S OTU: OTU65

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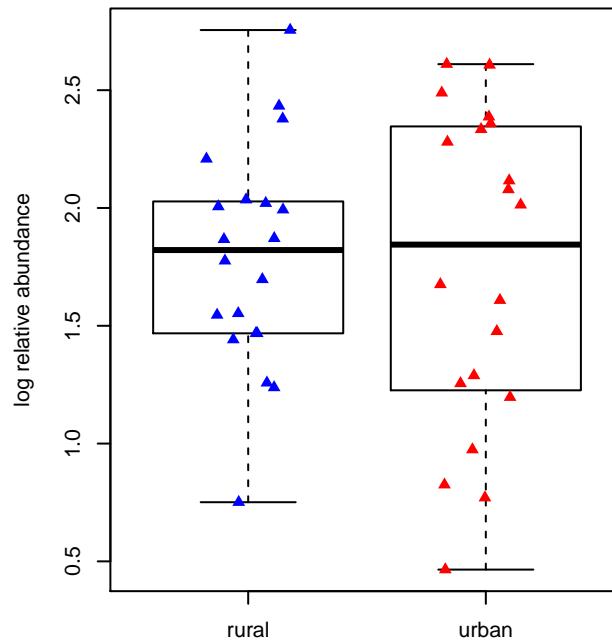
rural vs. urban both timepoints



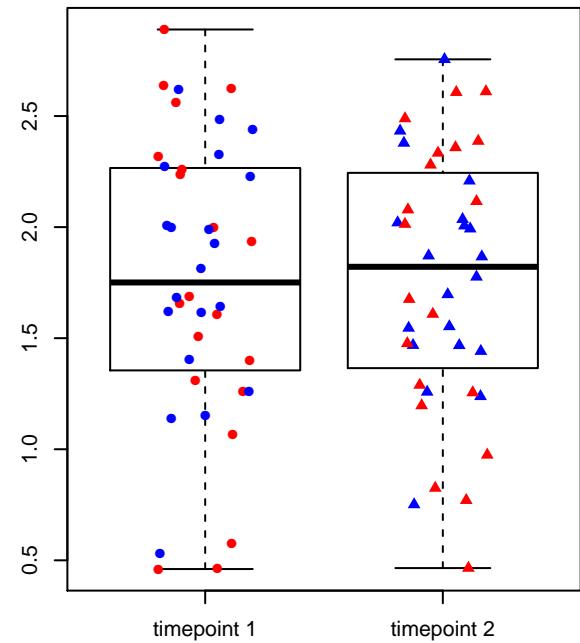
rural vs. urban time 1



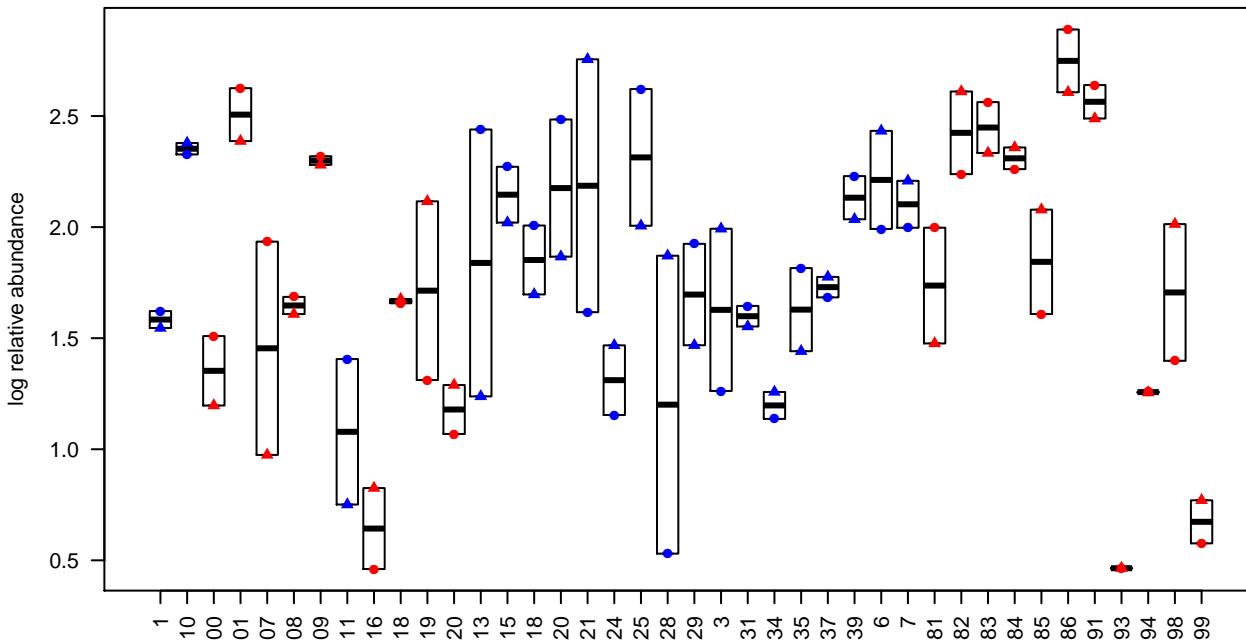
rural vs. urban time 2



time 1 vs. time 2



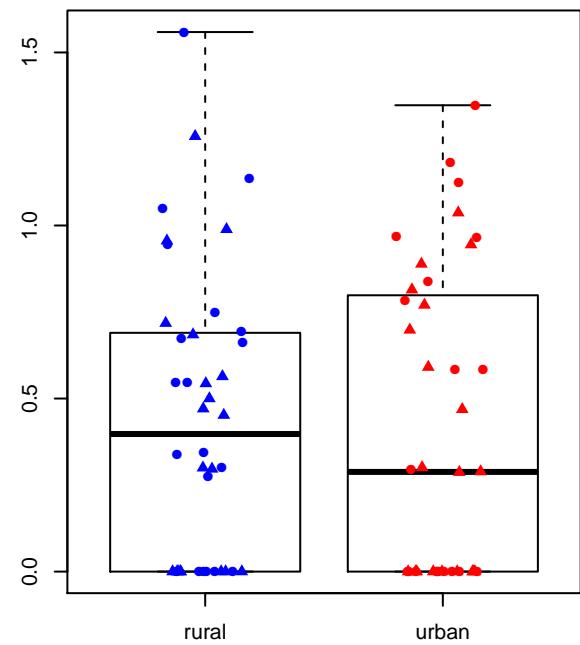
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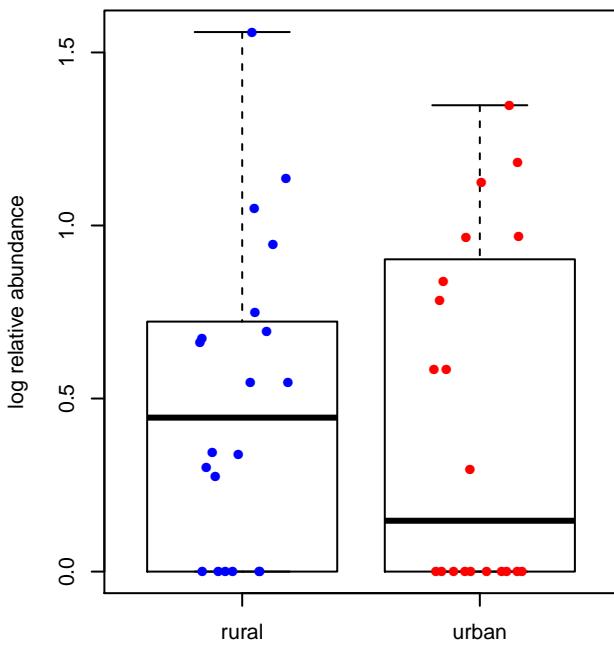
16S OTU: OTU657

pAdjRuralUrban=0.849; pAdjTime=0.682; pAdjSubject=0.000458

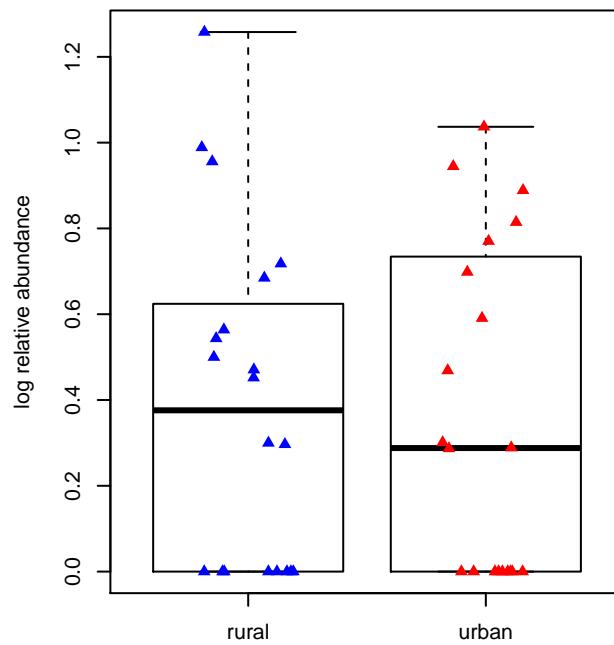
rural vs. urban both timepoints



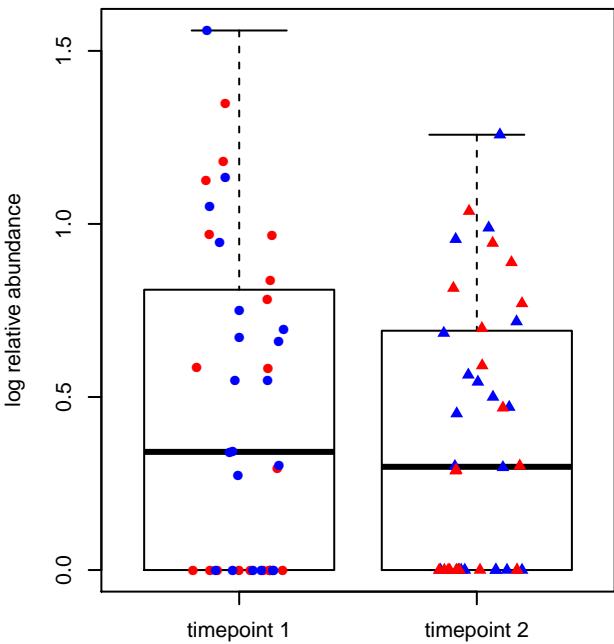
rural vs. urban time 1



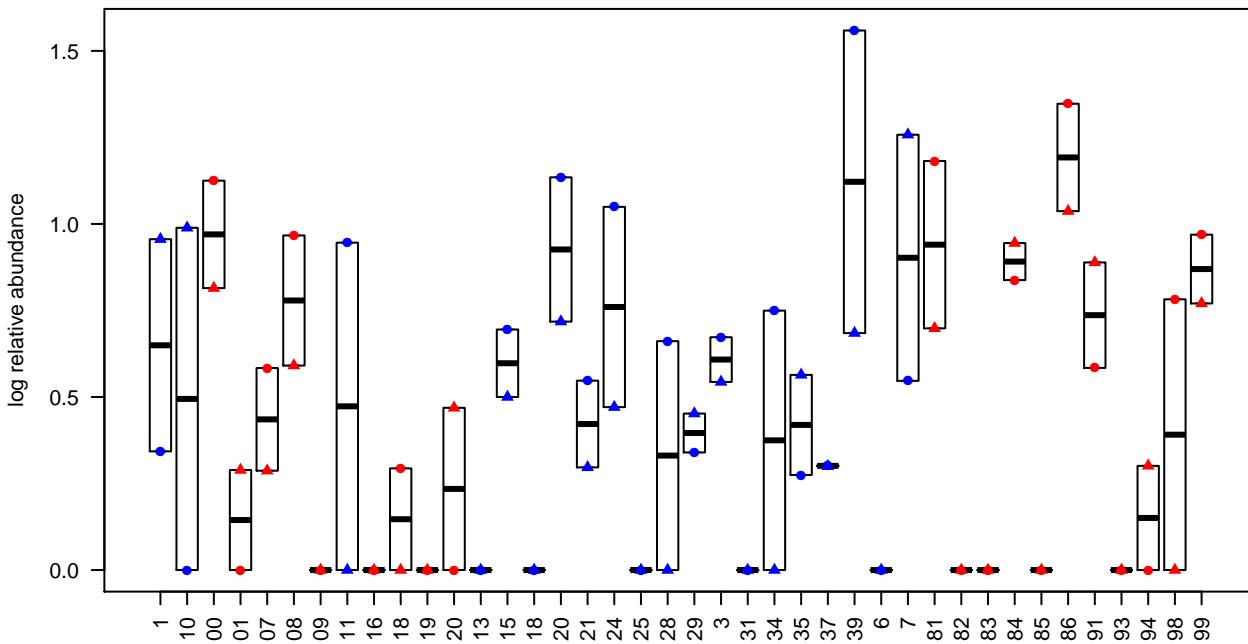
rural vs. urban time 2



time 1 vs. time 2

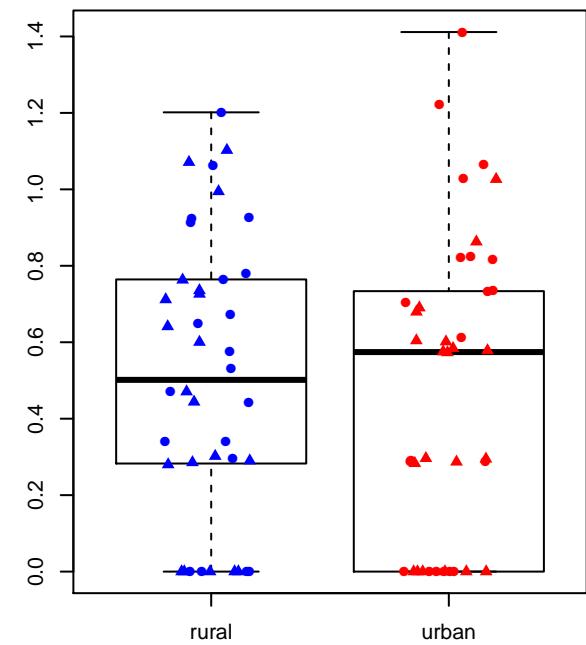


subject ID

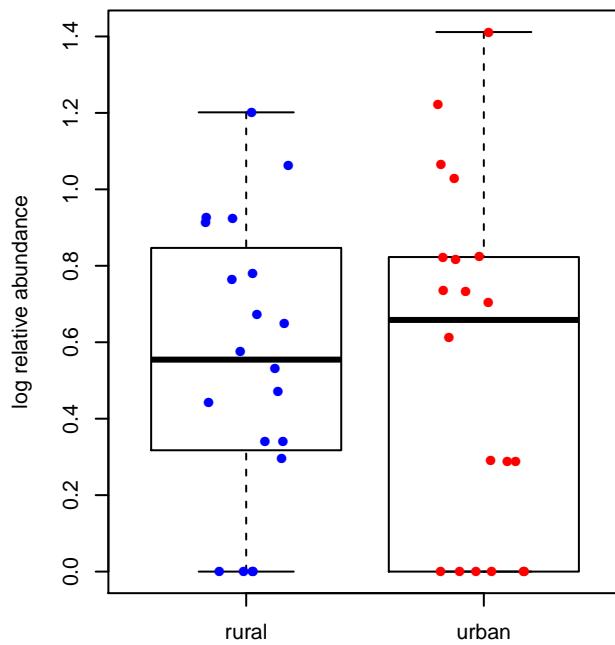


16S OTU: OTU659
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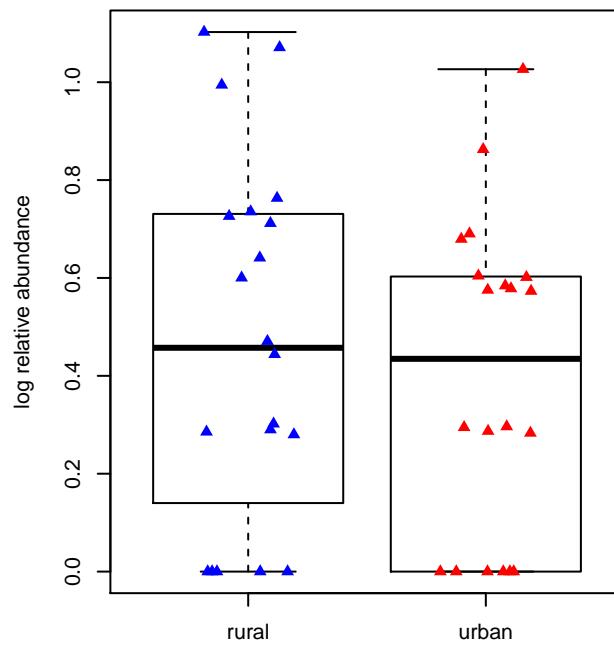
rural vs. urban both timepoints



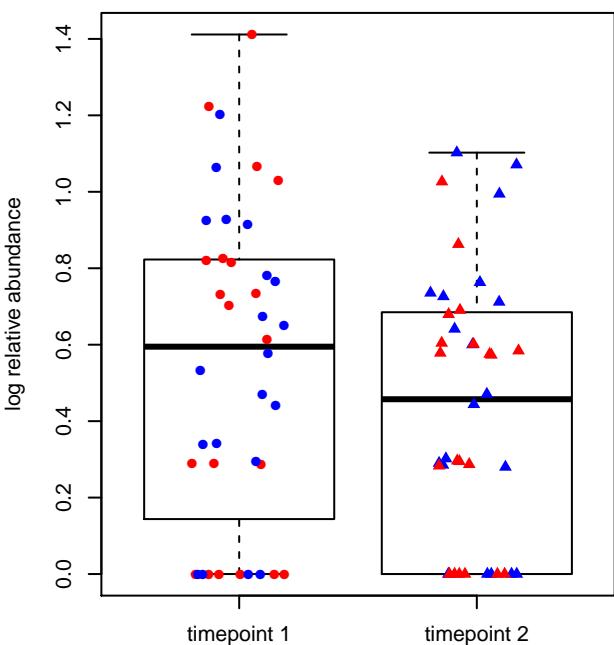
rural vs. urban time 1



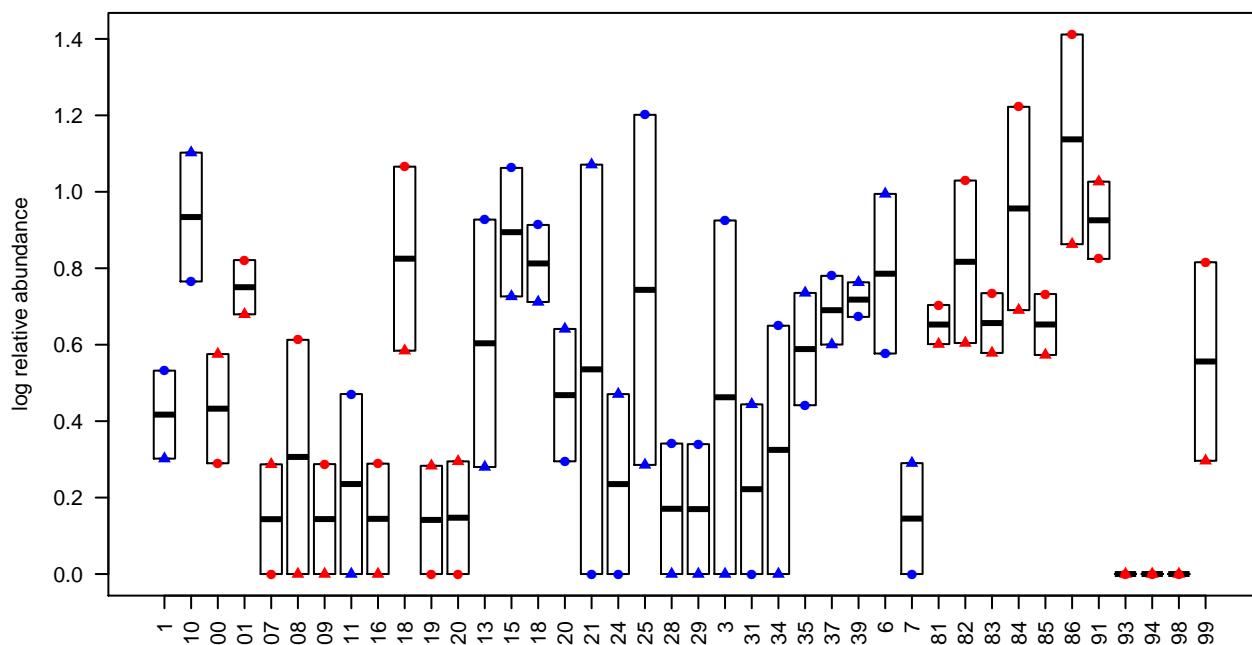
rural vs. urban time 2



time 1 vs. time 2



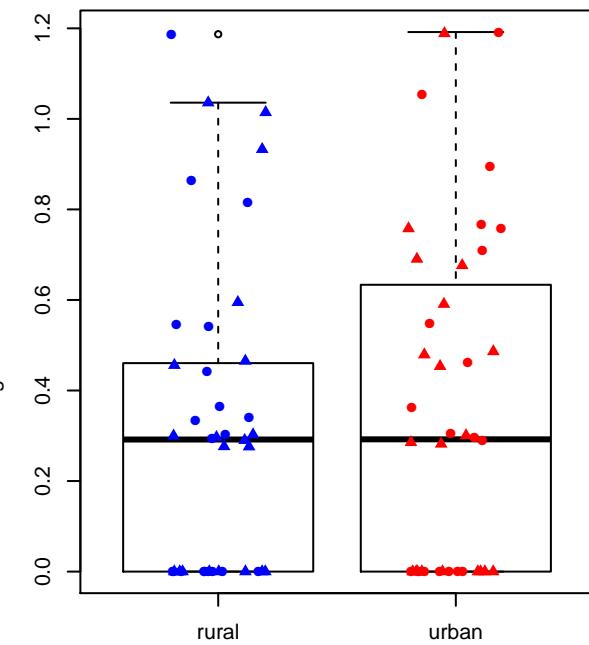
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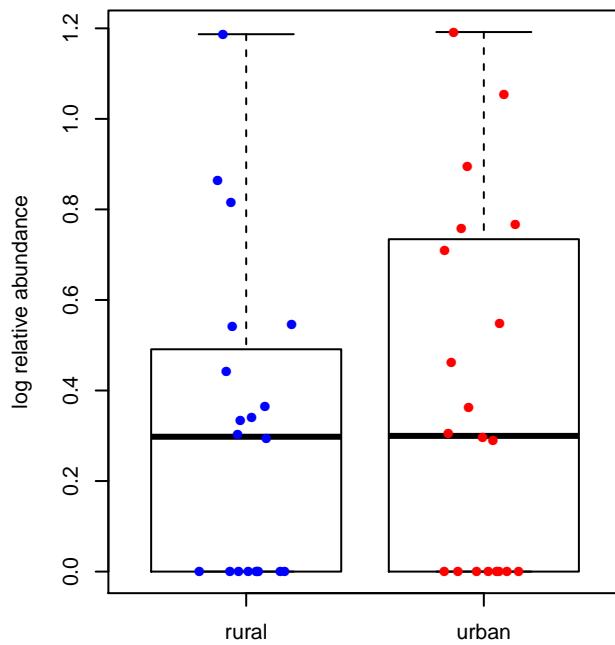
16S OTU: OTU754

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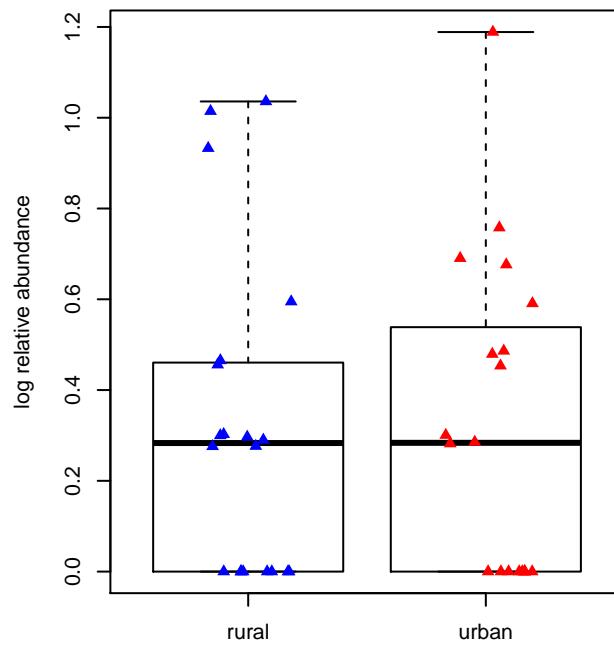
rural vs. urban both timepoints



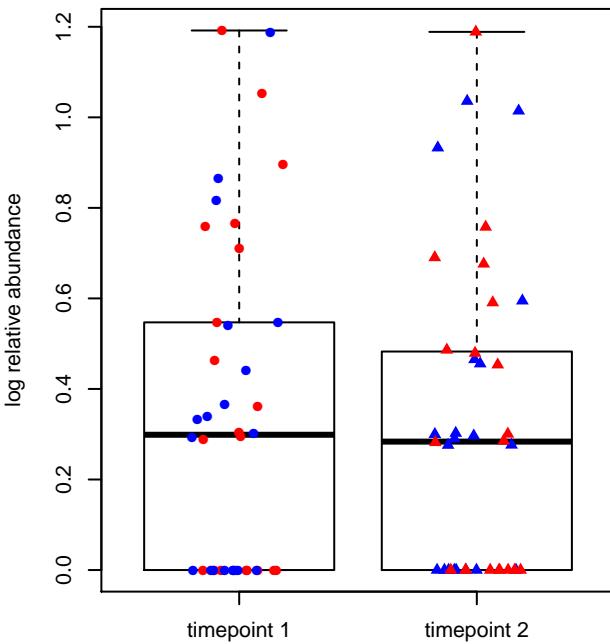
rural vs. urban time 1



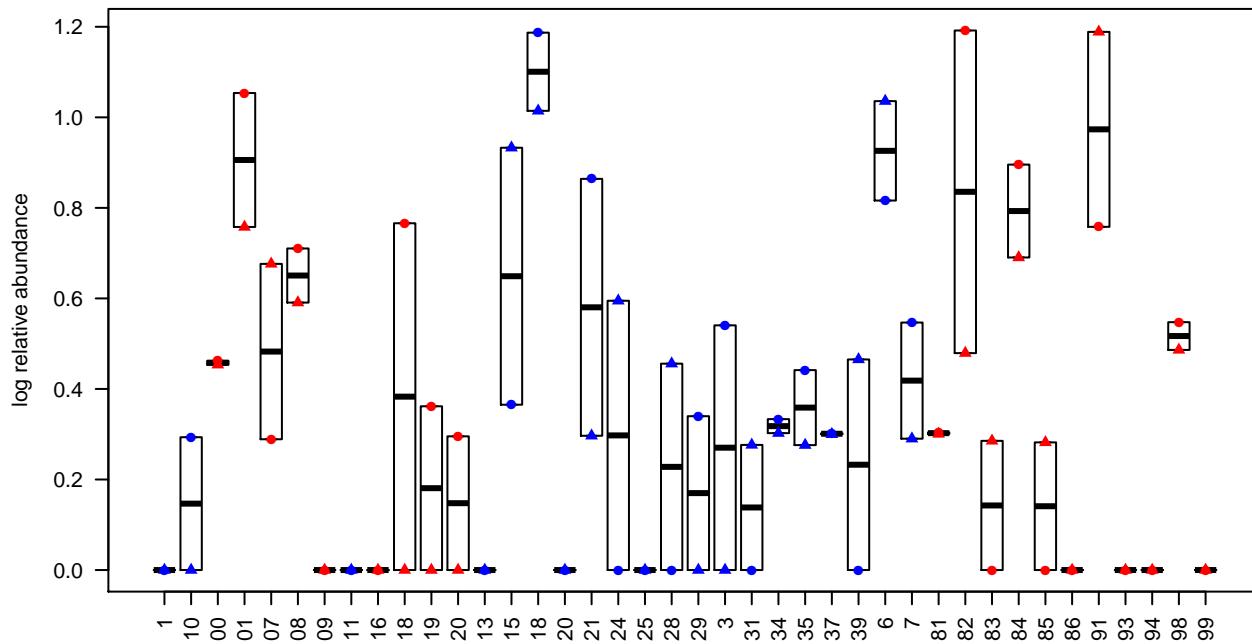
rural vs. urban time 2



time 1 vs. time 2

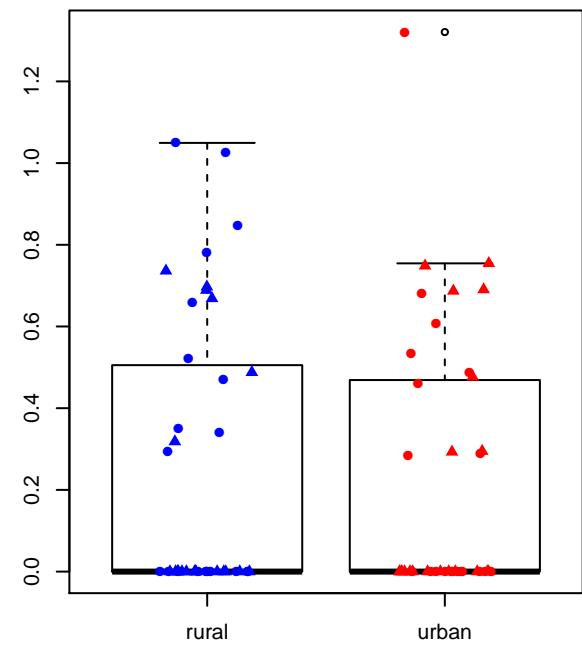


subject ID

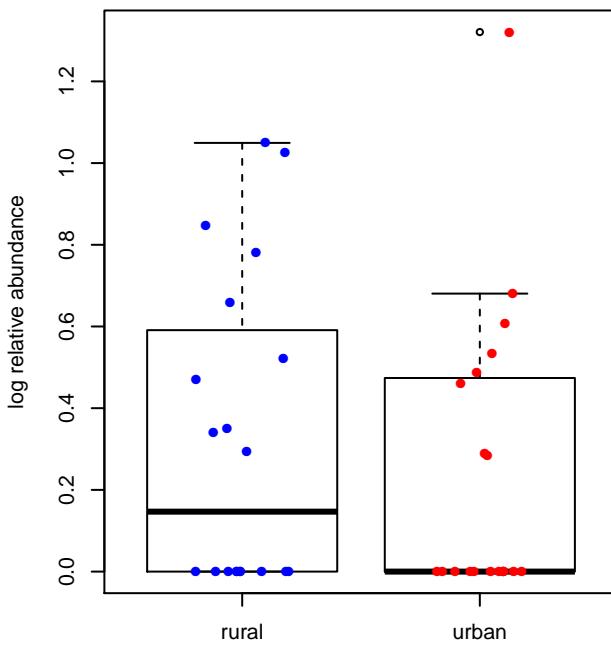


16S OTU: OTU806
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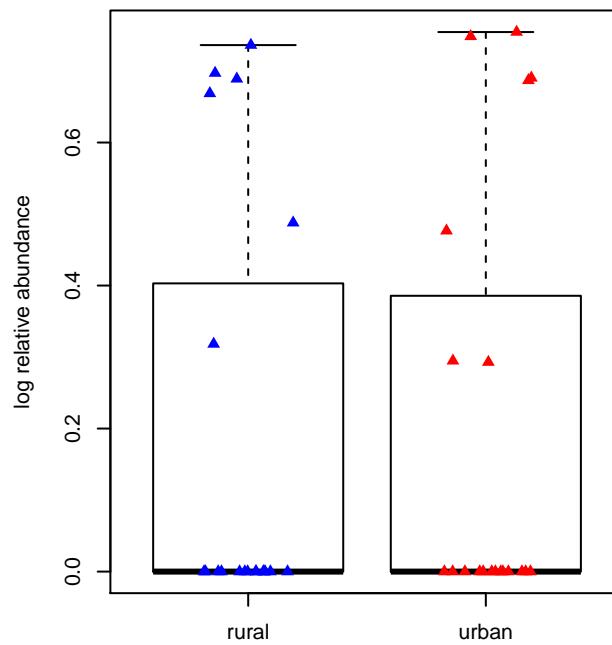
rural vs. urban both timepoints



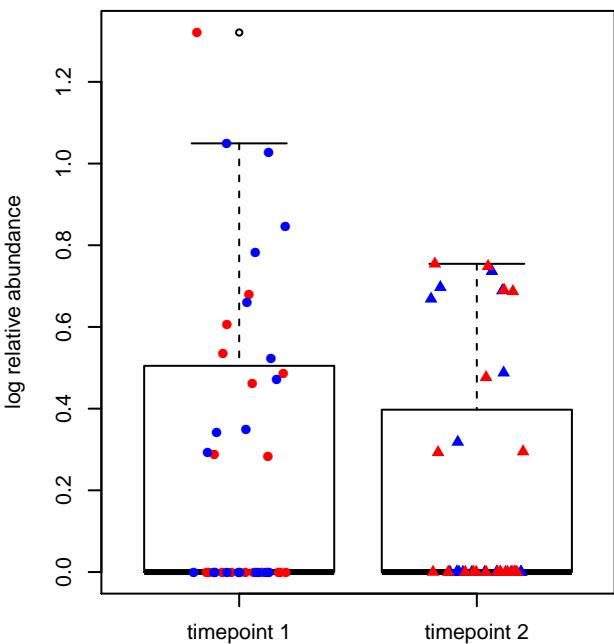
rural vs. urban time 1



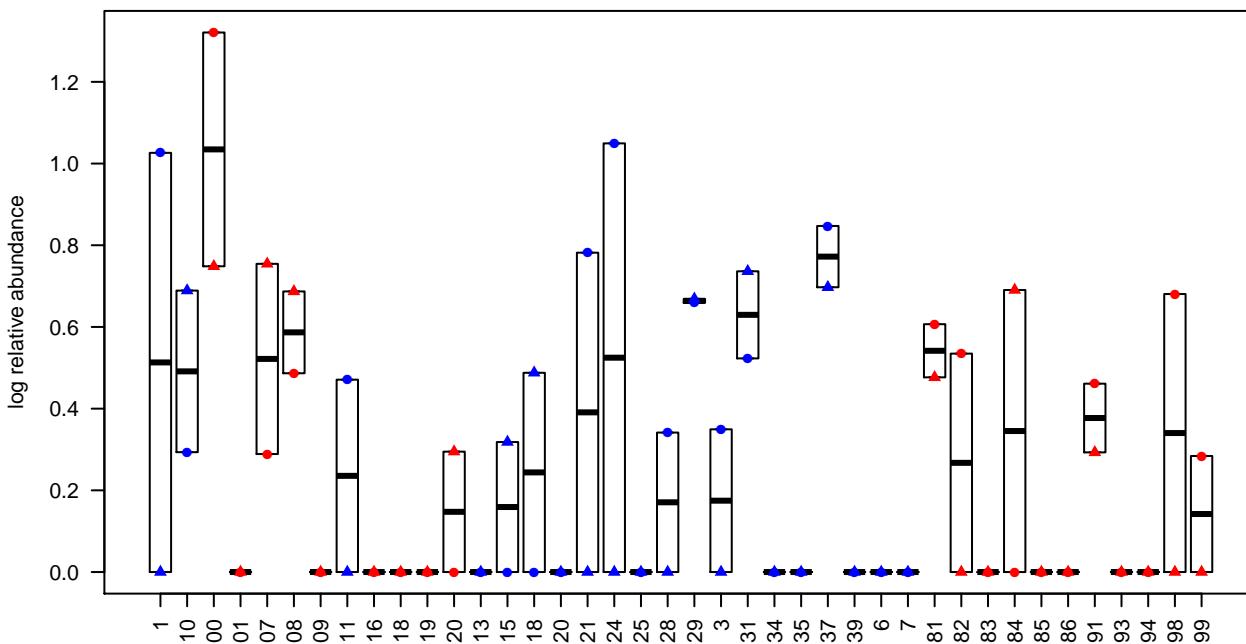
rural vs. urban time 2



time 1 vs. time 2



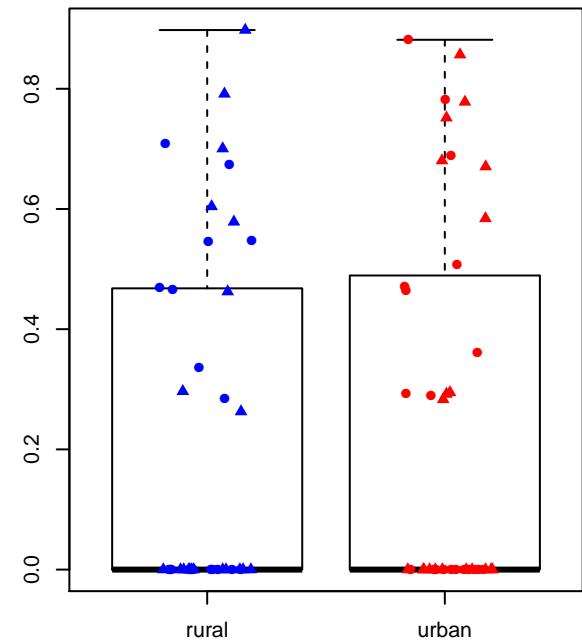
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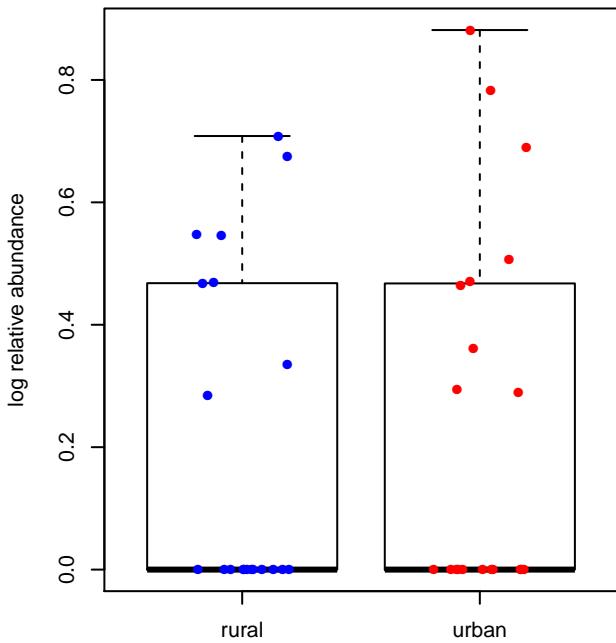
16S OTU: OTU821

pAdjRuralUrban=0.849; pAdjTime=0.863; pAdjSubject=0.000277

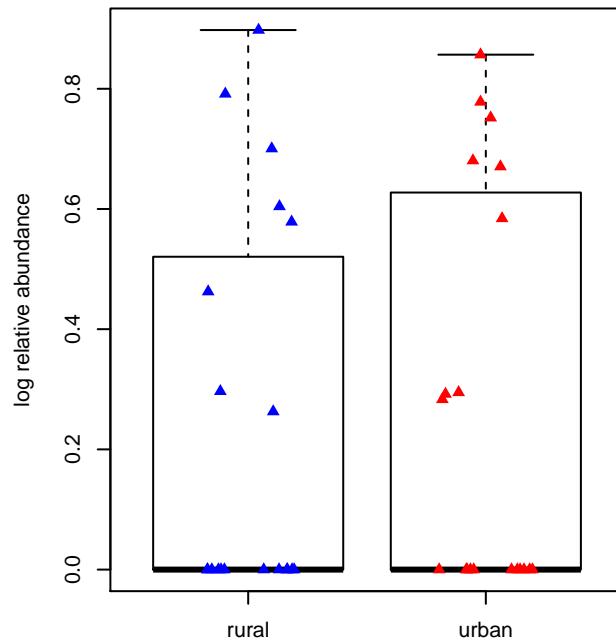
rural vs. urban both timepoints



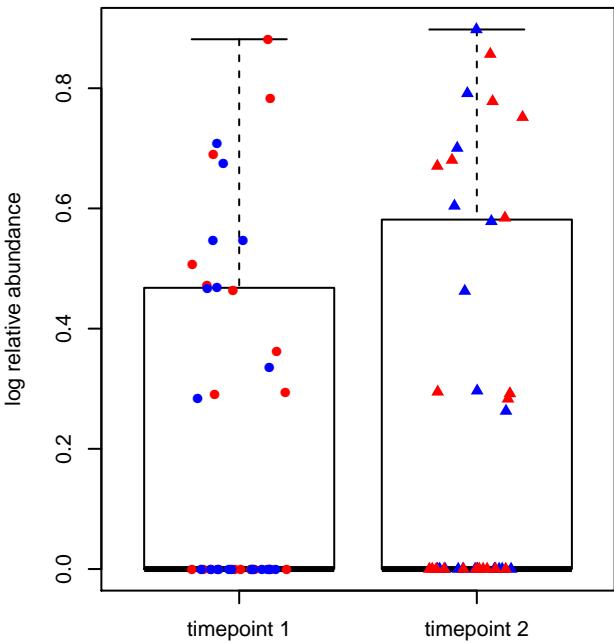
rural vs. urban time 1



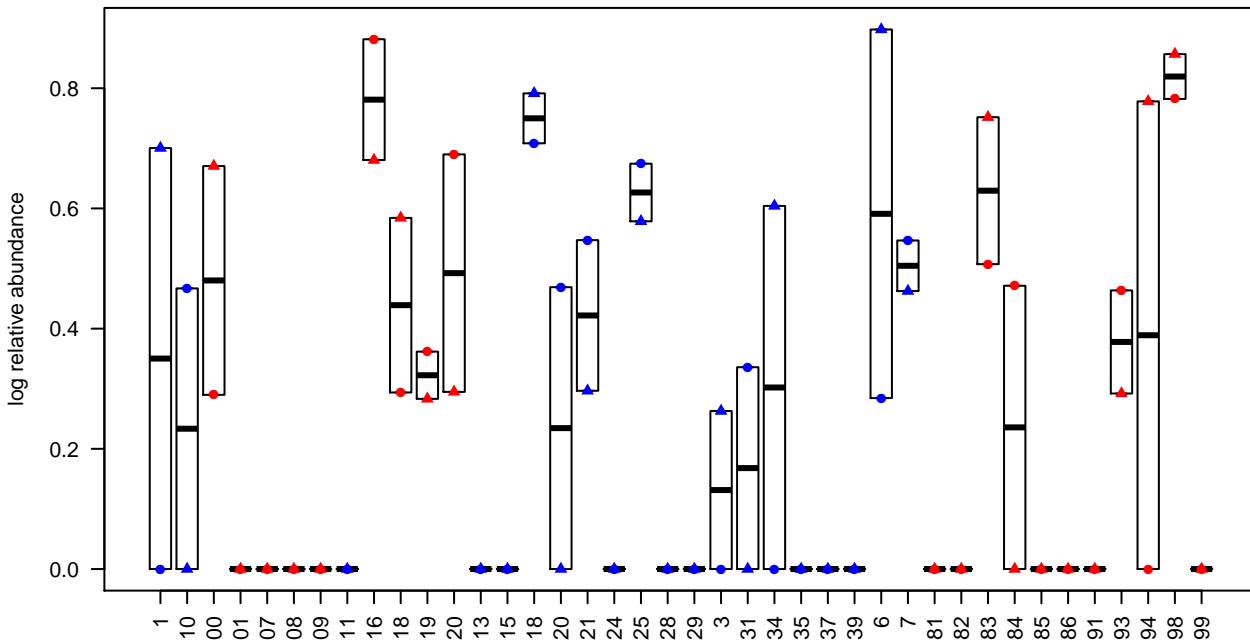
rural vs. urban time 2



time 1 vs. time 2



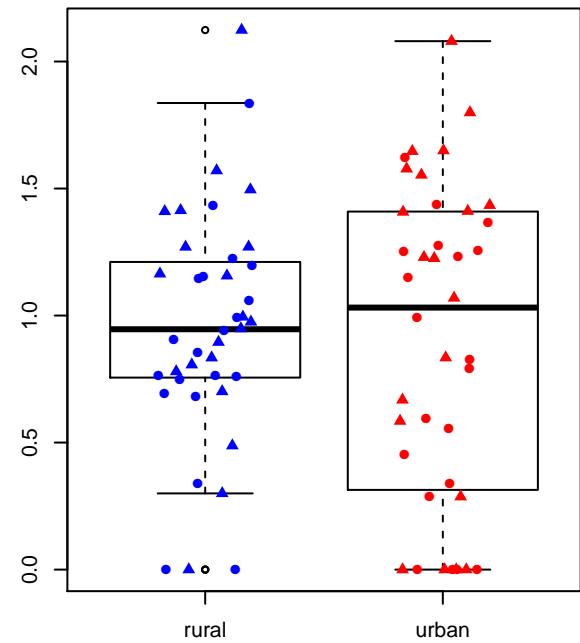
subject ID



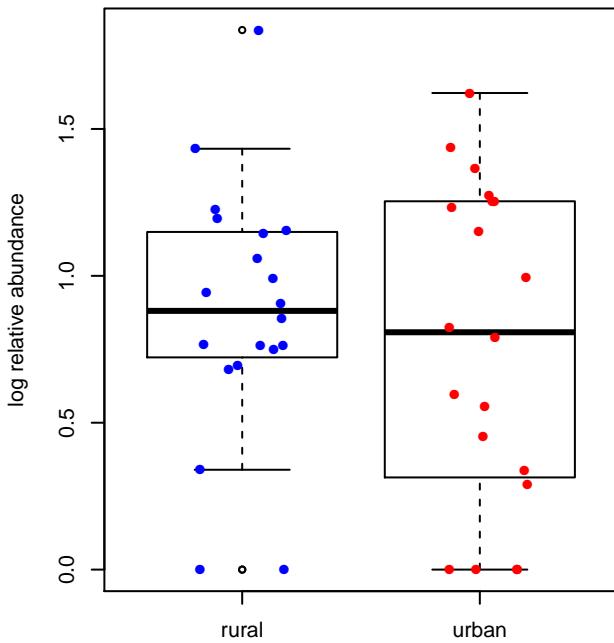
16S OTU: OTU293

pAdjRuralUrban=0.85; pAdjTime=0.325; pAdjSubject=0.00101

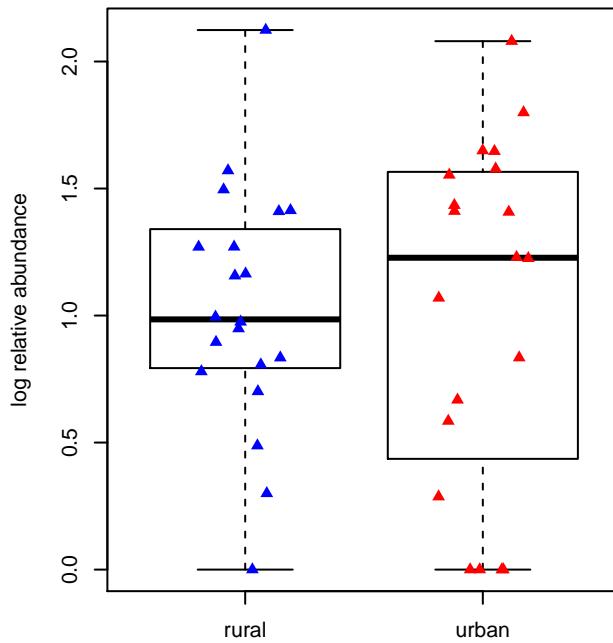
rural vs. urban both timepoints



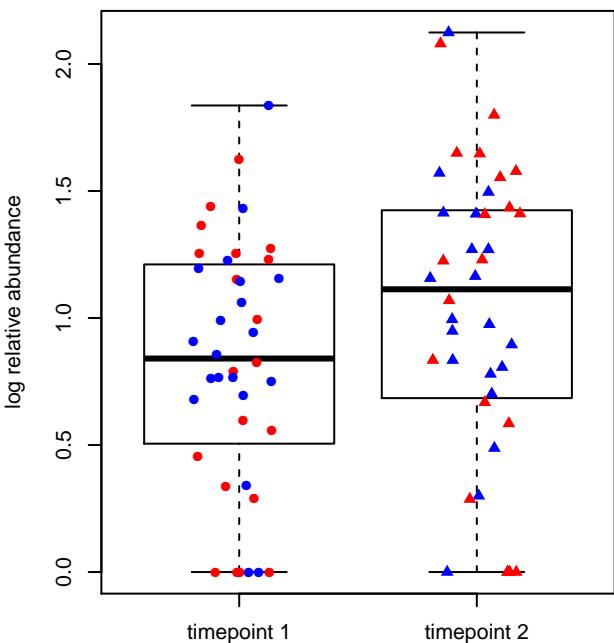
rural vs. urban time 1



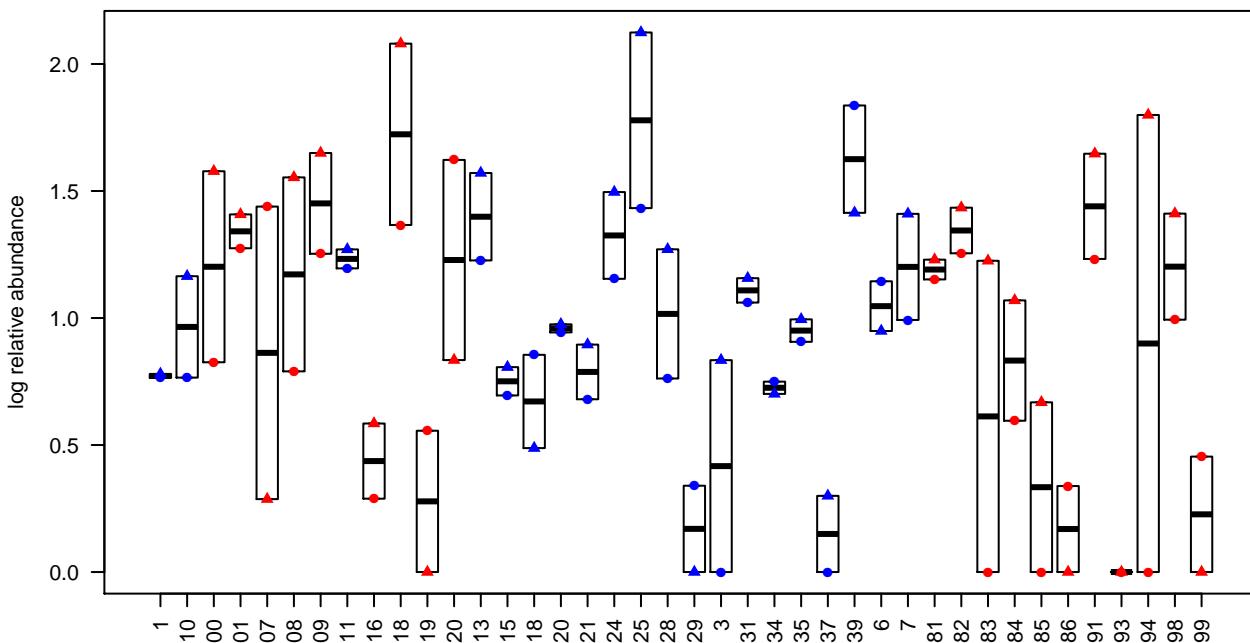
rural vs. urban time 2



time 1 vs. time 2



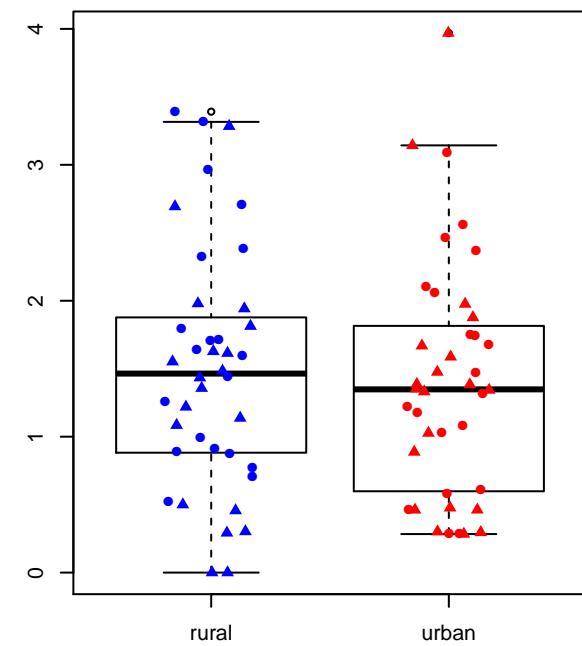
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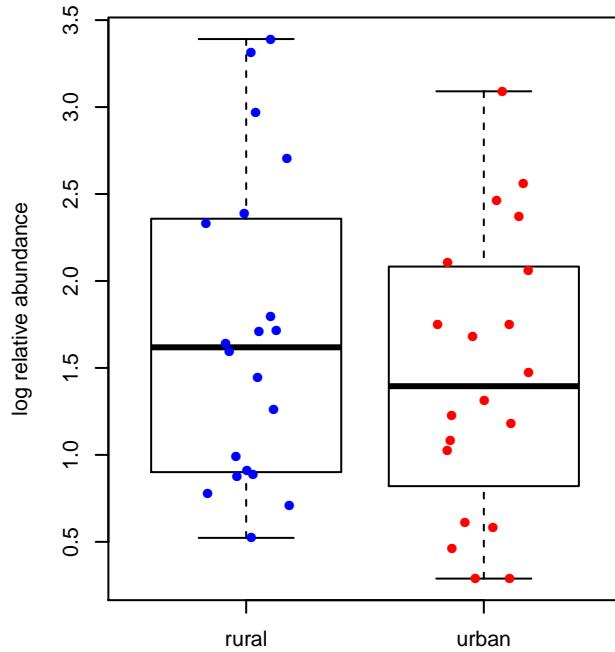
16S OTU: OTU22

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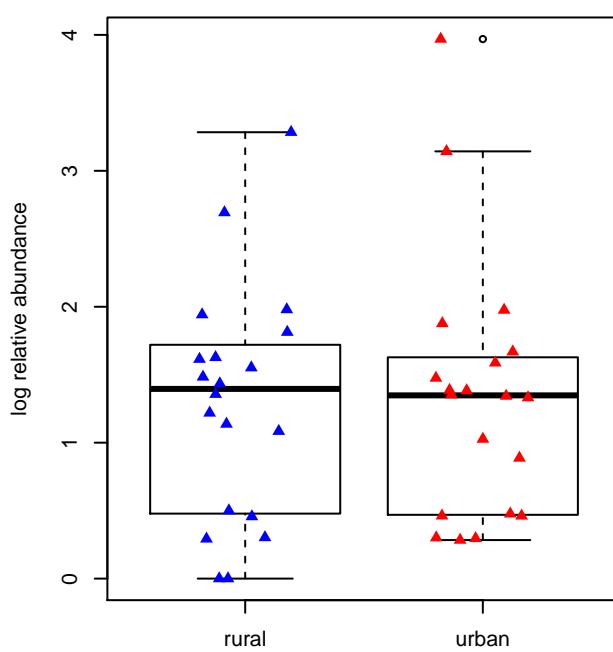
rural vs. urban both timepoints



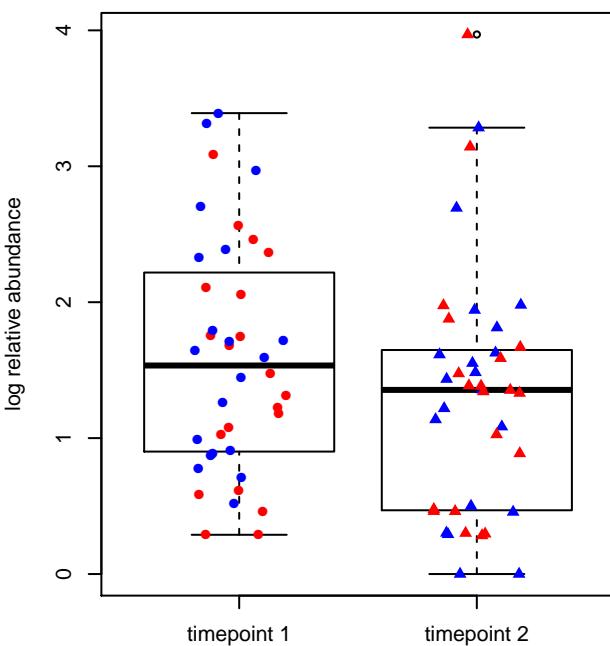
rural vs. urban time 1



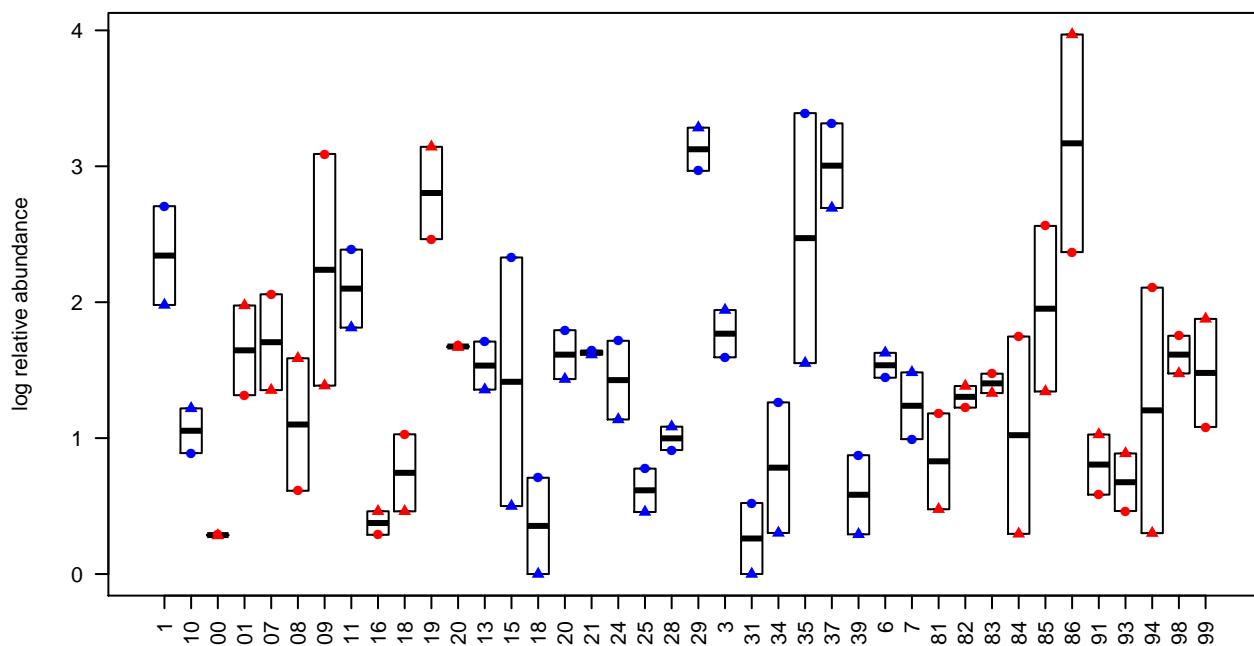
rural vs. urban time 2



time 1 vs. time 2



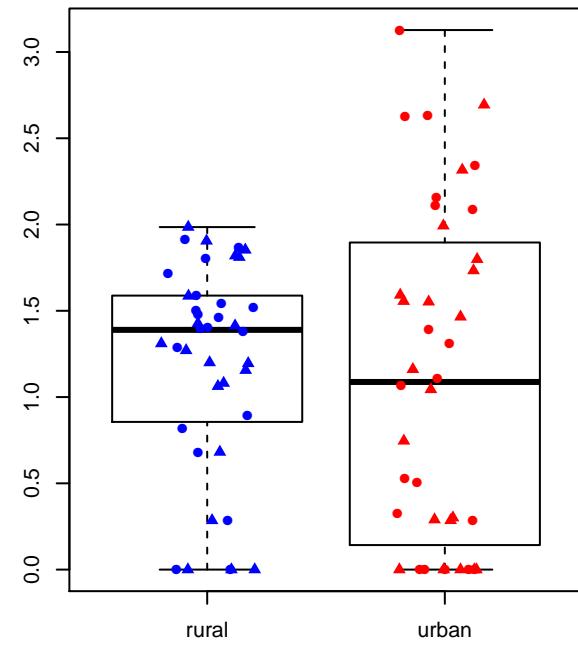
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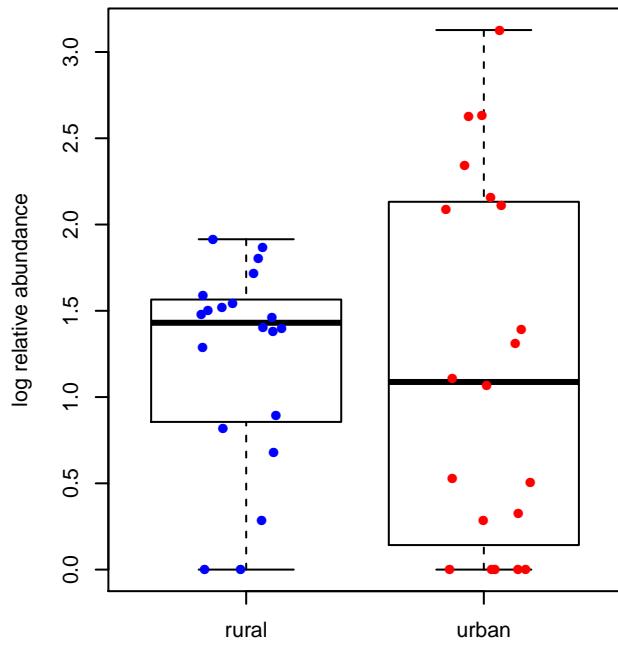
16S OTU: OTU102

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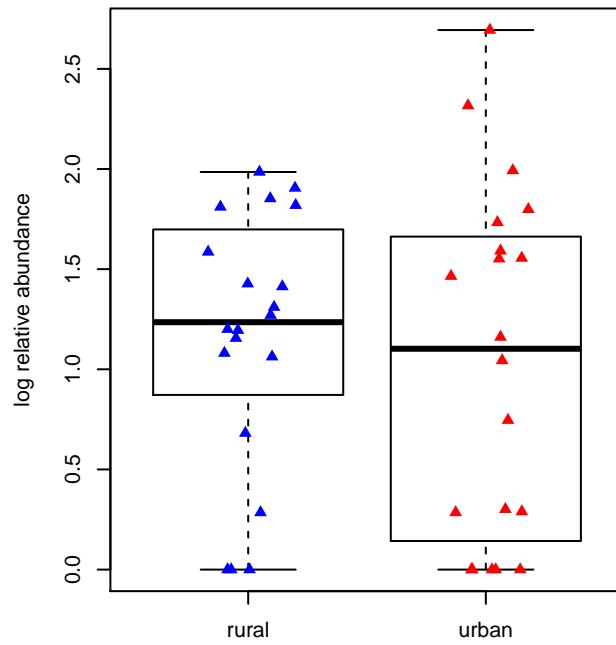
rural vs. urban both timepoints



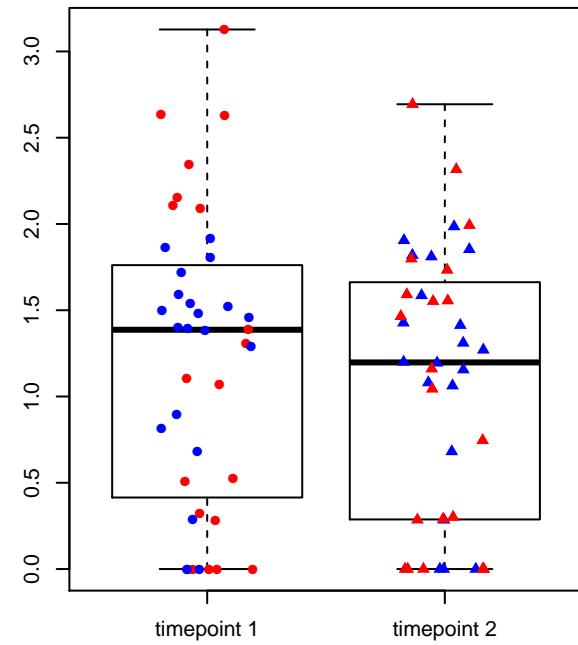
rural vs. urban time 1



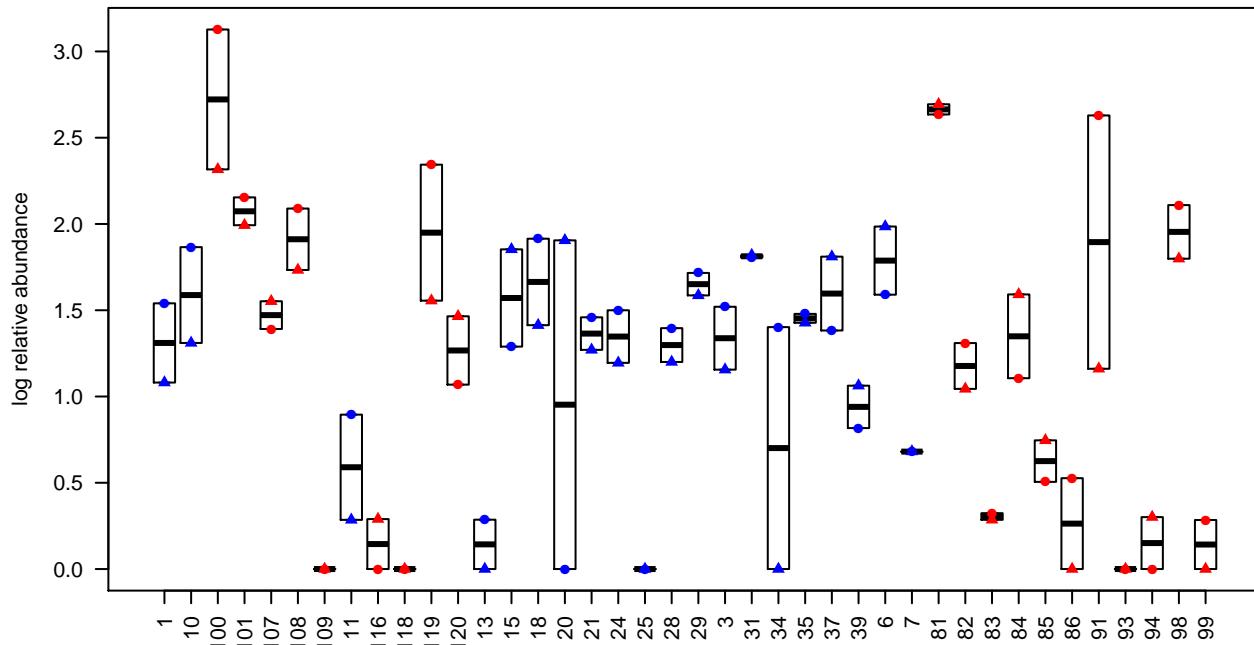
rural vs. urban time 2



time 1 vs. time 2



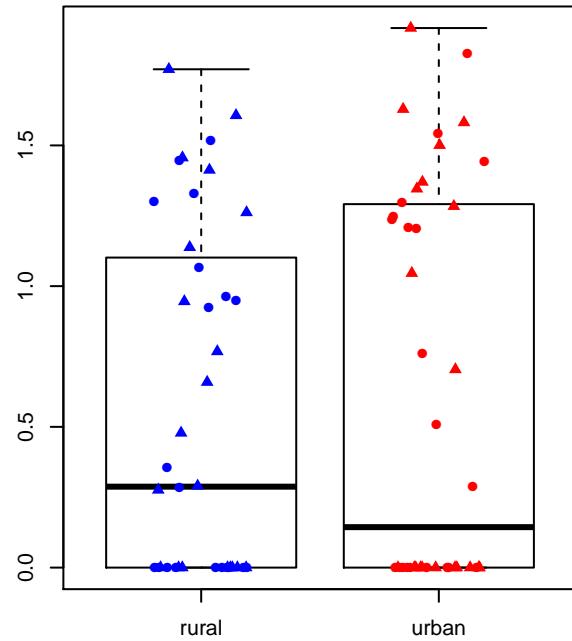
subject ID



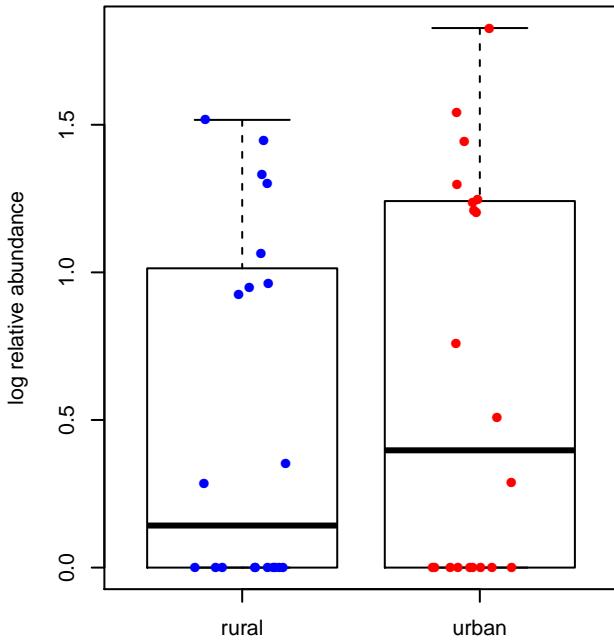
16S OTU: OTU379

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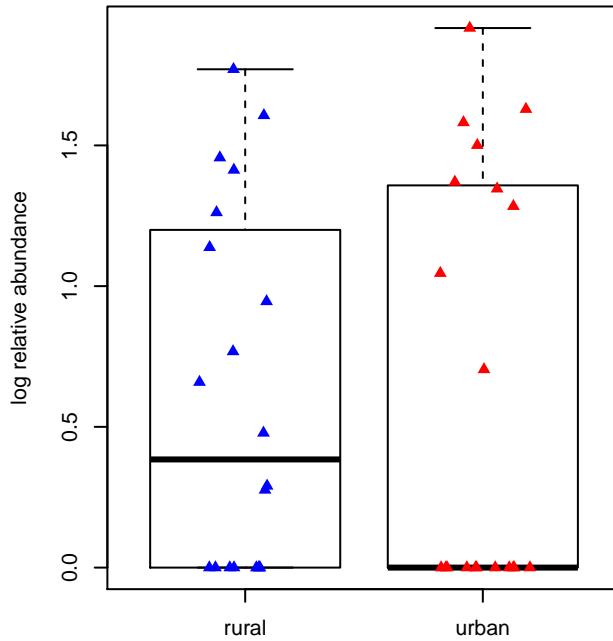
rural vs. urban both timepoints



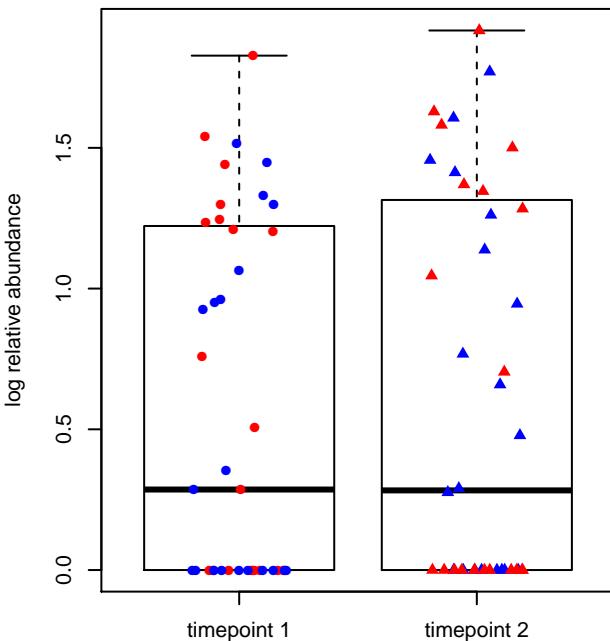
rural vs. urban time 1



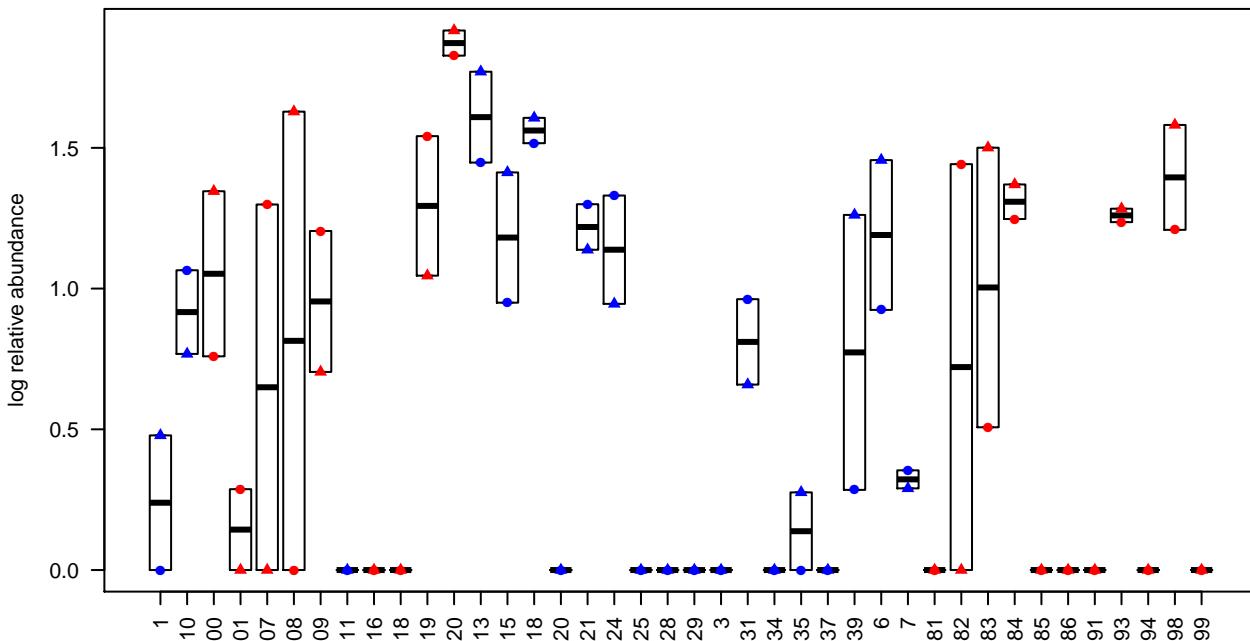
rural vs. urban time 2



time 1 vs. time 2



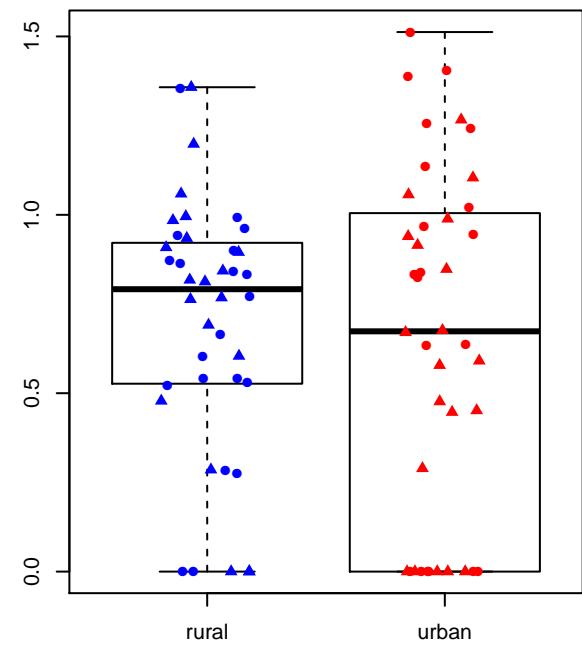
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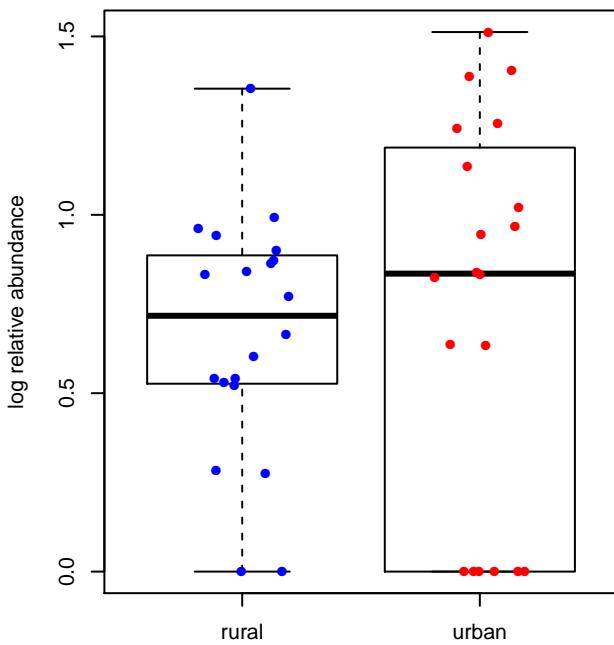
16S OTU: OTU511

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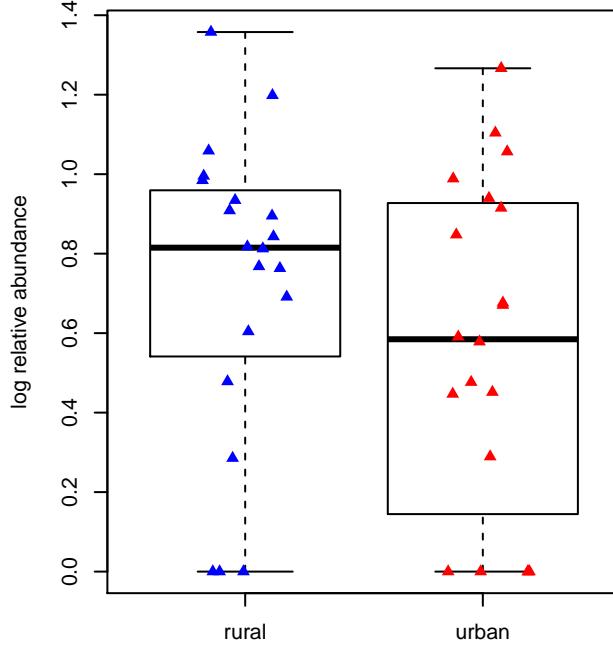
rural vs. urban both timepoints



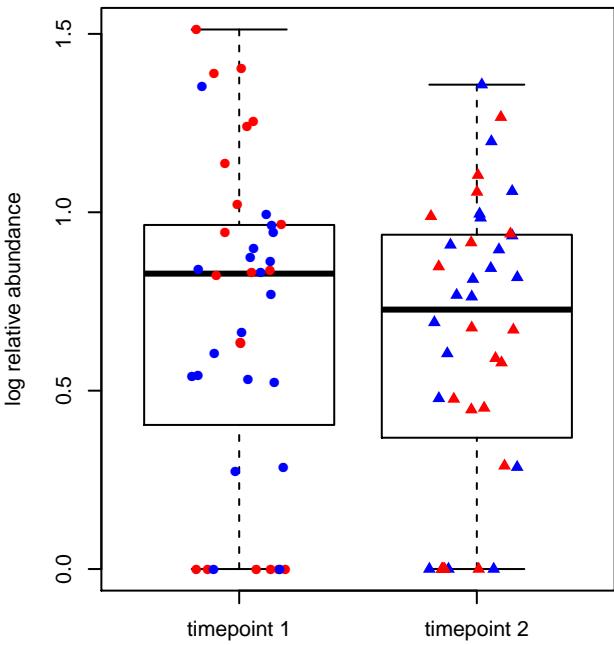
rural vs. urban time 1



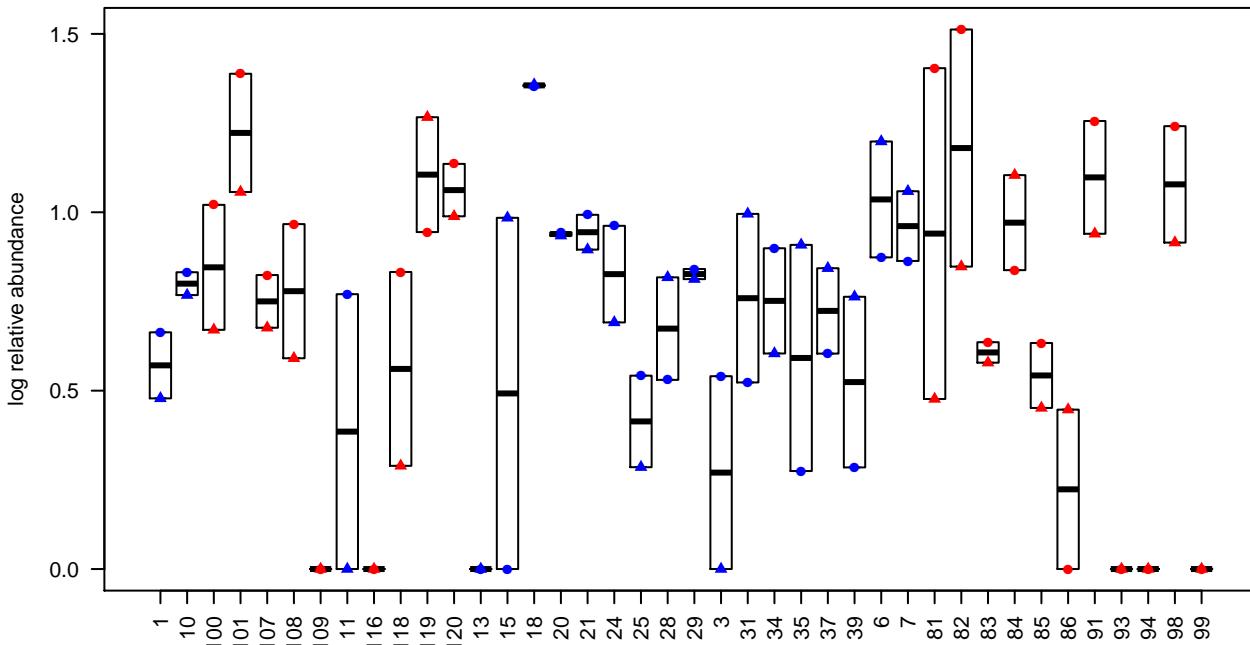
rural vs. urban time 2



time 1 vs. time 2



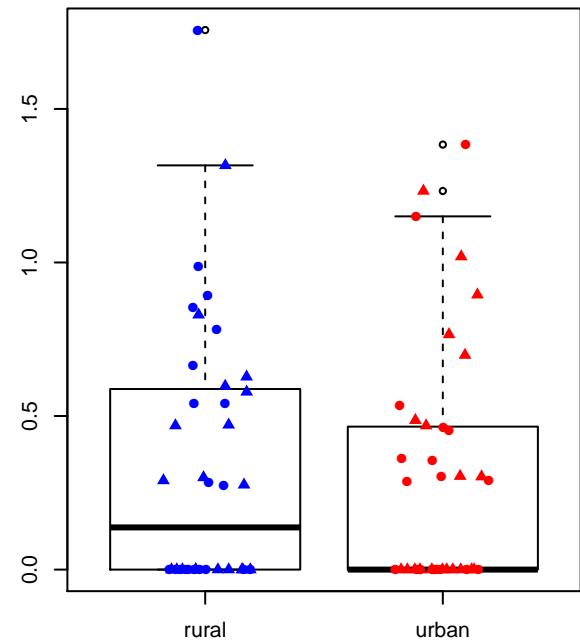
subject ID



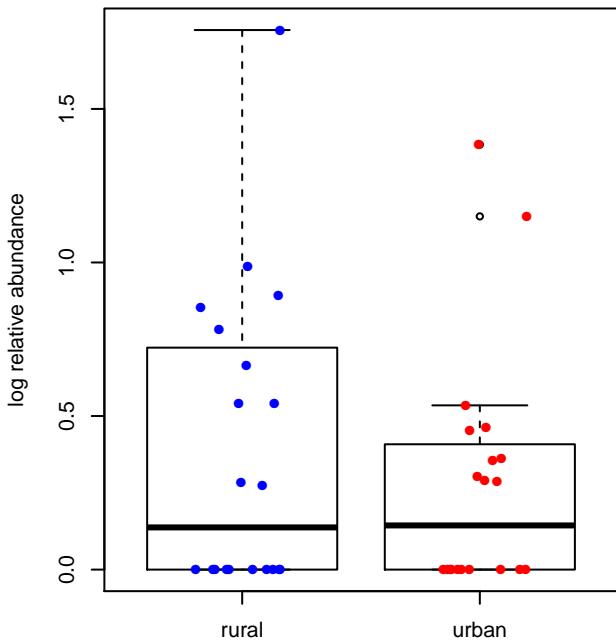
16S OTU: OTU698

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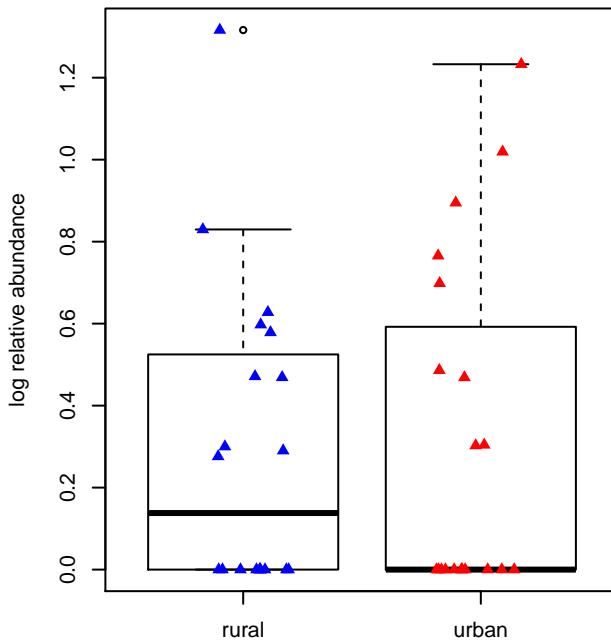
rural vs. urban both timepoints



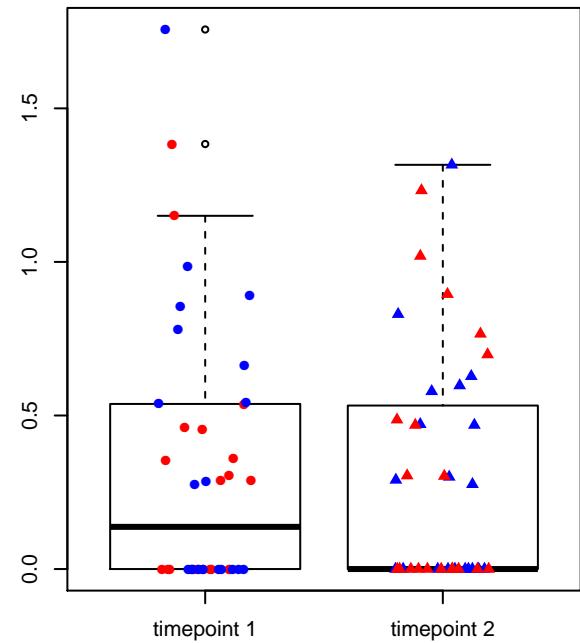
rural vs. urban time 1



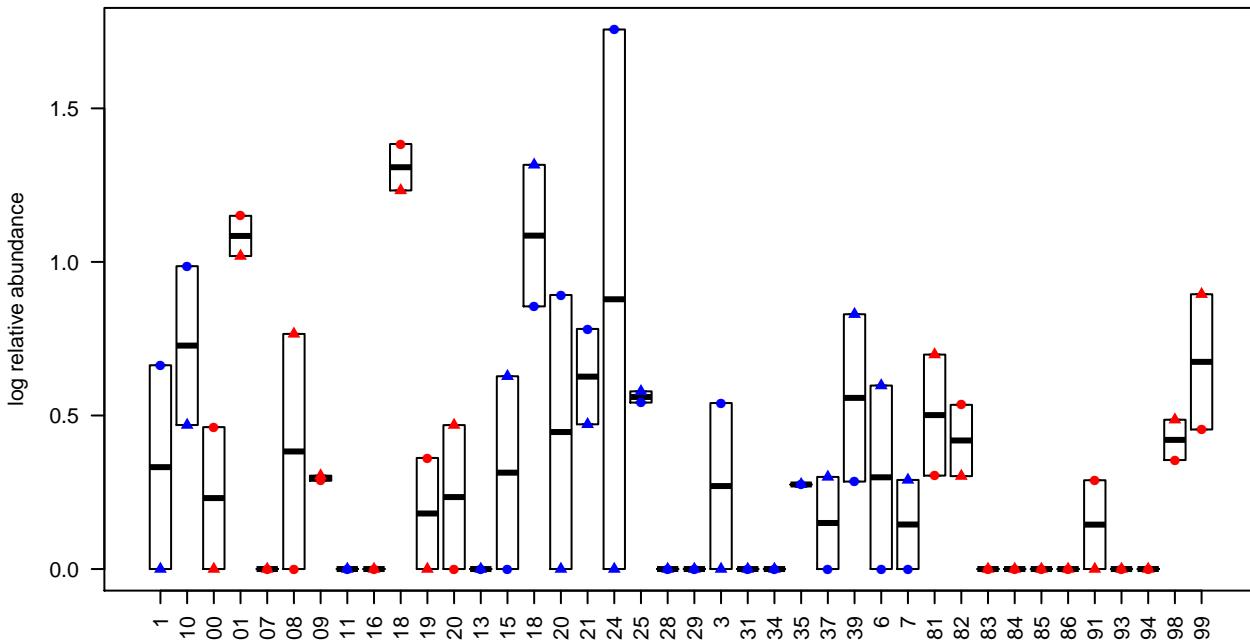
rural vs. urban time 2



time 1 vs. time 2



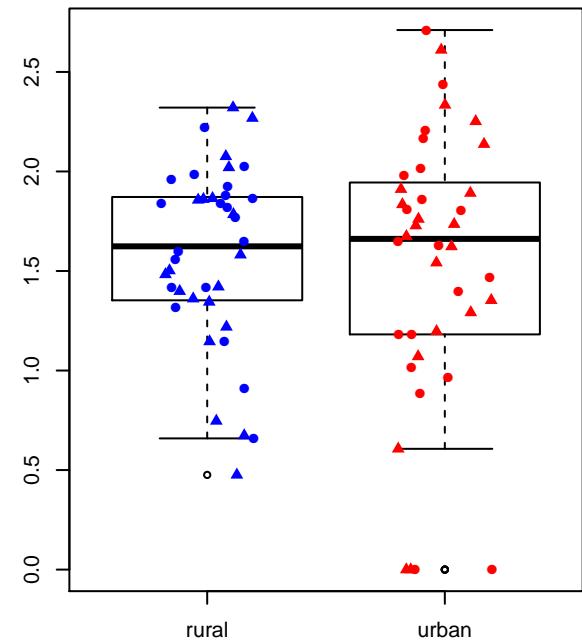
subject ID



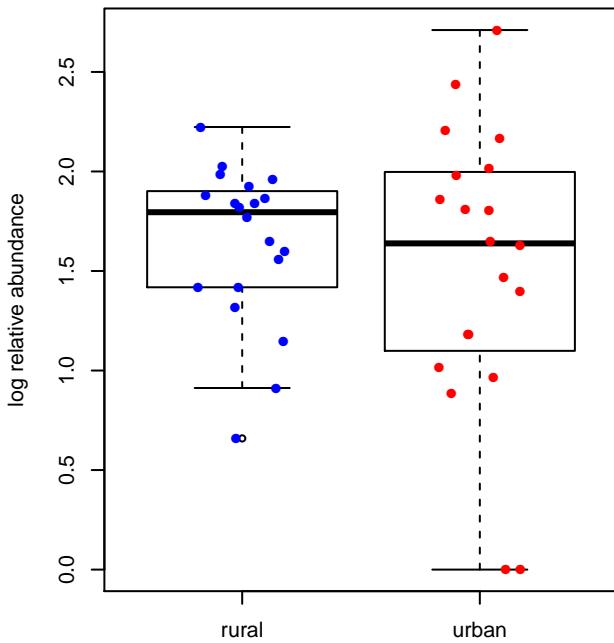
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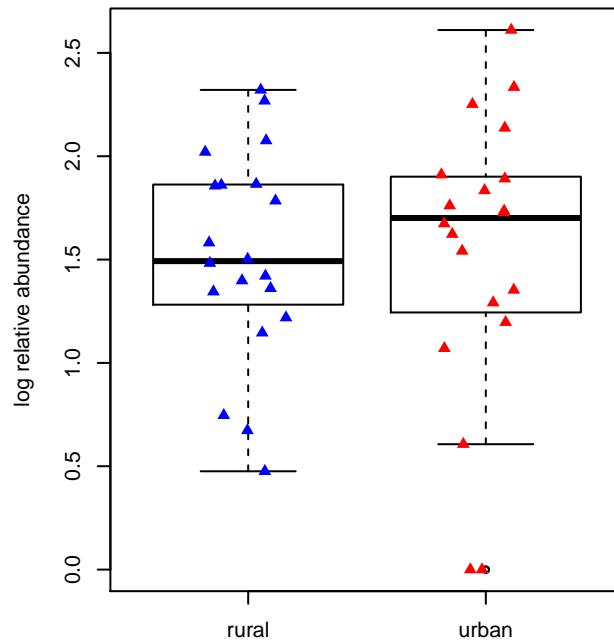
rural vs. urban both timepoints



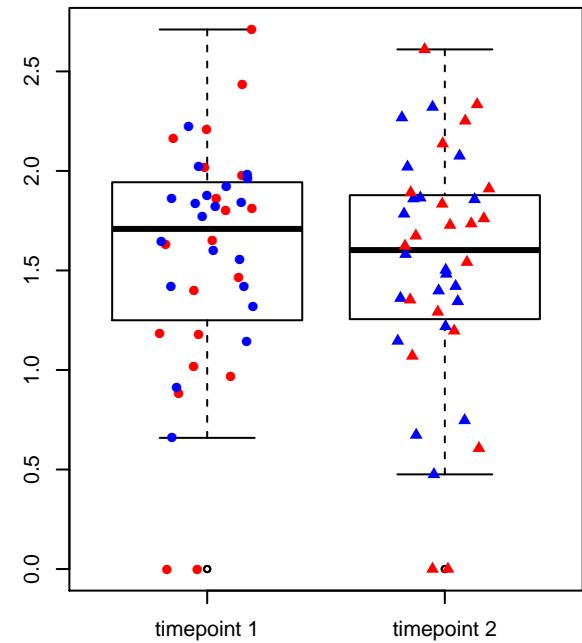
rural vs. urban time 1



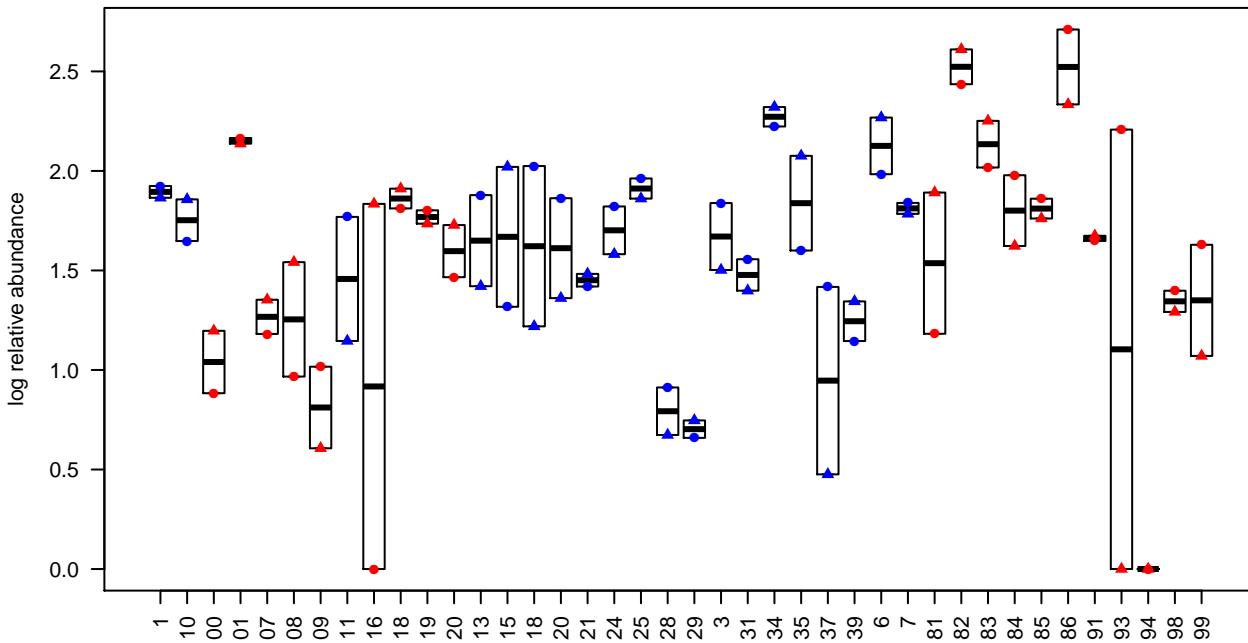
rural vs. urban time 2



time 1 vs. time 2



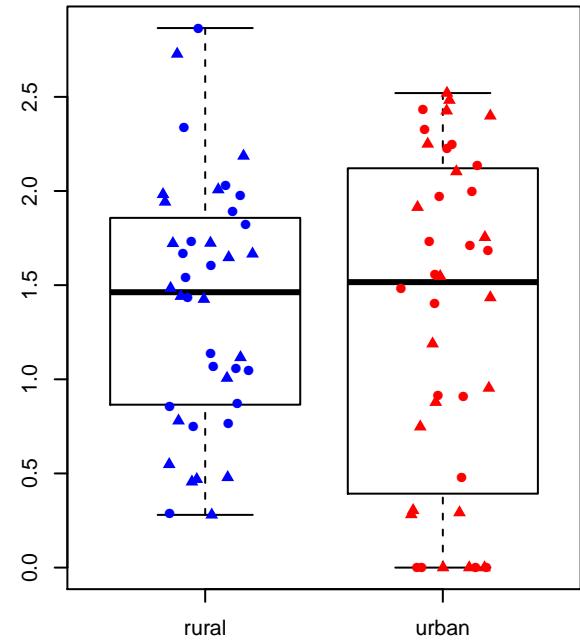
subject ID



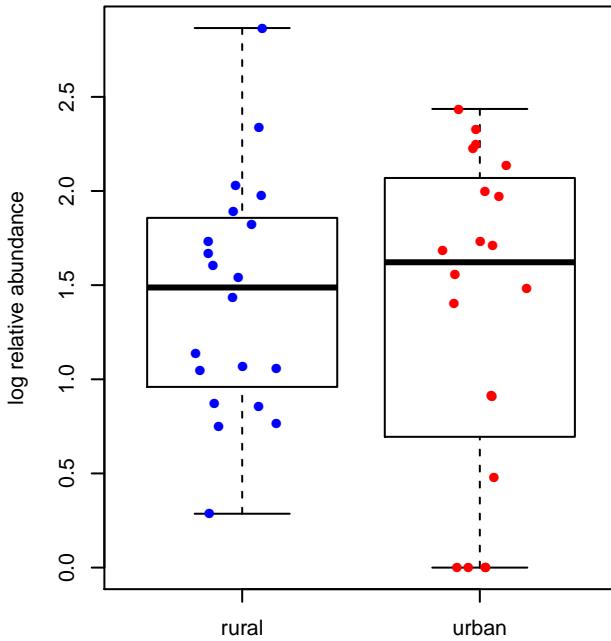
16S OTU: OTU96

pAdjRuralUrban=0.86; pAdjTime=0.794; pAdjSubject=1.22e-05

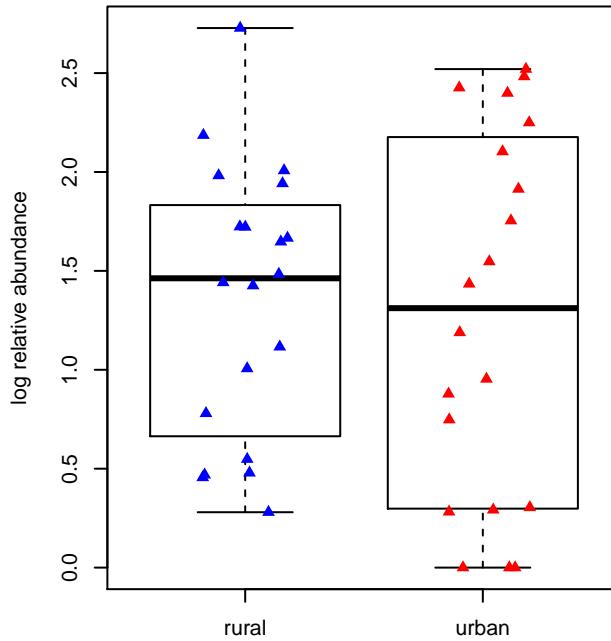
rural vs. urban both timepoints



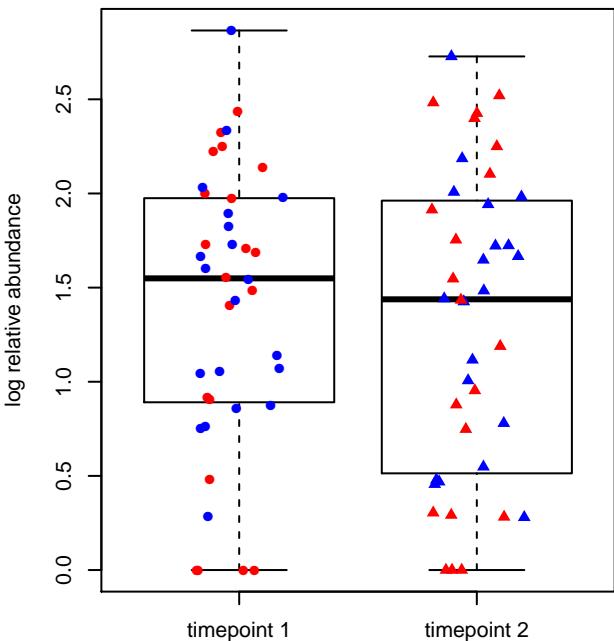
rural vs. urban time 1



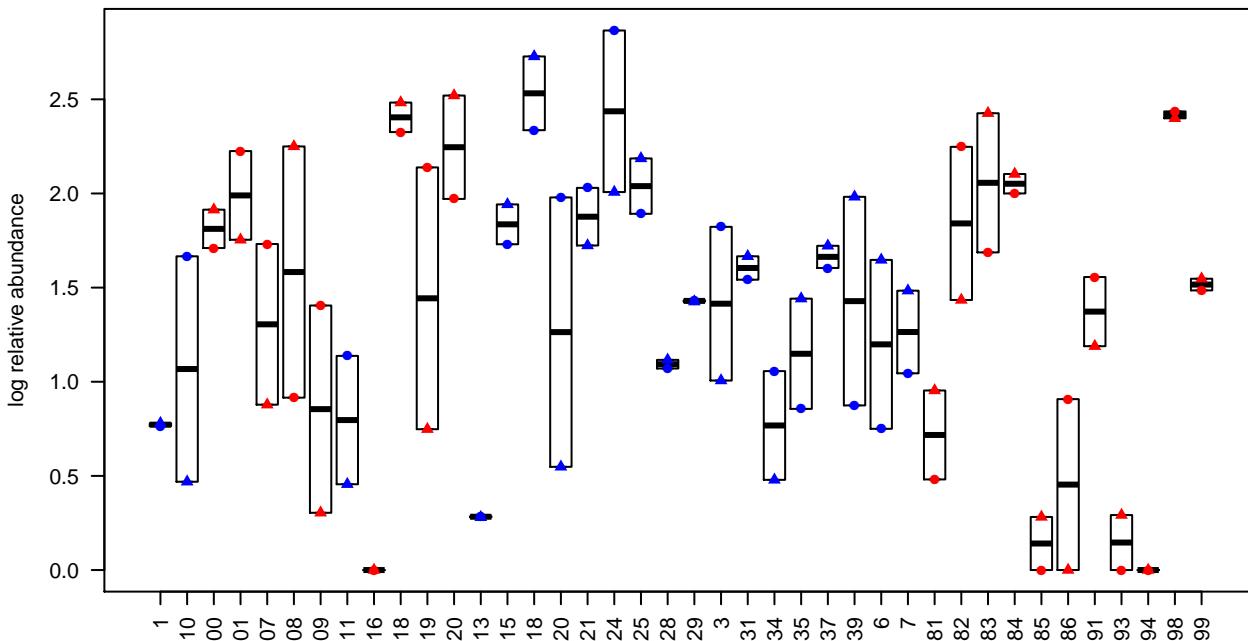
rural vs. urban time 2



time 1 vs. time 2

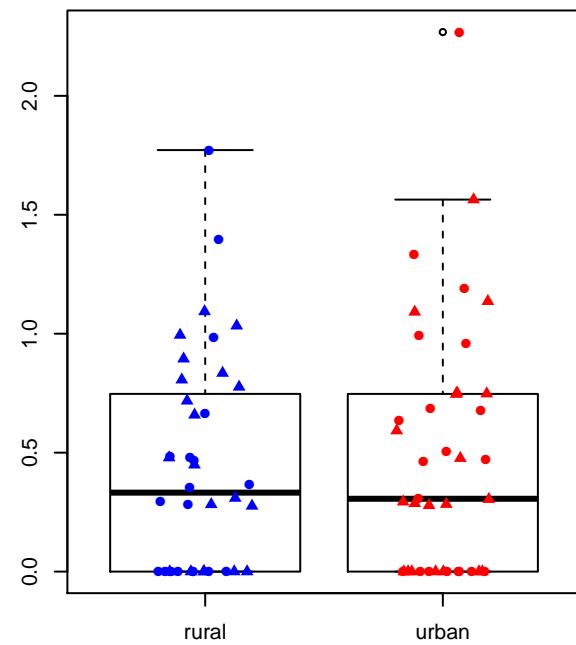


subject ID

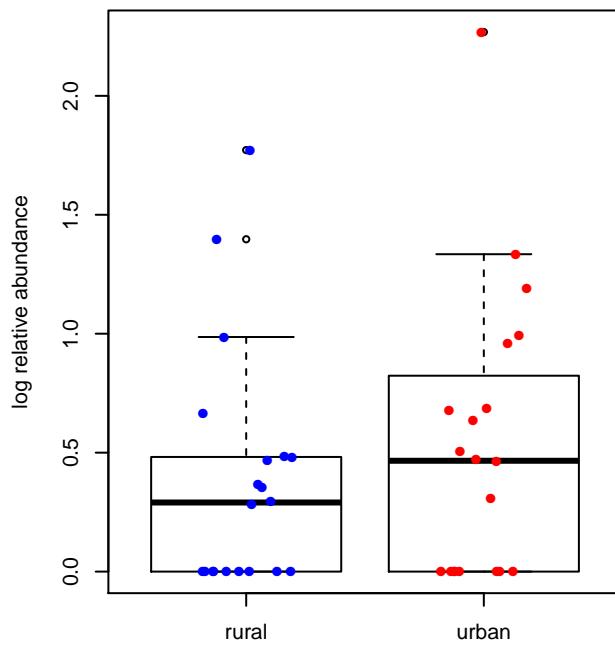


16S OTU: OTU495
 pAdjRuralUrban=0.868; pAdjTime=0.996; pAdjSubject=3.54e-05

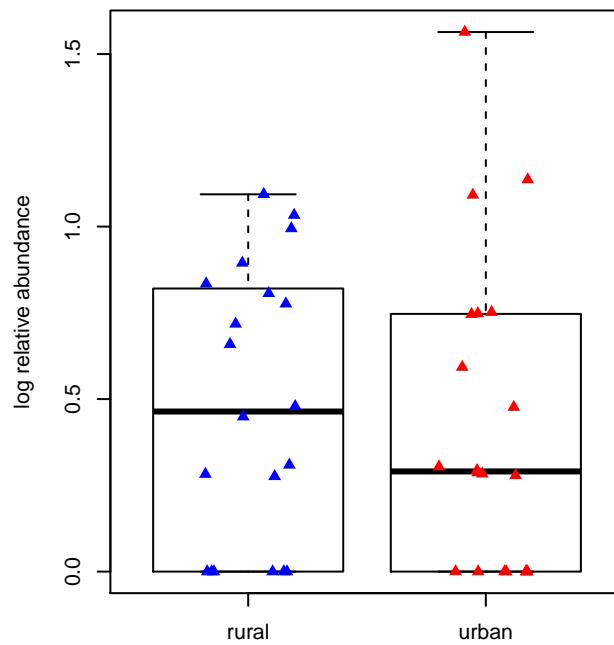
rural vs. urban both timepoints



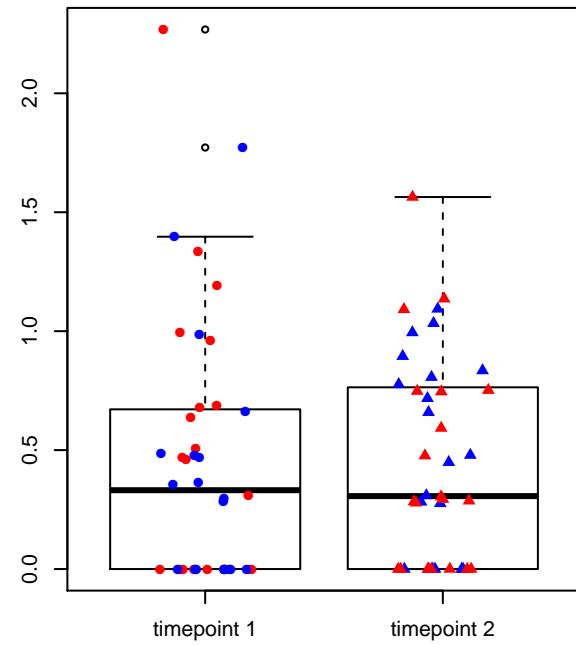
rural vs. urban time 1



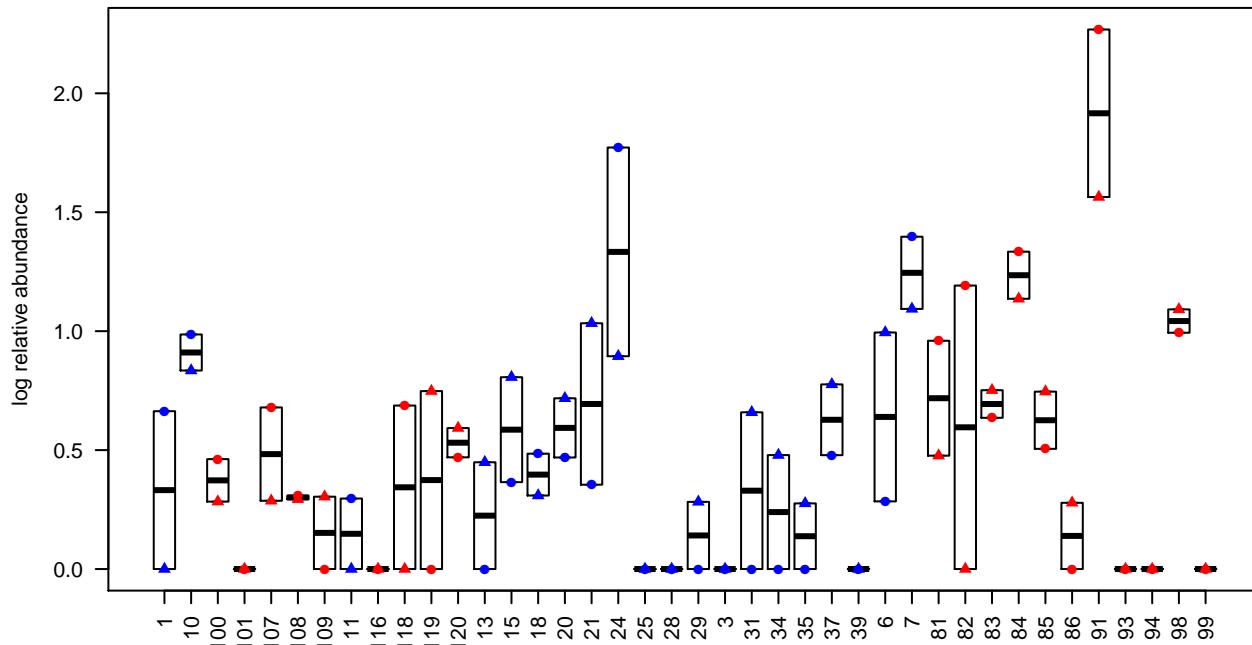
rural vs. urban time 2



time 1 vs. time 2



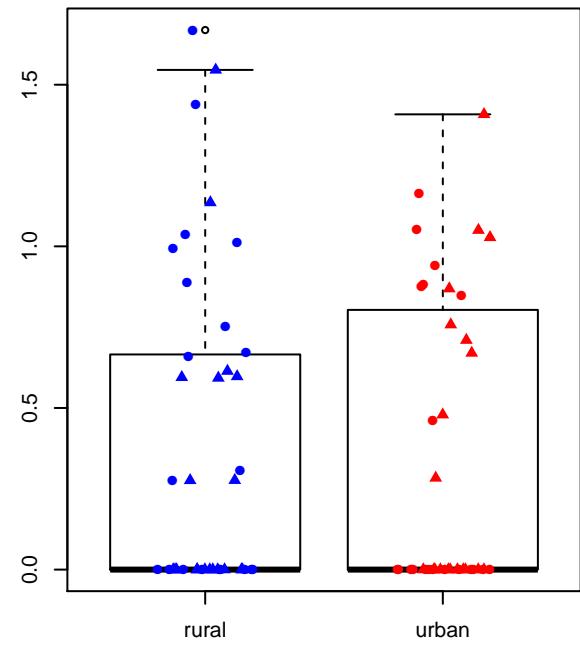
subject ID



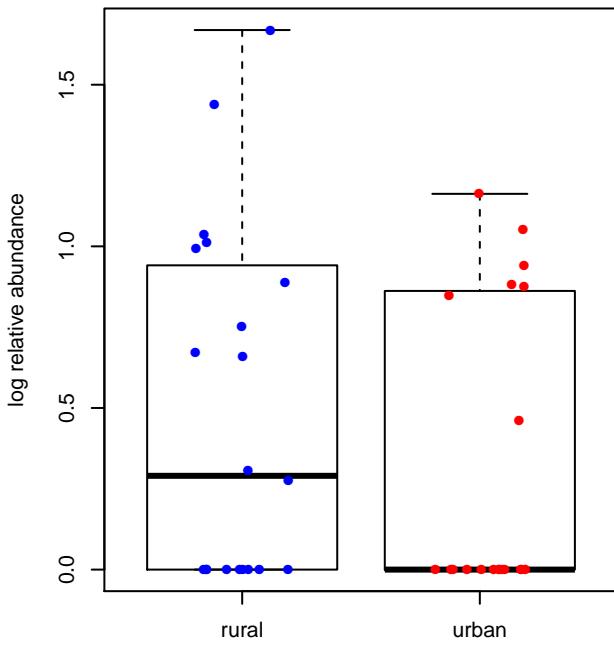
16S OTU: OTU635

pAdjRuralUrban=0.868; pAdjTime=0.722; pAdjSubject=8.68e-06

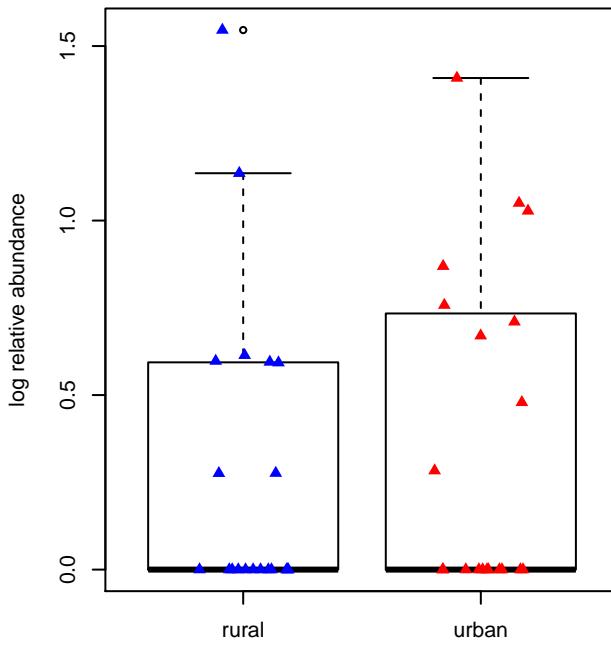
rural vs. urban both timepoints



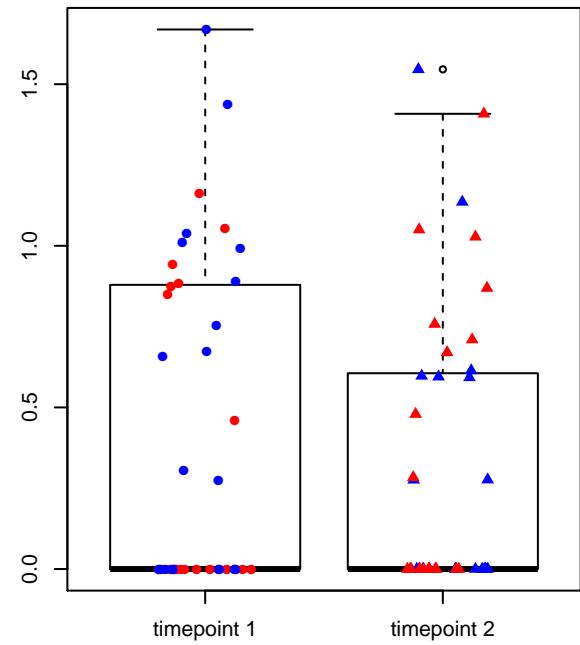
rural vs. urban time 1



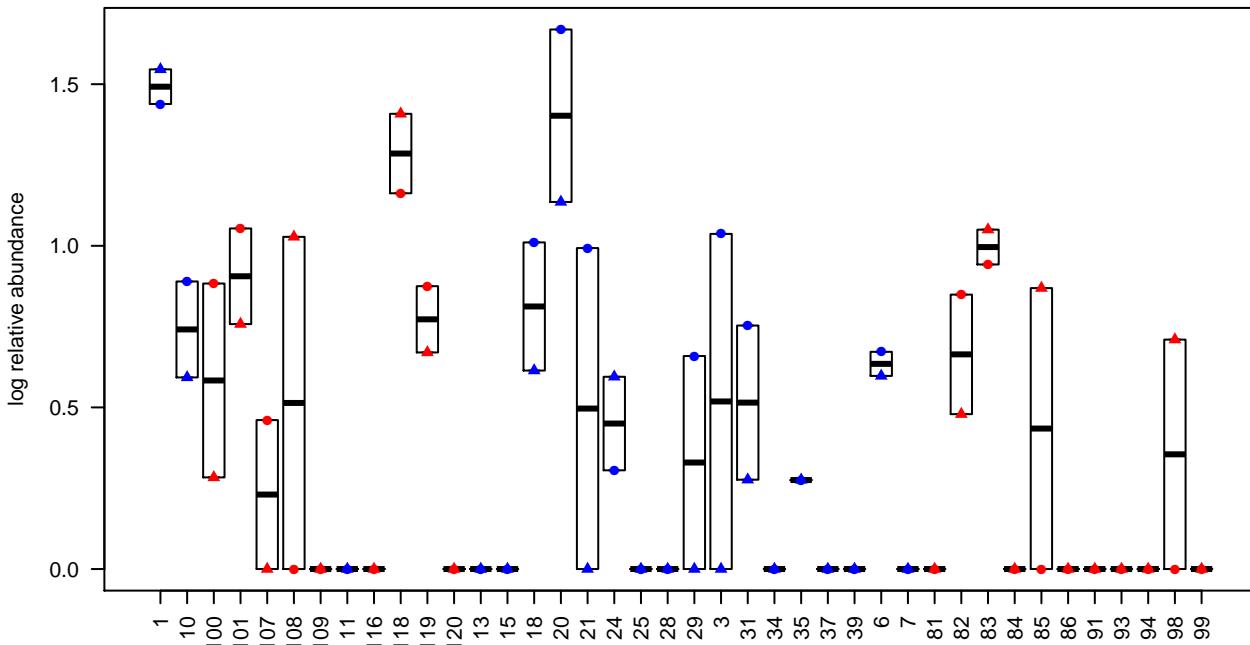
rural vs. urban time 2



time 1 vs. time 2

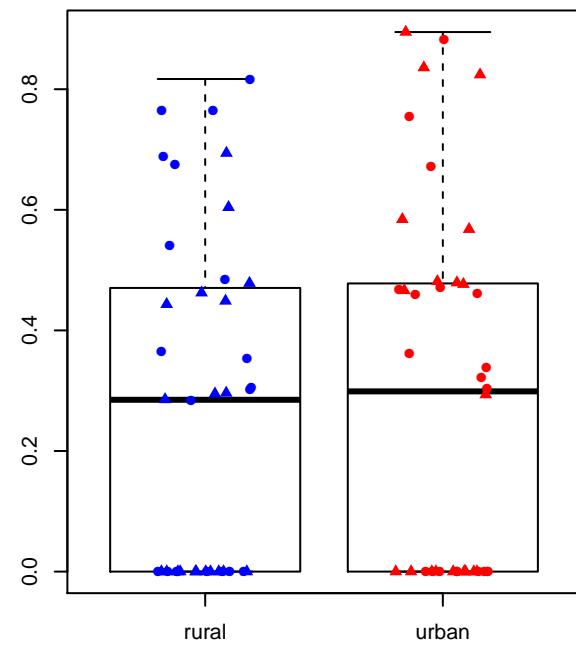


subject ID

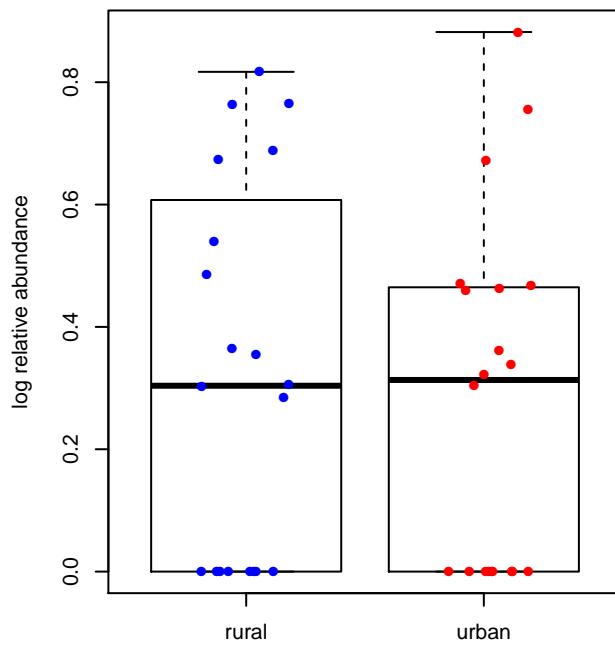


16S OTU: OTU809
 pAdjRuralUrban=0.868; pAdjTime=0.758; pAdjSubject=0.0256

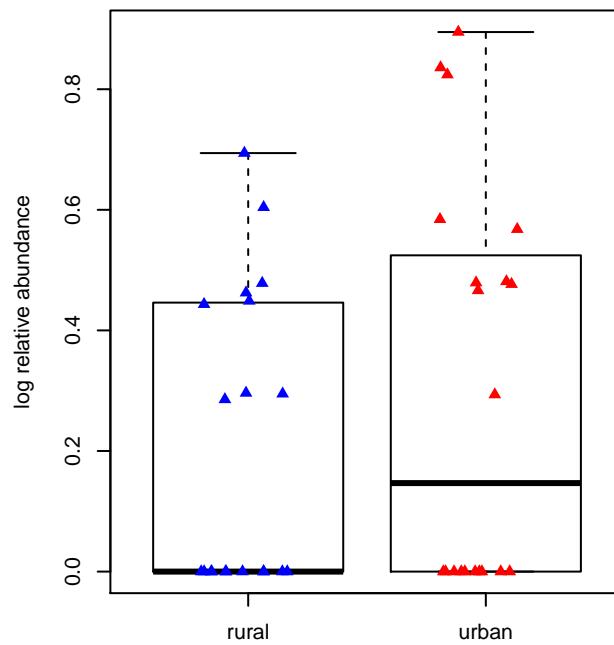
rural vs. urban both timepoints



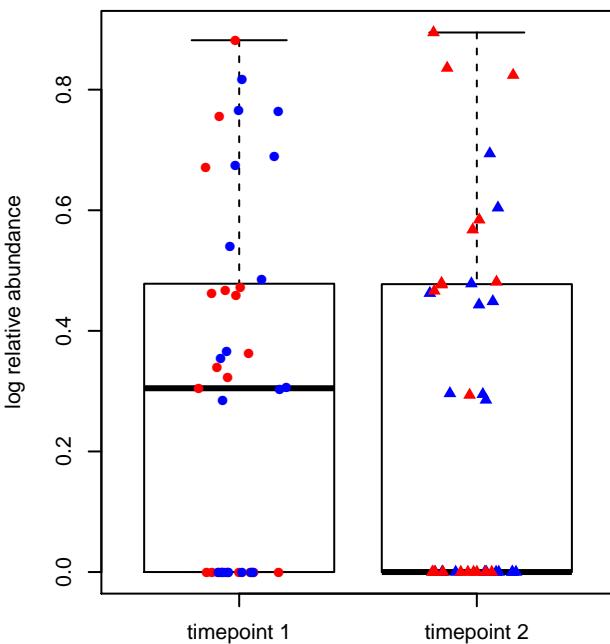
rural vs. urban time 1



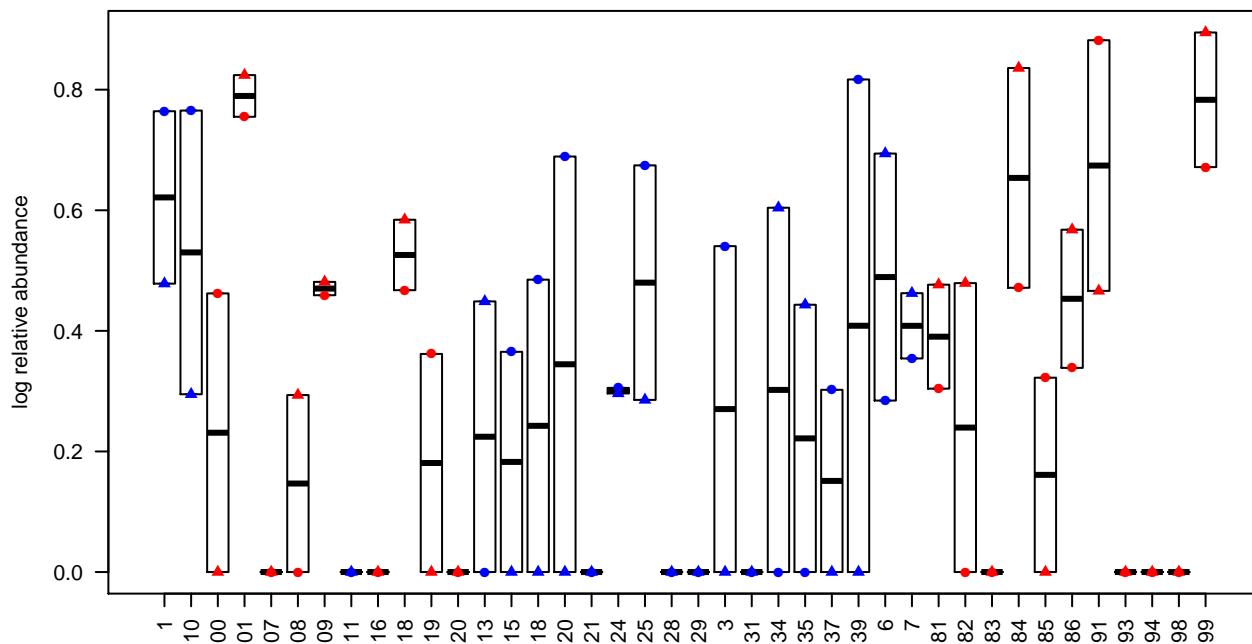
rural vs. urban time 2



time 1 vs. time 2



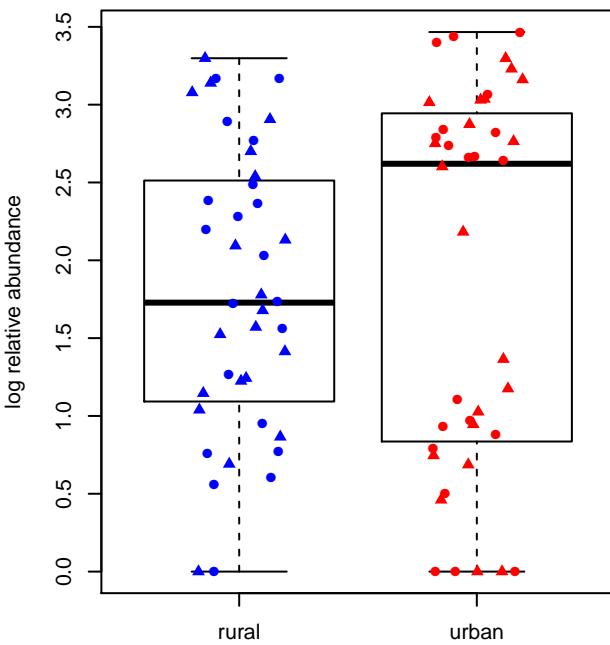
subject ID



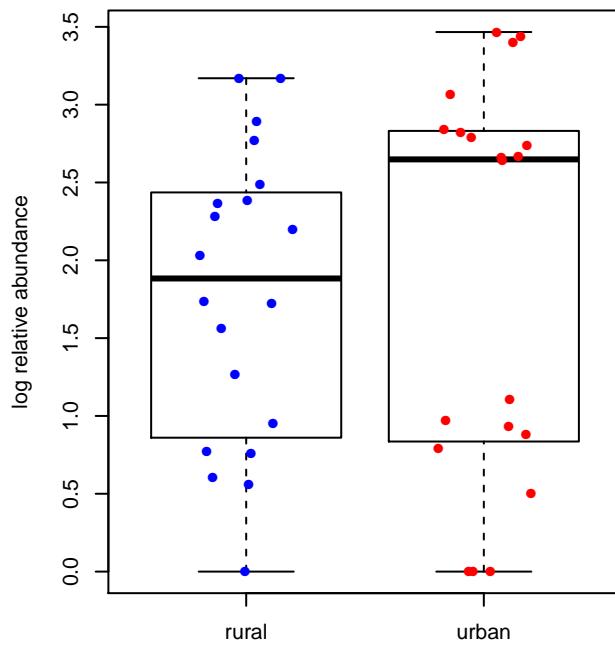
16S OTU: OTU14

pAdjRuralUrban=0.869; pAdjTime=0.928; pAdjSubject=7.11e-12

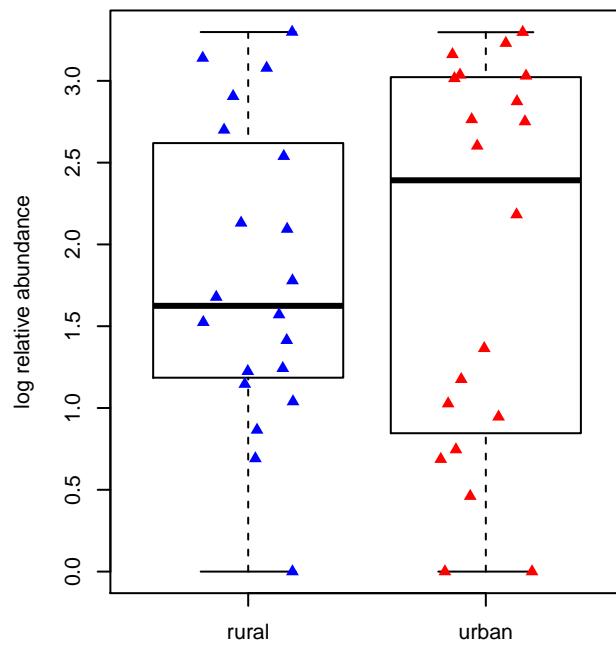
rural vs. urban both timepoints



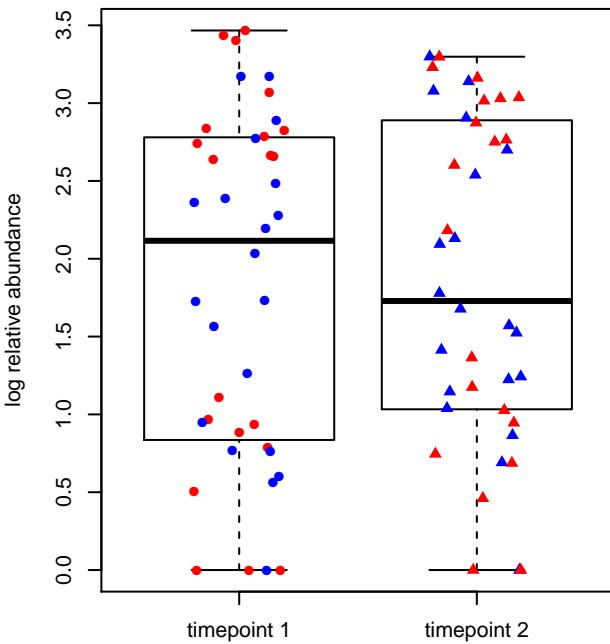
rural vs. urban time 1



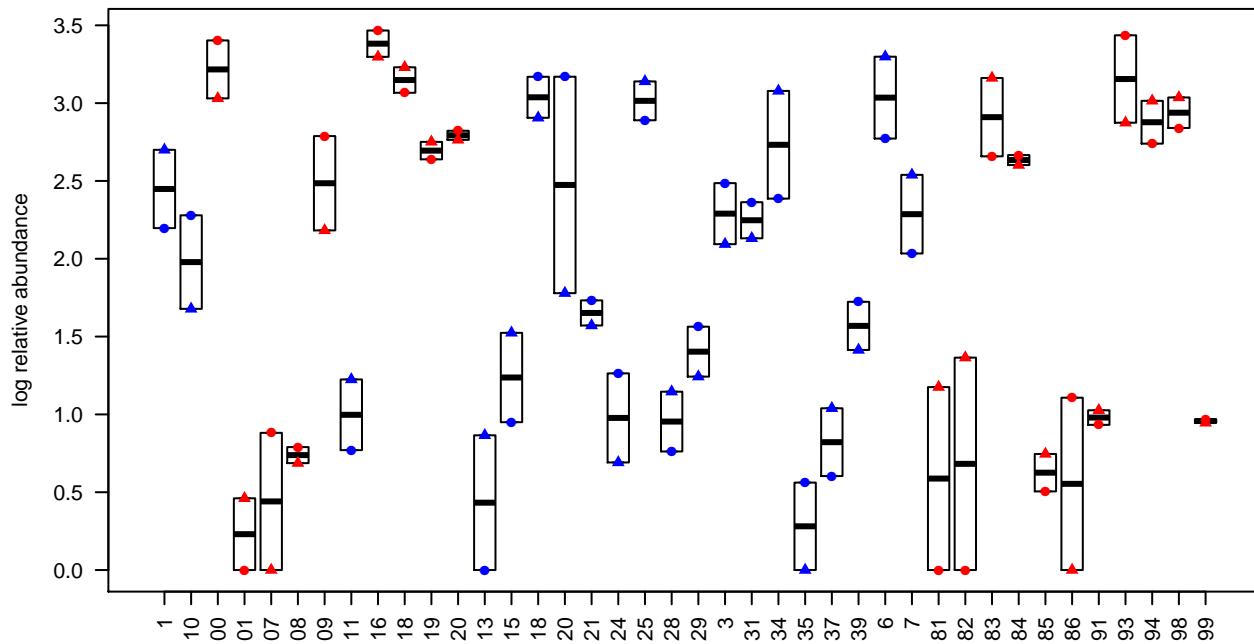
rural vs. urban time 2



time 1 vs. time 2



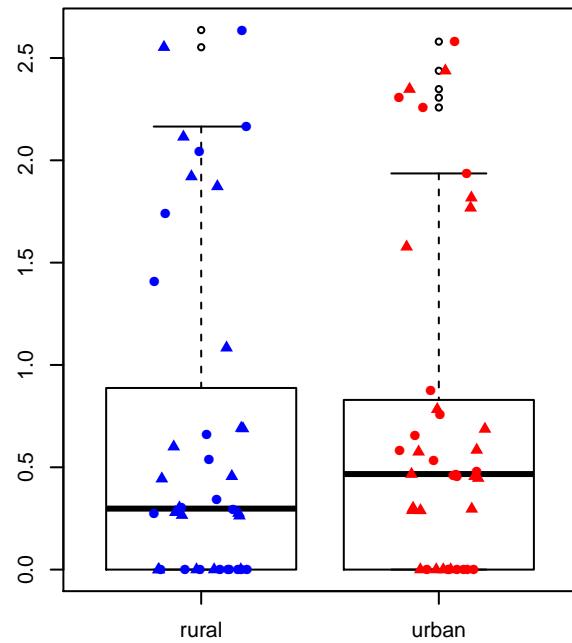
subject ID



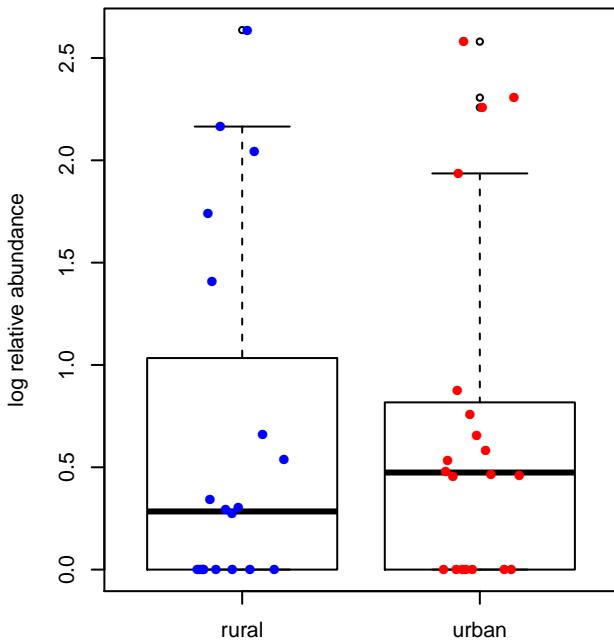
16S OTU: OTU162

pAdjRuralUrban=0.869; pAdjTime=0.844; pAdjSubject=8.71e-11

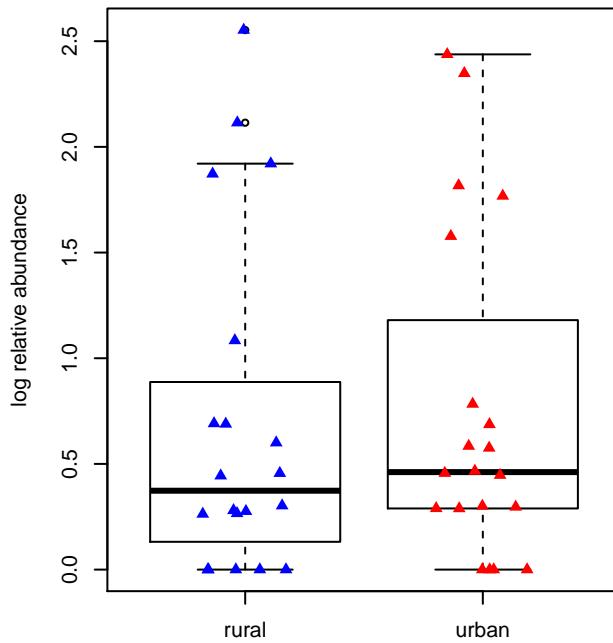
rural vs. urban both timepoints



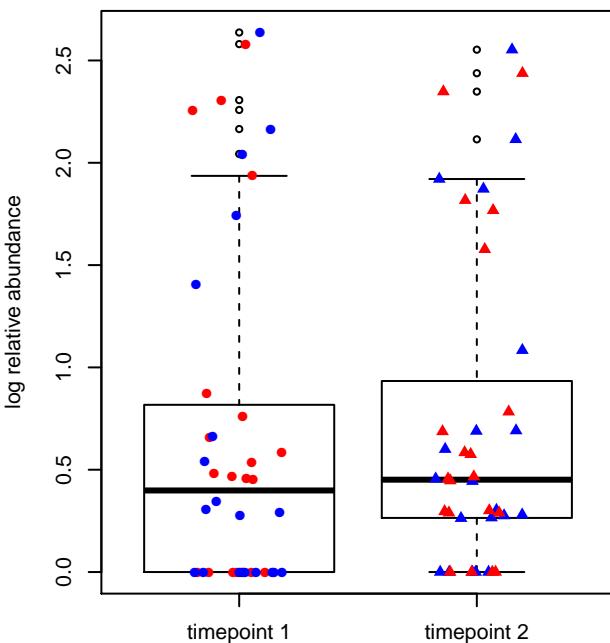
rural vs. urban time 1



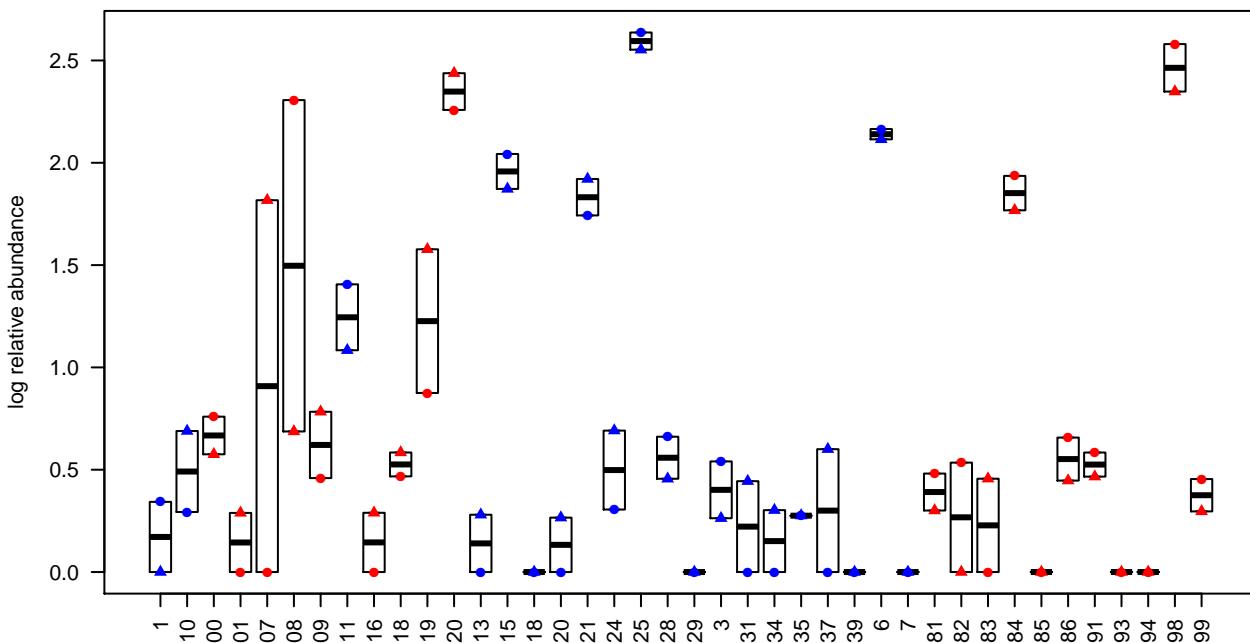
rural vs. urban time 2



time 1 vs. time 2



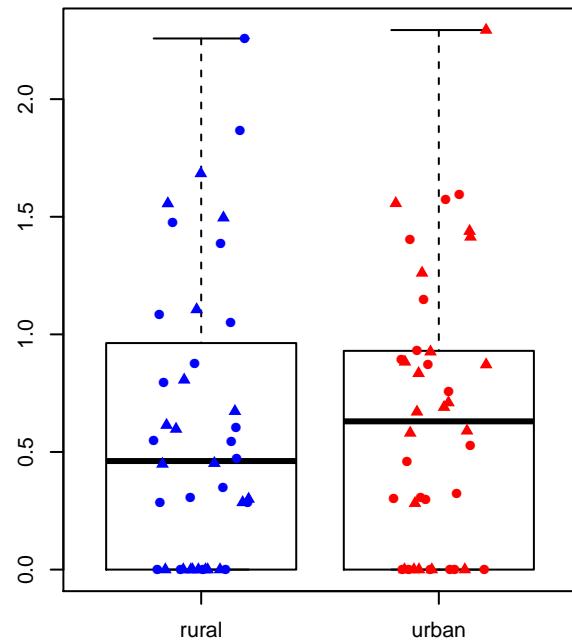
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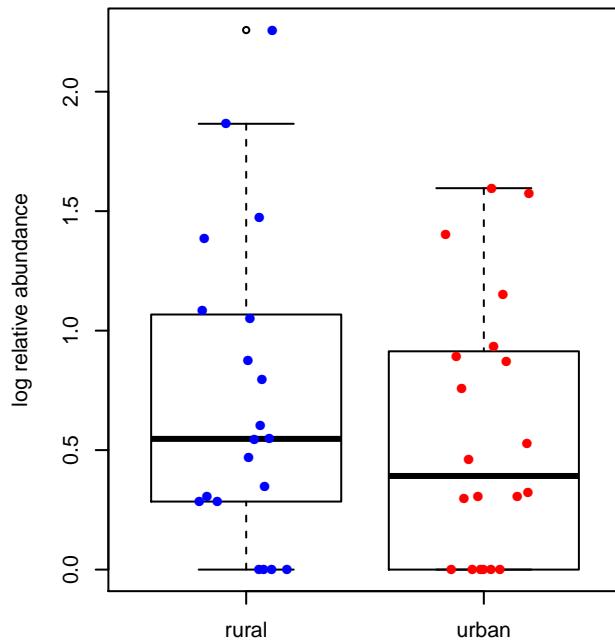
16S OTU: OTU348

pAdjRuralUrban=0.869; pAdjTime=0.957; pAdjSubject=0.000531

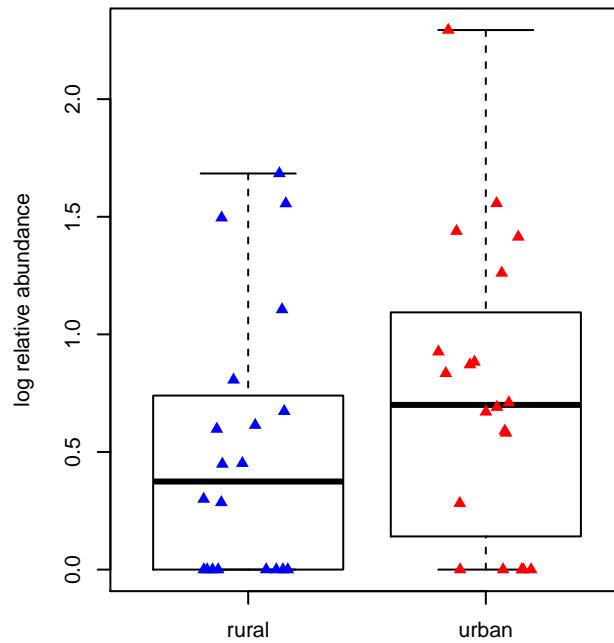
rural vs. urban both timepoints



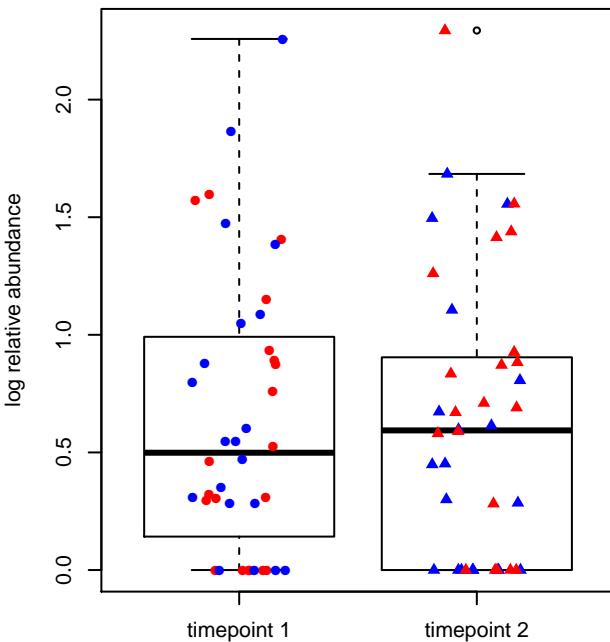
rural vs. urban time 1



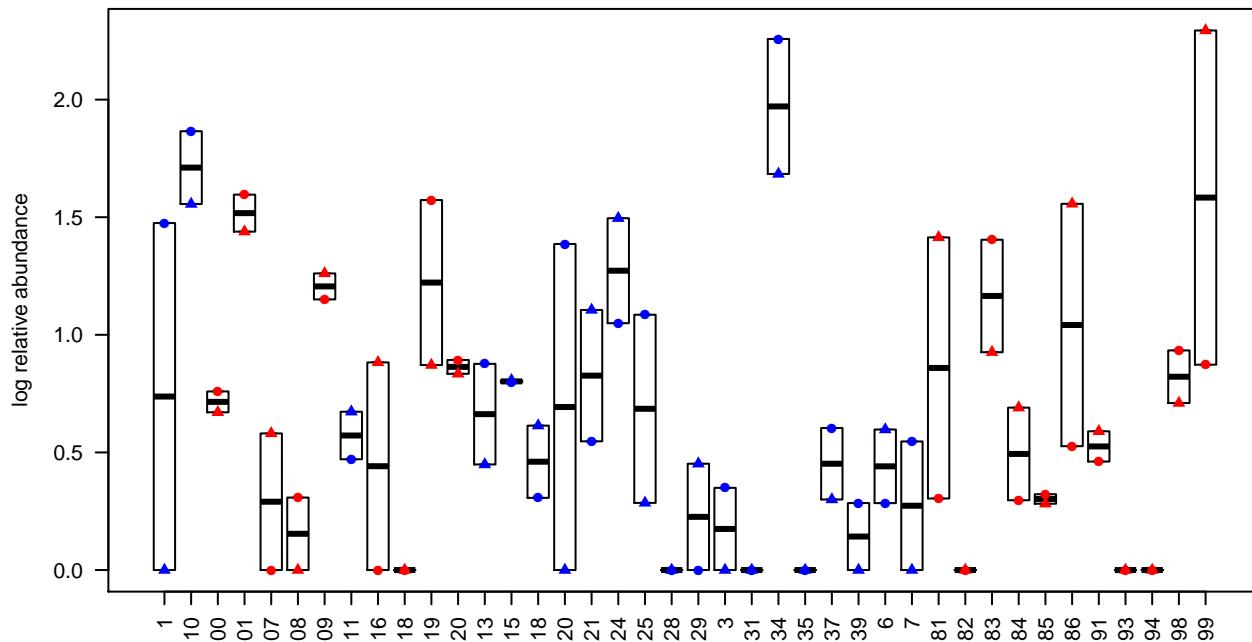
rural vs. urban time 2



time 1 vs. time 2



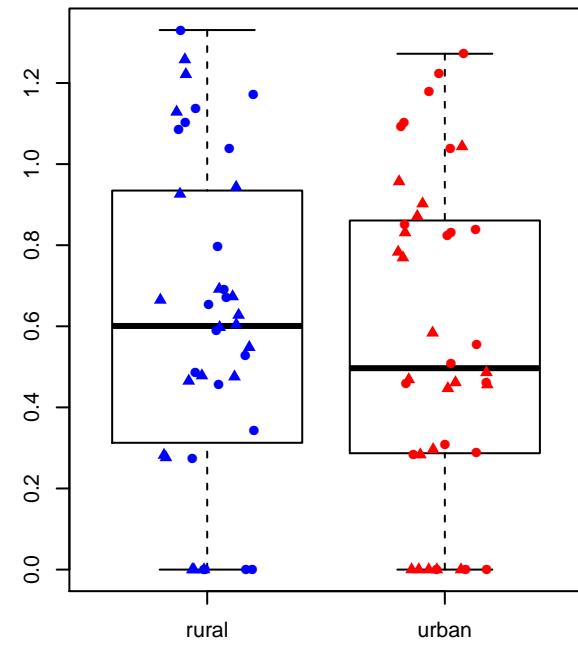
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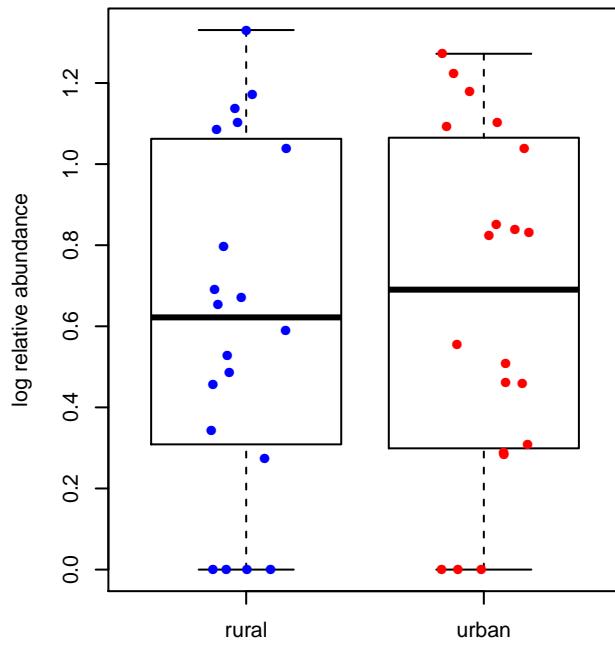
16S OTU: OTU586

pAdjRuralUrban=0.869; pAdjTime=0.619; pAdjSubject=0.000197

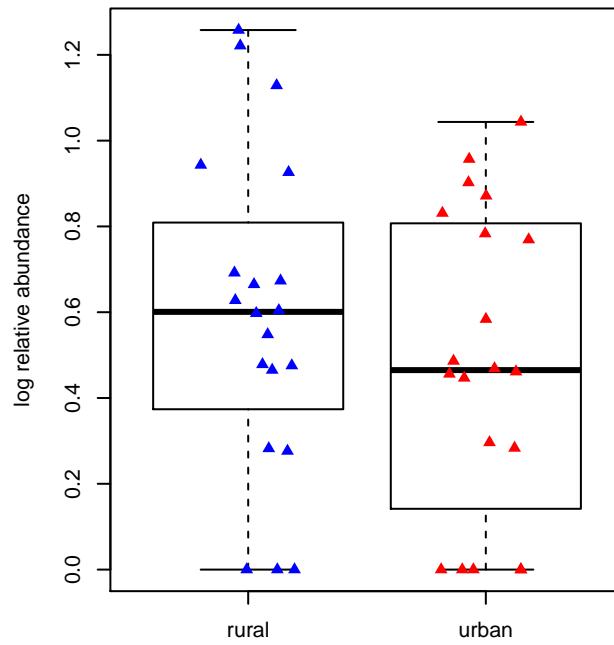
rural vs. urban both timepoints



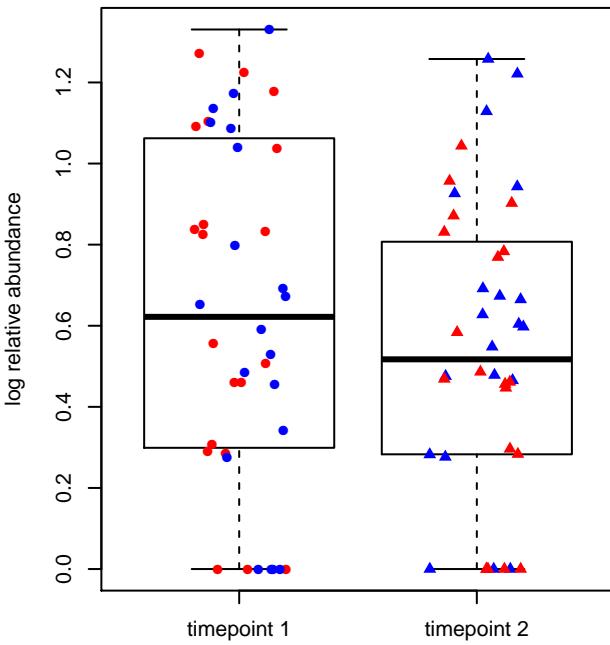
rural vs. urban time 1



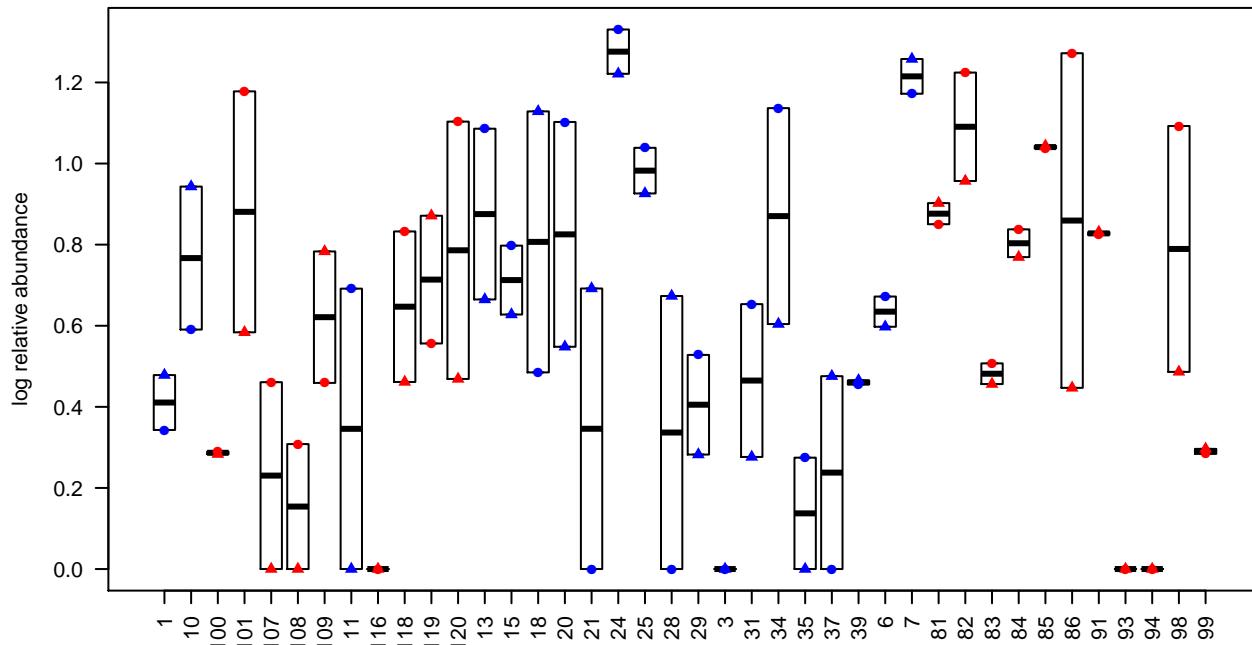
rural vs. urban time 2



time 1 vs. time 2



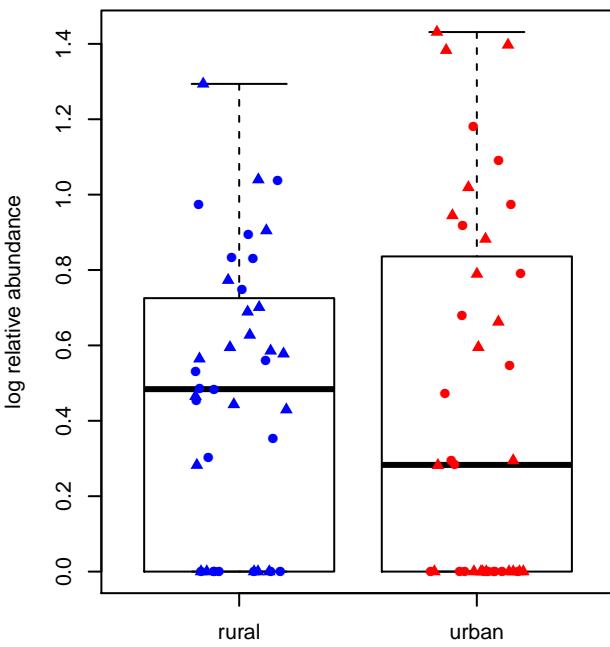
subject ID



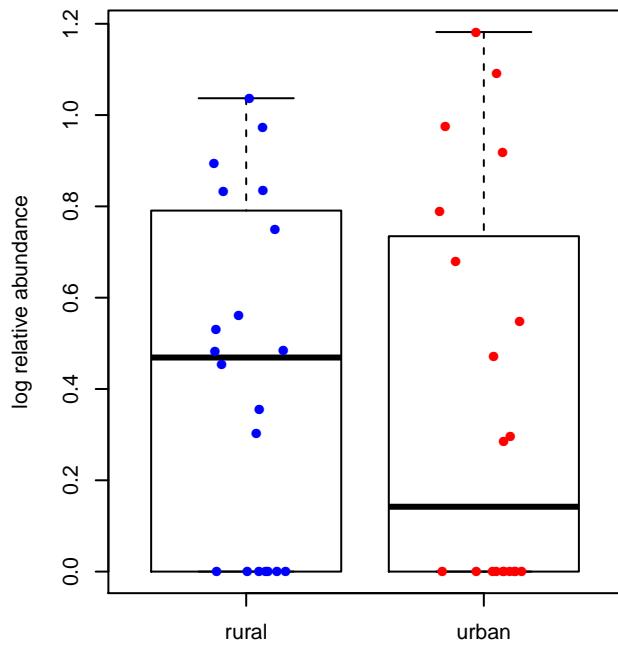
16S OTU: OTU639

pAdjRuralUrban=0.869; pAdjTime=0.676; pAdjSubject=0.00097

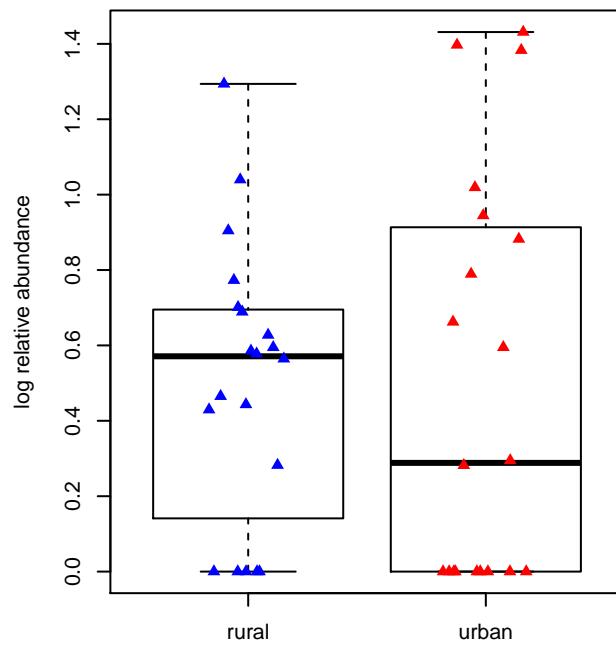
rural vs. urban both timepoints



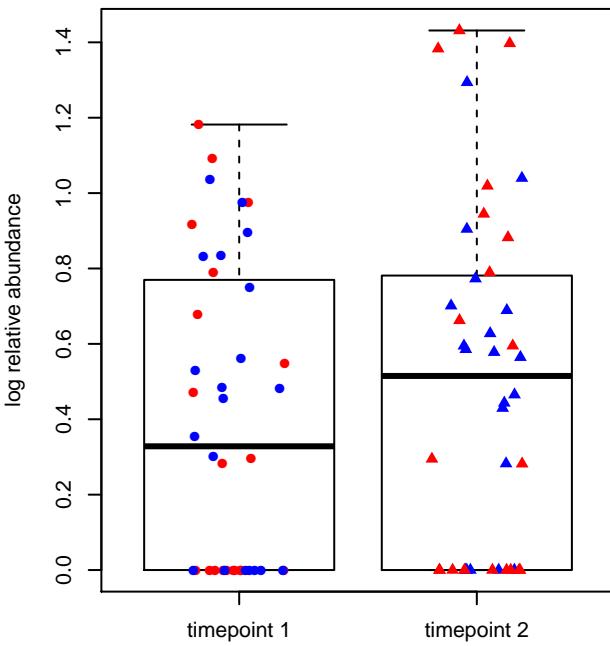
rural vs. urban time 1



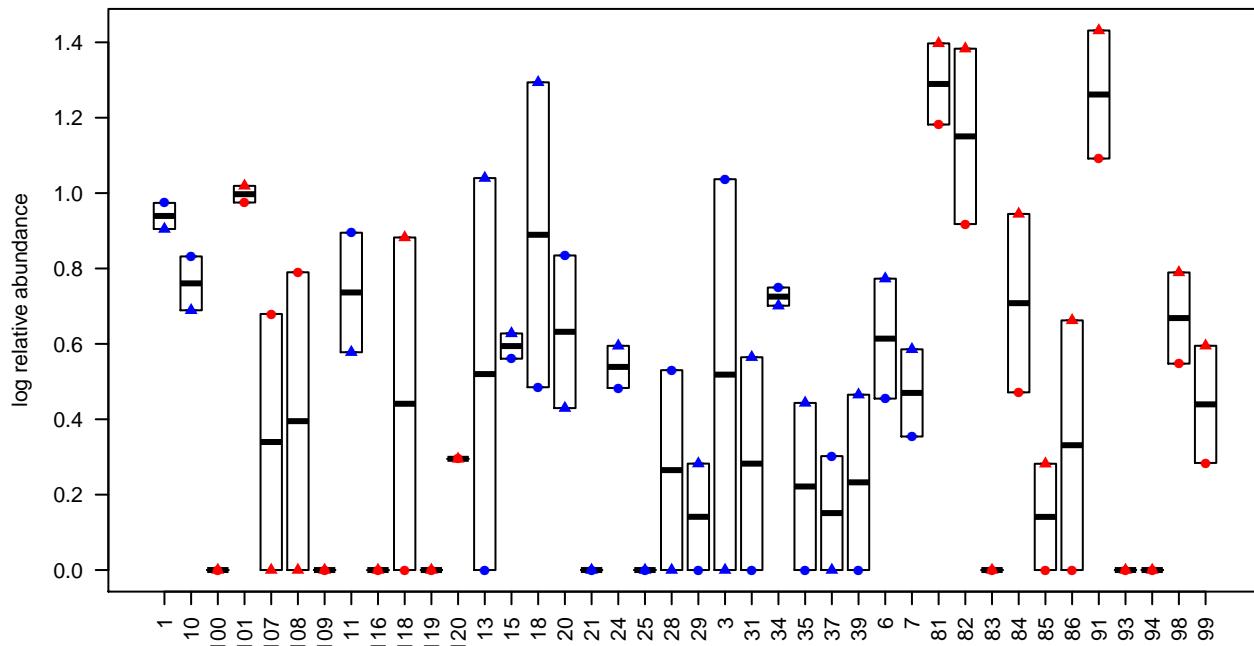
rural vs. urban time 2



time 1 vs. time 2



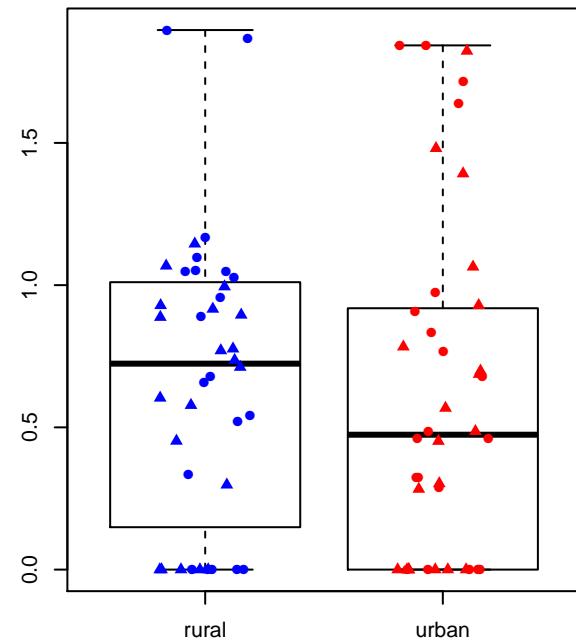
subject ID



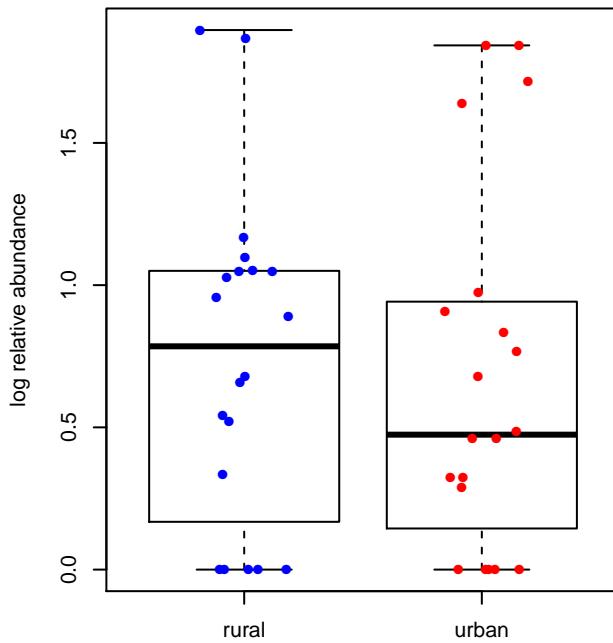
16S OTU: OTU404

pAdjRuralUrban=0.87; pAdjTime=0.501; pAdjSubject=5.15e-06

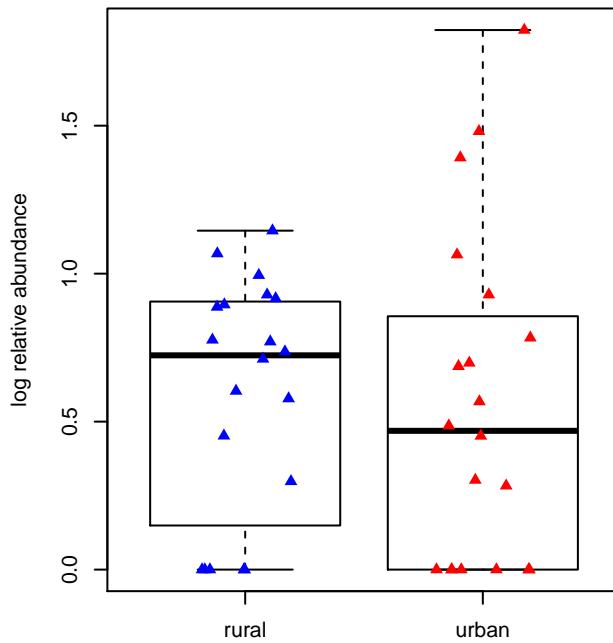
rural vs. urban both timepoints



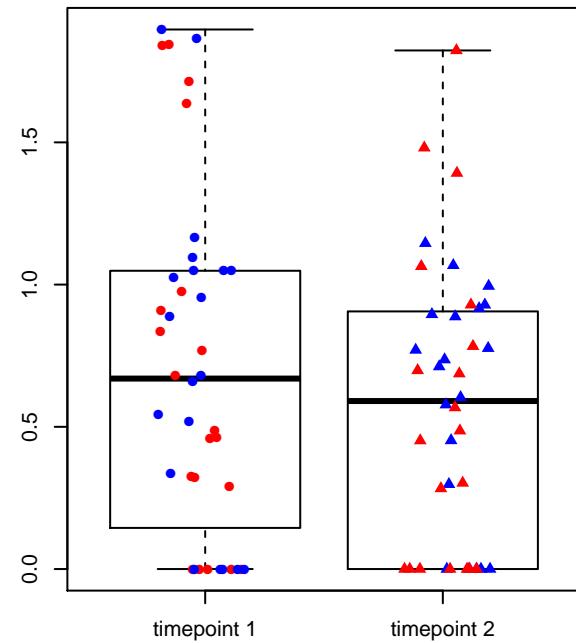
rural vs. urban time 1



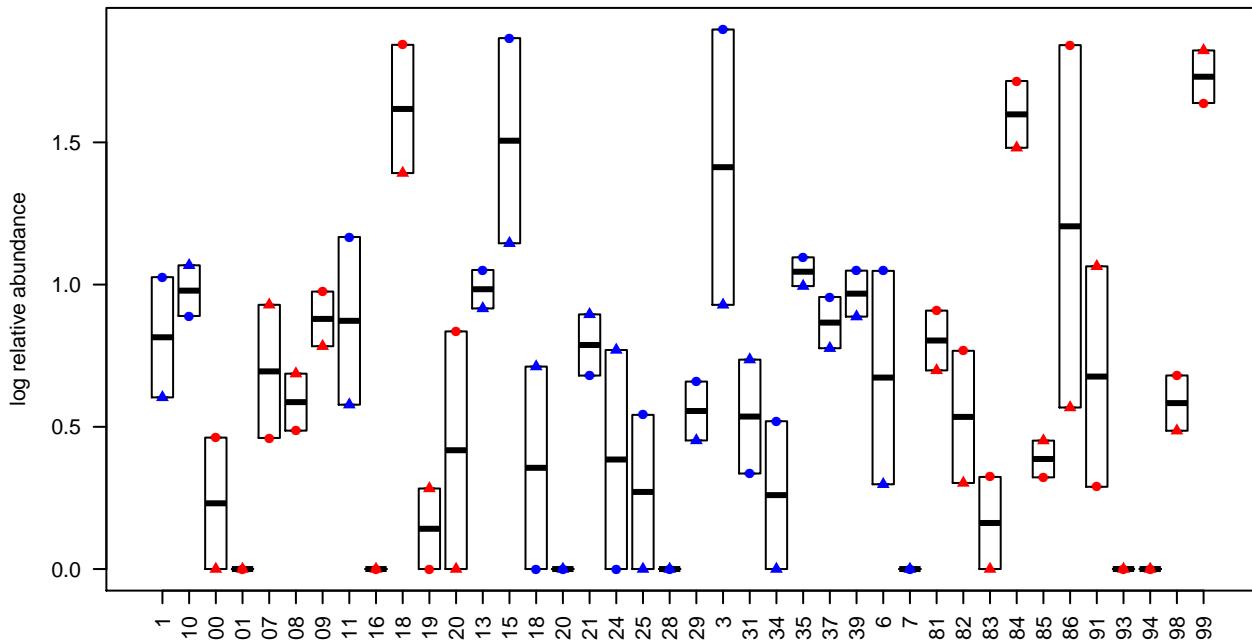
rural vs. urban time 2



time 1 vs. time 2

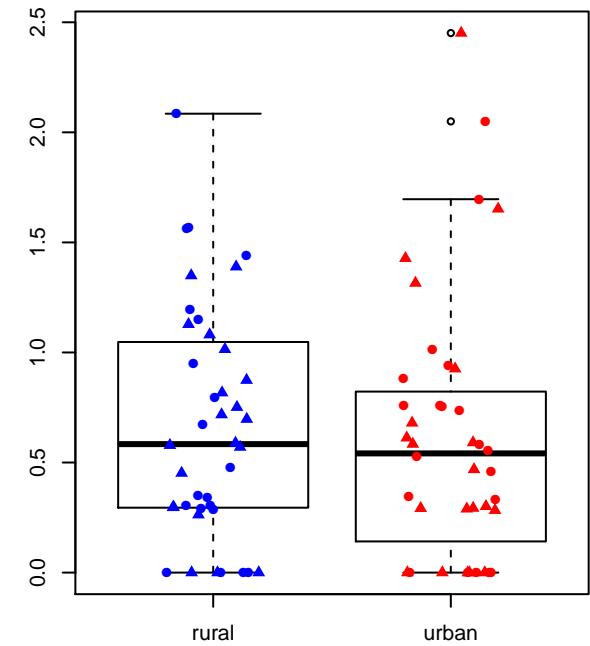


subject ID

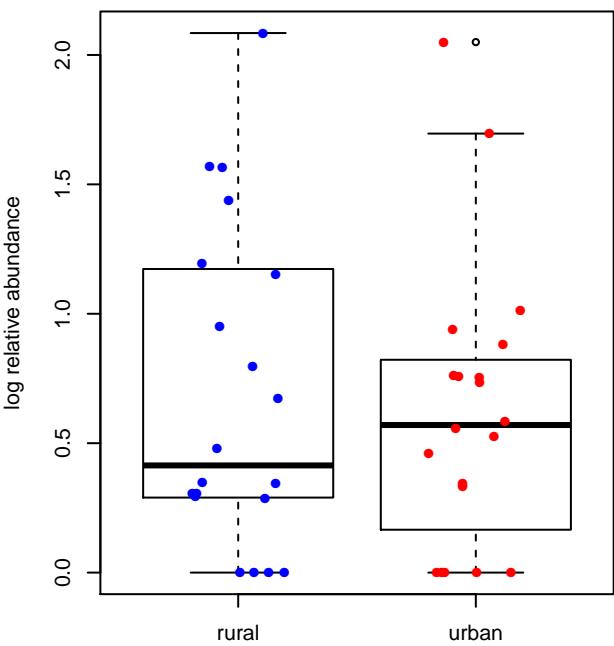


16S OTU: OTU342
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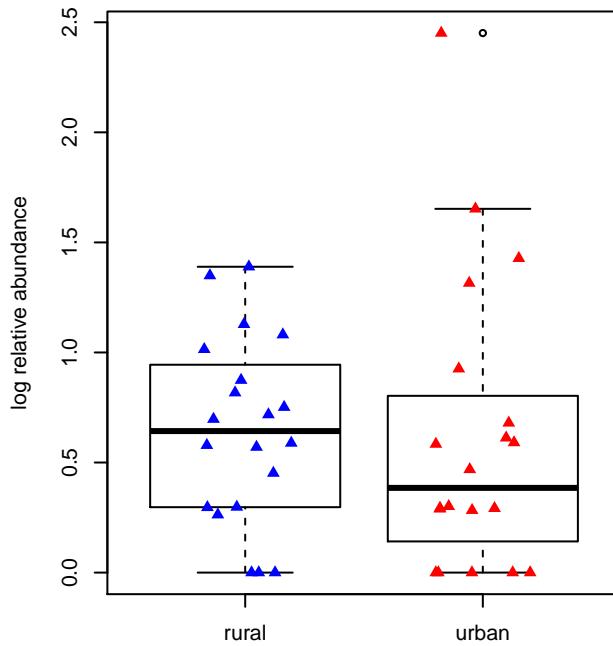
rural vs. urban both timepoints



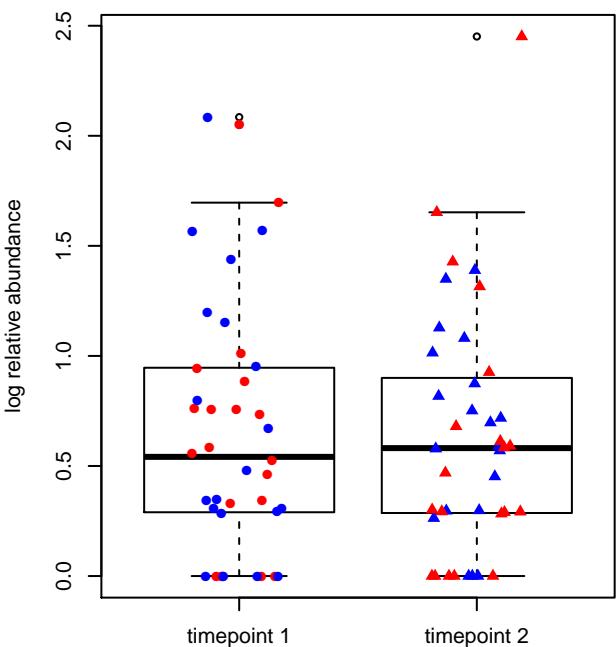
rural vs. urban time 1



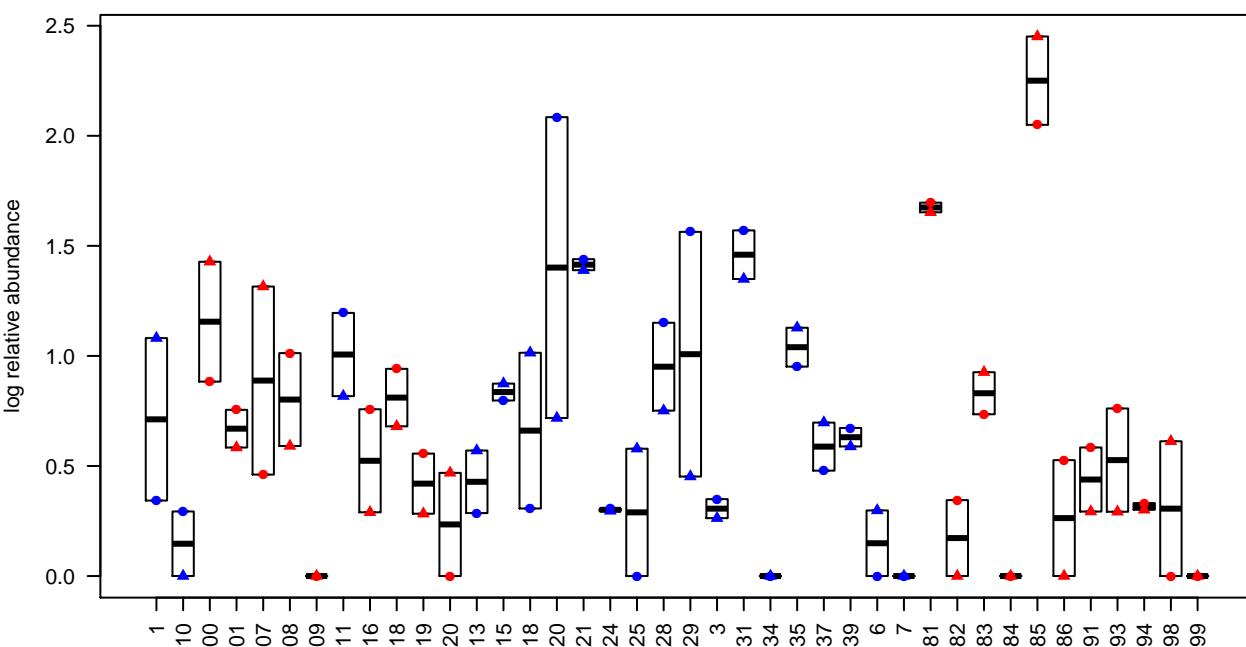
rural vs. urban time 2



time 1 vs. time 2

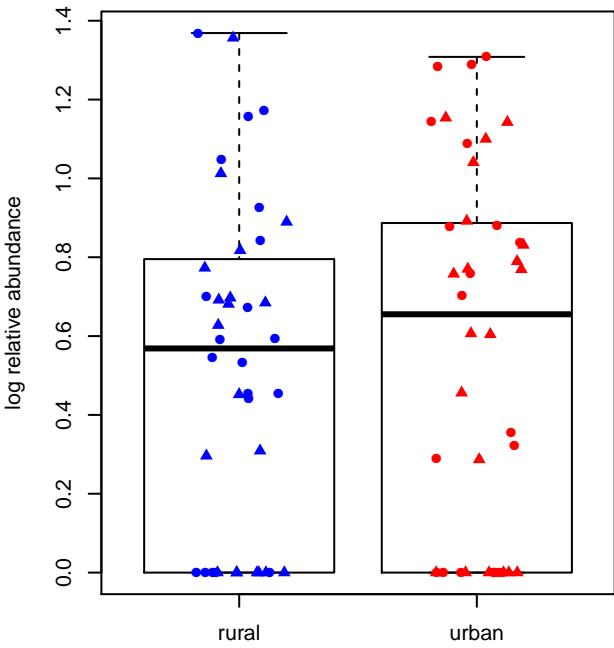


subject ID

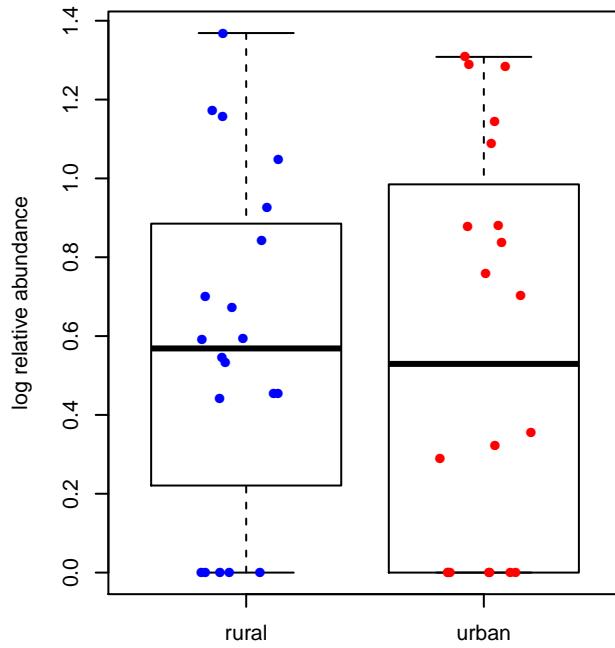


16S OTU: OTU582
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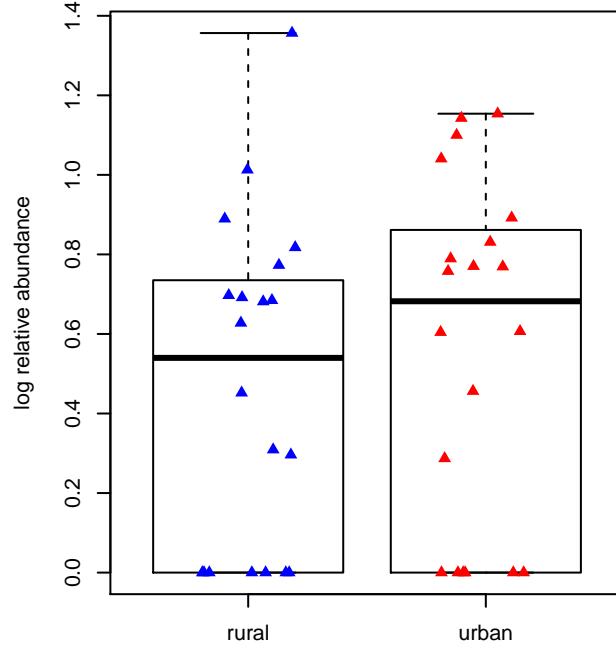
rural vs. urban both timepoints



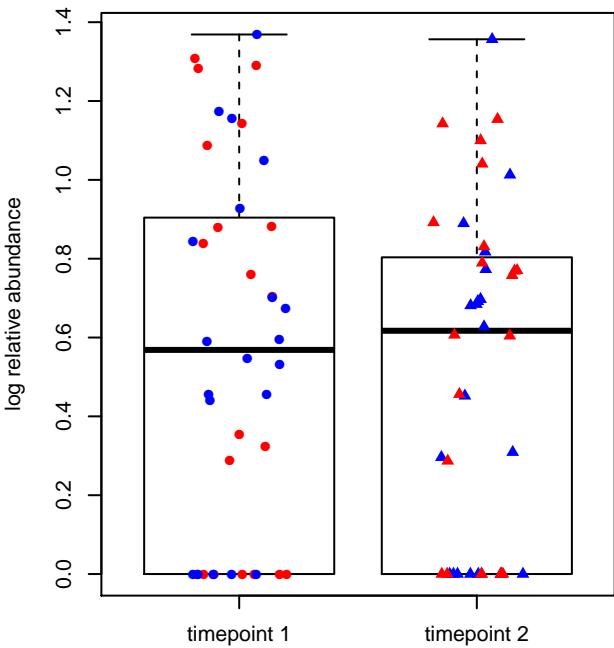
rural vs. urban time 1



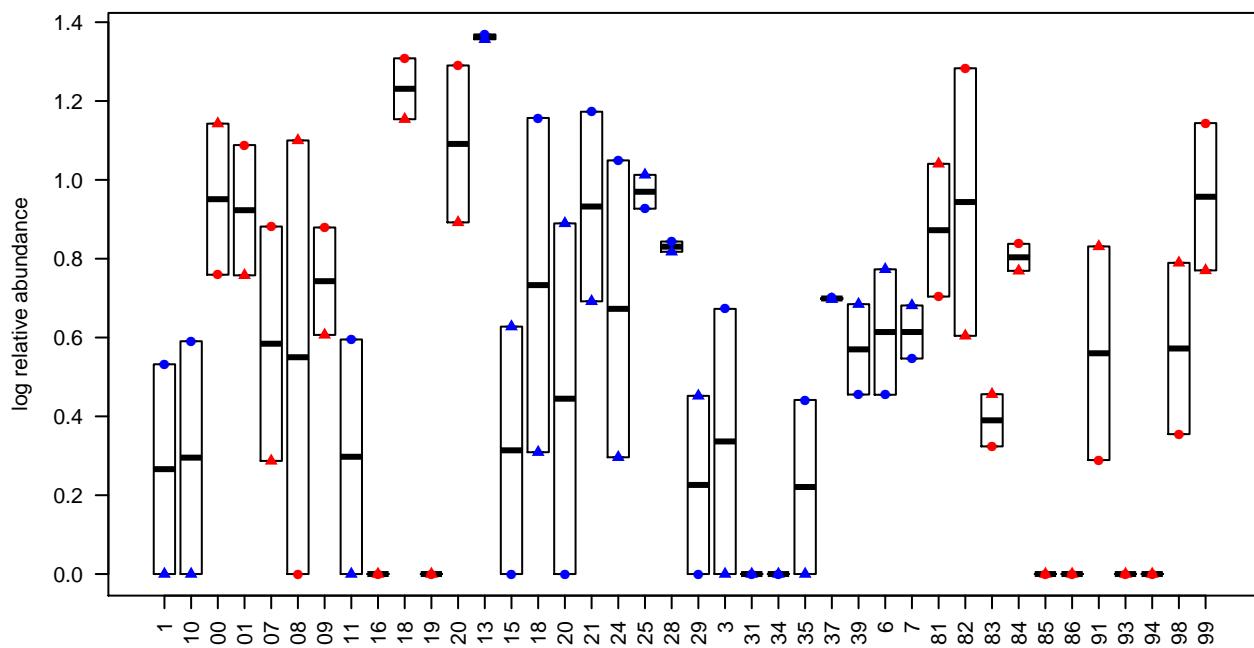
rural vs. urban time 2



time 1 vs. time 2



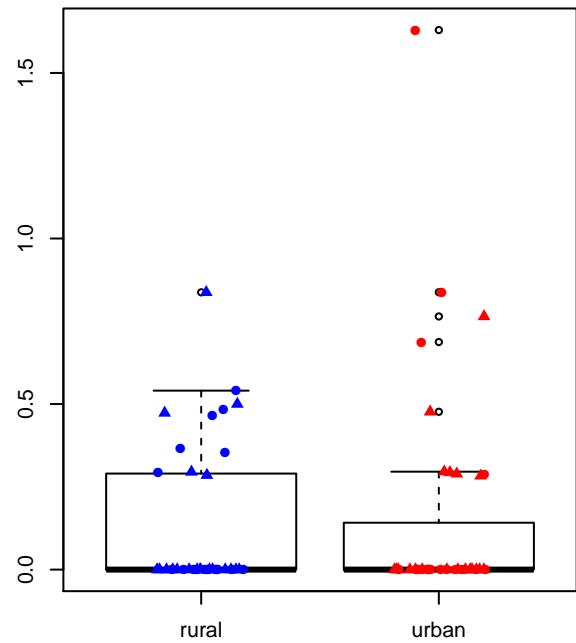
subject ID



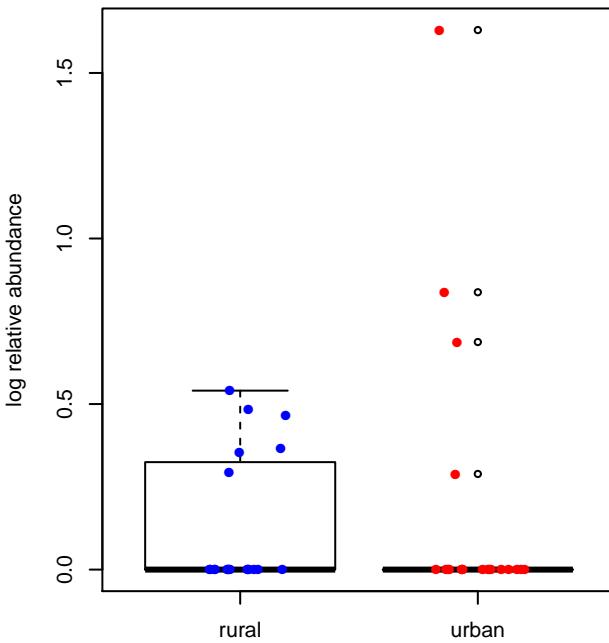
16S OTU: OTU835

pAdjRuralUrban=0.872; pAdjTime=0.862; pAdjSubject=0.00475

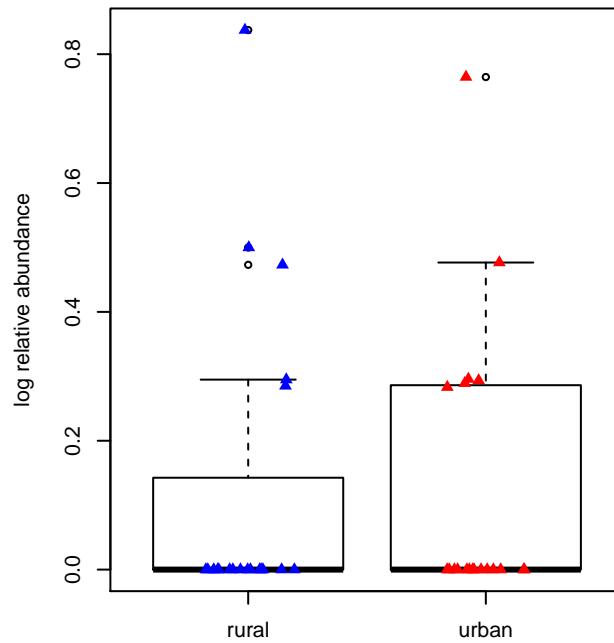
rural vs. urban both timepoints



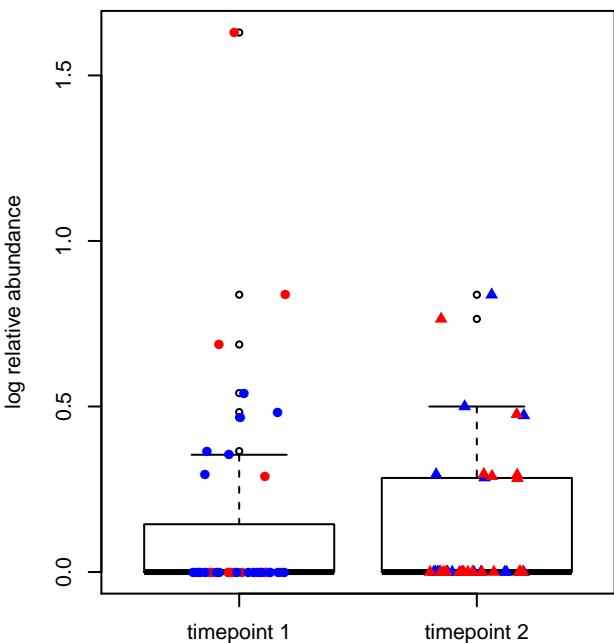
rural vs. urban time 1



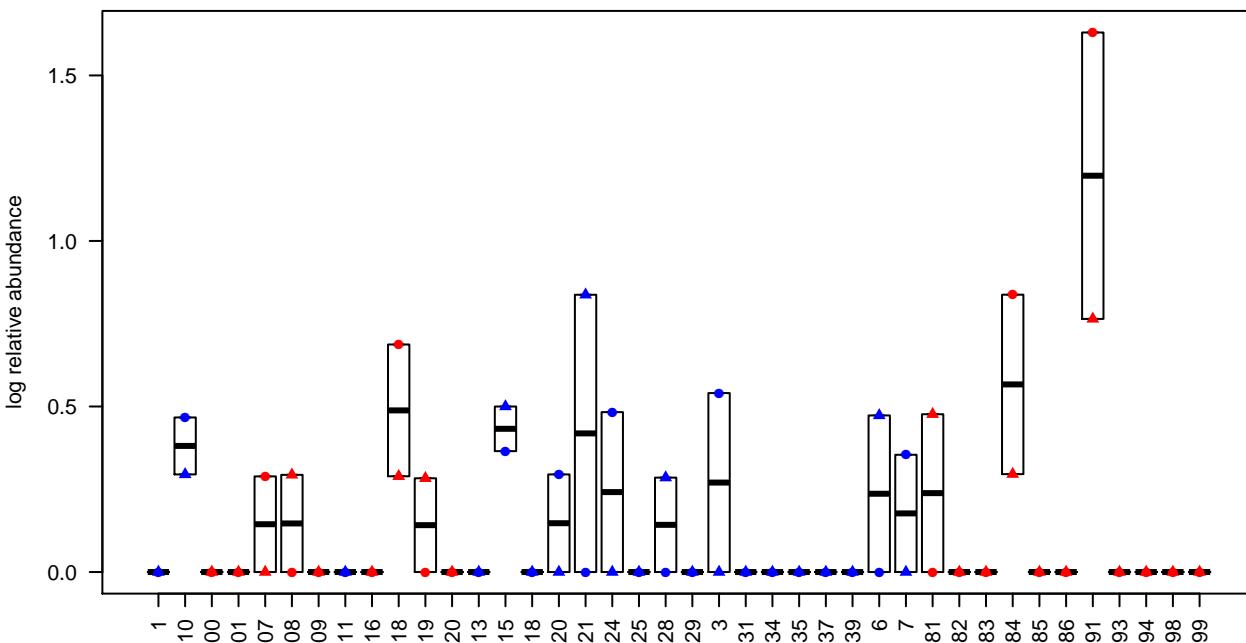
rural vs. urban time 2



time 1 vs. time 2



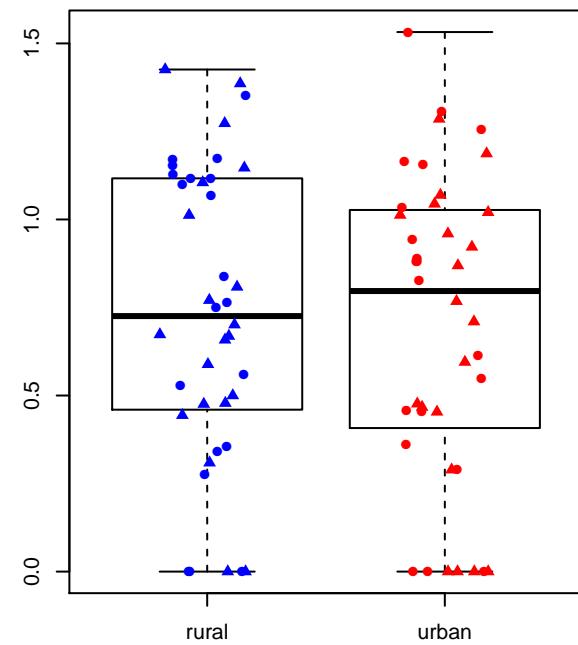
subject ID



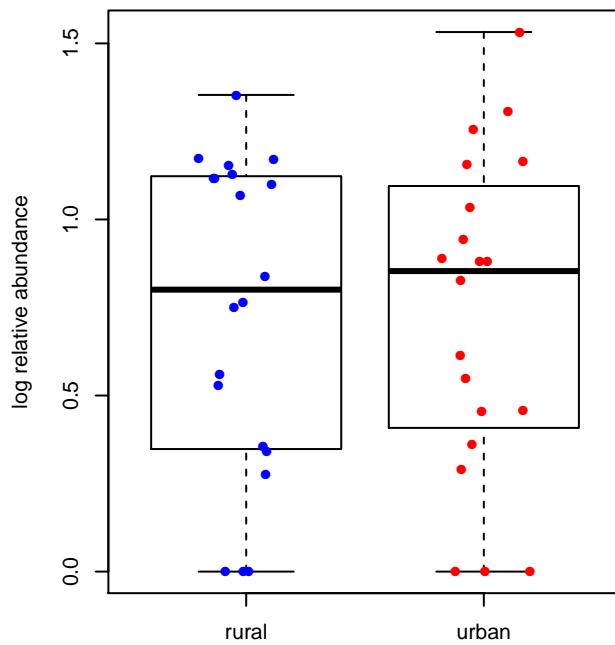
16S OTU: OTU481

pAdjRuralUrban=0.874; pAdjTime=0.844; pAdjSubject=0.000725

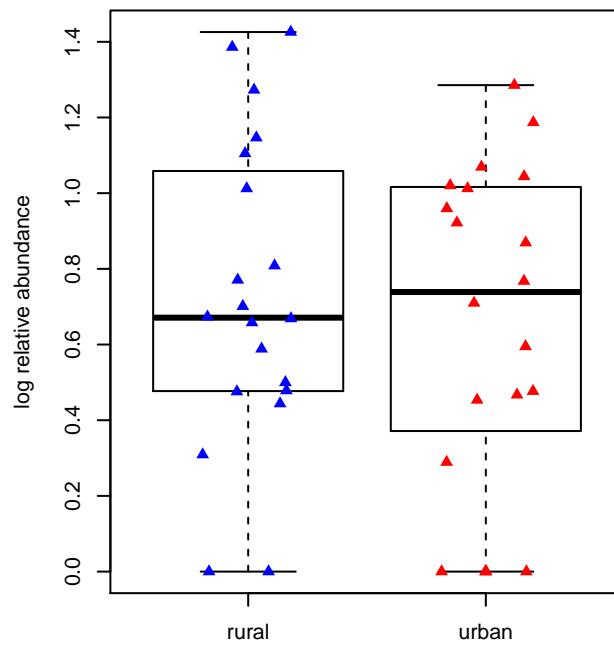
rural vs. urban both timepoints



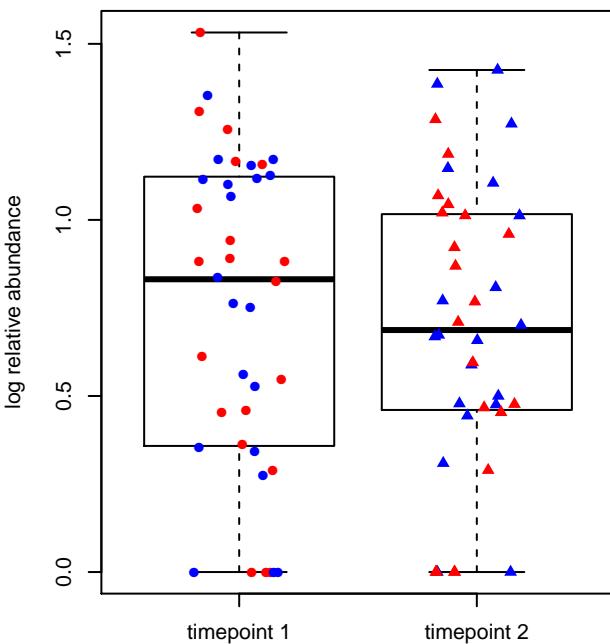
rural vs. urban time 1



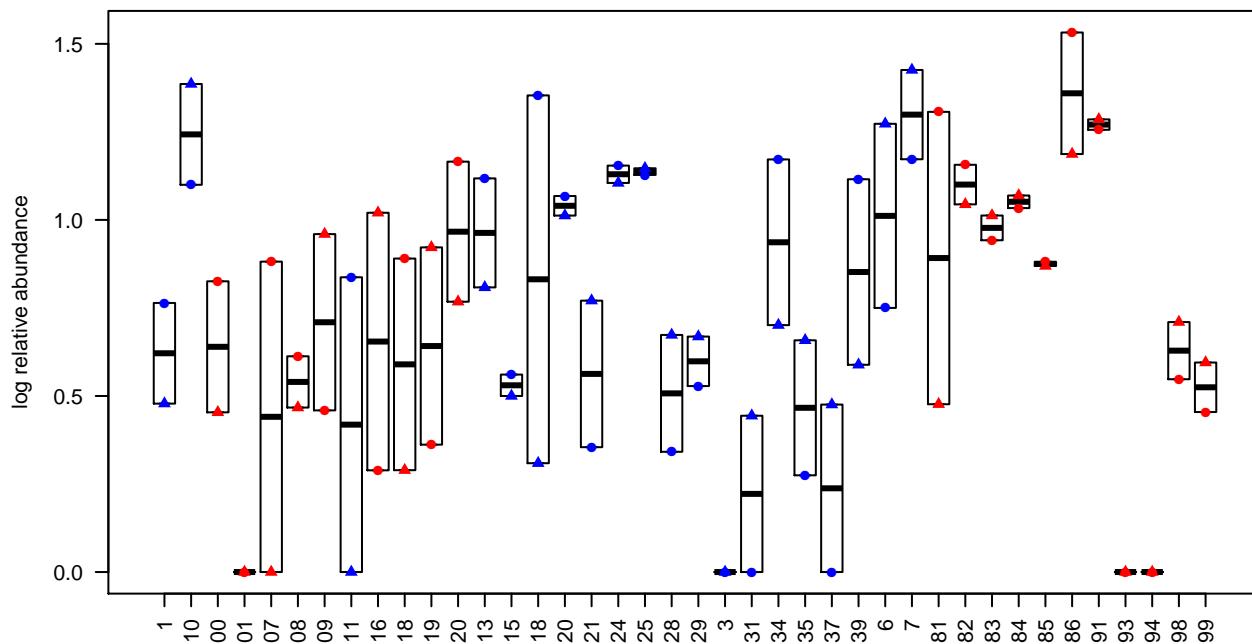
rural vs. urban time 2



time 1 vs. time 2



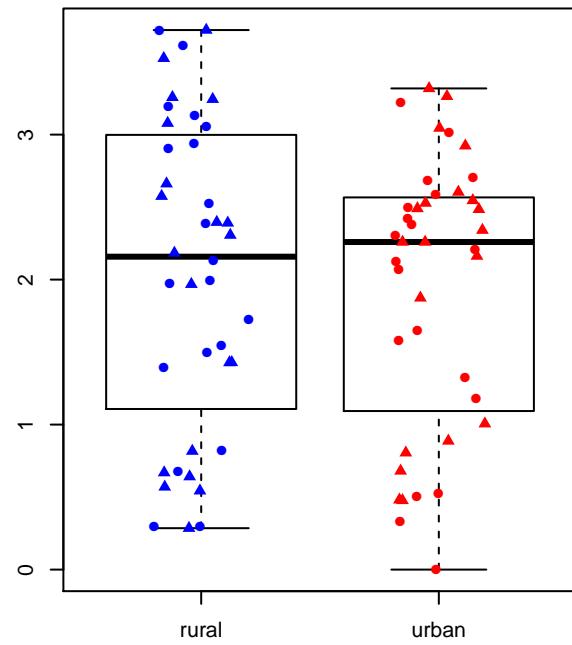
subject ID



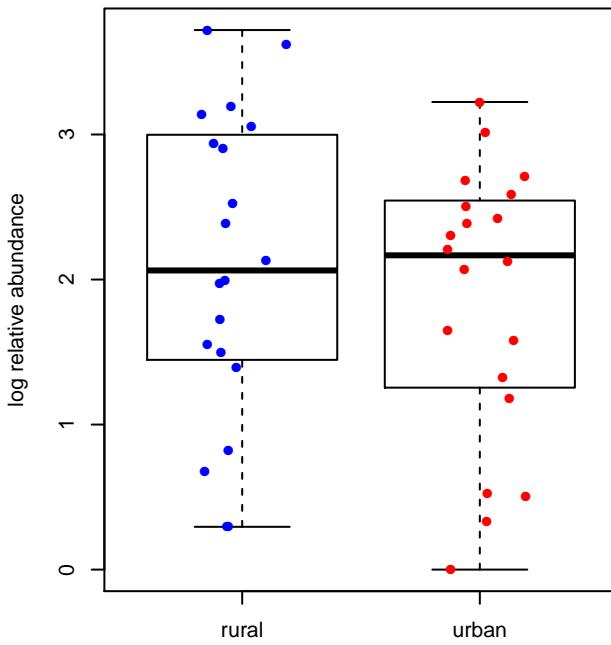
16S OTU: OTU11

pAdjRuralUrban=0.878; pAdjTime=0.927; pAdjSubject=2.38e-12

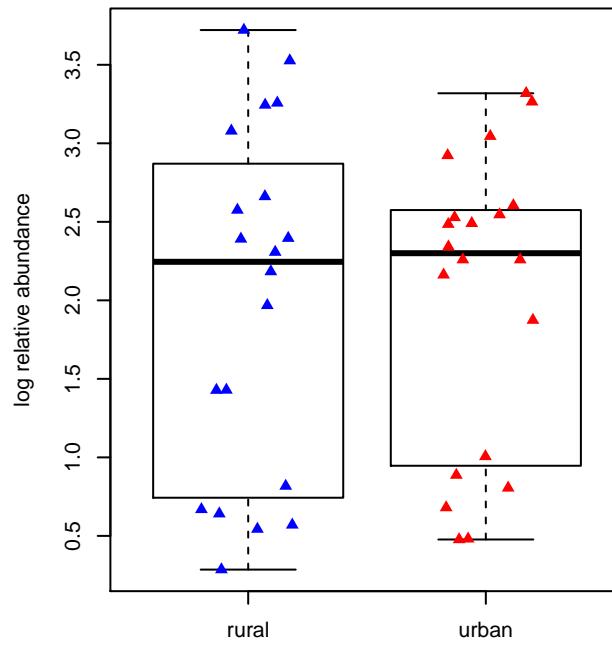
rural vs. urban both timepoints



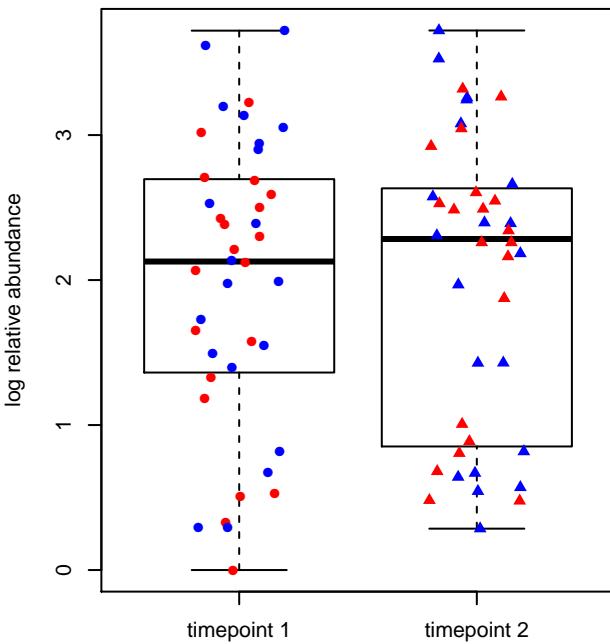
rural vs. urban time 1



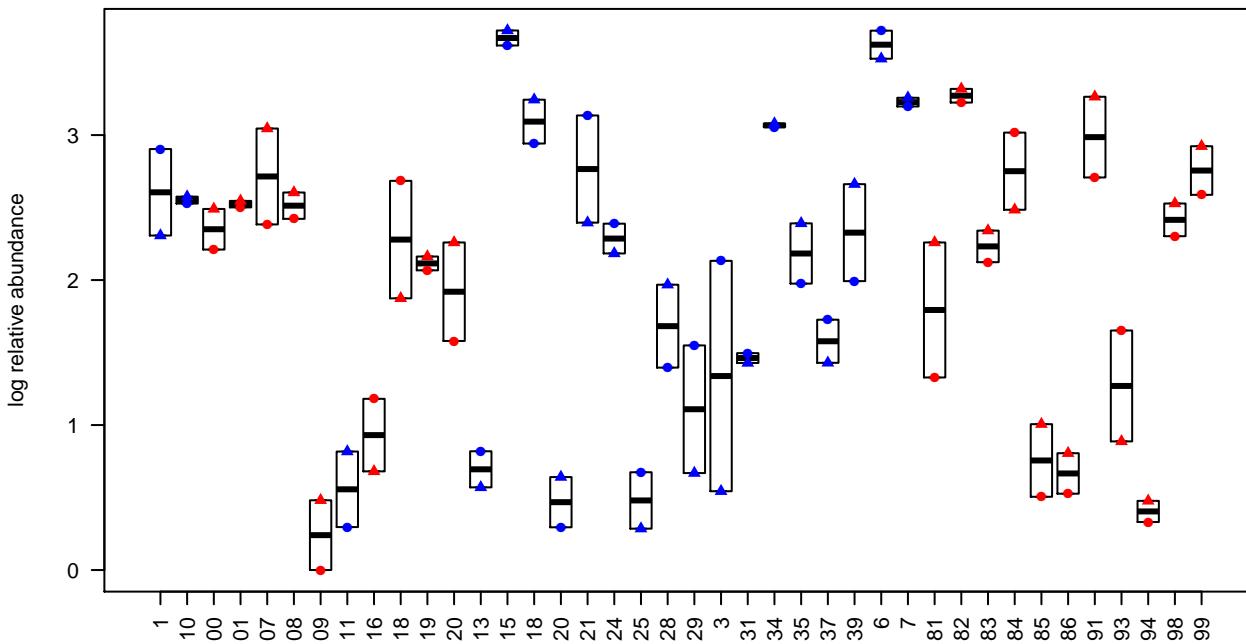
rural vs. urban time 2



time 1 vs. time 2



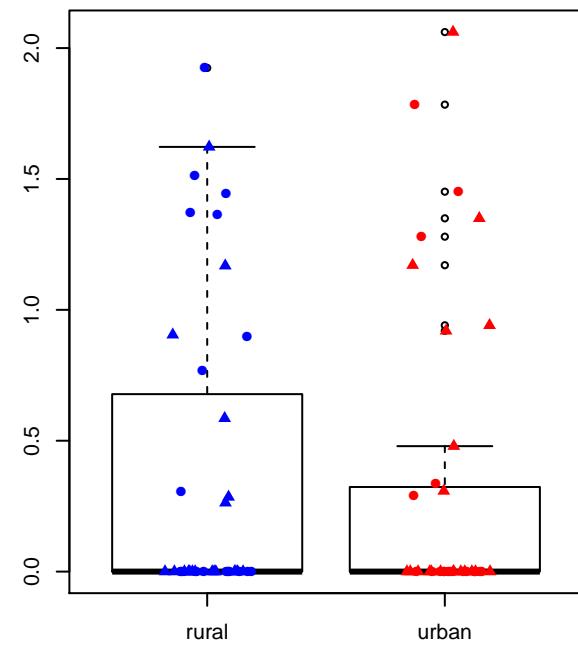
subject ID



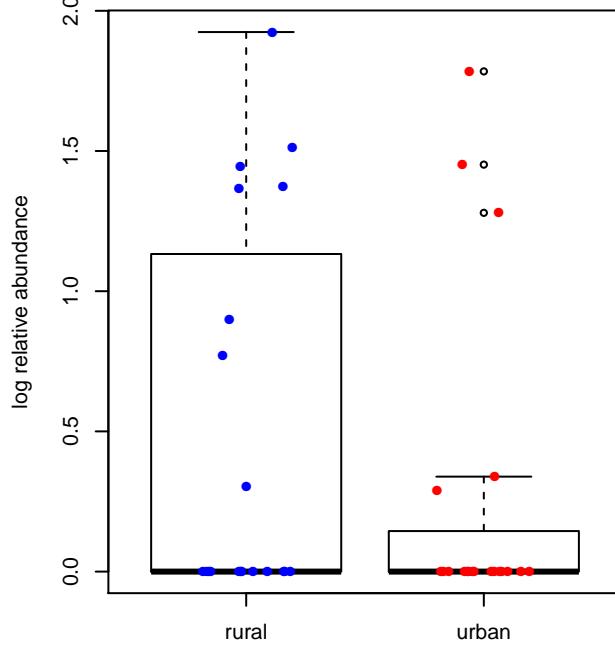
16S OTU: OTU494

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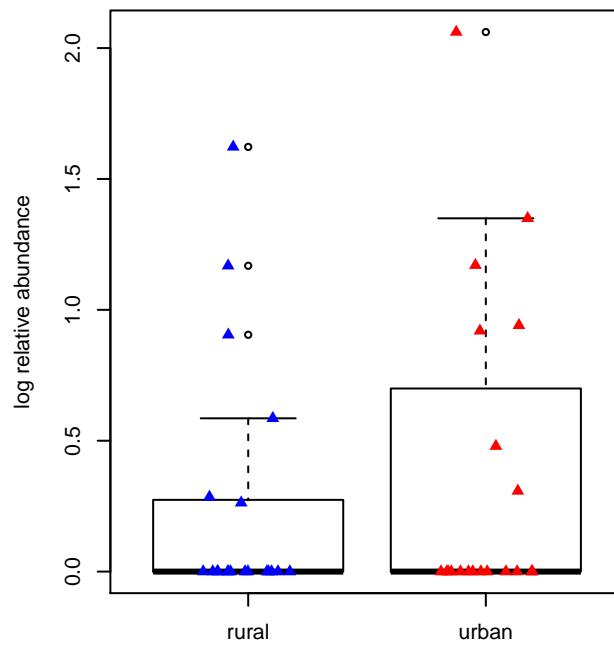
rural vs. urban both timepoints



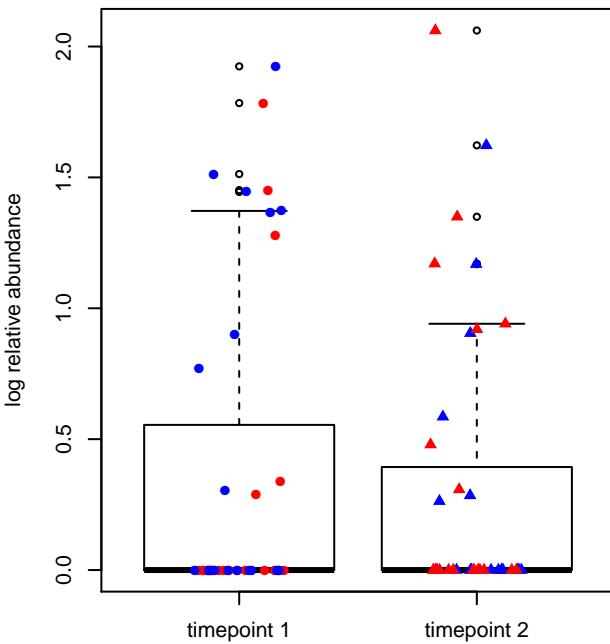
rural vs. urban time 1



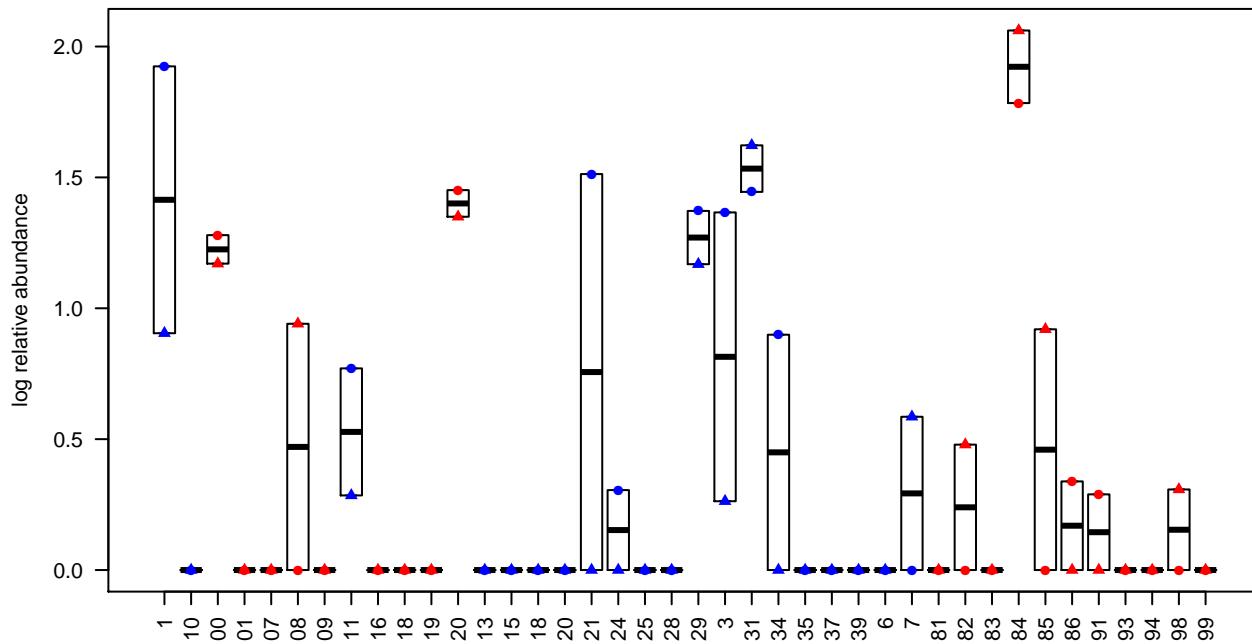
rural vs. urban time 2



time 1 vs. time 2



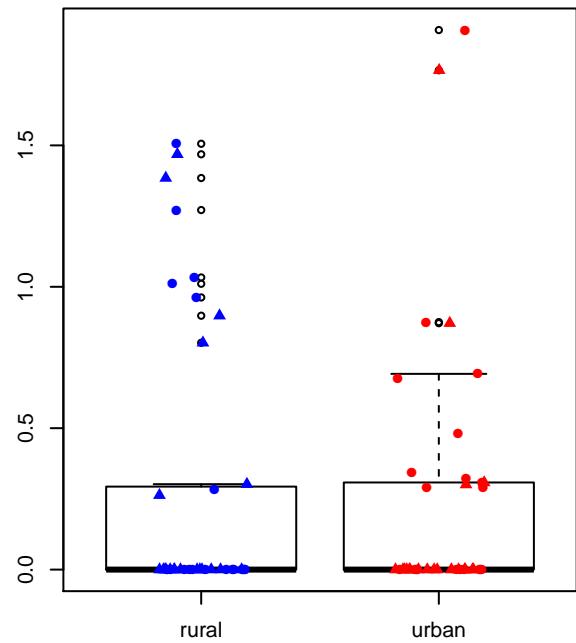
subject ID



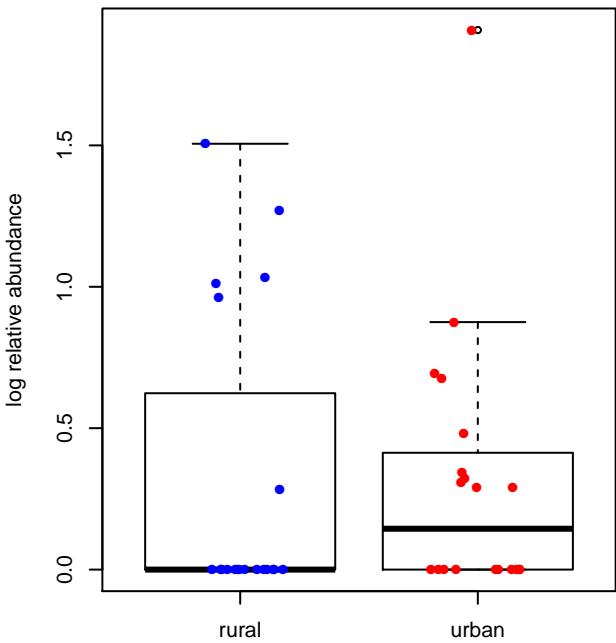
16S OTU: OTU628

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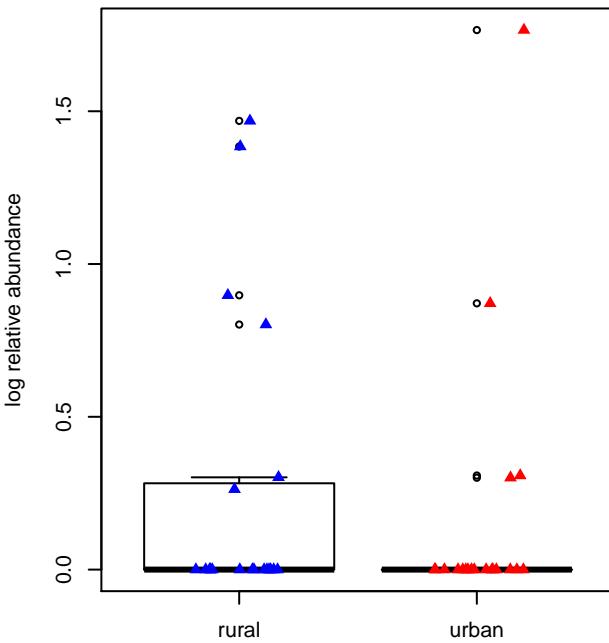
rural vs. urban both timepoints



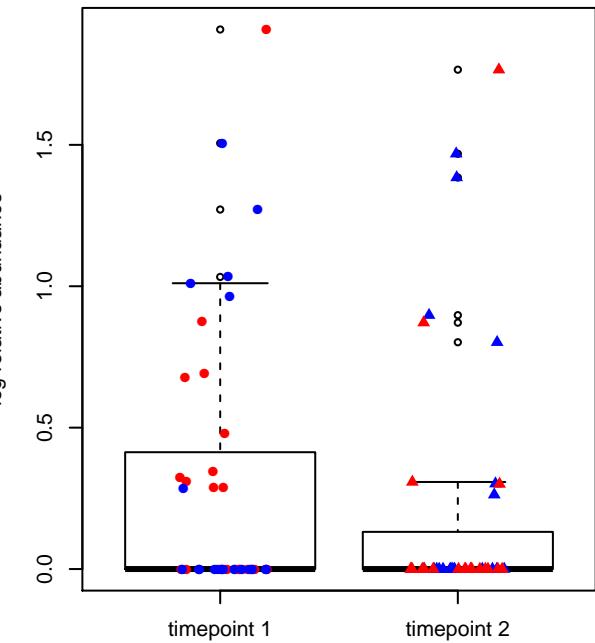
rural vs. urban time 1



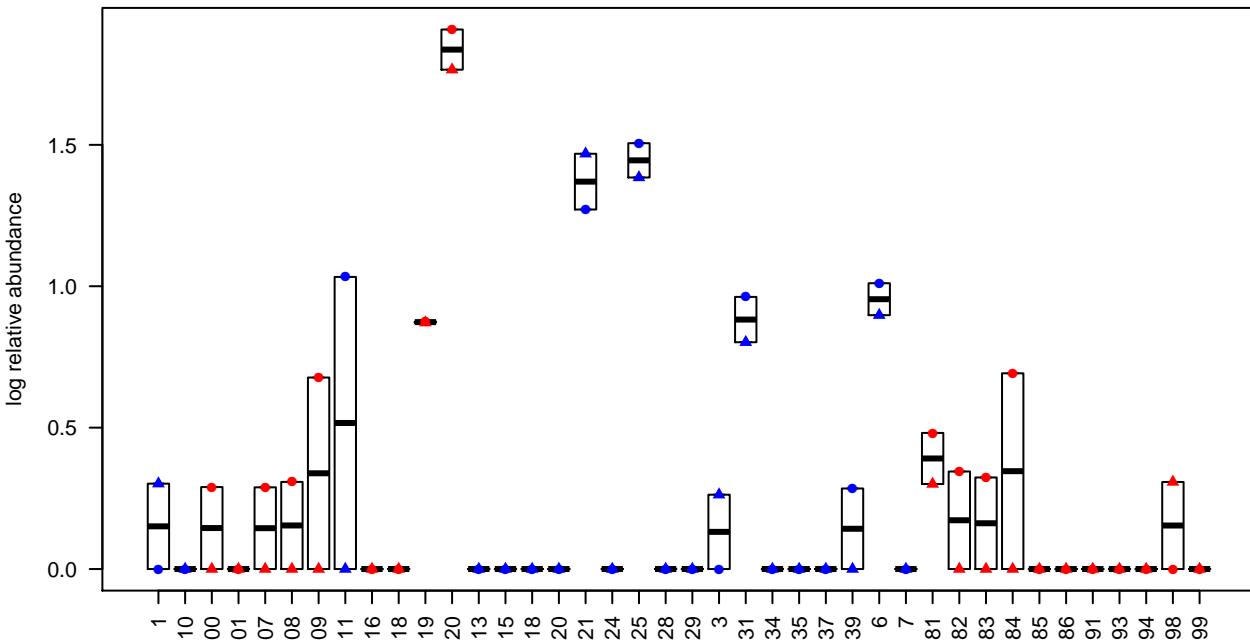
rural vs. urban time 2



time 1 vs. time 2



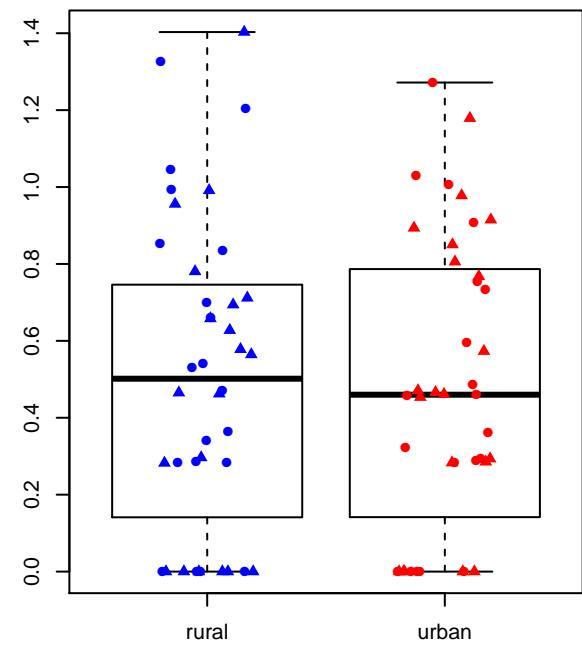
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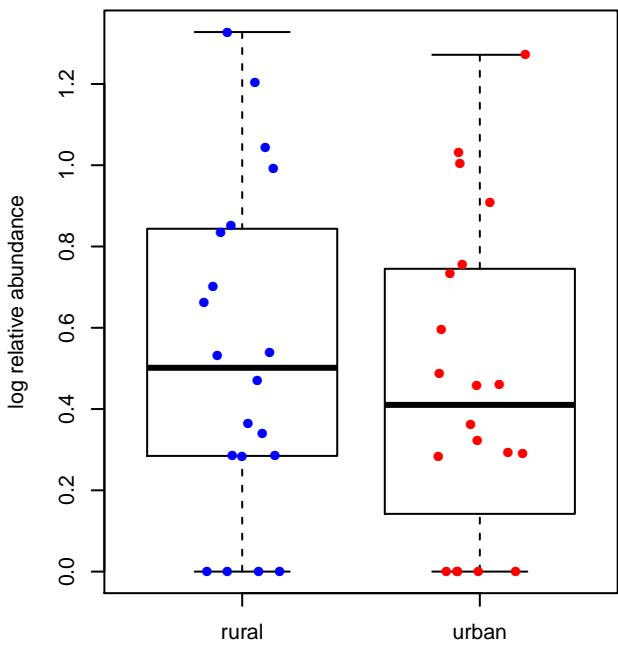
16S OTU: OTU652

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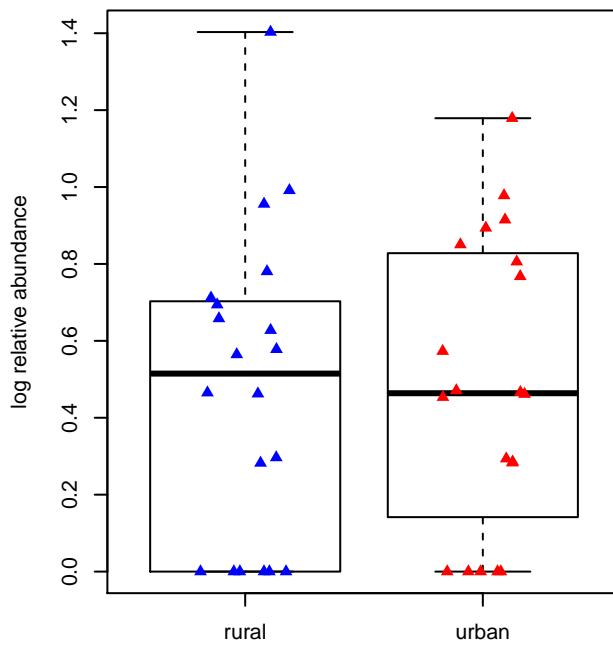
rural vs. urban both timepoints



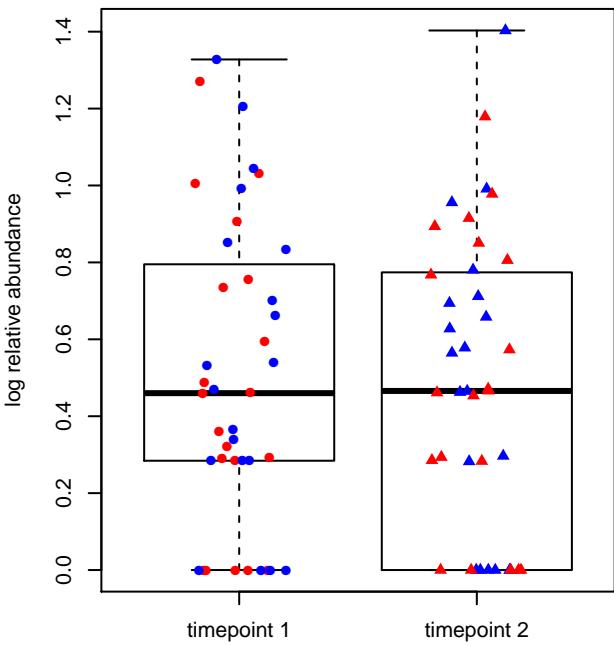
rural vs. urban time 1



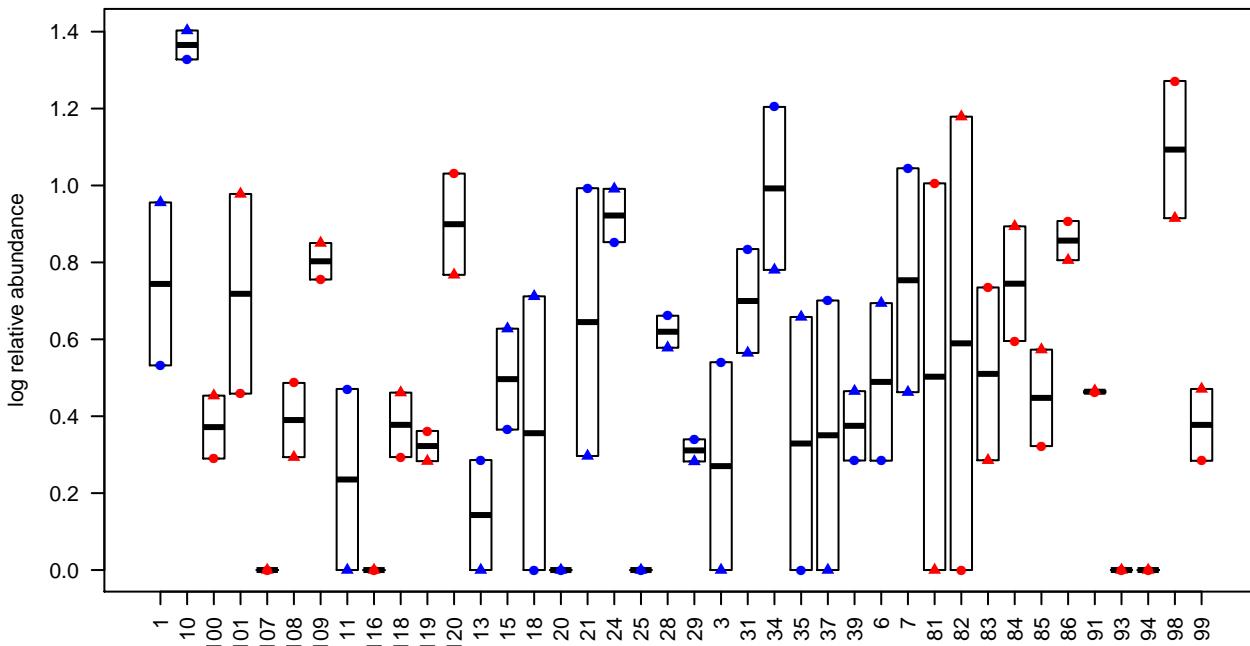
rural vs. urban time 2



time 1 vs. time 2

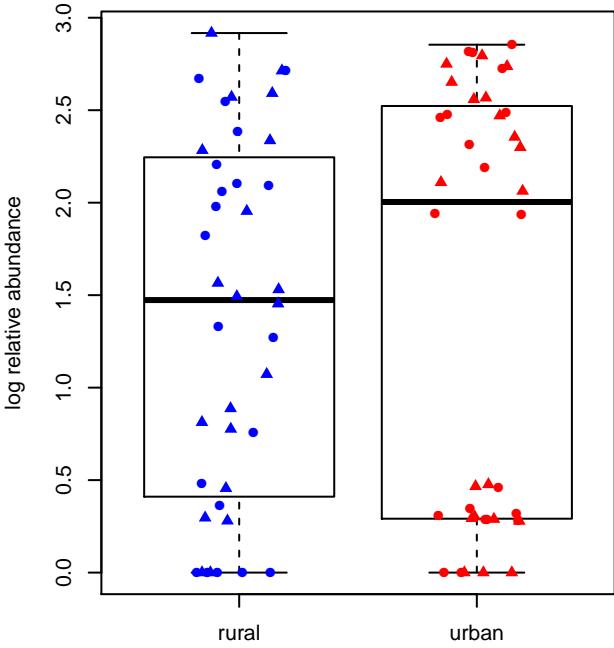


subject ID

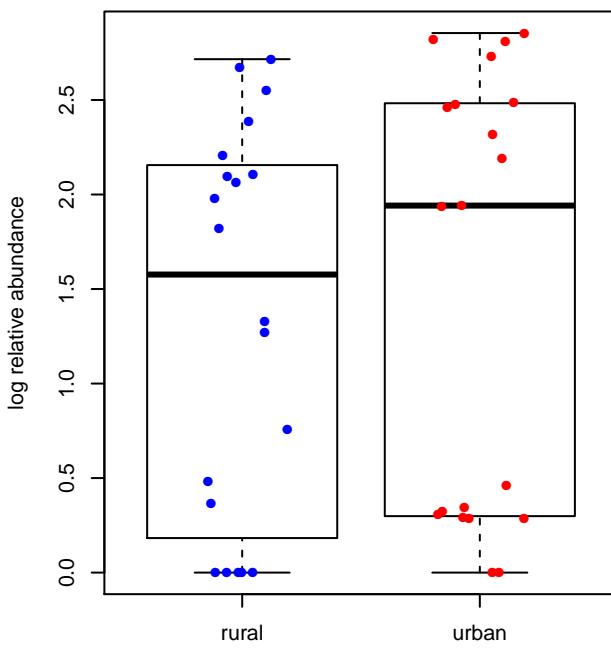


16S OTU: OTU48
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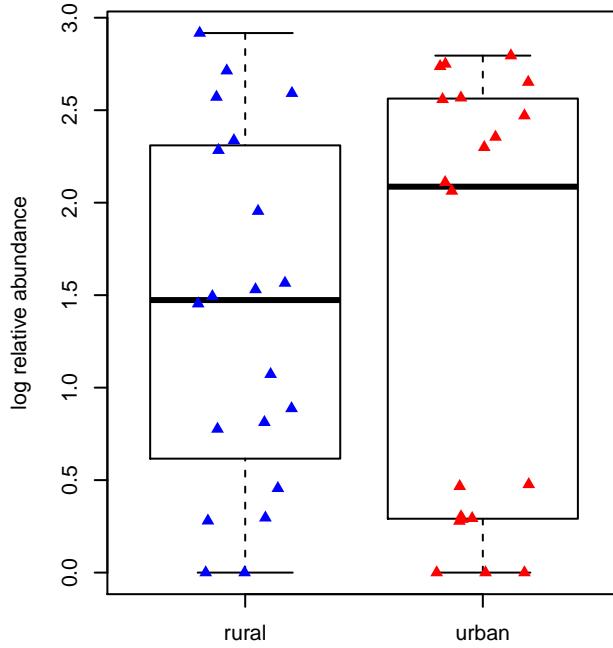
rural vs. urban both timepoints



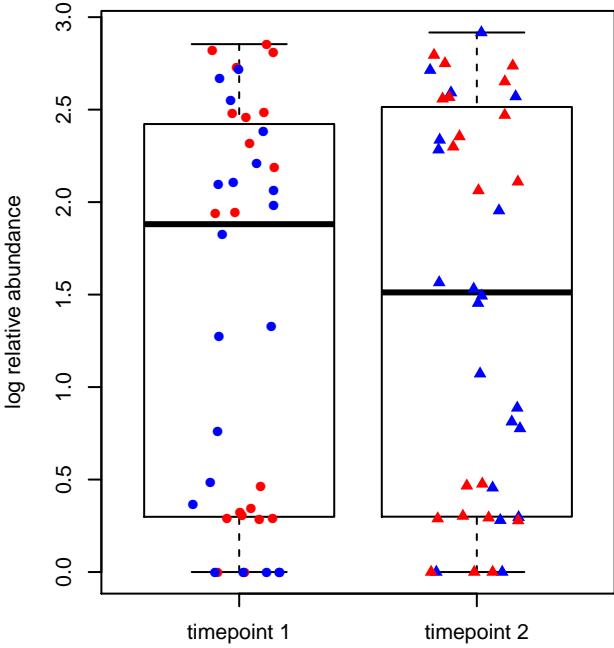
rural vs. urban time 1



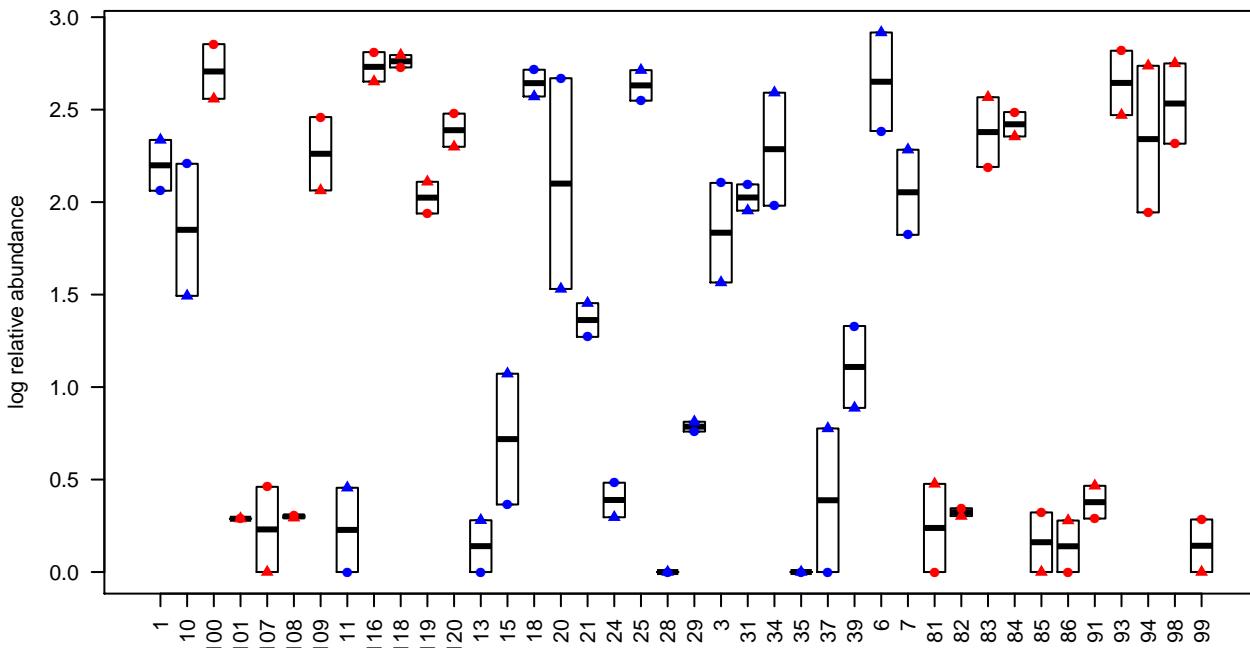
rural vs. urban time 2



time 1 vs. time 2



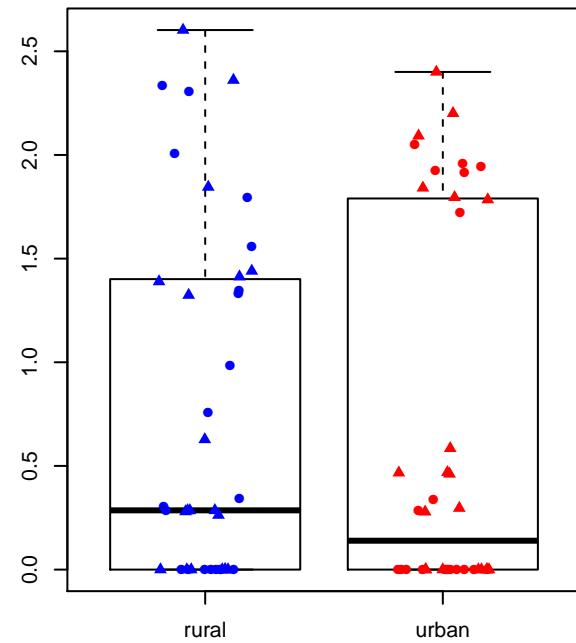
subject ID



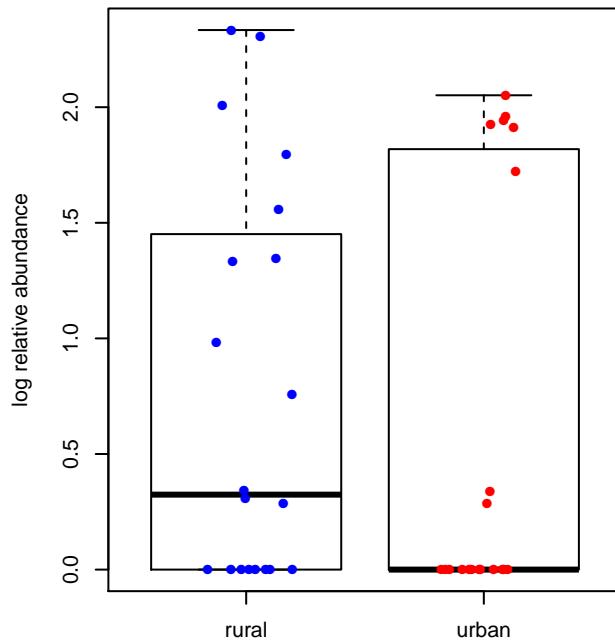
16S OTU: OTU167

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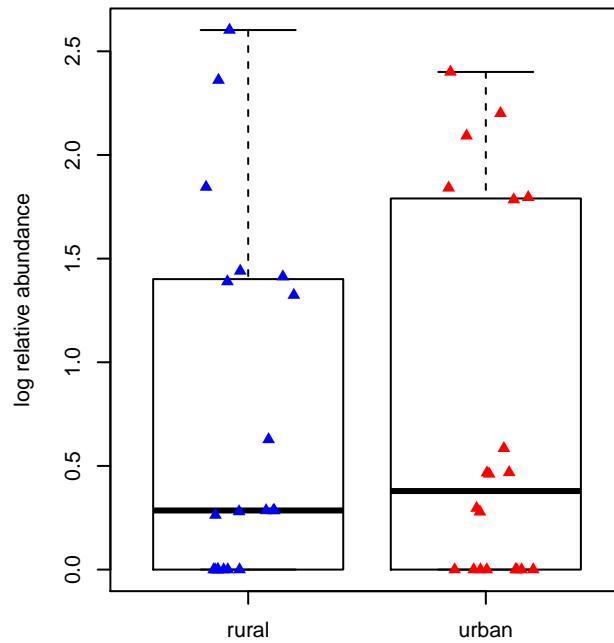
rural vs. urban both timepoints



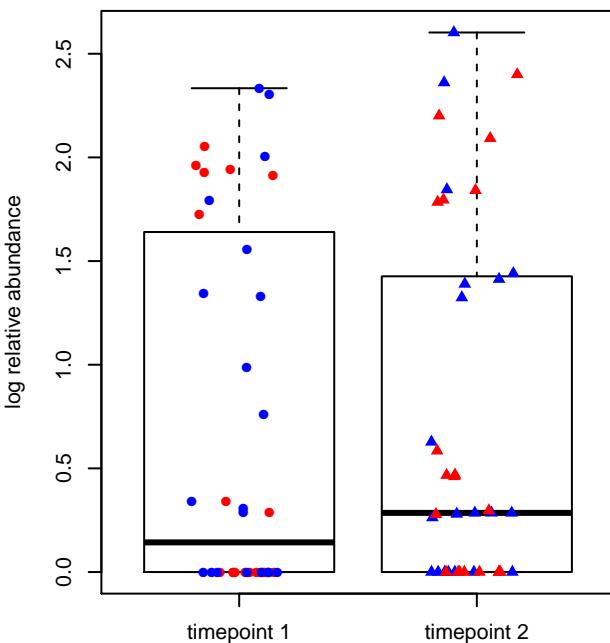
rural vs. urban time 1



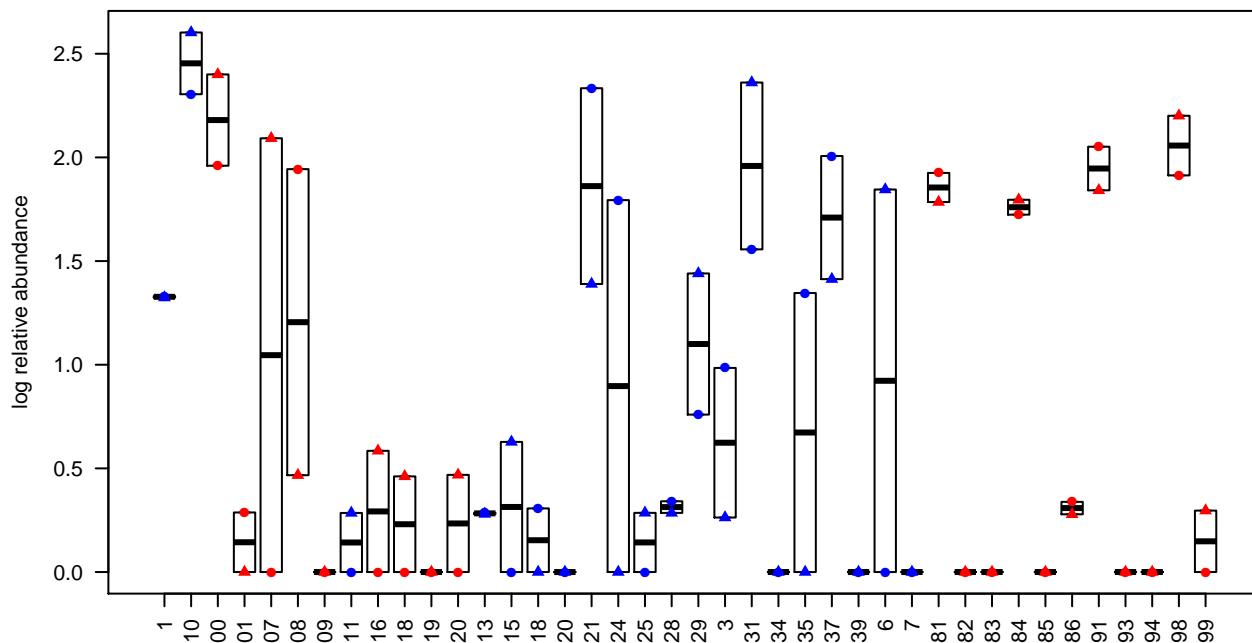
rual vs. urban time 2



time 1 vs. time 2



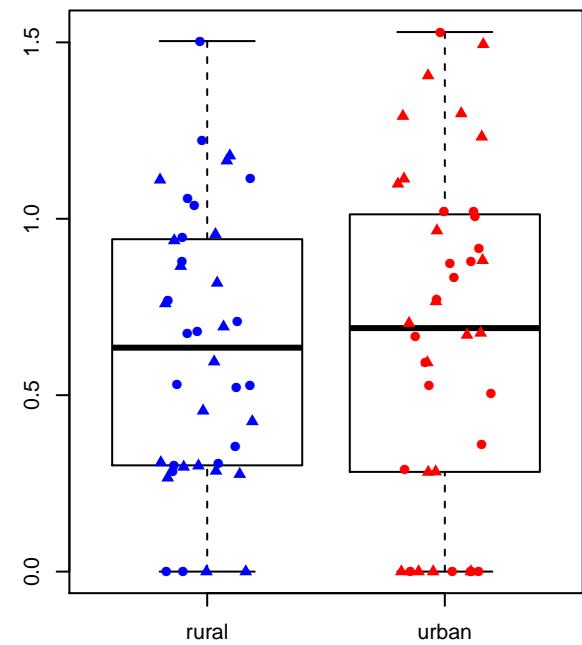
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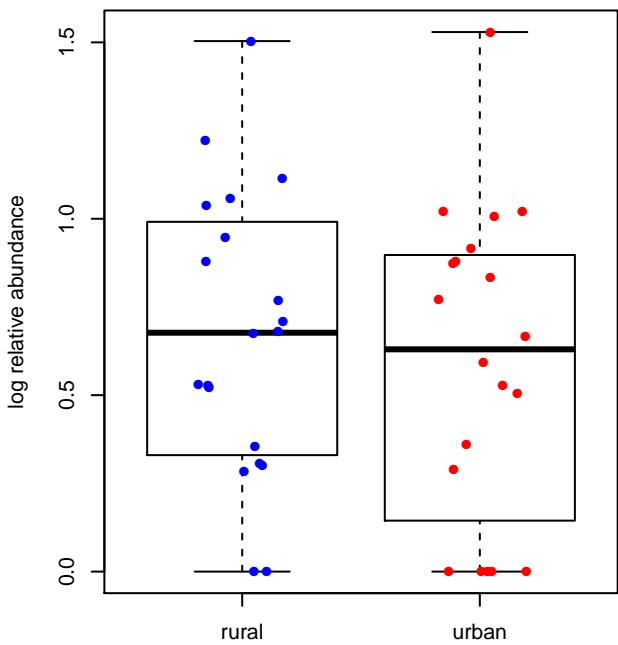
16S OTU: OTU508

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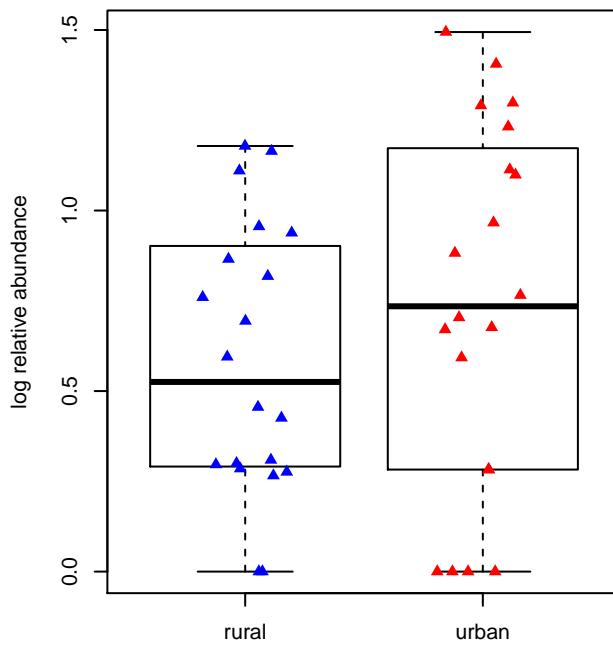
rural vs. urban both timepoints



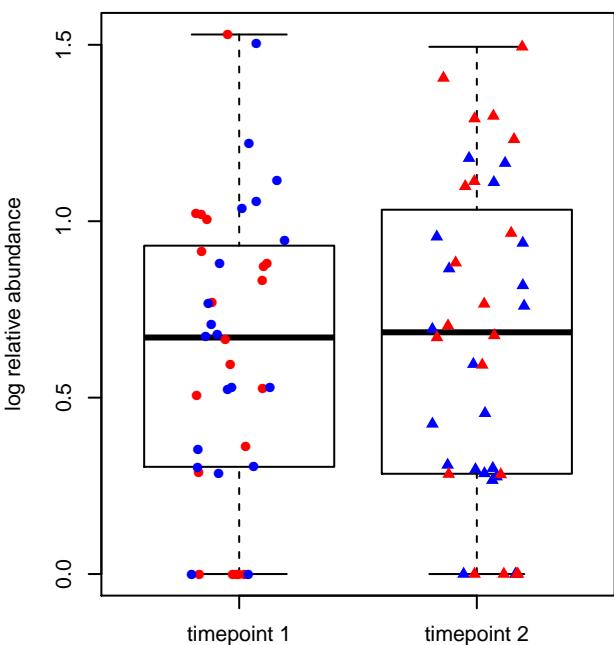
rural vs. urban time 1



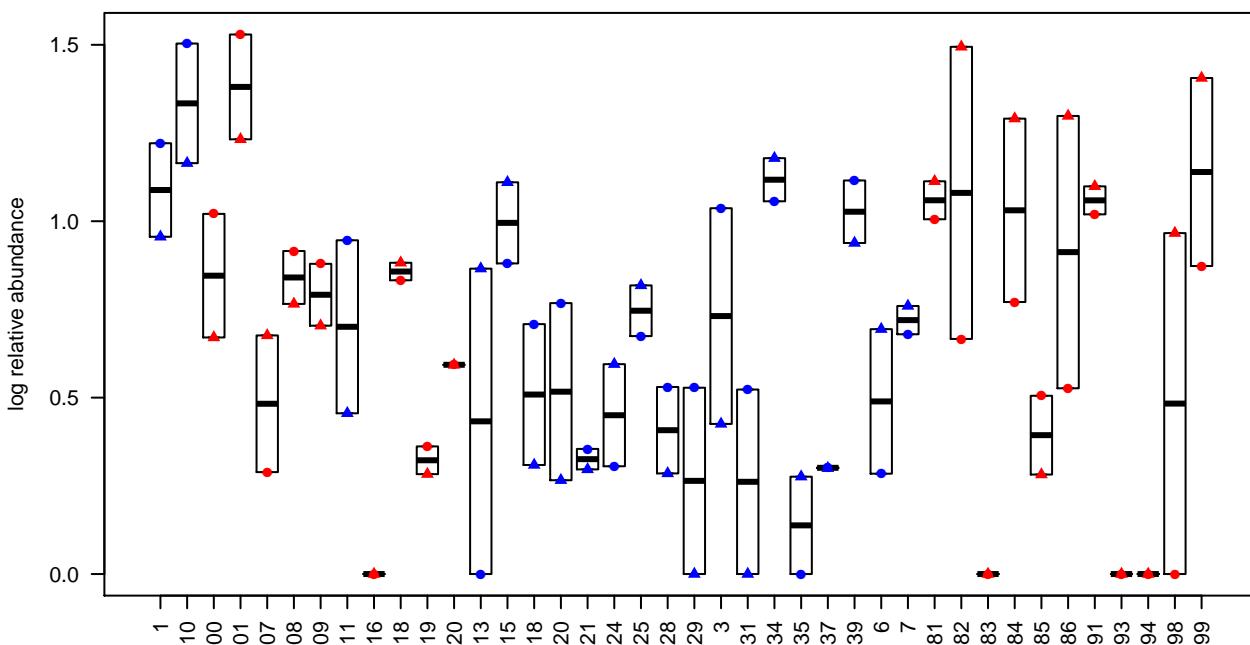
rural vs. urban time 2



time 1 vs. time 2

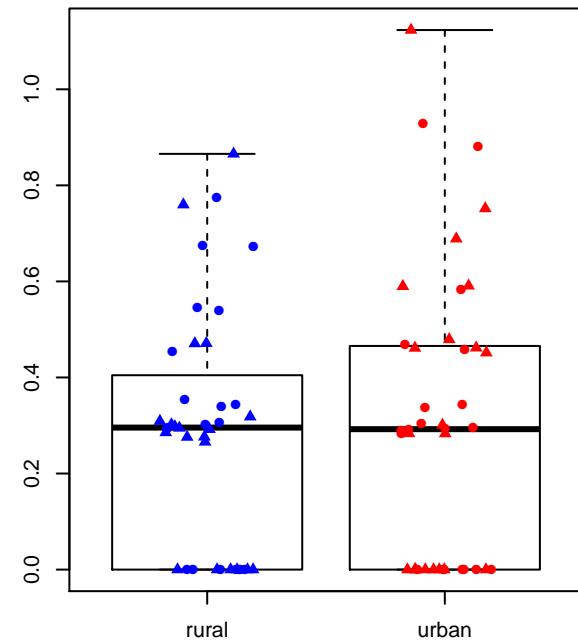


subject ID

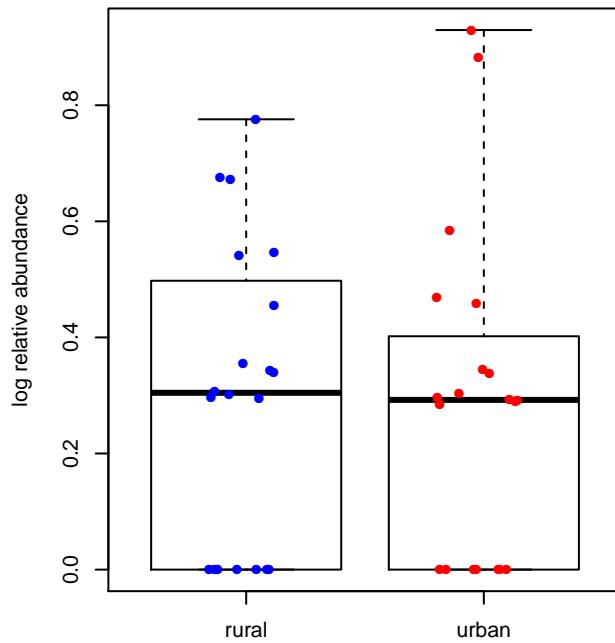


16S OTU: OTU801
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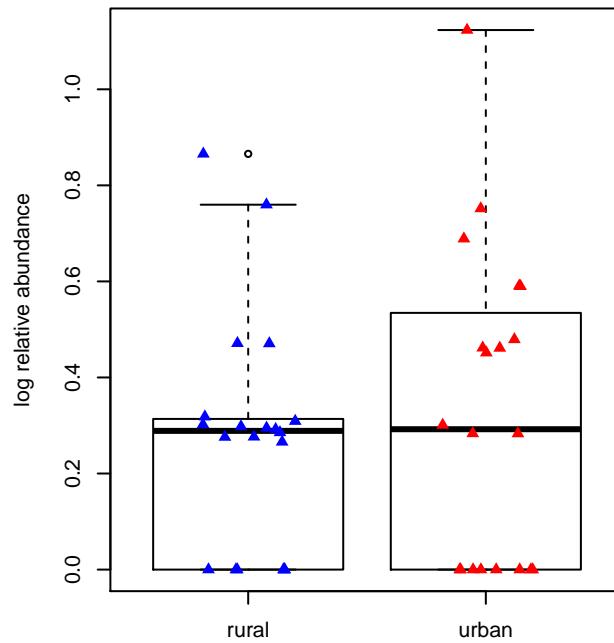
rural vs. urban both timepoints



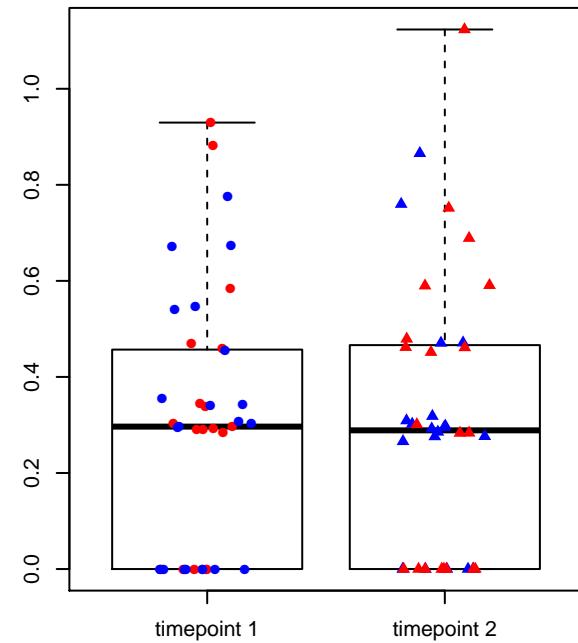
rural vs. urban time 1



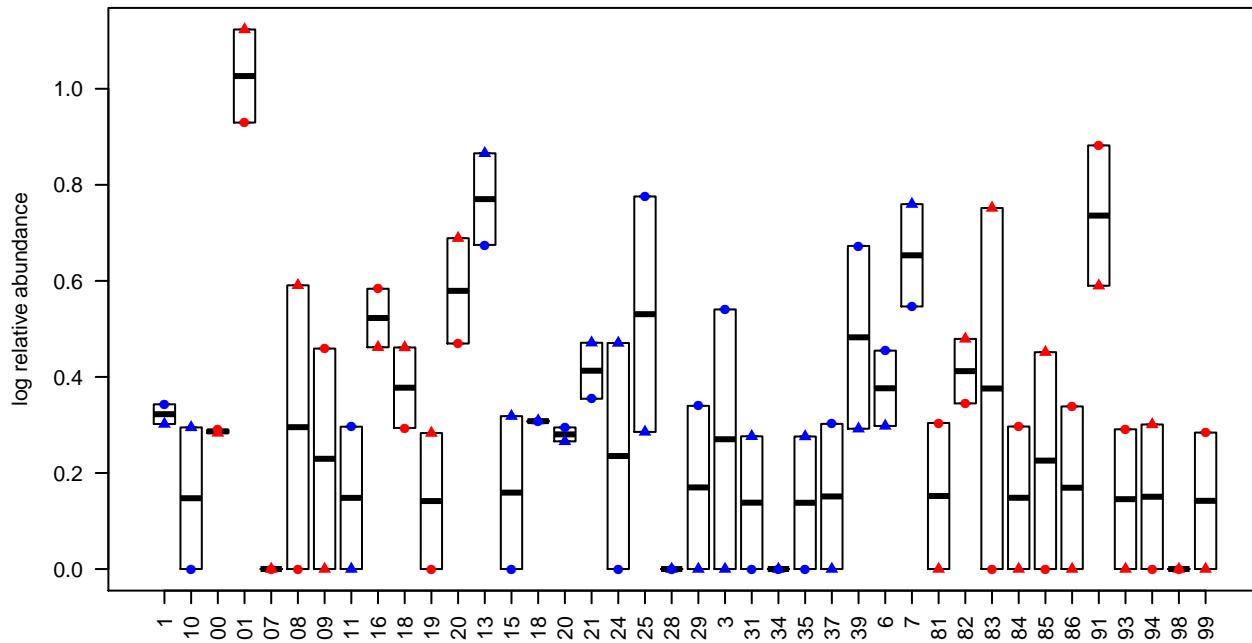
rual vs. urban time 2



time 1 vs. time 2

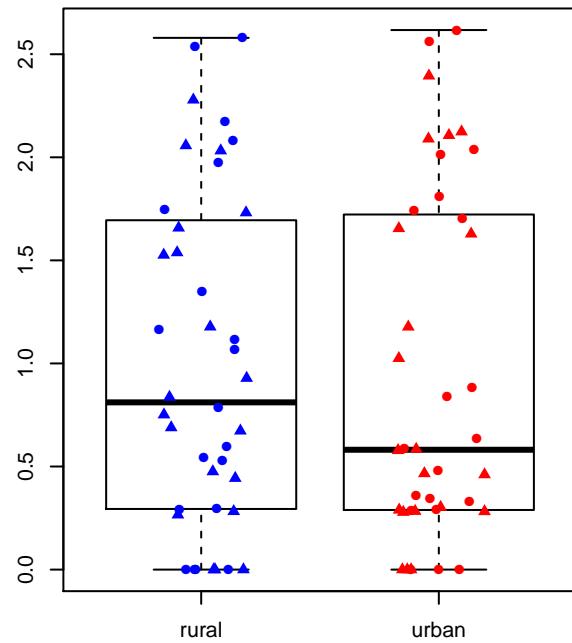


subject ID

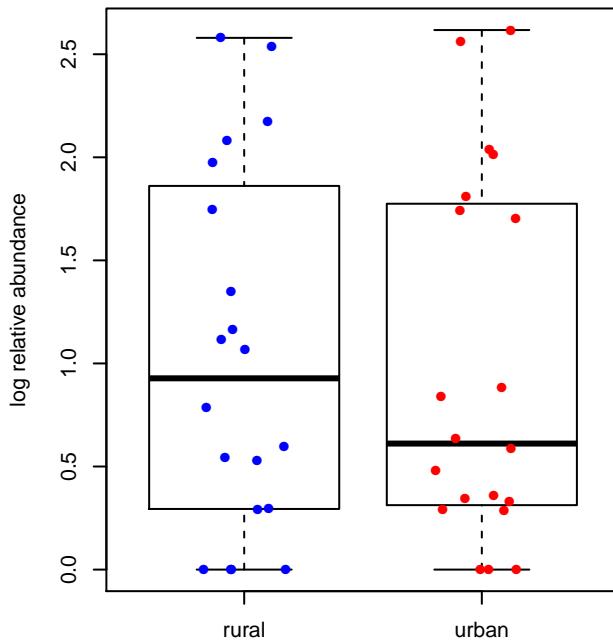


16S OTU: OTU136
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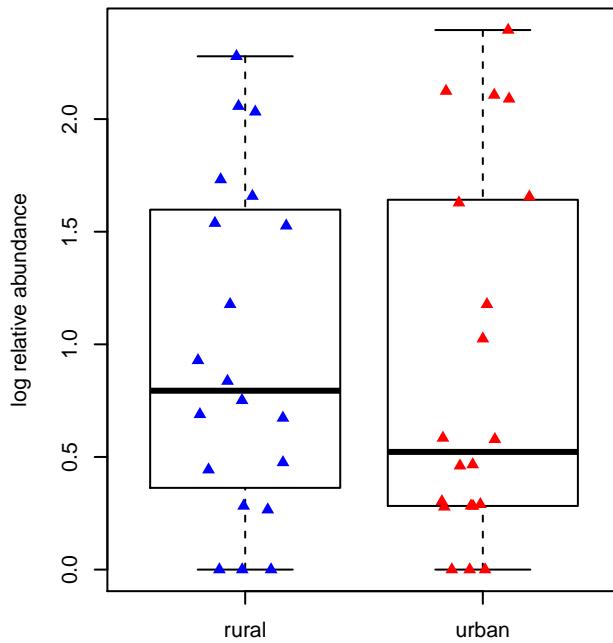
rural vs. urban both timepoints



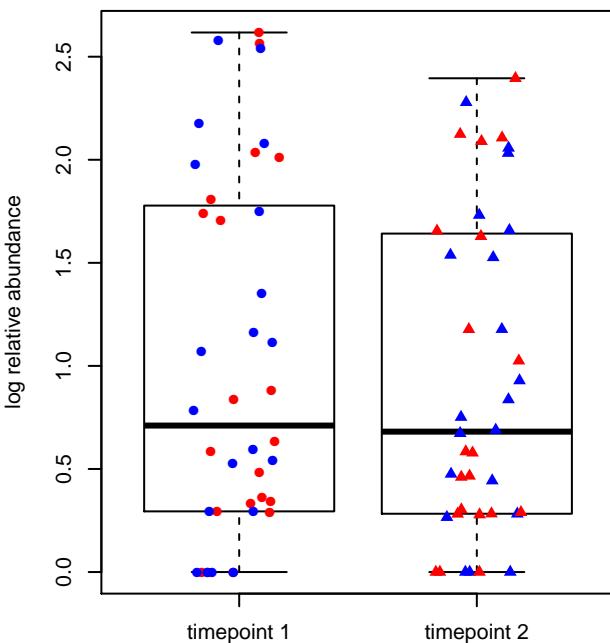
rural vs. urban time 1



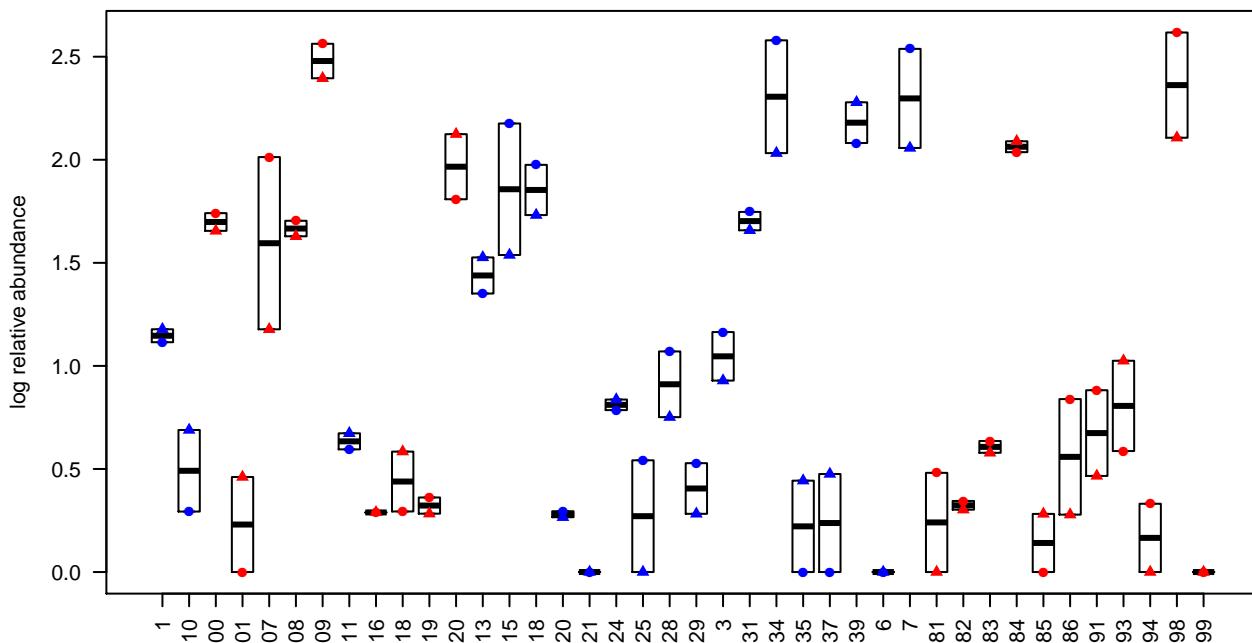
rural vs. urban time 2



time 1 vs. time 2



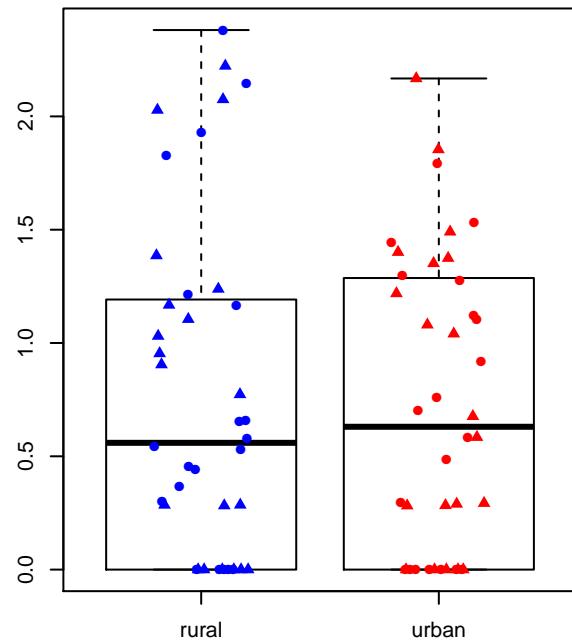
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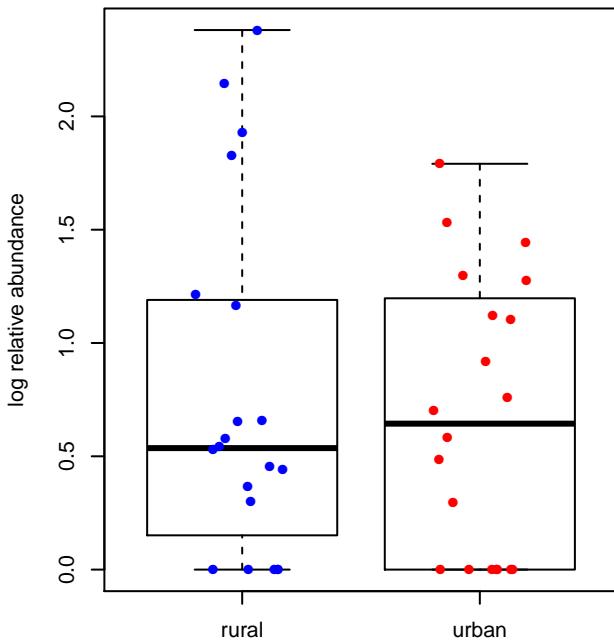
16S OTU: OTU254

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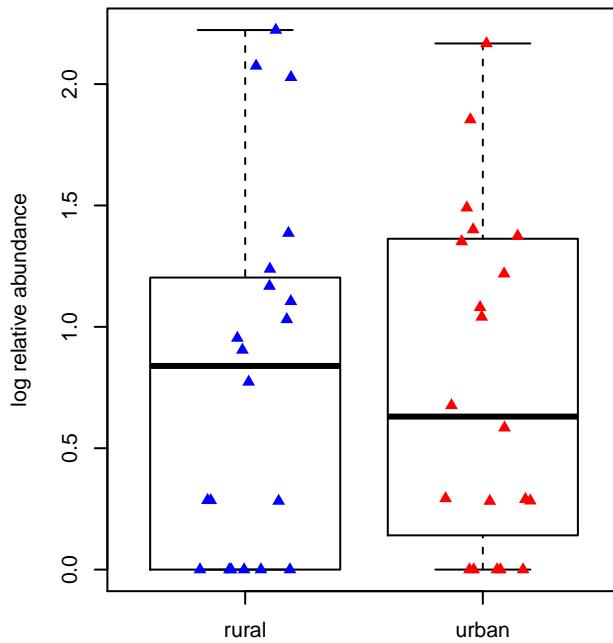
rural vs. urban both timepoints



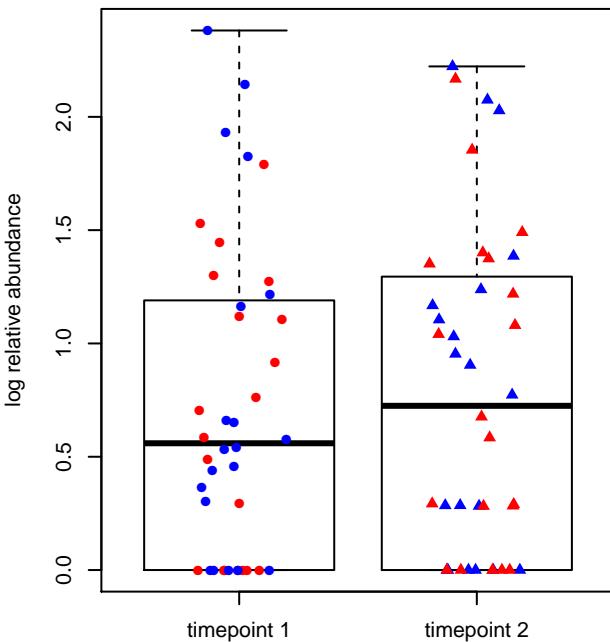
rural vs. urban time 1



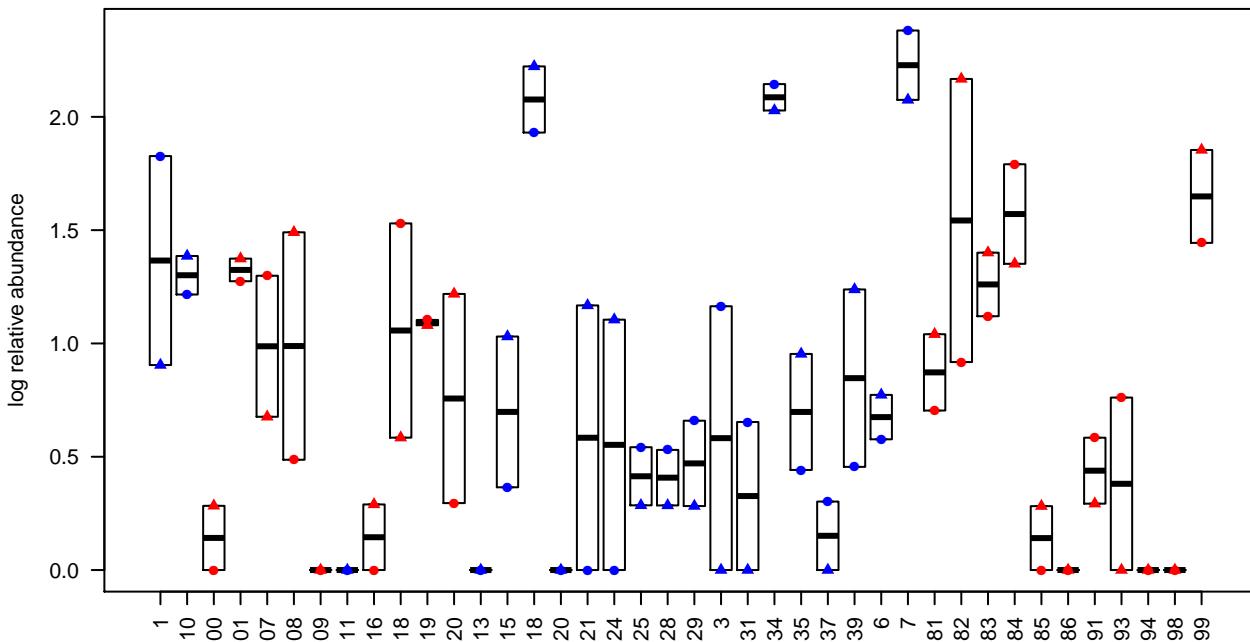
rural vs. urban time 2



time 1 vs. time 2



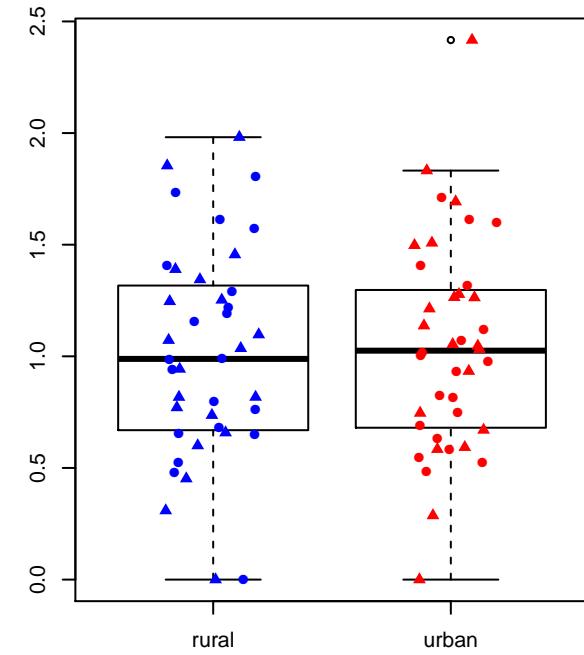
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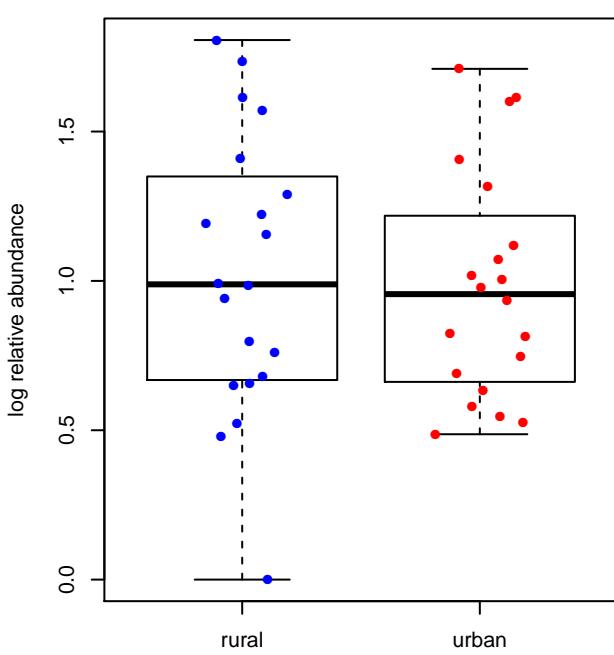
16S OTU: OTU261

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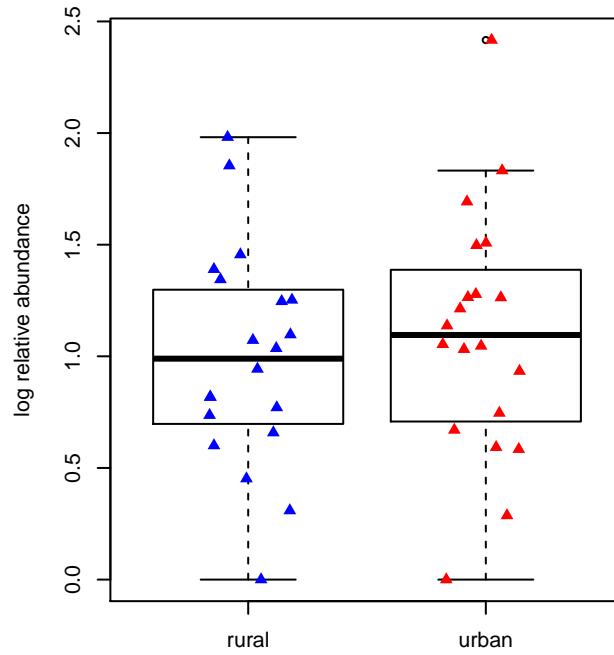
rural vs. urban both timepoints



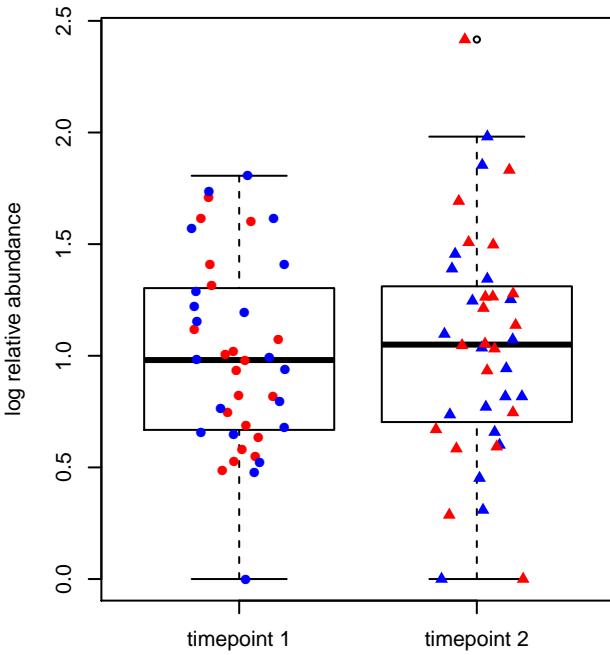
rural vs. urban time 1



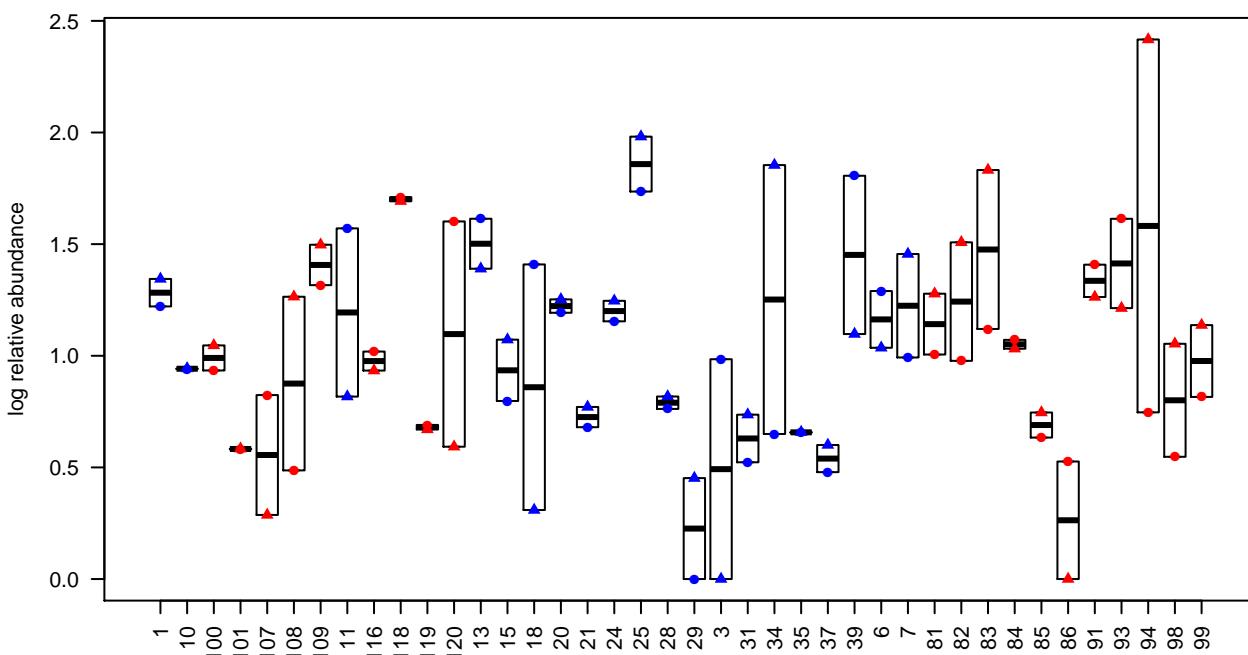
rural vs. urban time 2



time 1 vs. time 2



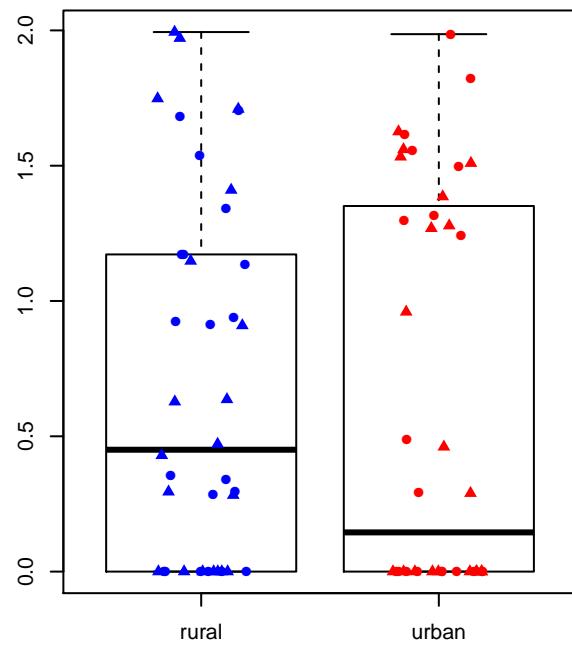
subject ID



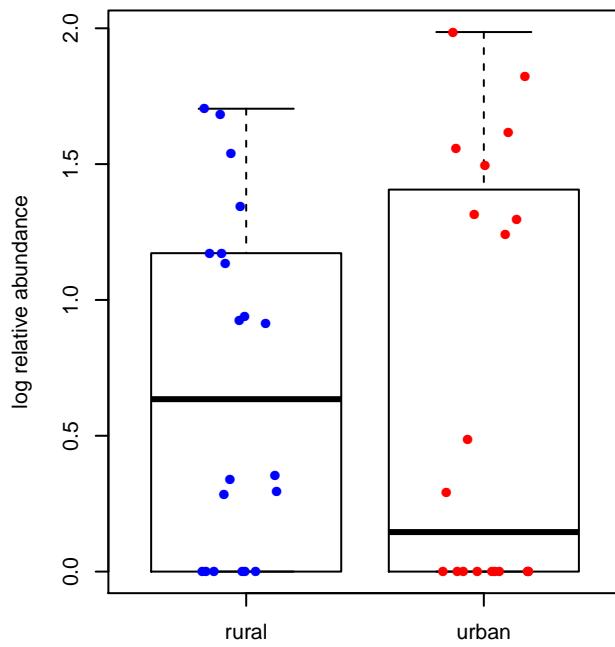
16S OTU: OTU326

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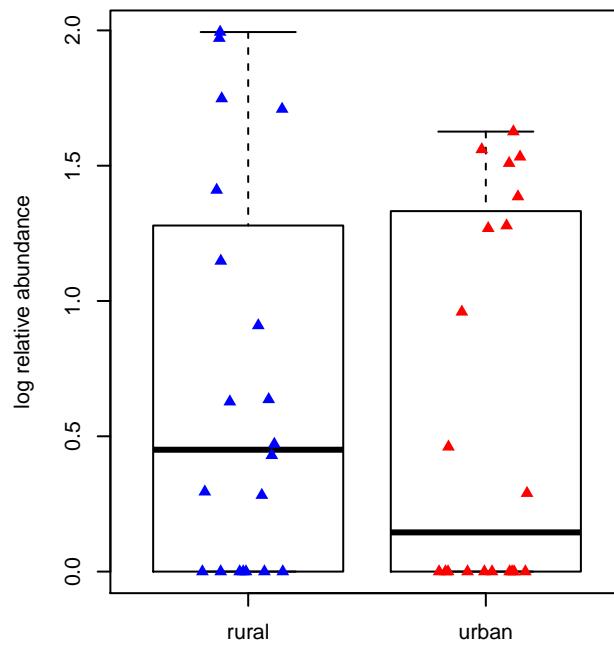
rural vs. urban both timepoints



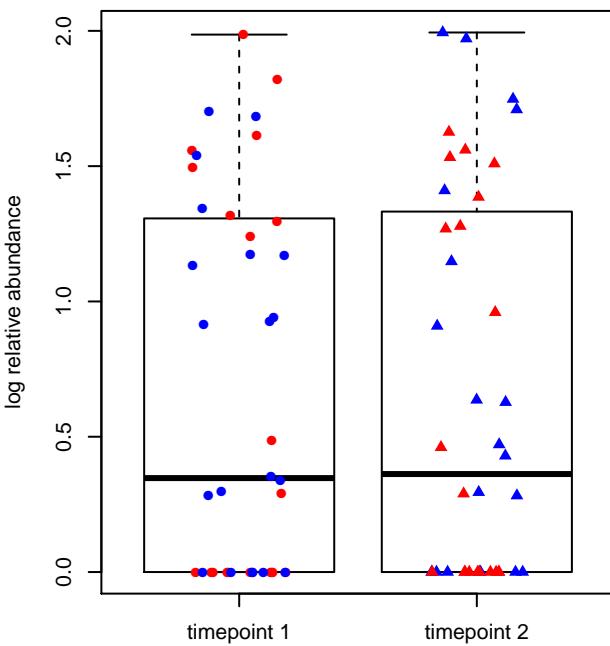
rural vs. urban time 1



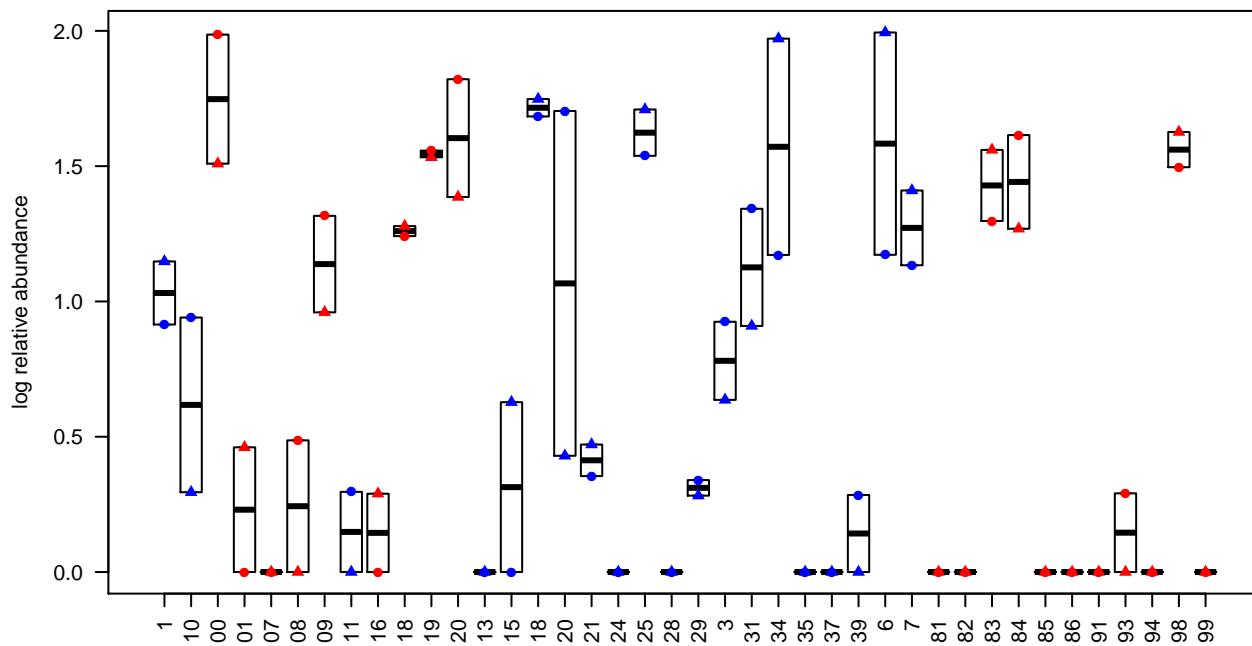
rural vs. urban time 2



time 1 vs. time 2



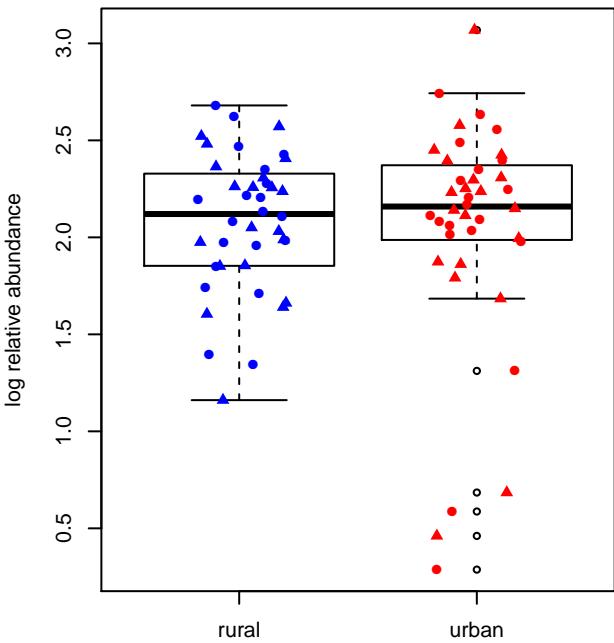
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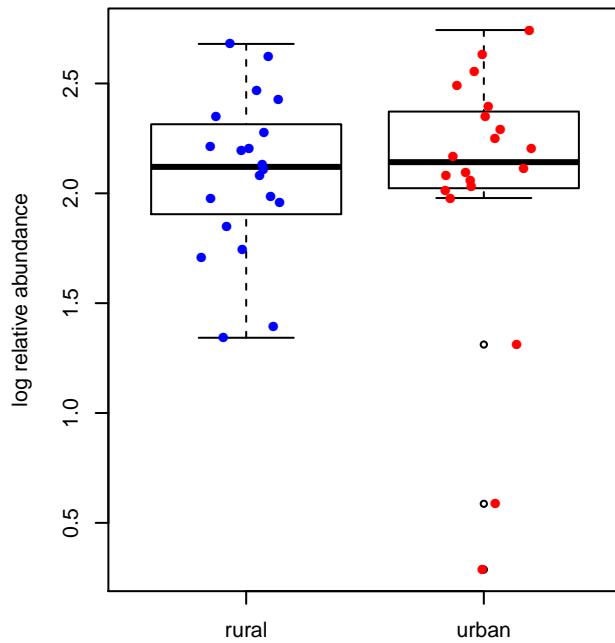
16S OTU: OTU39

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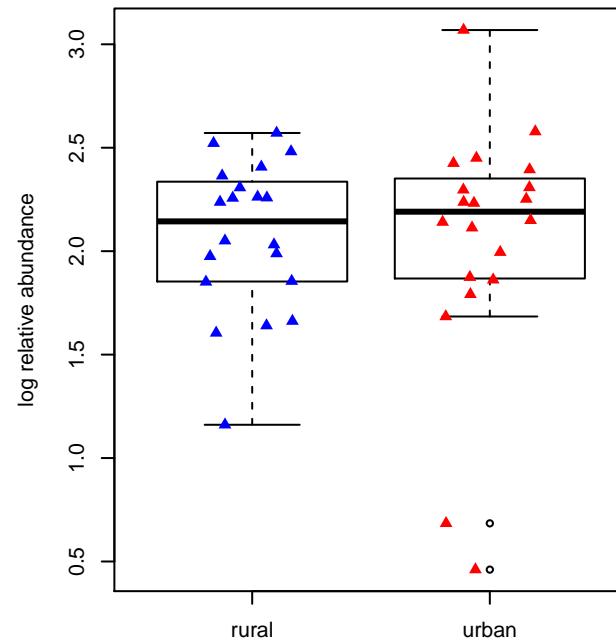
rural vs. urban both timepoints



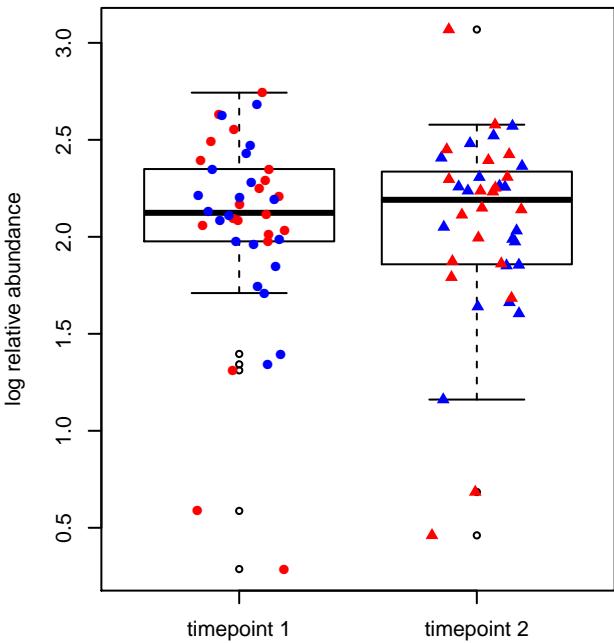
rural vs. urban time 1



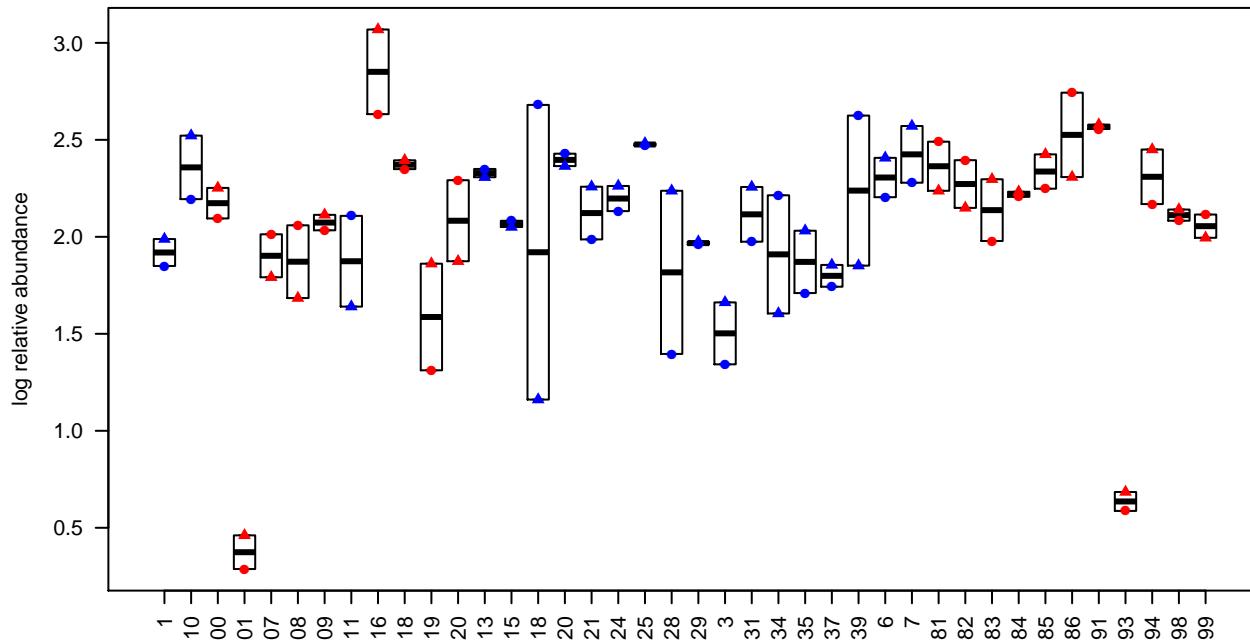
rural vs. urban time 2



time 1 vs. time 2



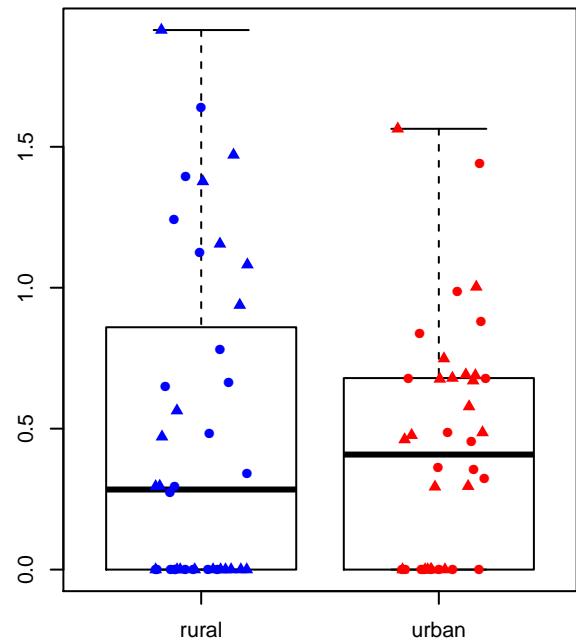
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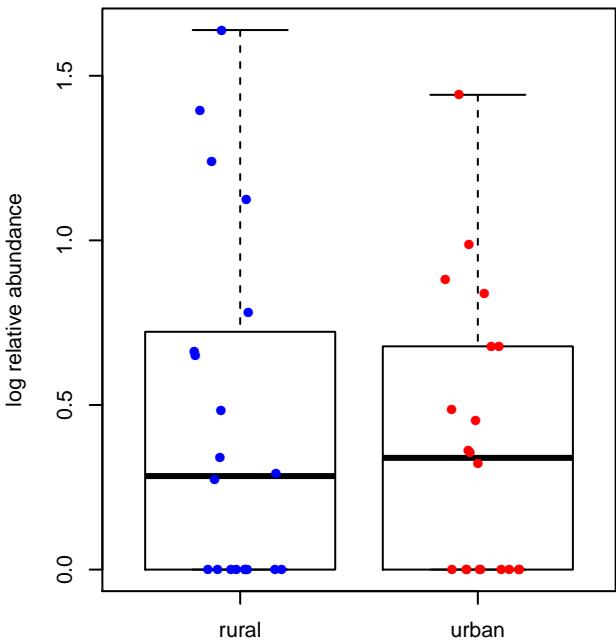
16S OTU: OTU550

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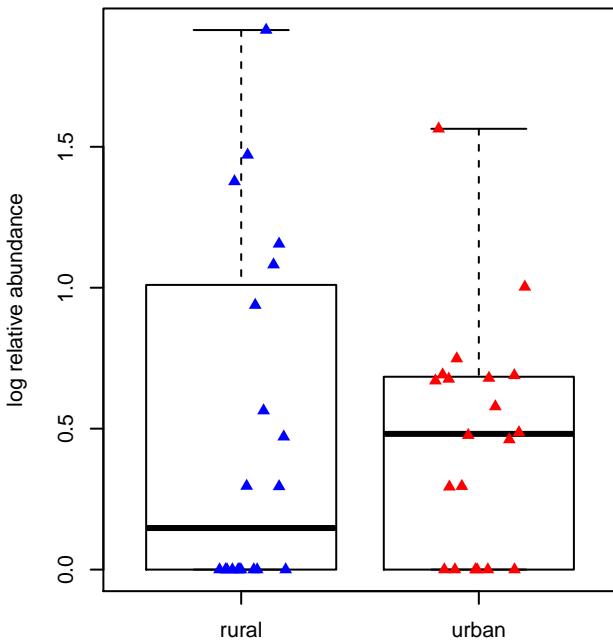
rural vs. urban both timepoints



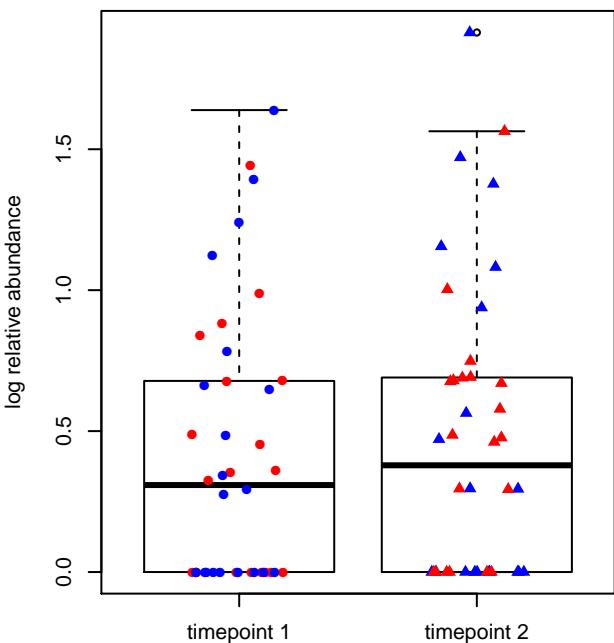
rural vs. urban time 1



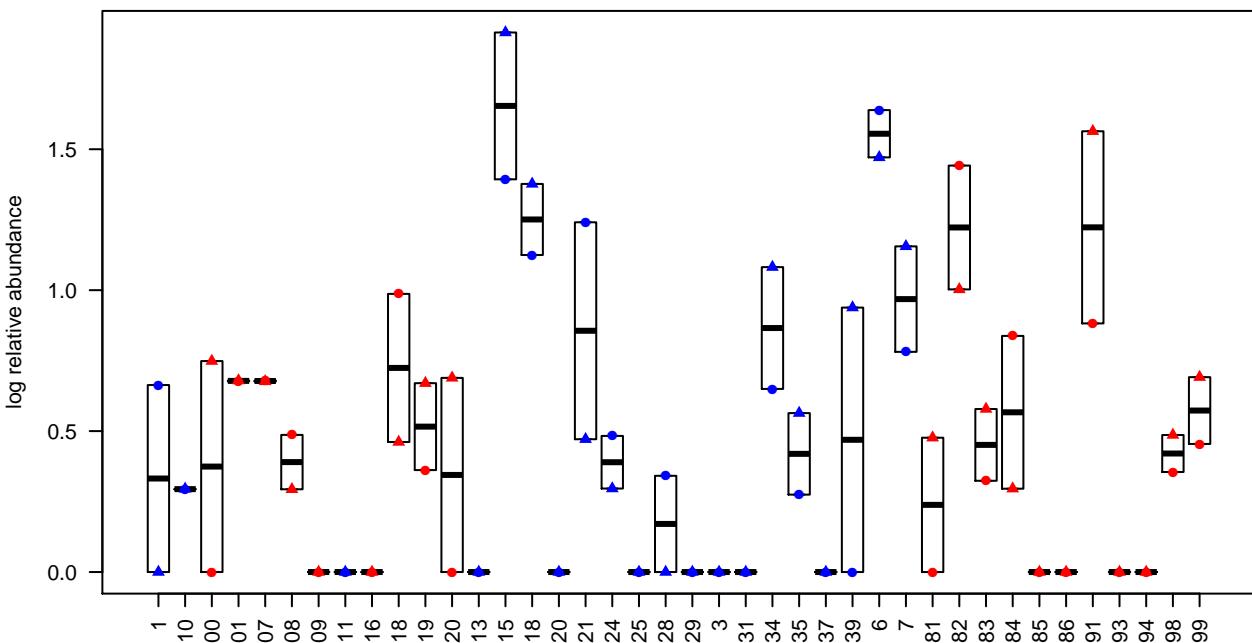
rural vs. urban time 2



time 1 vs. time 2



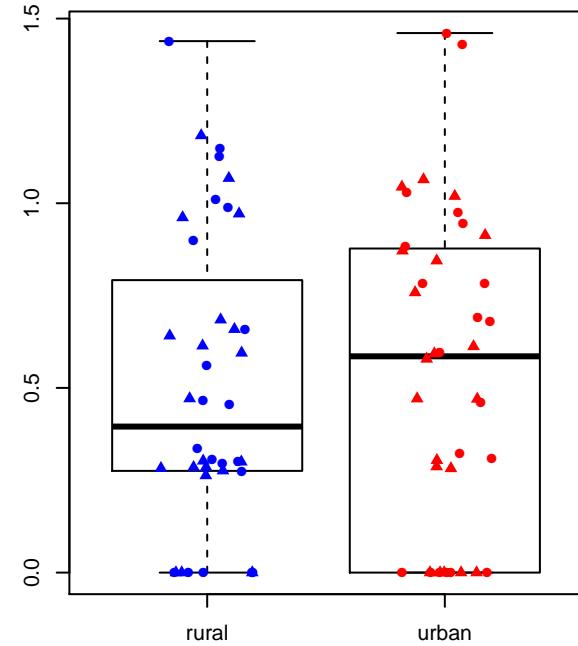
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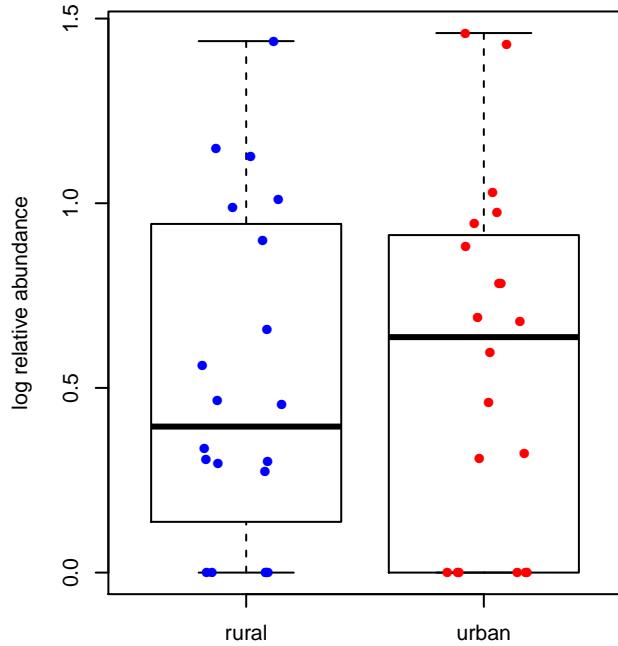
16S OTU: OTU613

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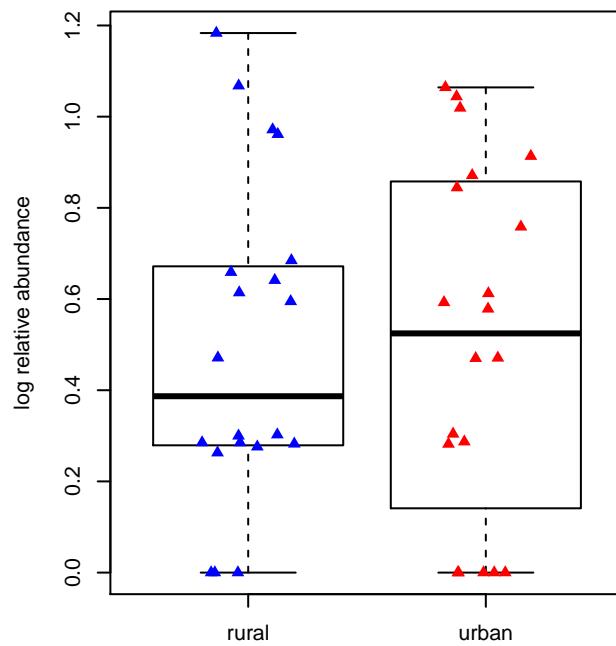
rural vs. urban both timepoints



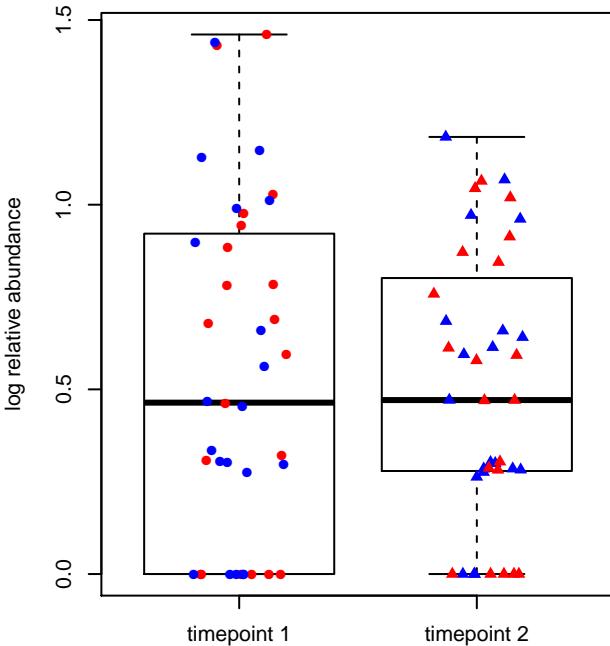
rural vs. urban time 1



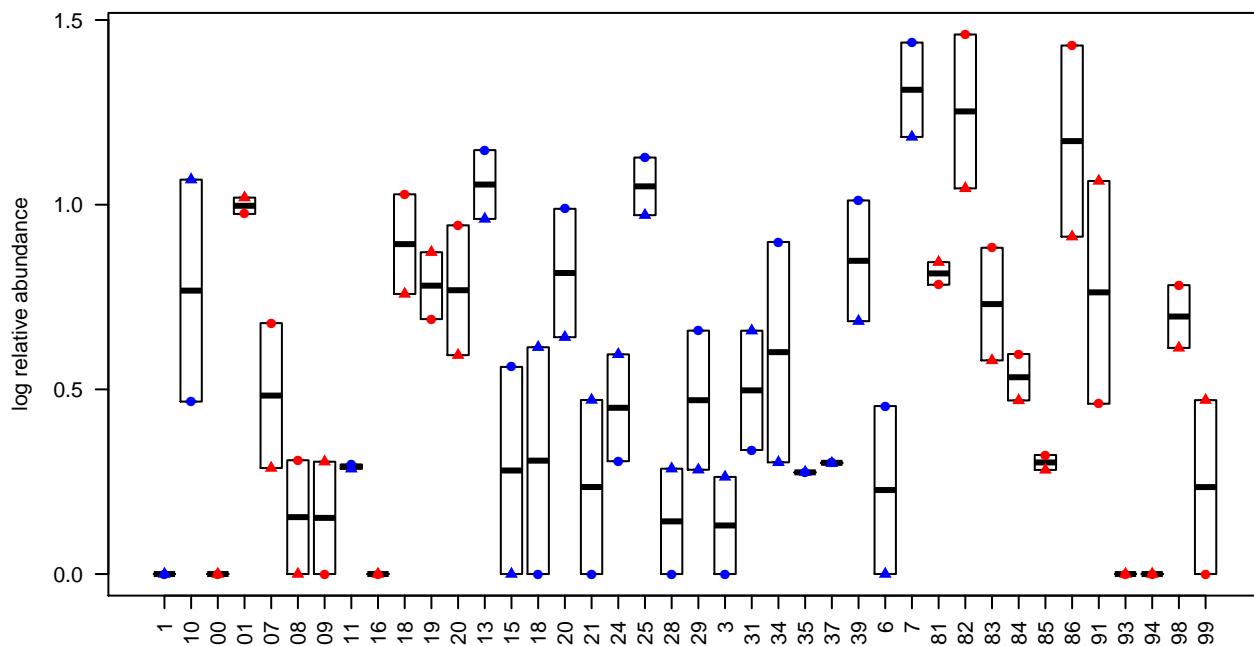
rural vs. urban time 2



time 1 vs. time 2



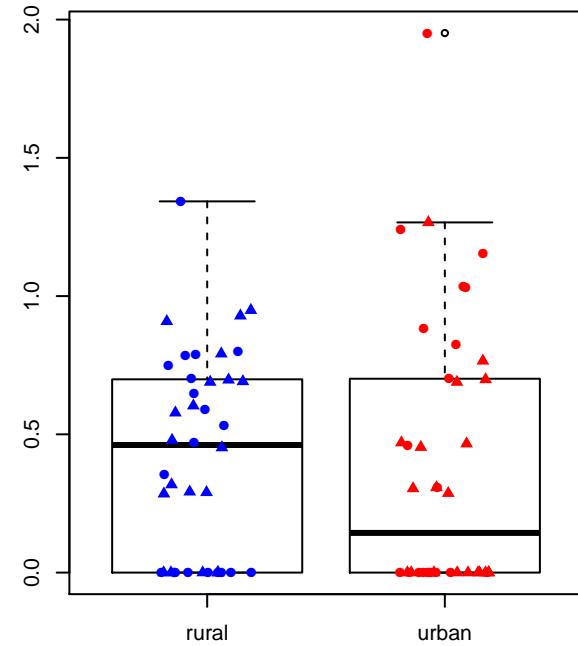
subject ID



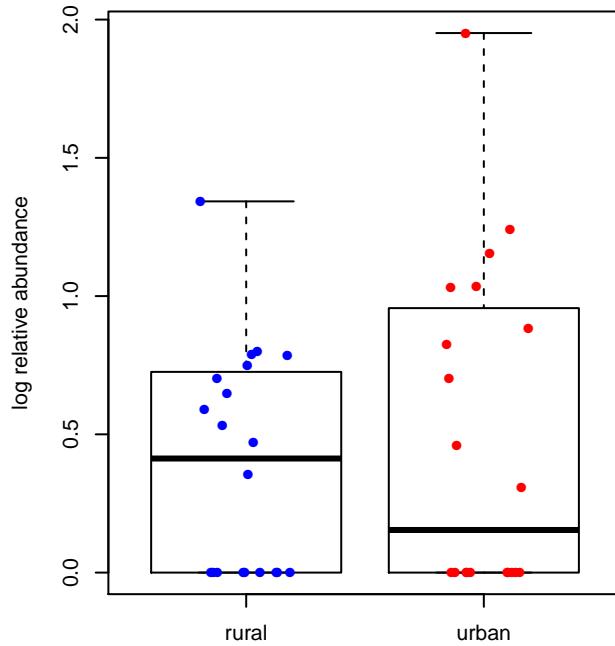
16S OTU: OTU647

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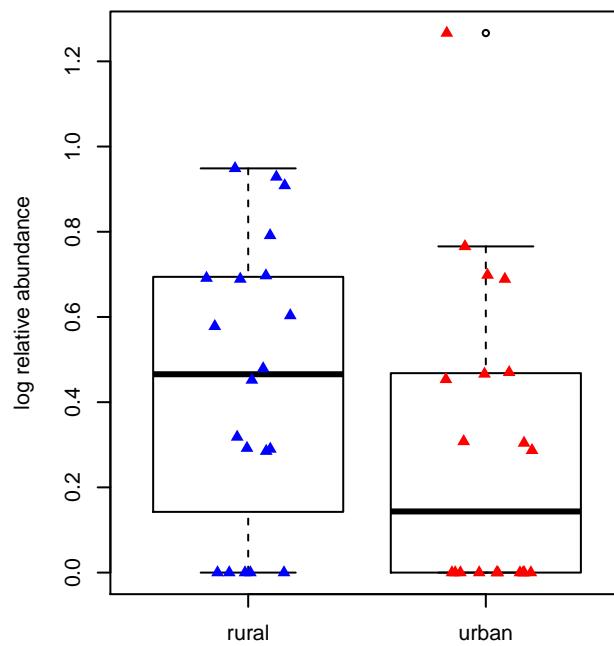
rural vs. urban both timepoints



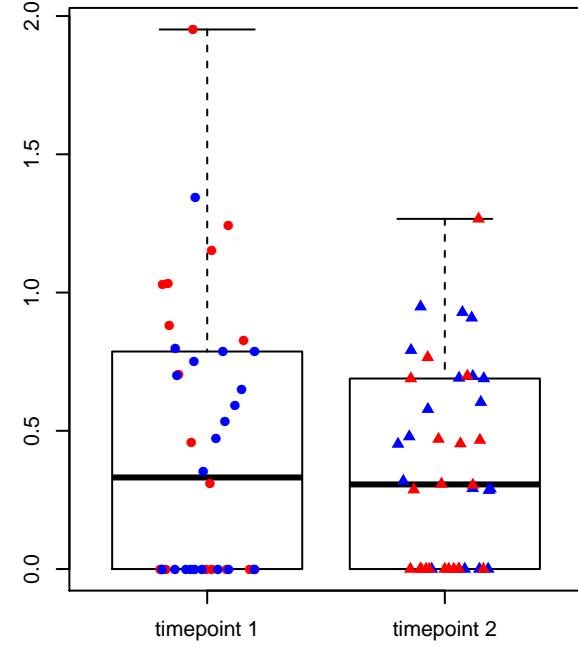
rural vs. urban time 1



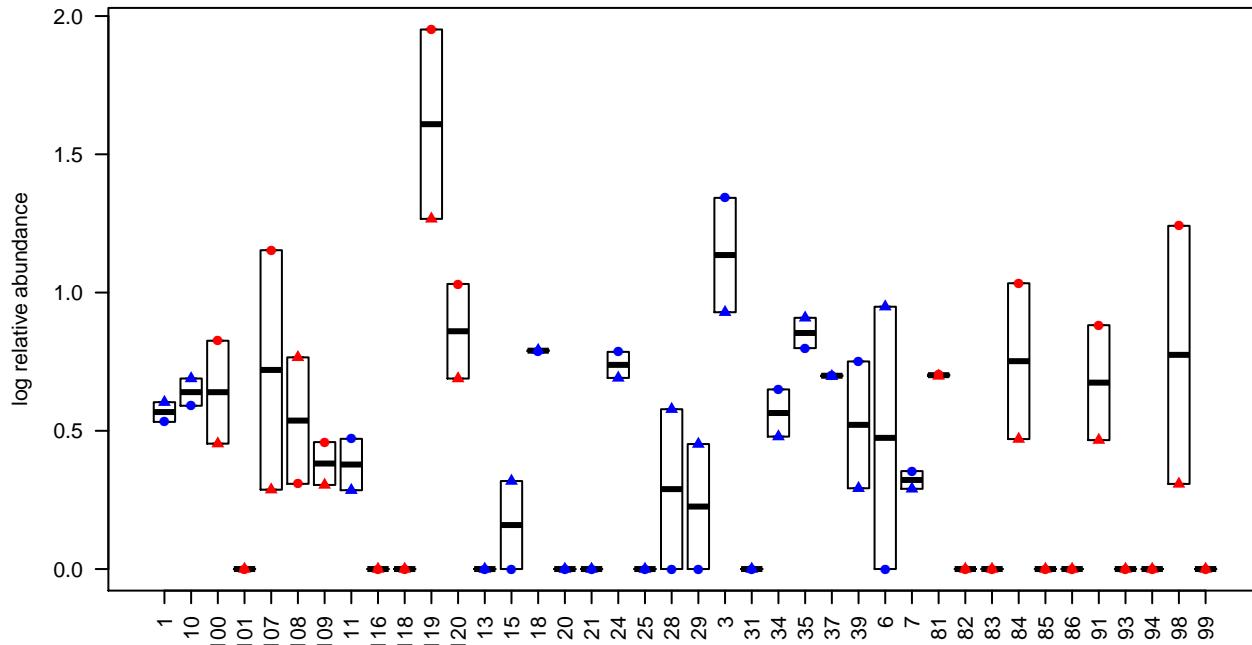
rural vs. urban time 2



time 1 vs. time 2

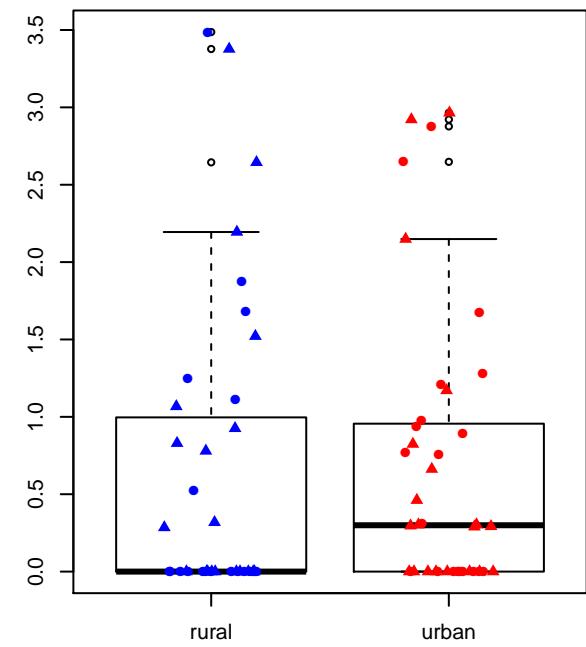


subject ID

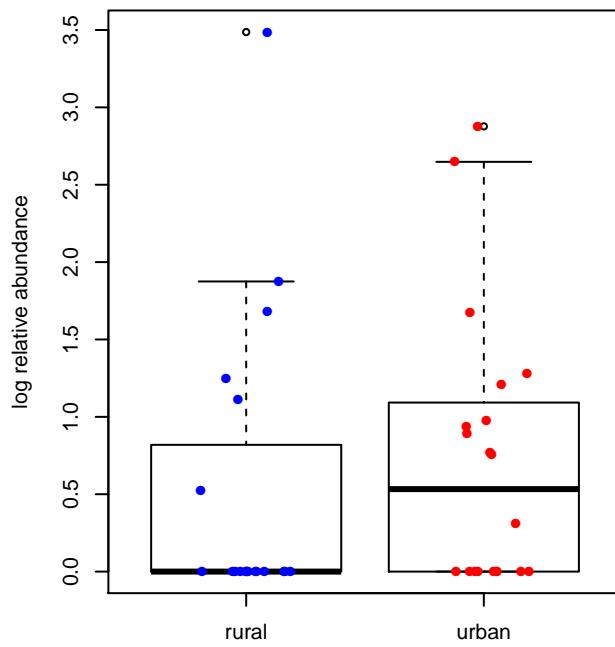


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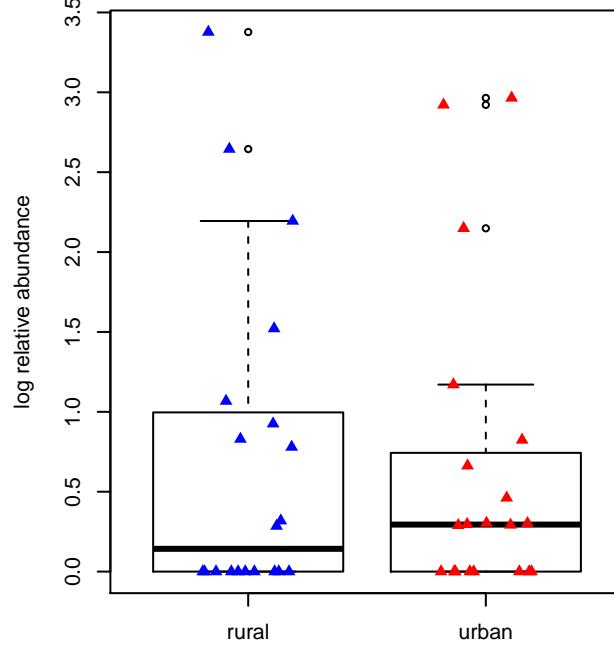
rural vs. urban both timepoints



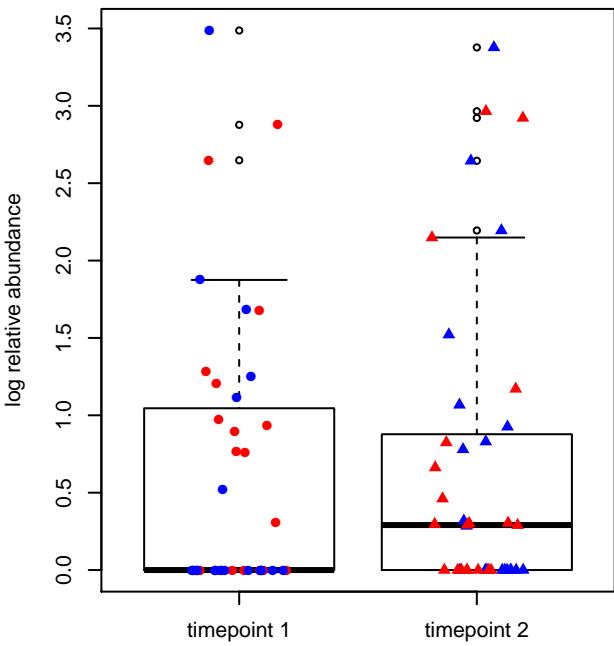
rural vs. urban time 1



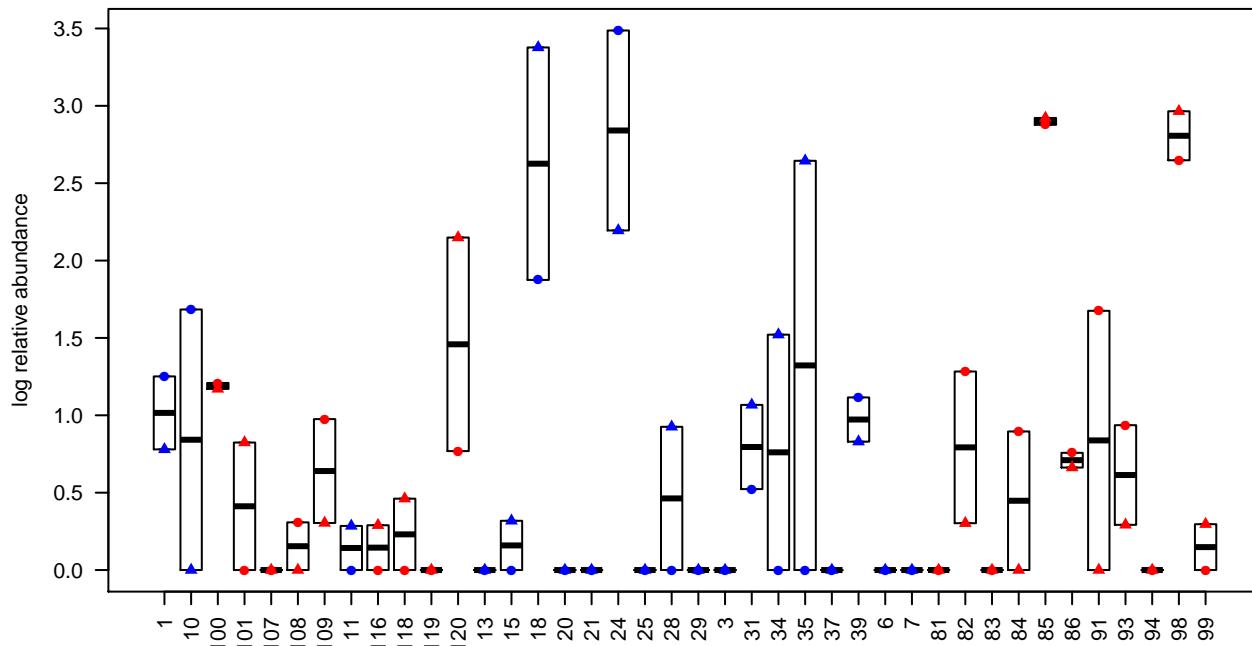
rural vs. urban time 2



time 1 vs. time 2



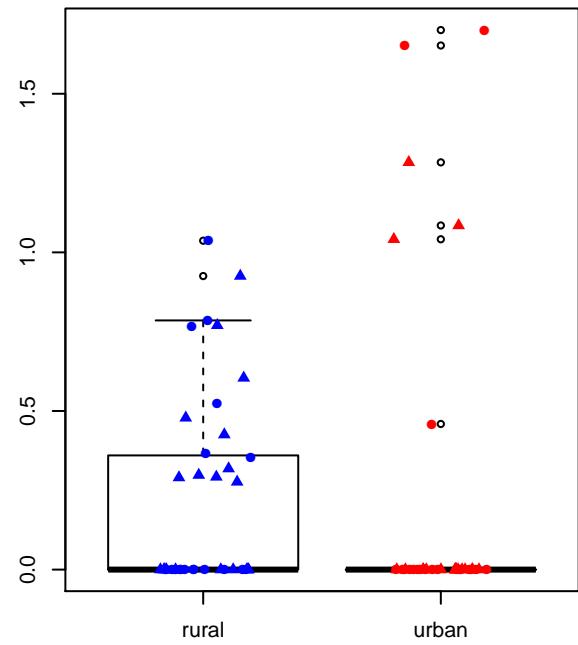
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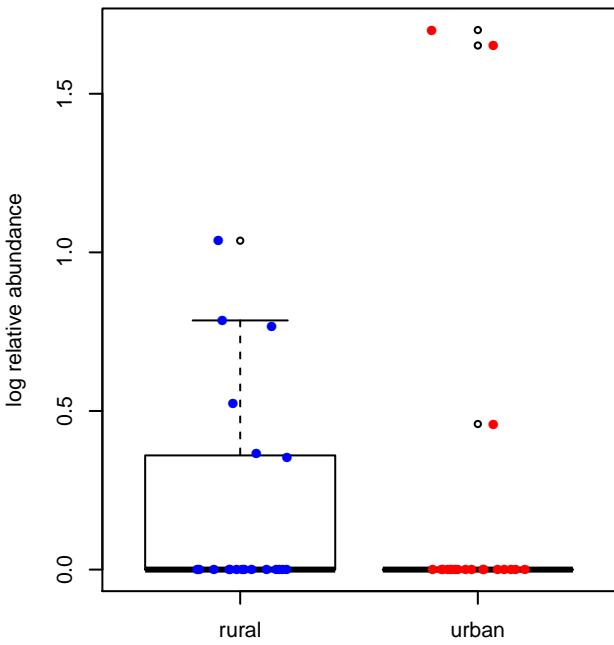
16S OTU: OTU736

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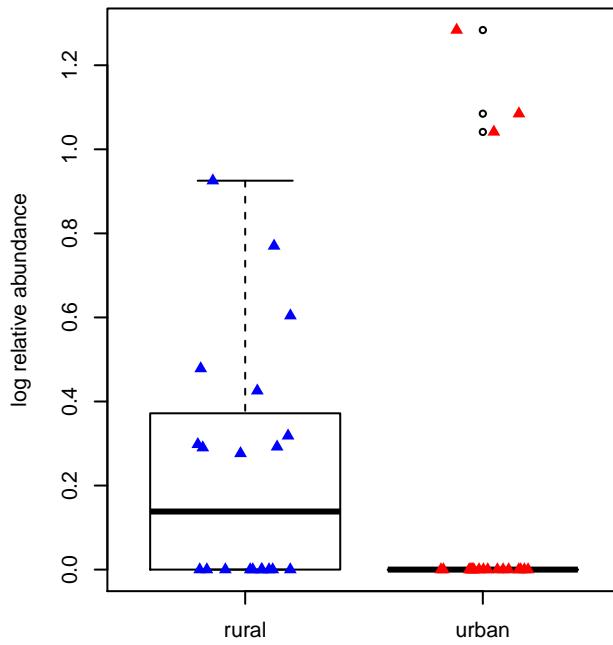
rural vs. urban both timepoints



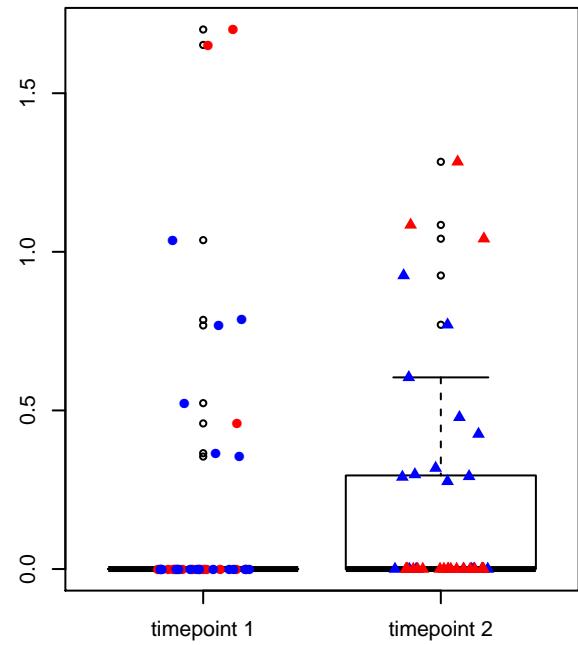
rural vs. urban time 1



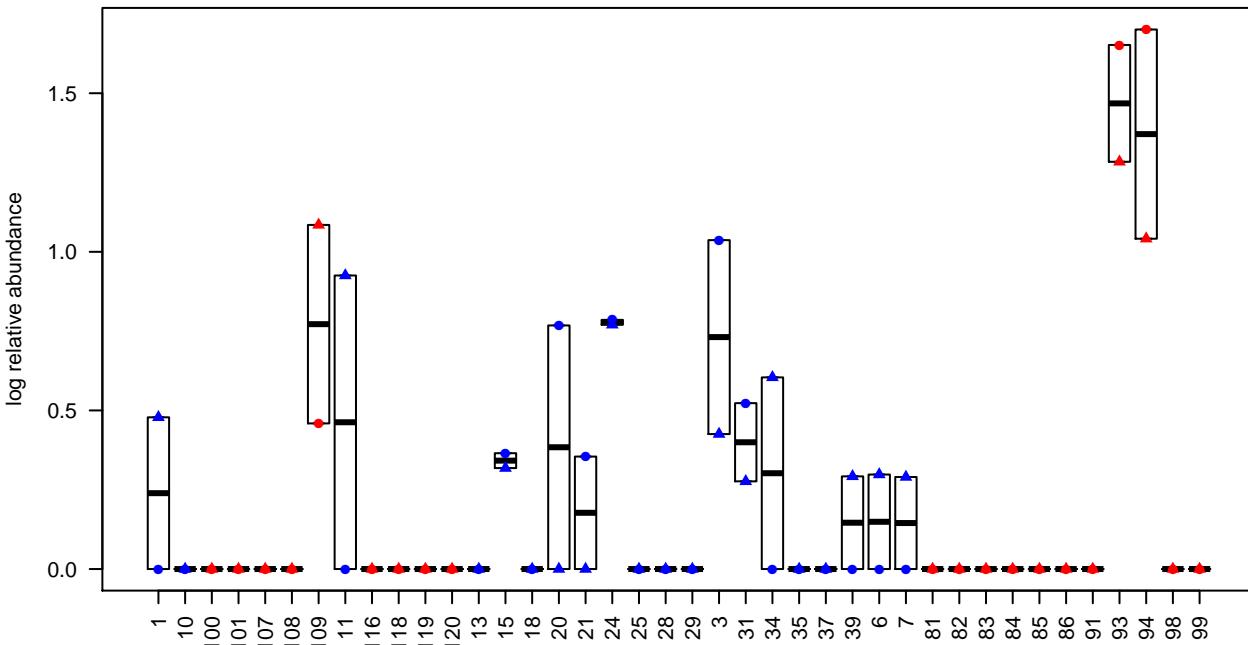
rural vs. urban time 2



time 1 vs. time 2



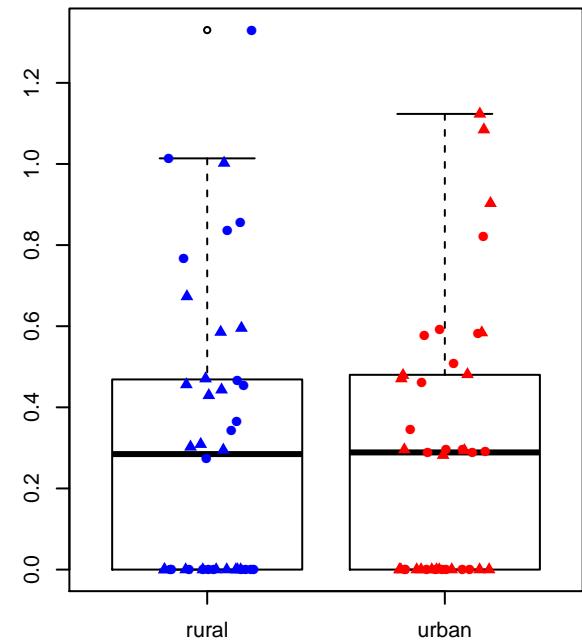
subject ID



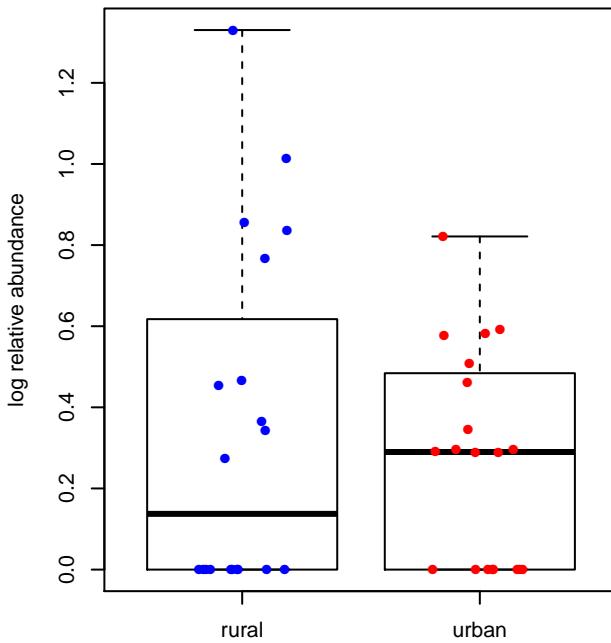
16S OTU: OTU763

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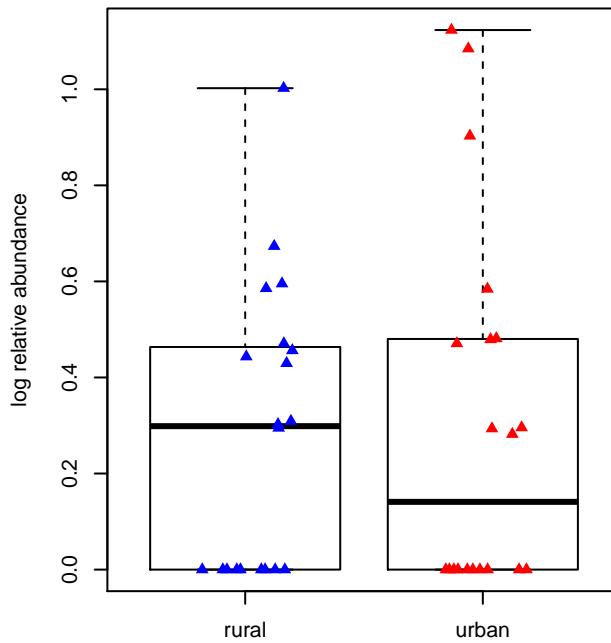
rural vs. urban both timepoints



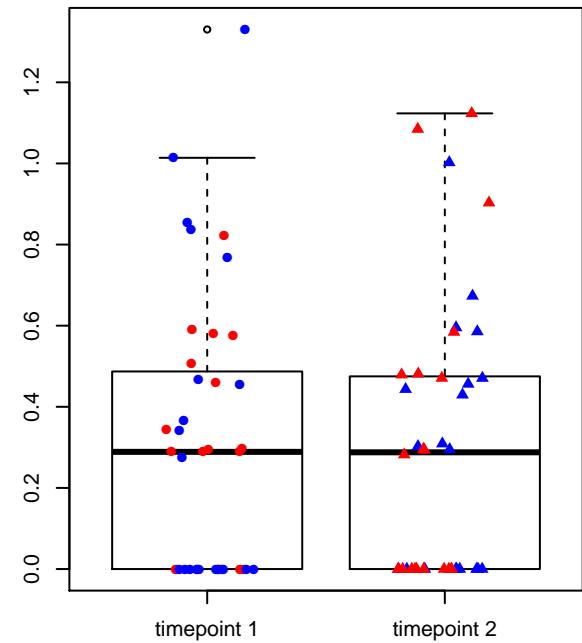
rural vs. urban time 1



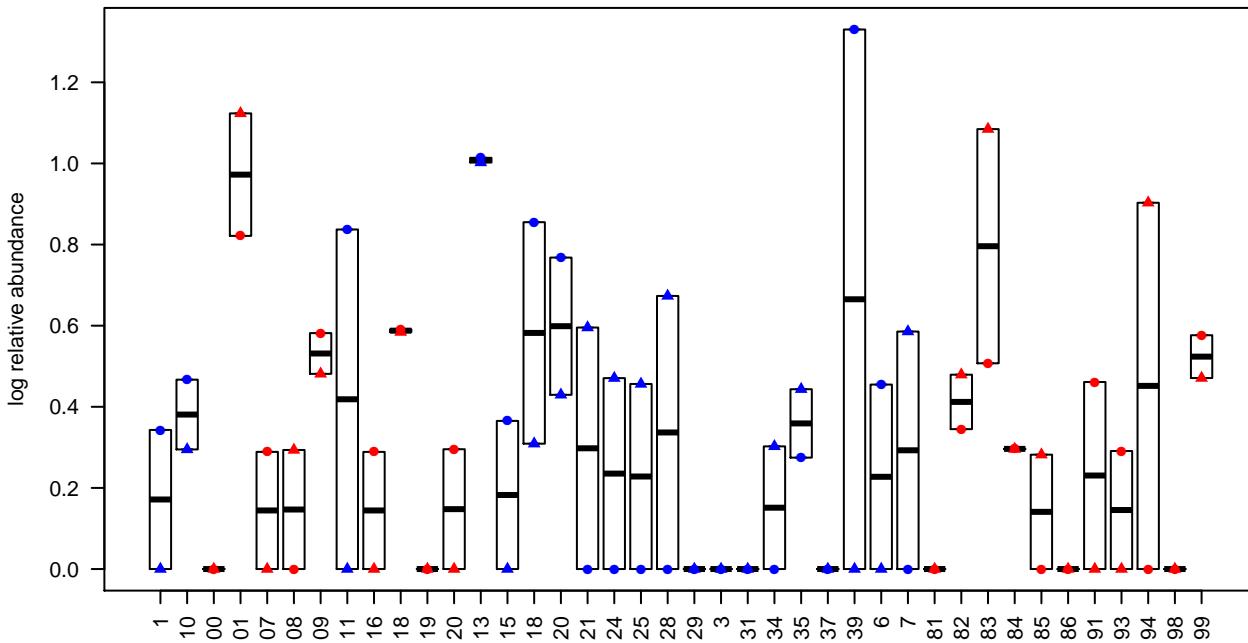
rural vs. urban time 2



time 1 vs. time 2



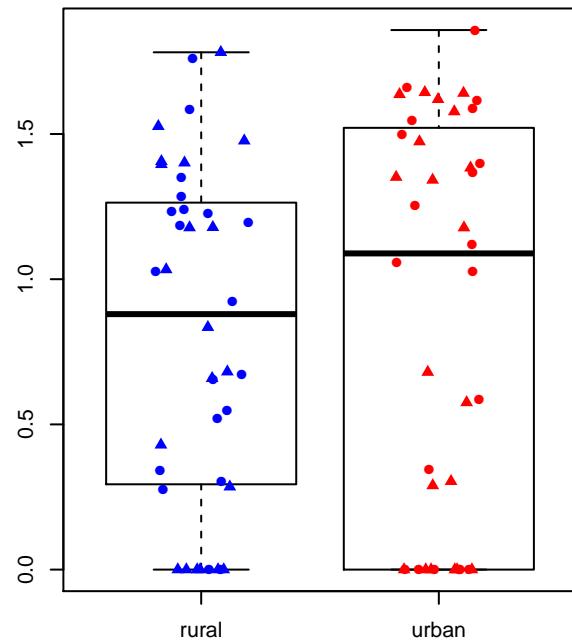
subject ID



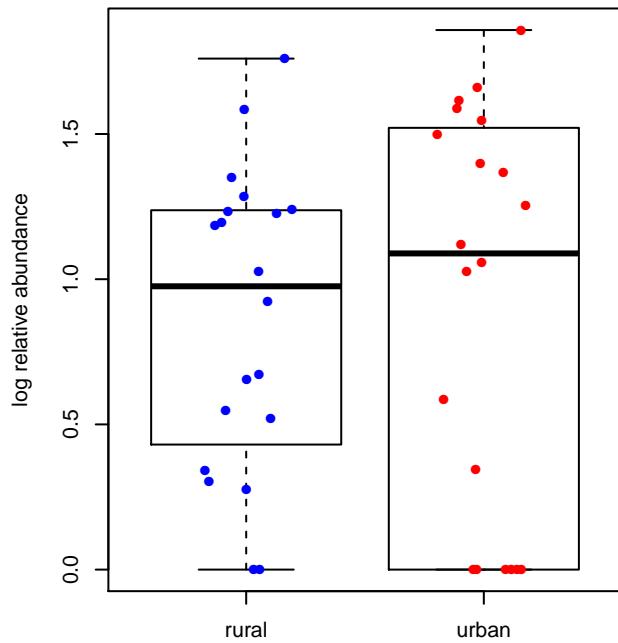
16S OTU: OTU313

pAdjRuralUrban=0.888; pAdjTime=0.696; pAdjSubject=5.76e-10

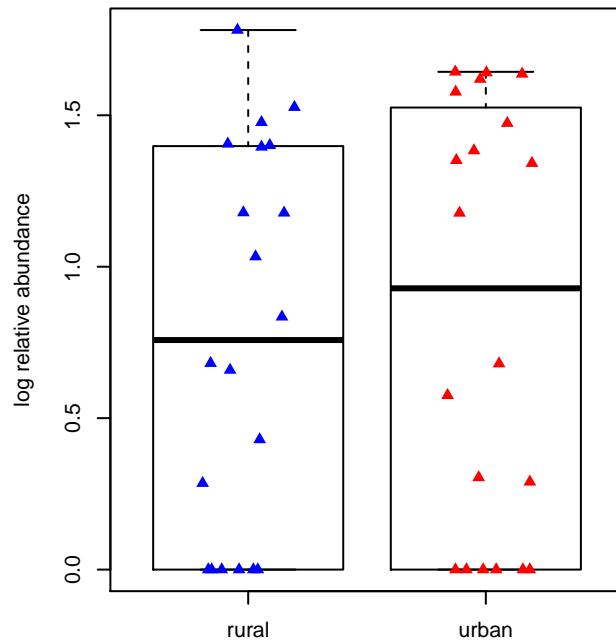
rural vs. urban both timepoints



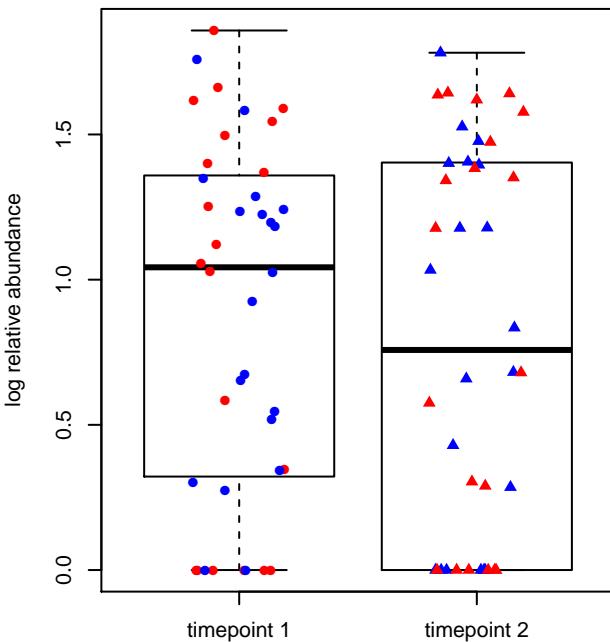
rural vs. urban time 1



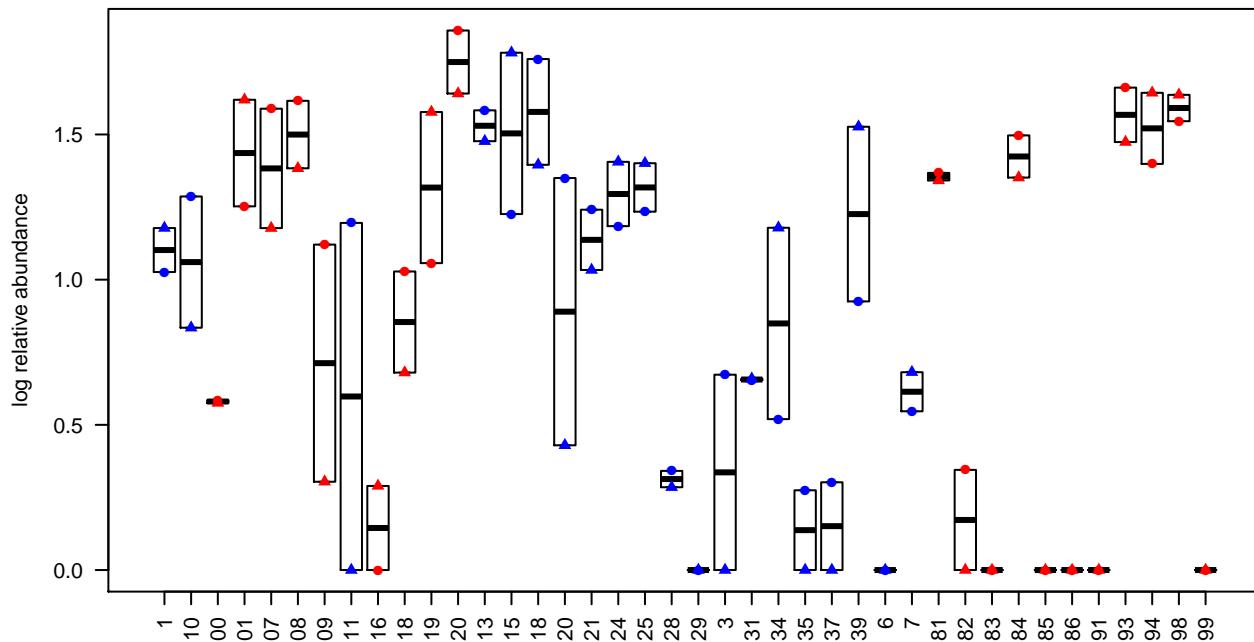
rural vs. urban time 2



time 1 vs. time 2

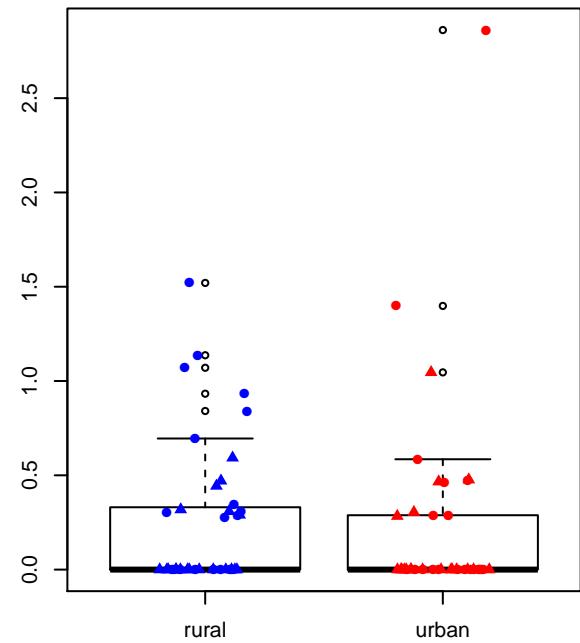


subject ID

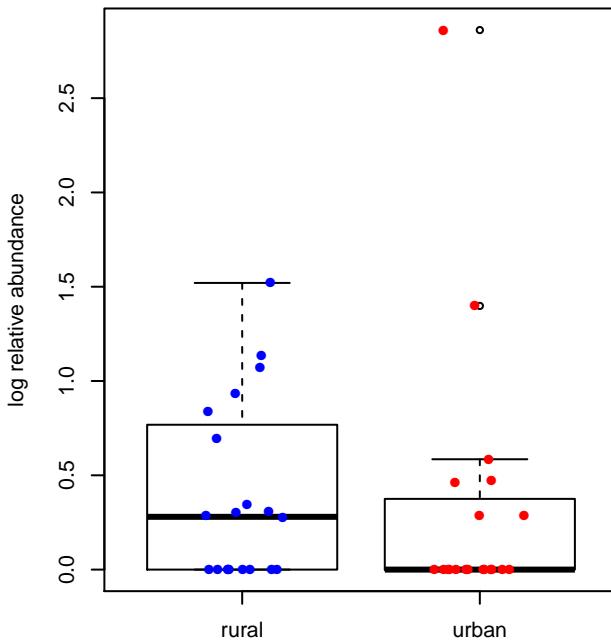


16S OTU: OTU423
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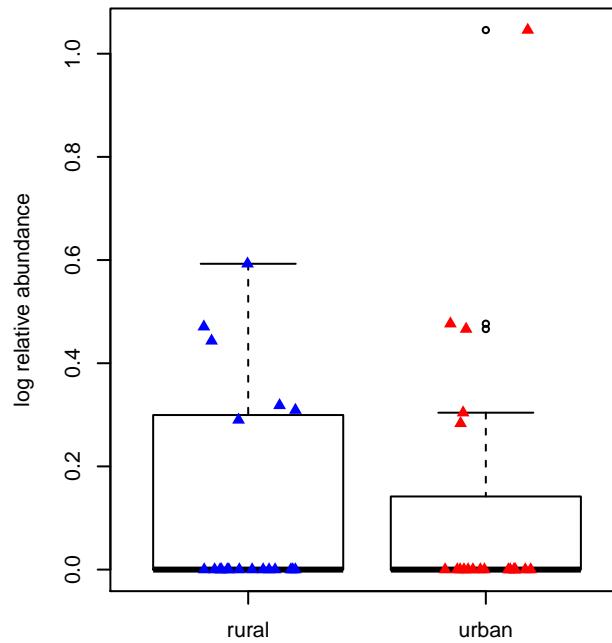
rural vs. urban both timepoints



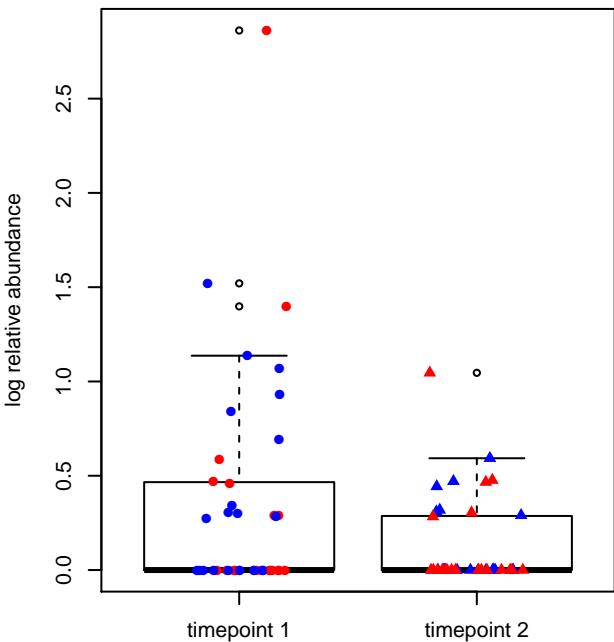
rural vs. urban time 1



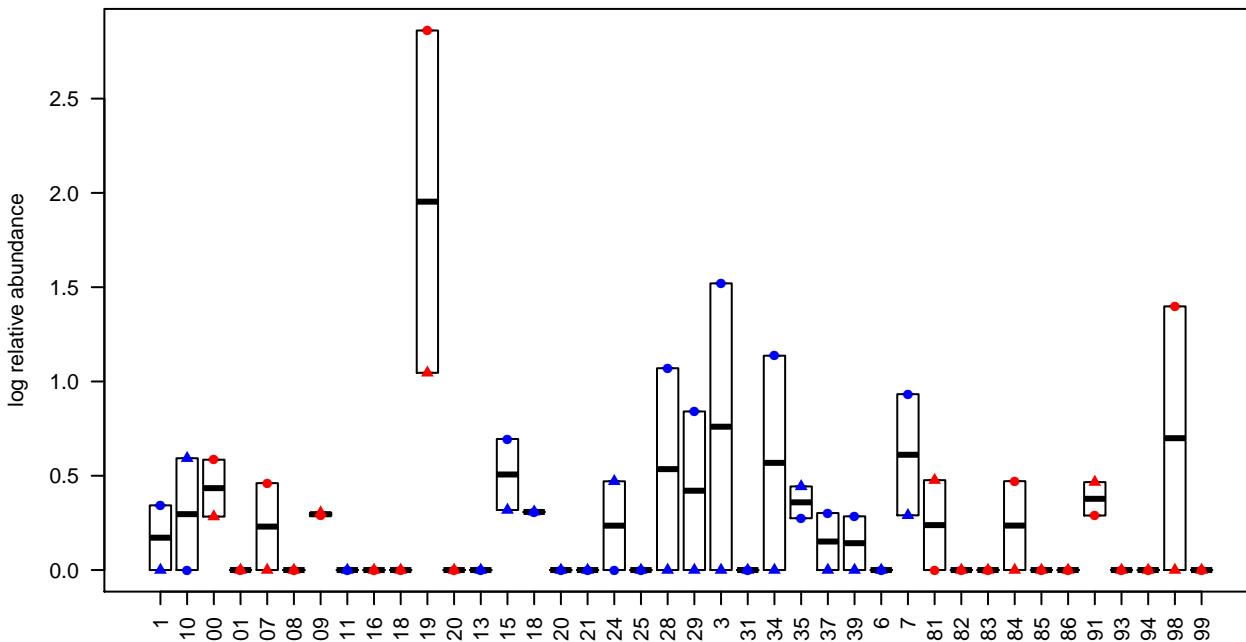
rural vs. urban time 2



time 1 vs. time 2



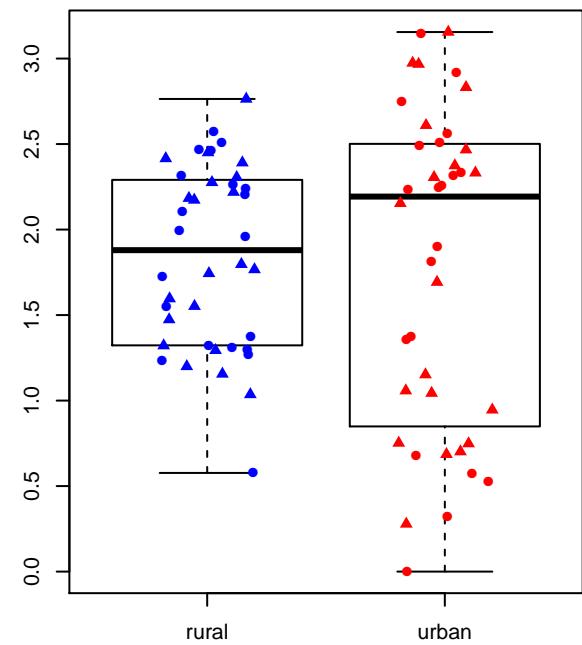
subject ID



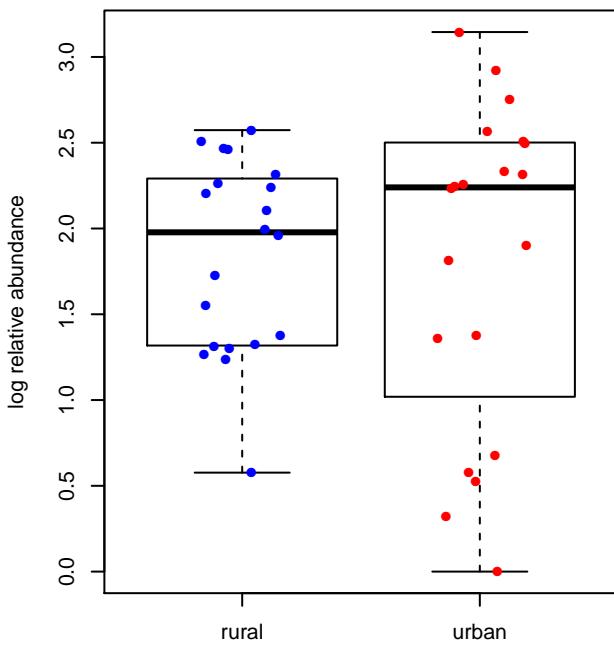
16S OTU: OTU33

pAdjRuralUrban=0.891; pAdjTime=0.939; pAdjSubject=3.55e-08

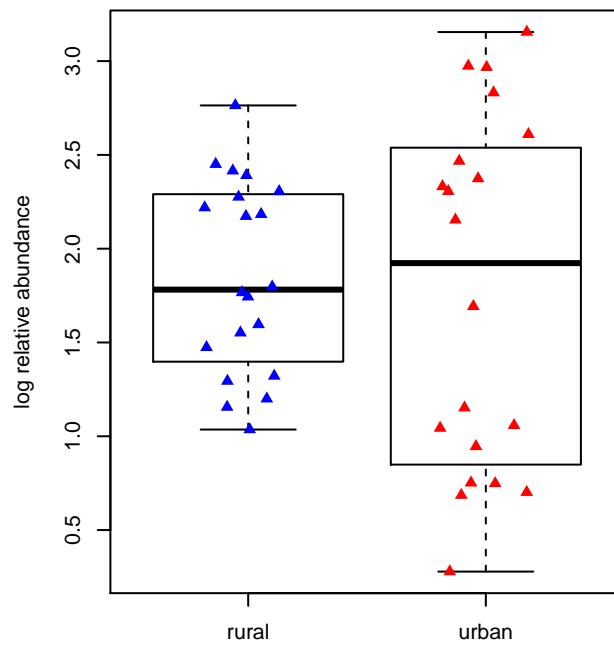
rural vs. urban both timepoints



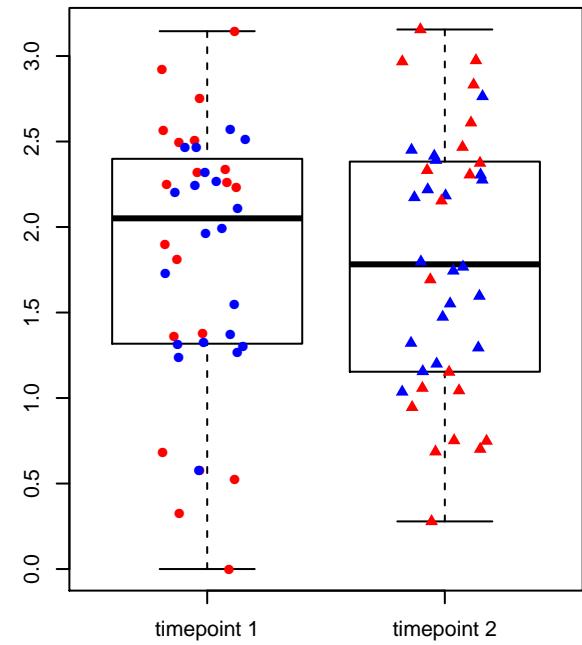
rural vs. urban time 1



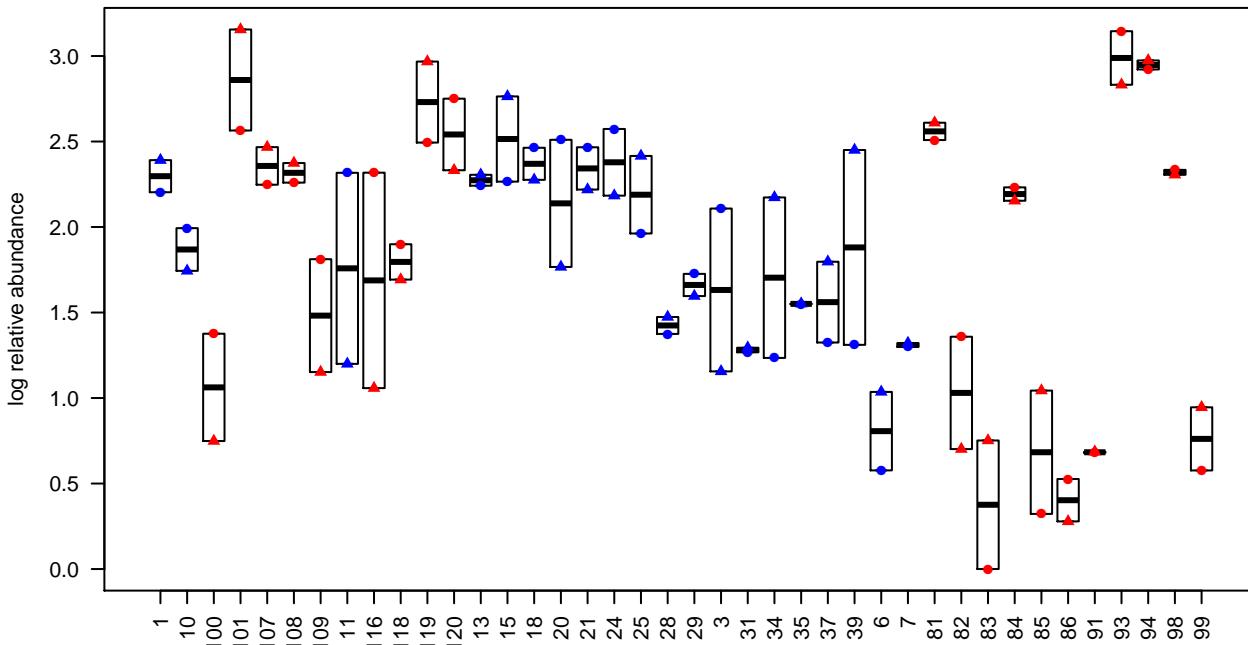
rural vs. urban time 2



time 1 vs. time 2



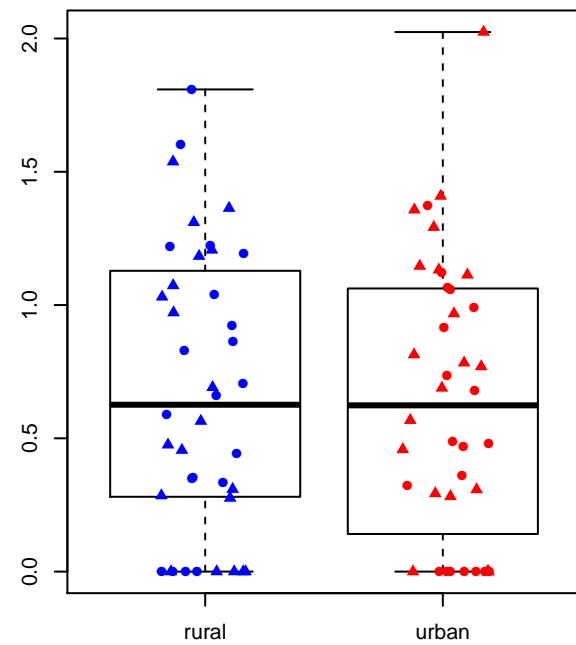
subject ID



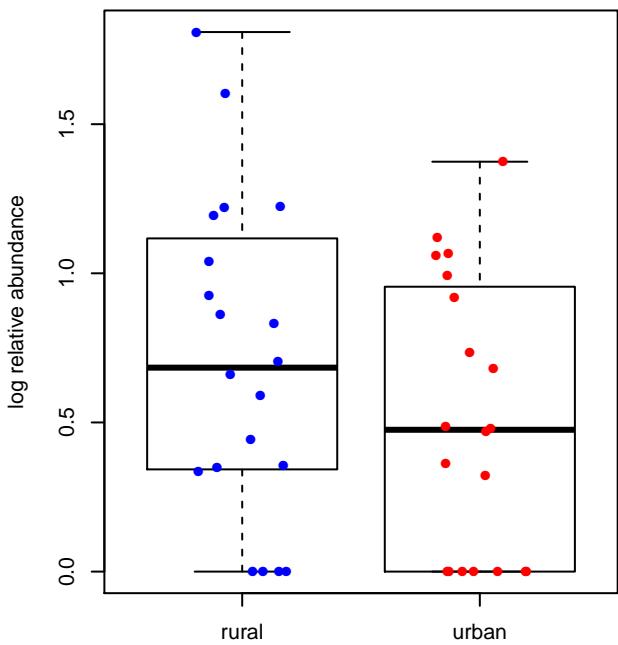
16S OTU: OTU419

pAdjRuralUrban=0.898; pAdjTime=0.722; pAdjSubject=0.0014

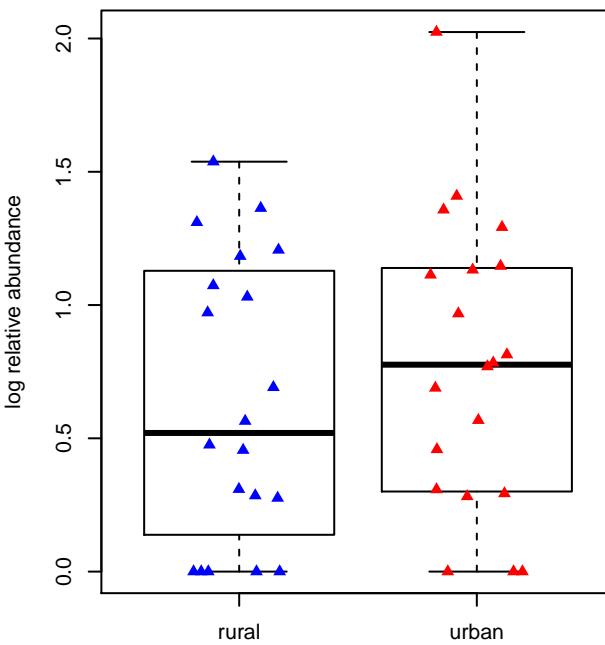
rural vs. urban both timepoints



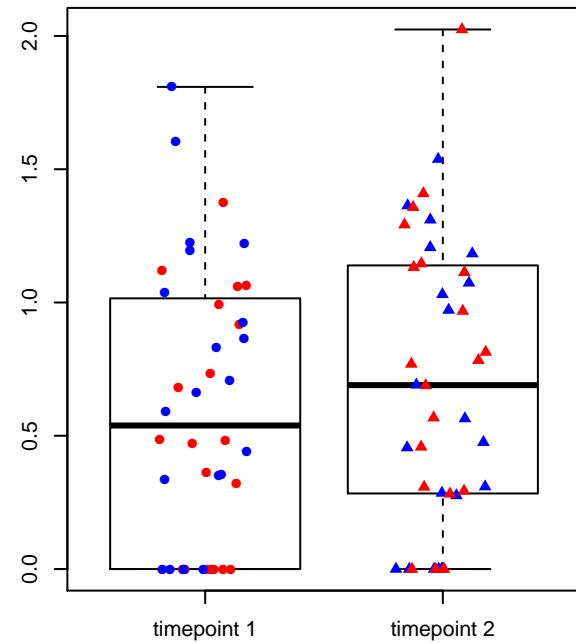
rural vs. urban time 1



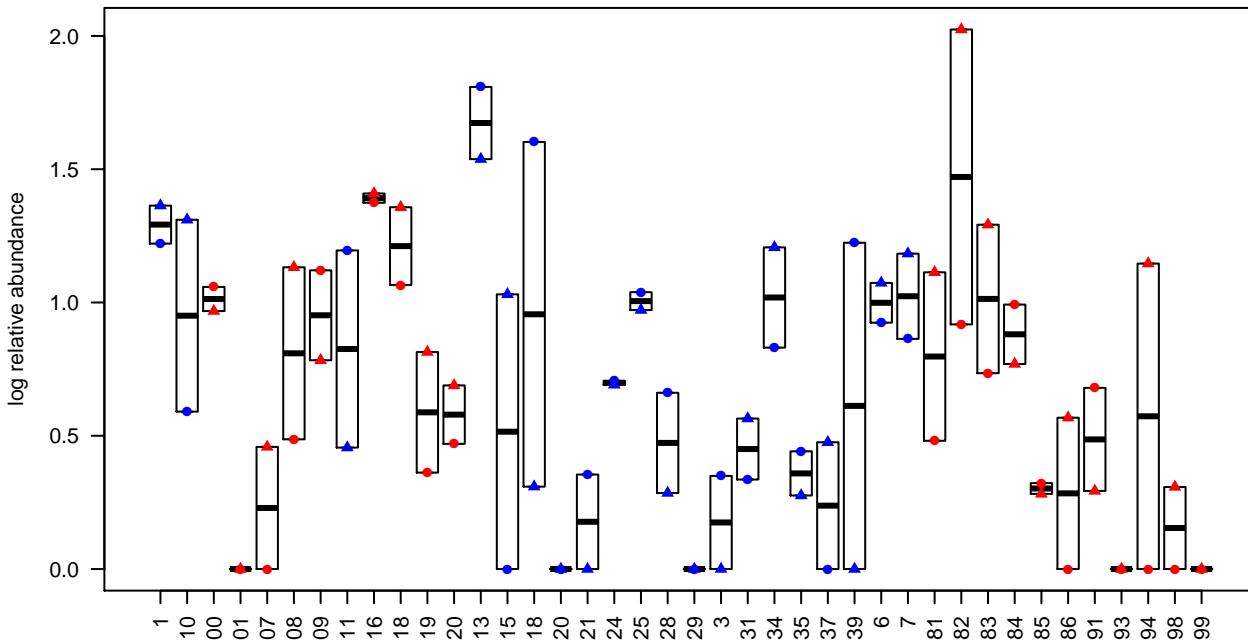
rural vs. urban time 2



time 1 vs. time 2



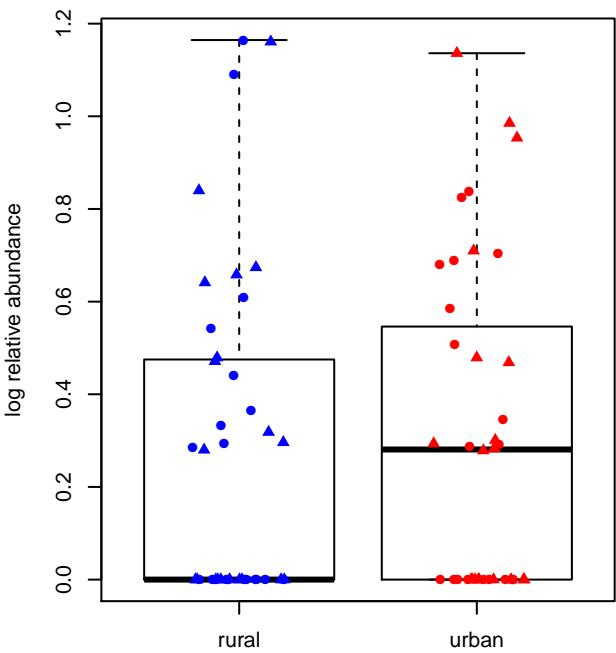
subject ID



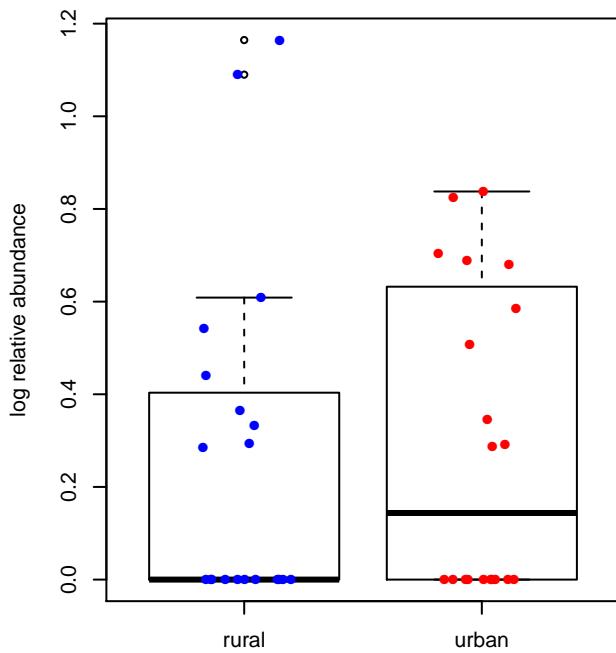
16S OTU: OTU774

pAdjRuralUrban=0.902; pAdjTime=0.862; pAdjSubject=2.84e-06

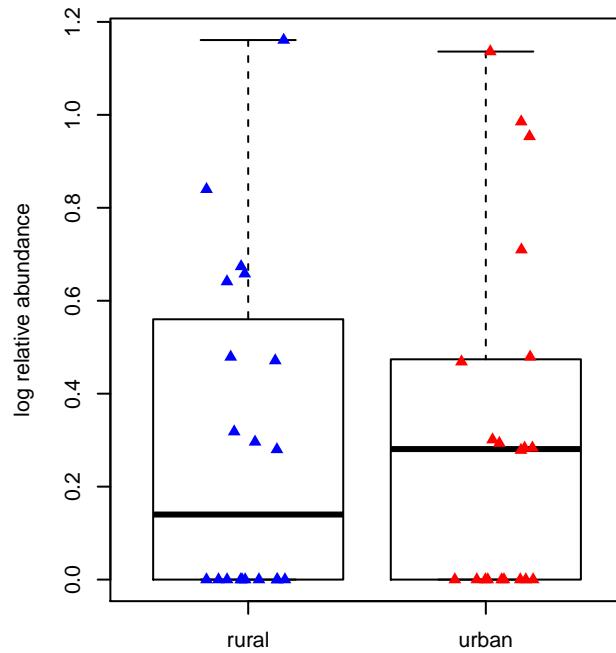
rural vs. urban both timepoints



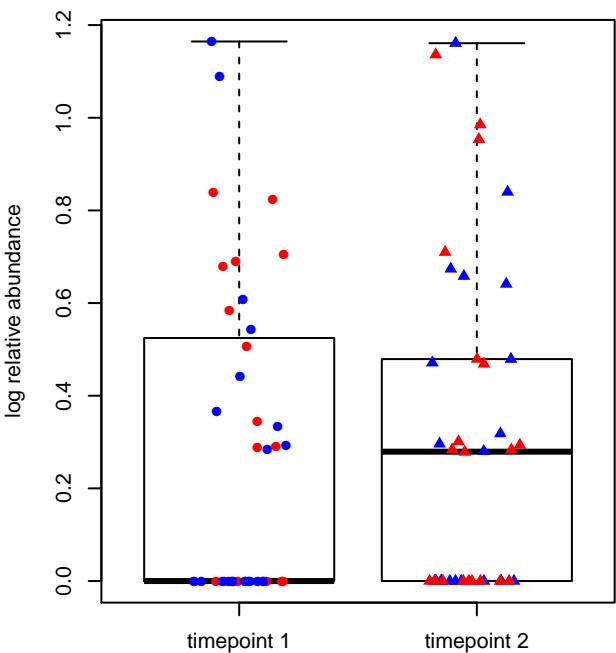
rural vs. urban time 1



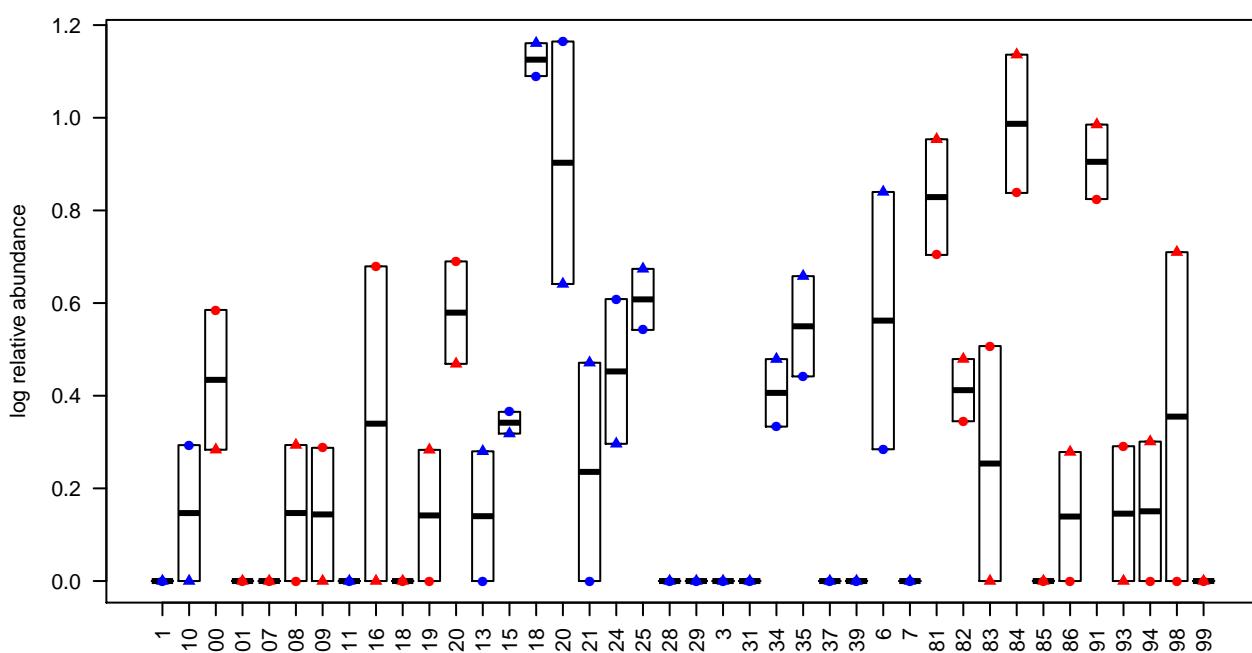
rural vs. urban time 2



time 1 vs. time 2



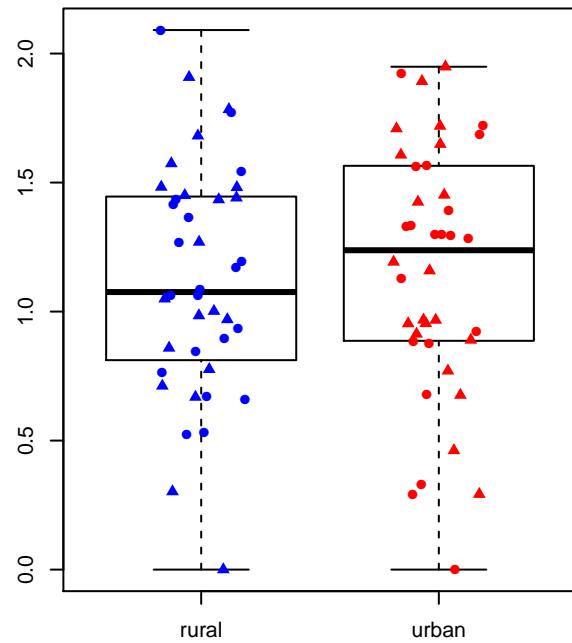
subject ID



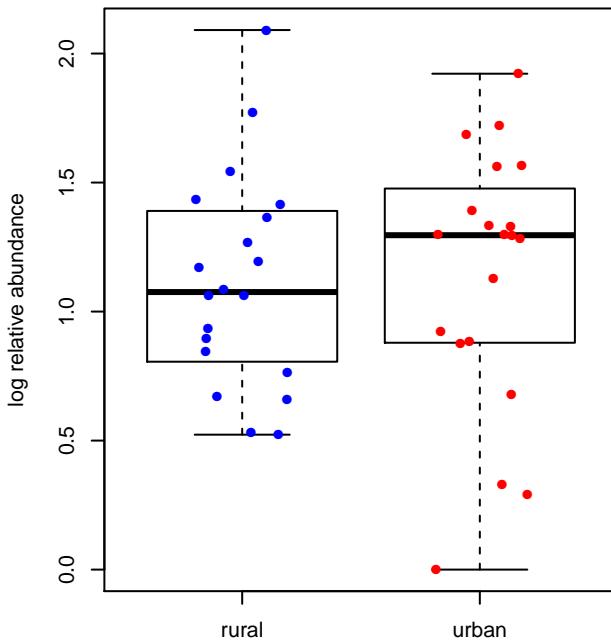
16S OTU: OTU220

pAdjRuralUrban=0.906; pAdjTime=0.863; pAdjSubject=2.61e-06

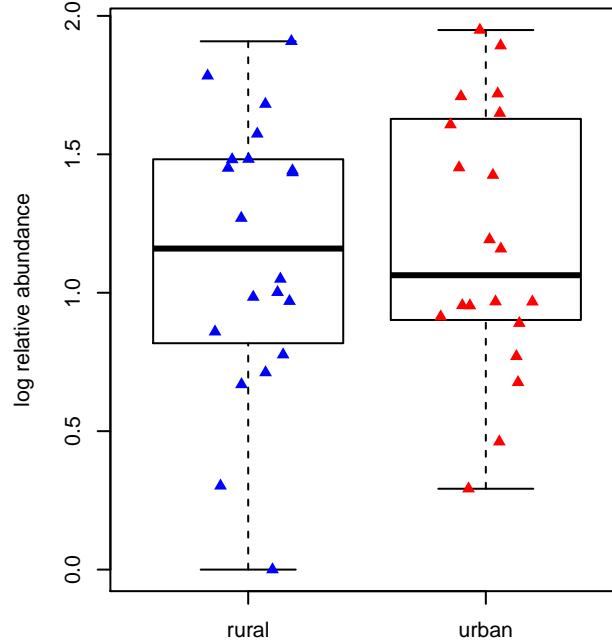
rural vs. urban both timepoints



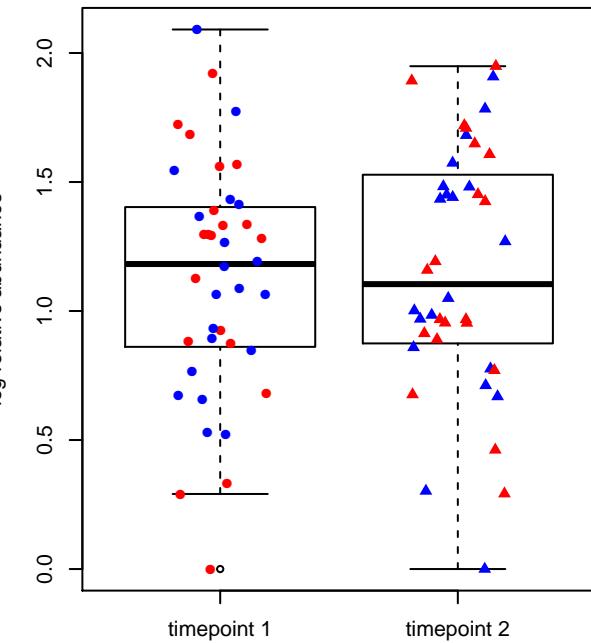
rural vs. urban time 1



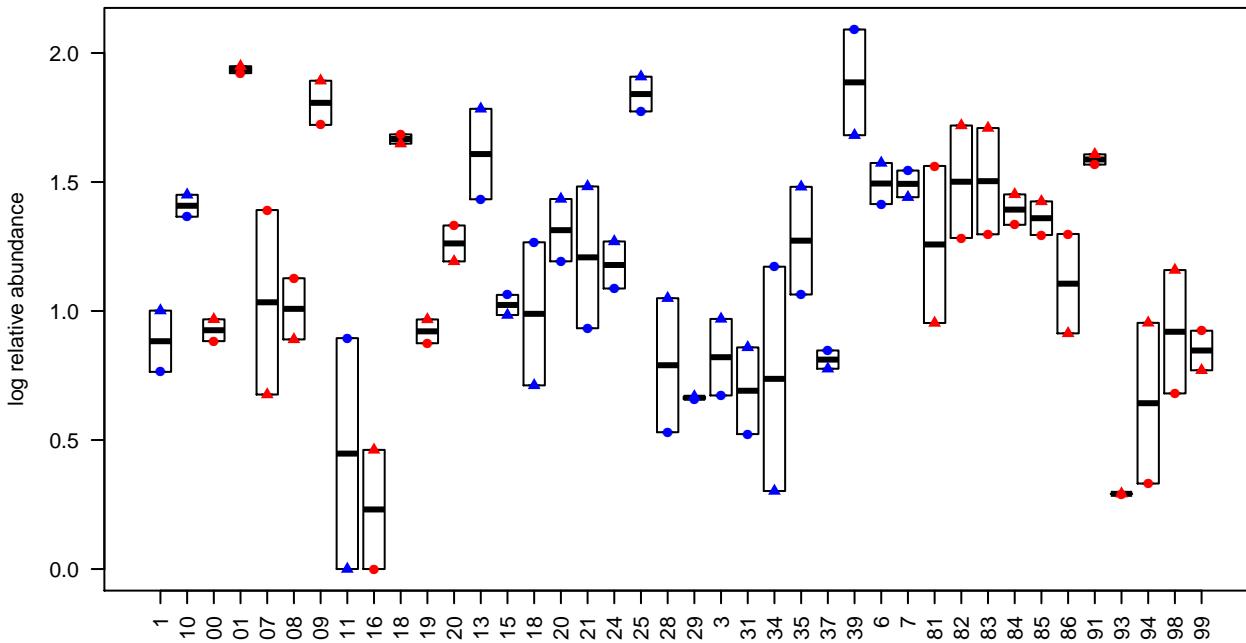
rural vs. urban time 2



time 1 vs. time 2



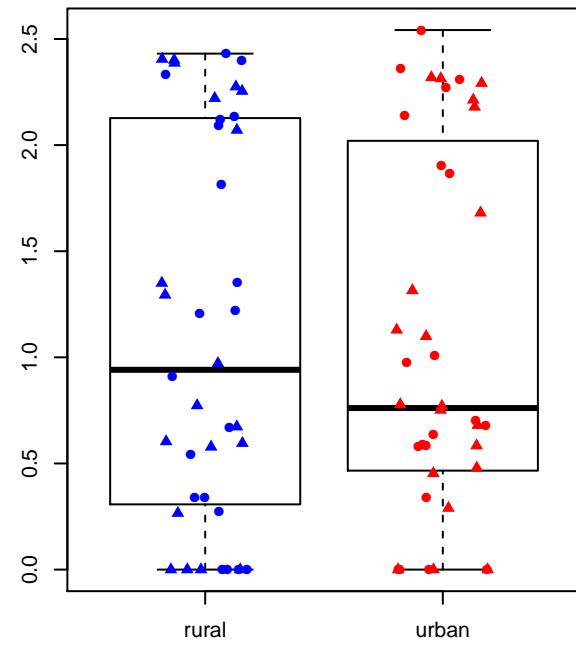
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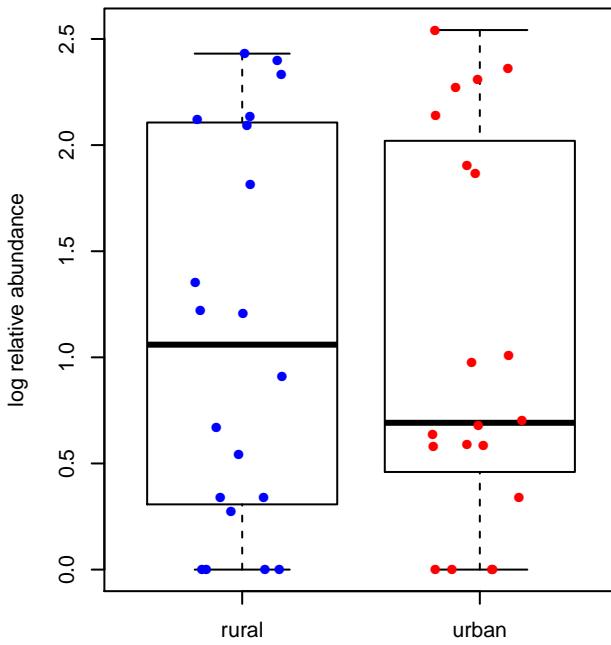
16S OTU: OTU104

pAdjRuralUrban=0.908; pAdjTime=0.928; pAdjSubject=4.7e-12

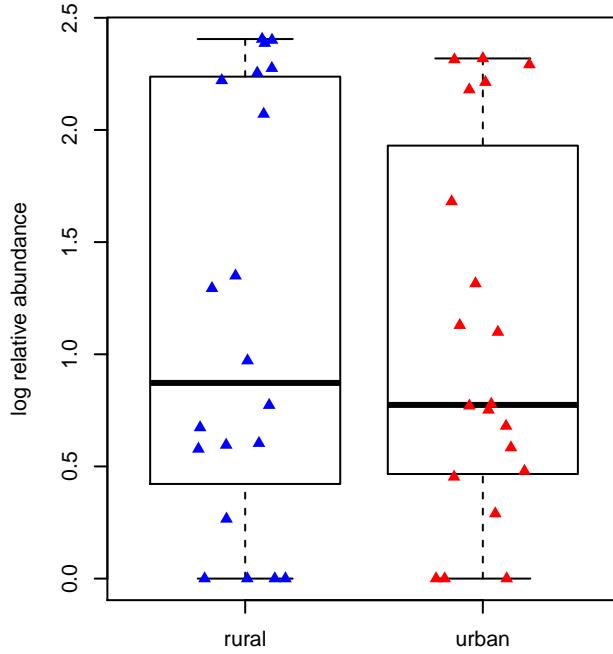
rural vs. urban both timepoints



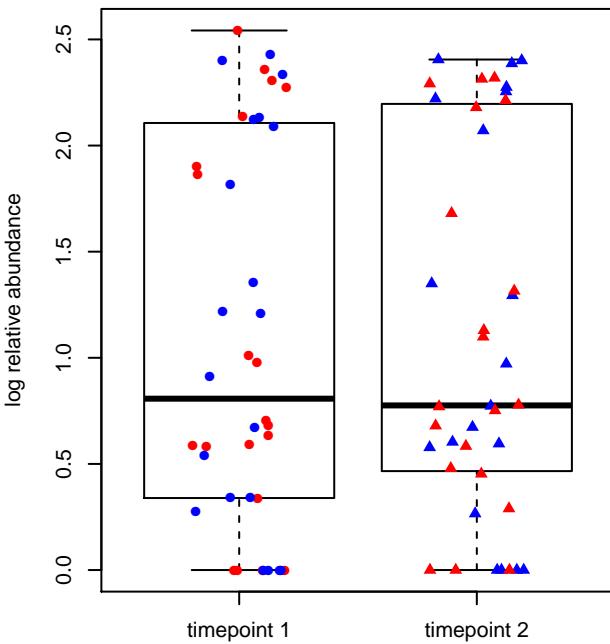
rural vs. urban time 1



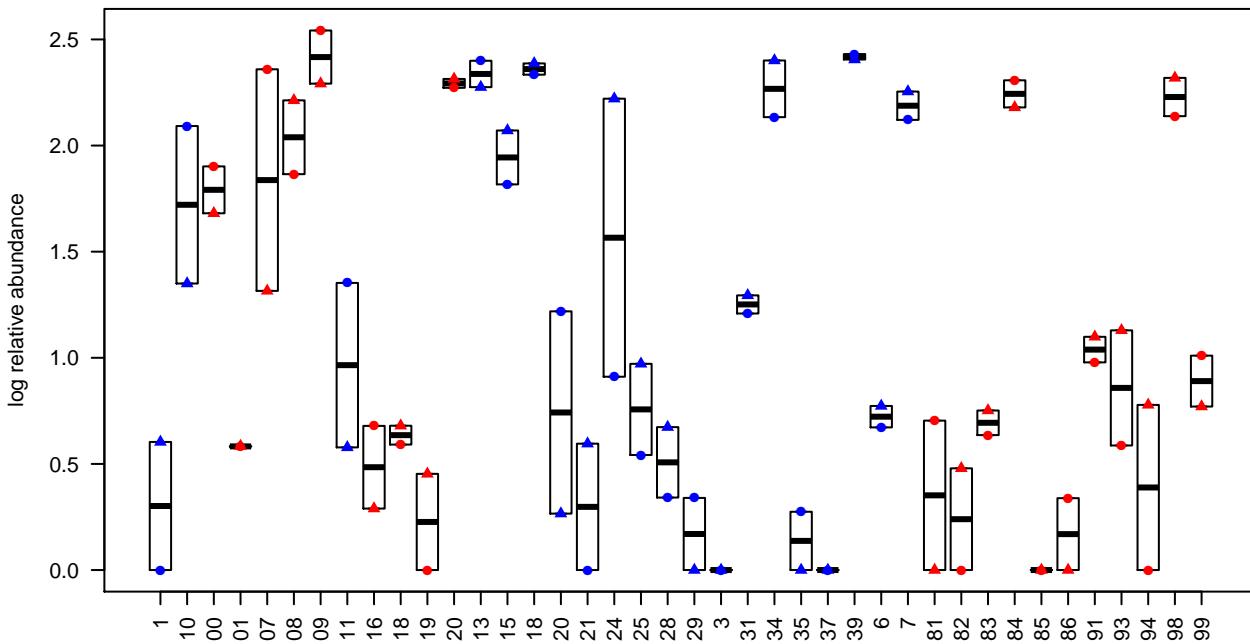
rural vs. urban time 2



time 1 vs. time 2



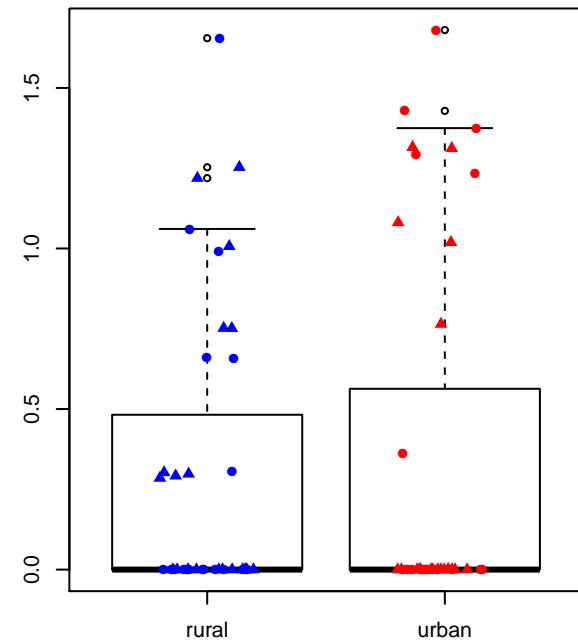
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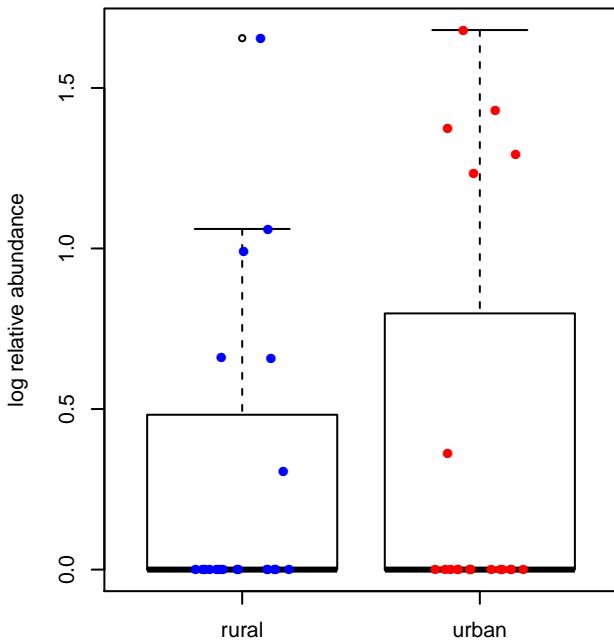
16S OTU: OTU611

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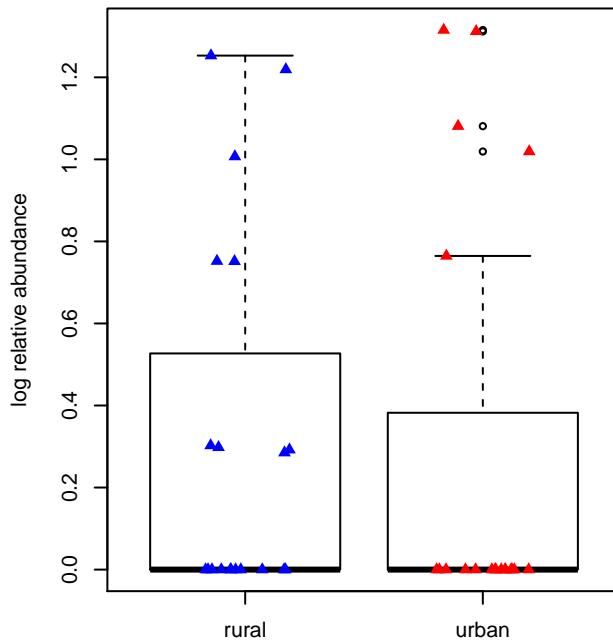
rural vs. urban both timepoints



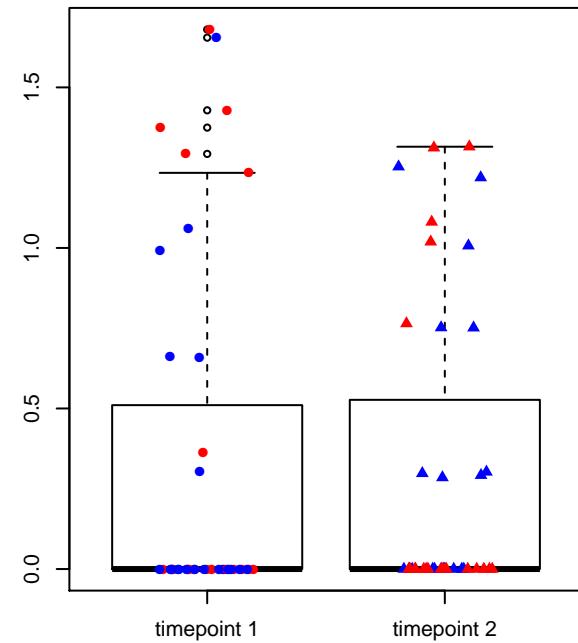
rural vs. urban time 1



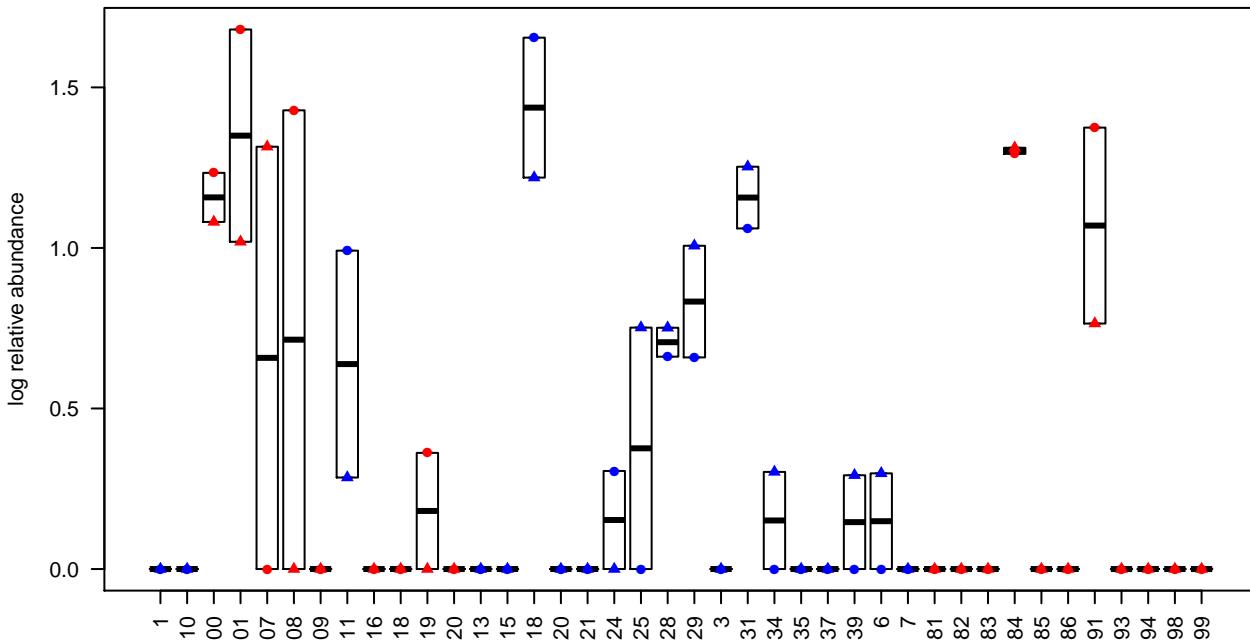
rual vs. urban time 2



time 1 vs. time 2

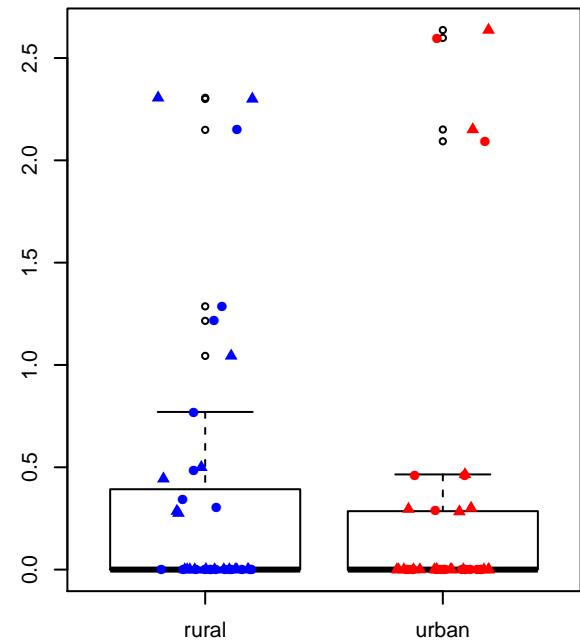


subject ID

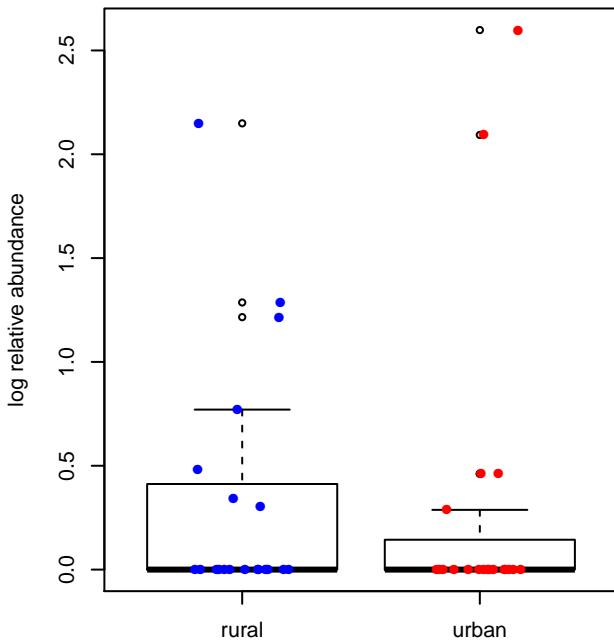


16S OTU: OTU228
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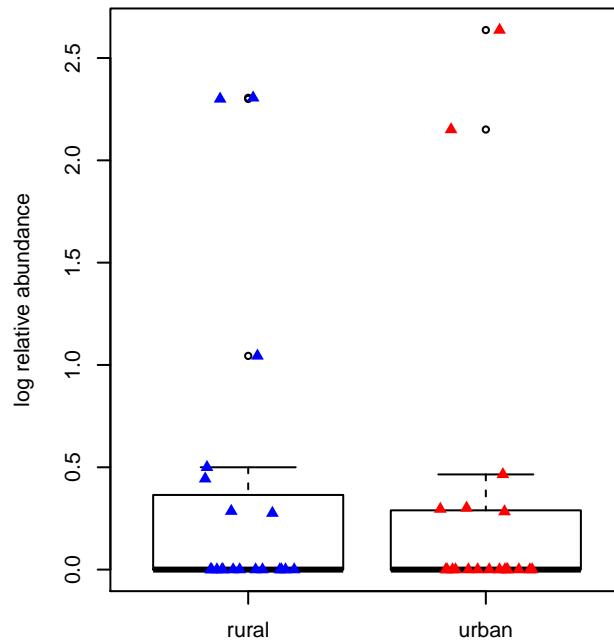
rural vs. urban both timepoints



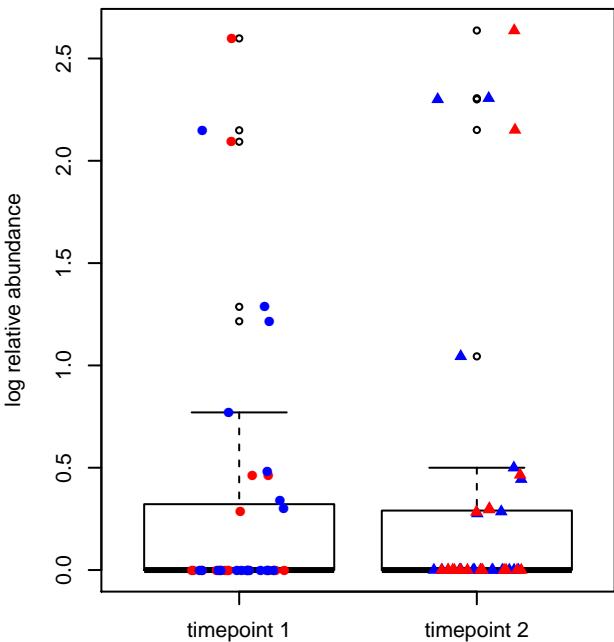
rural vs. urban time 1



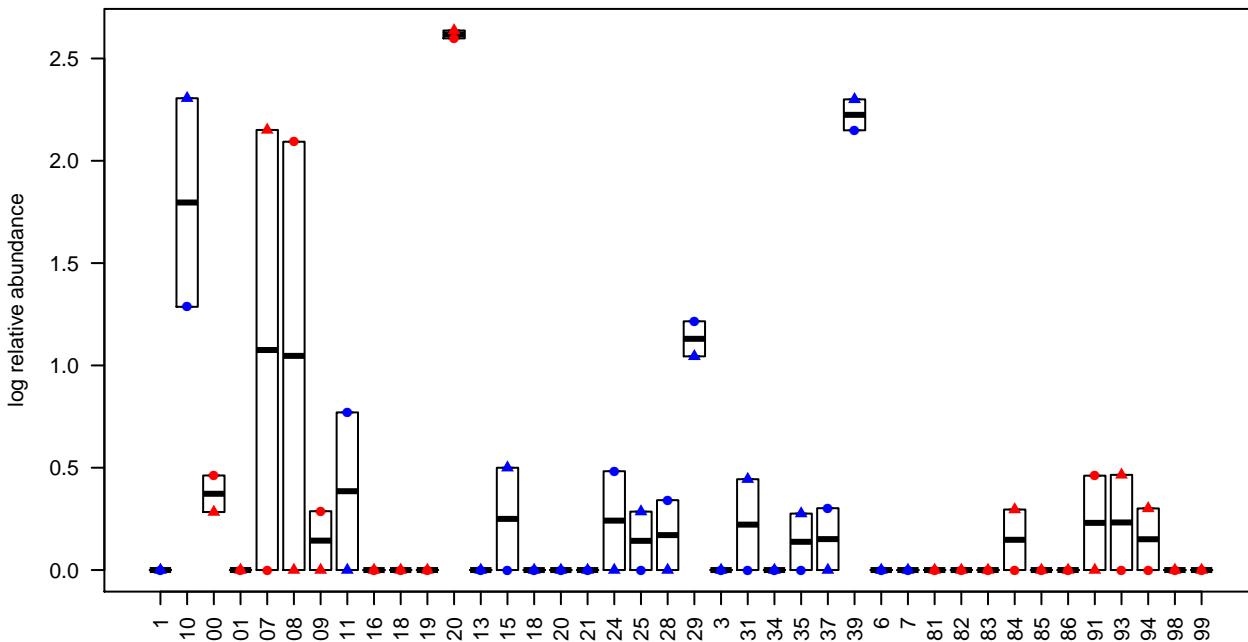
rural vs. urban time 2



time 1 vs. time 2



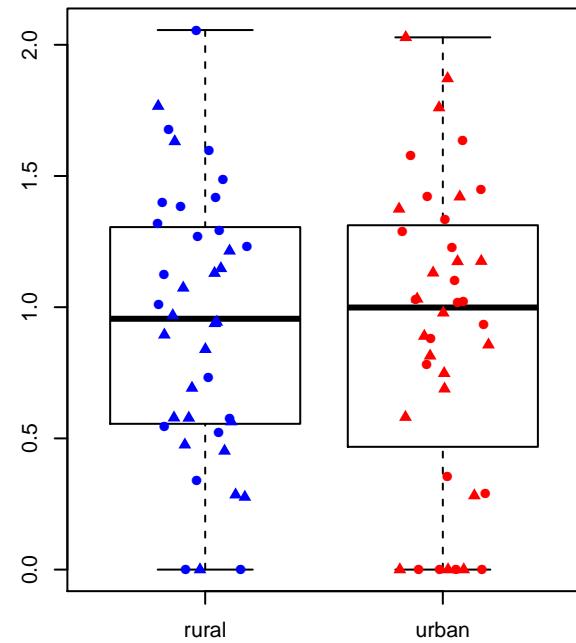
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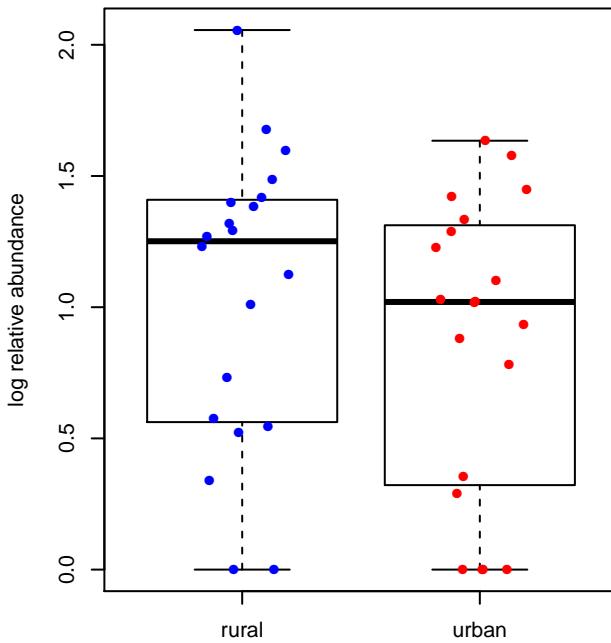
16S OTU: OTU298

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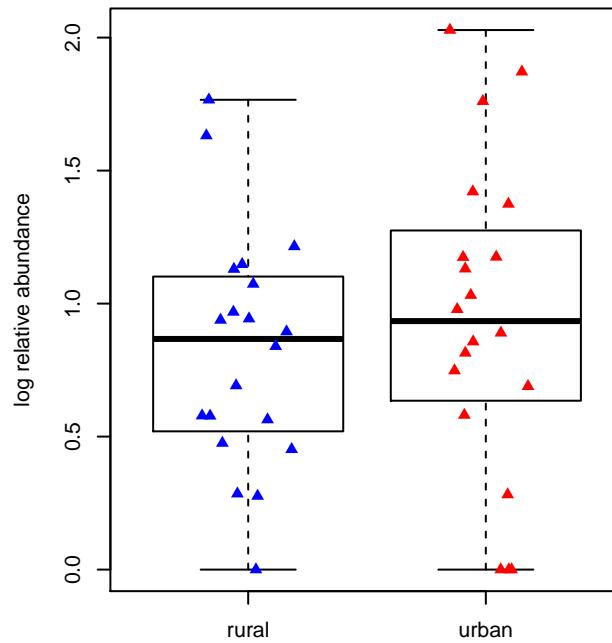
rural vs. urban both timepoints



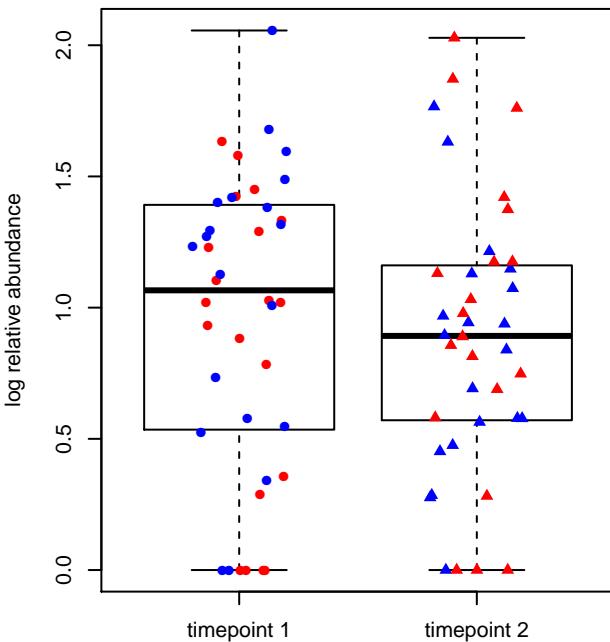
rural vs. urban time 1



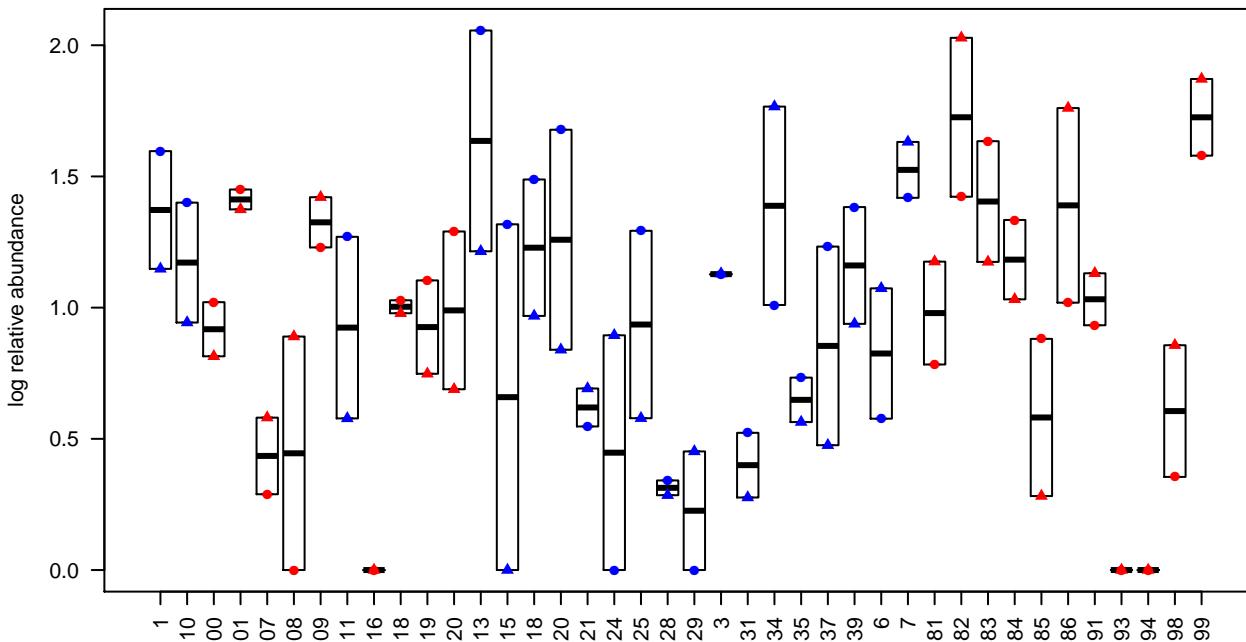
rural vs. urban time 2



time 1 vs. time 2



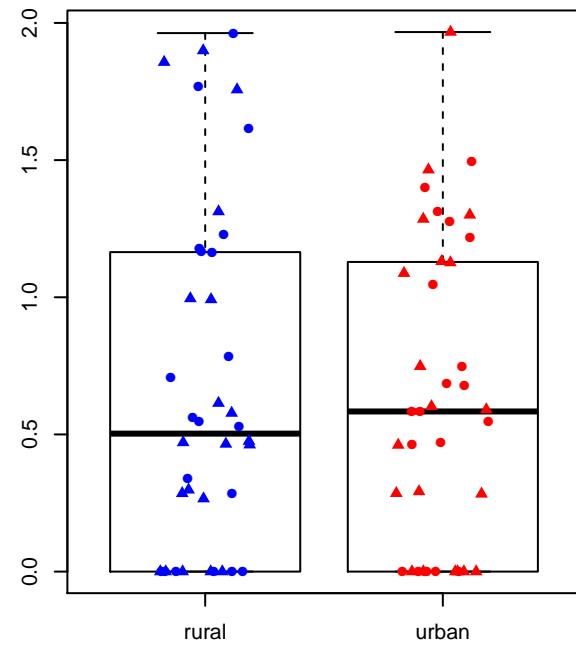
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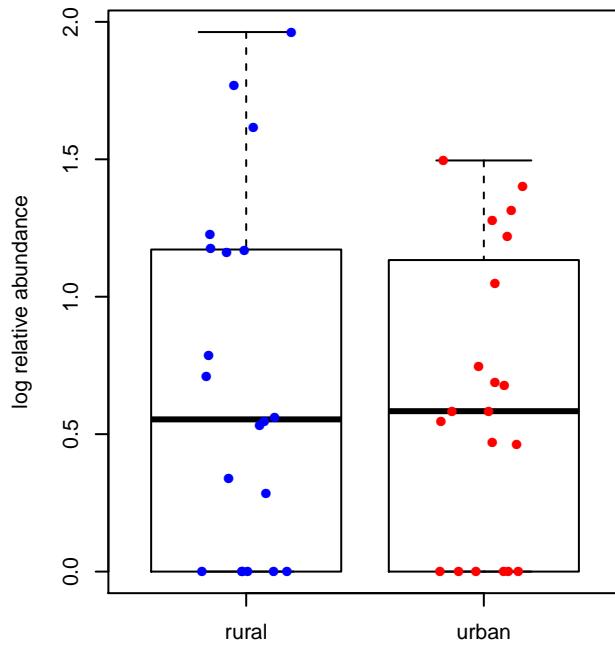
16S OTU: OTU368

pAdjRuralUrban=0.915; pAdjTime=0.918; pAdjSubject=1.8e-05

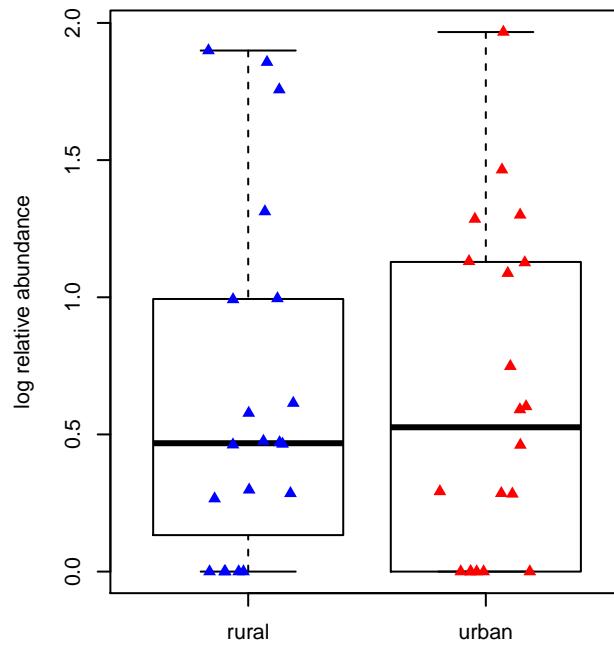
rural vs. urban both timepoints



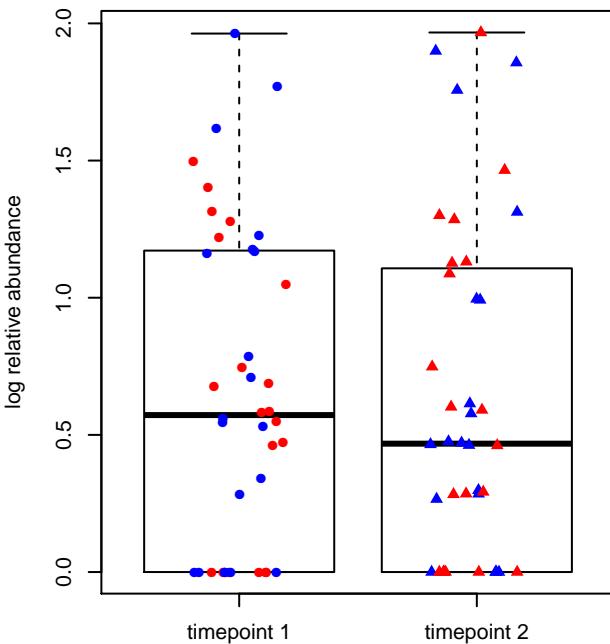
rural vs. urban time 1



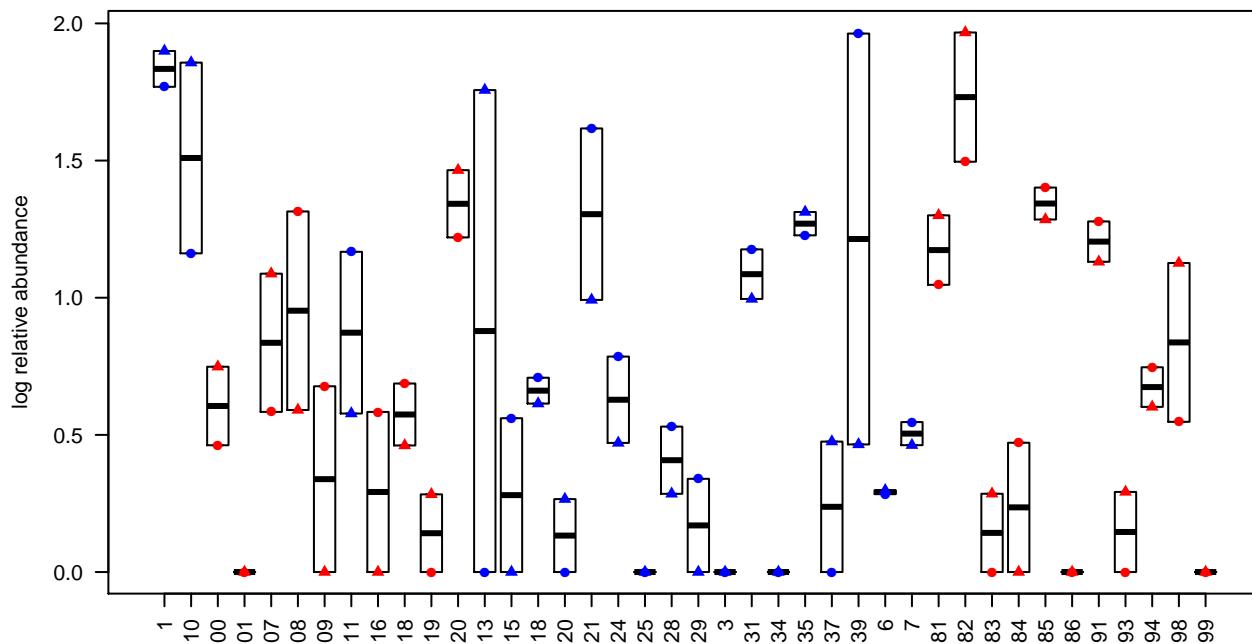
rural vs. urban time 2



time 1 vs. time 2



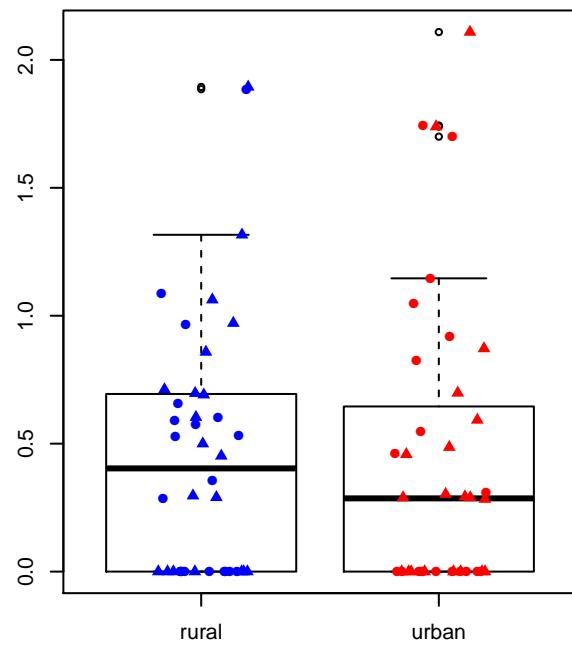
subject ID



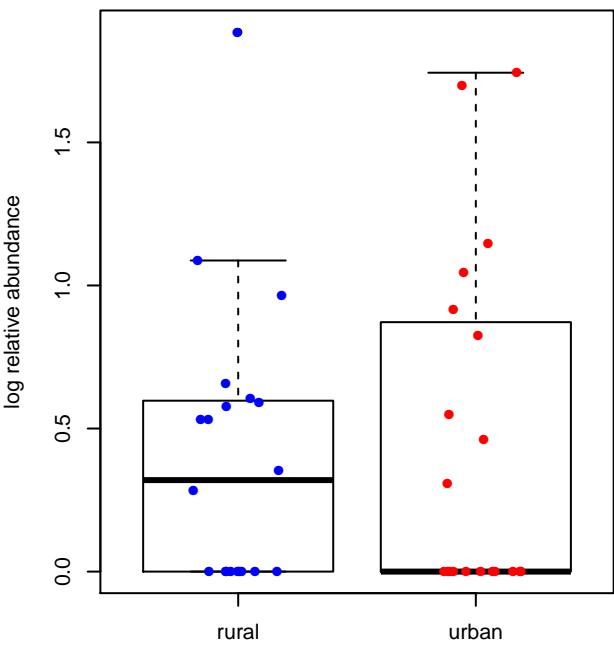
16S OTU: OTU446

pAdjRuralUrban=0.915; pAdjTime=0.853; pAdjSubject=6.33e-05

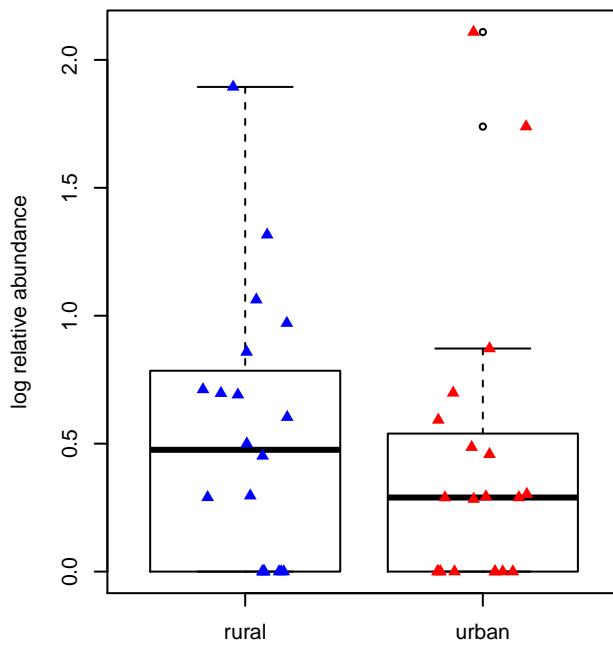
rural vs. urban both timepoints



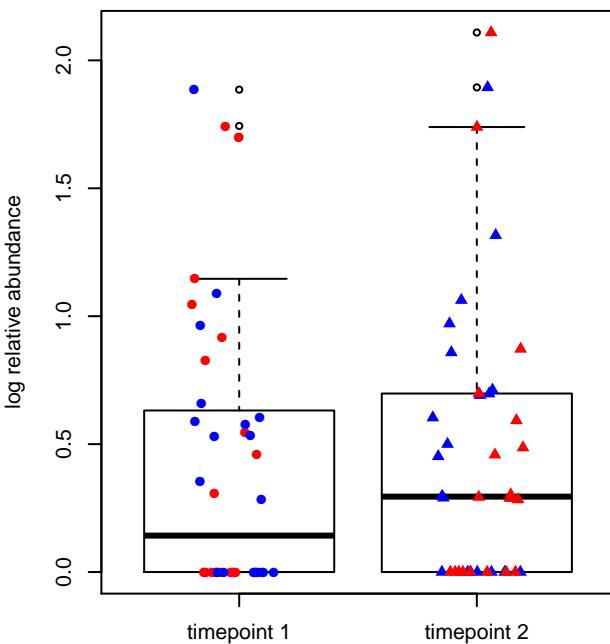
rural vs. urban time 1



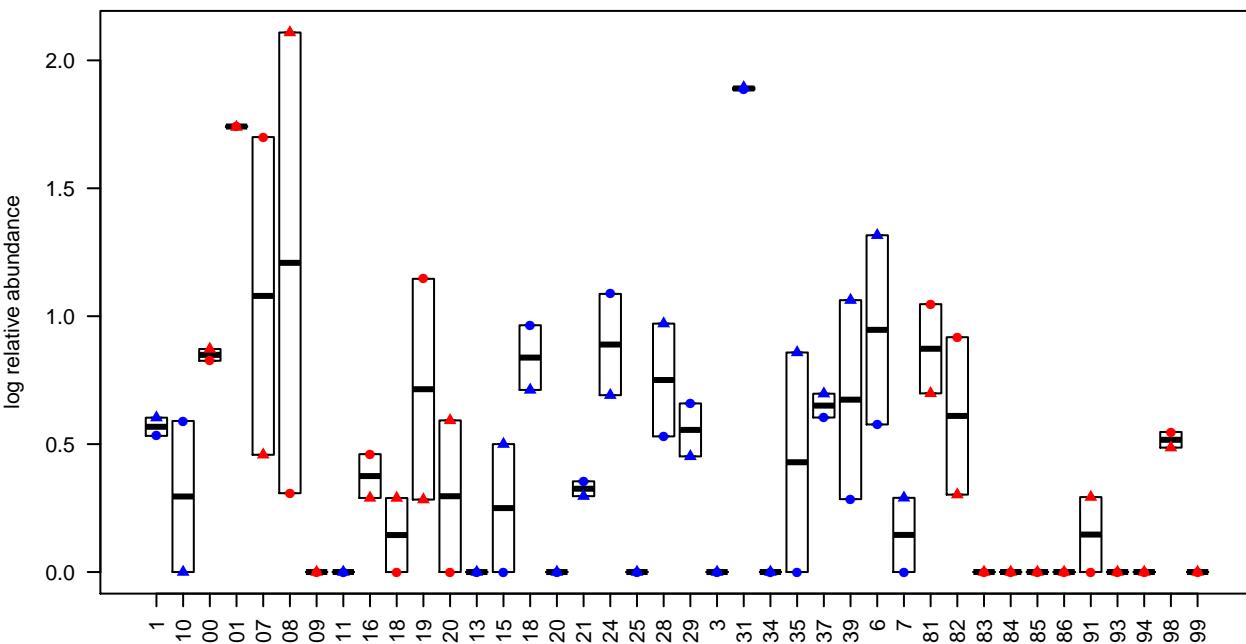
rural vs. urban time 2



time 1 vs. time 2



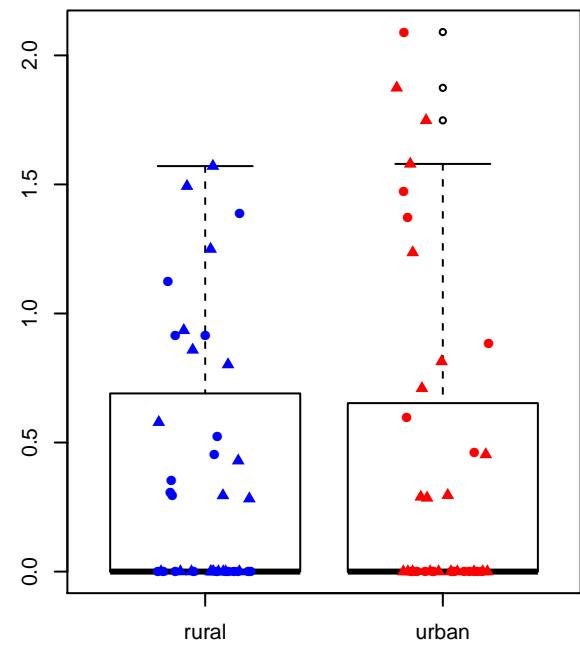
subject ID



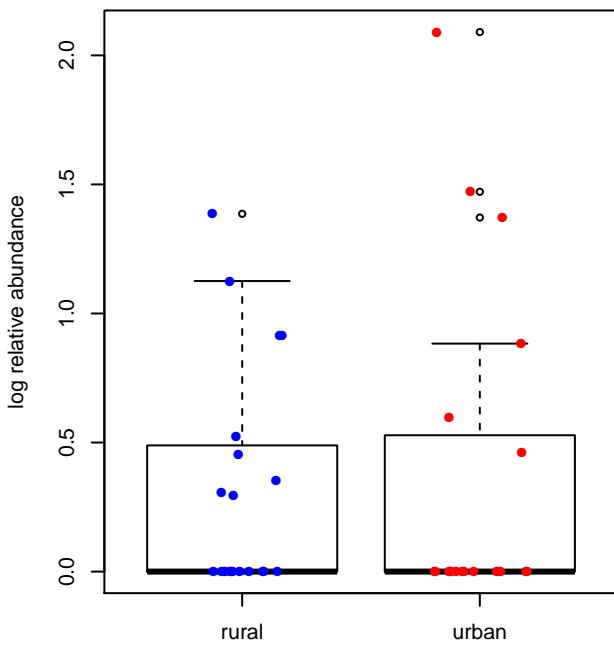
16S OTU: OTU478

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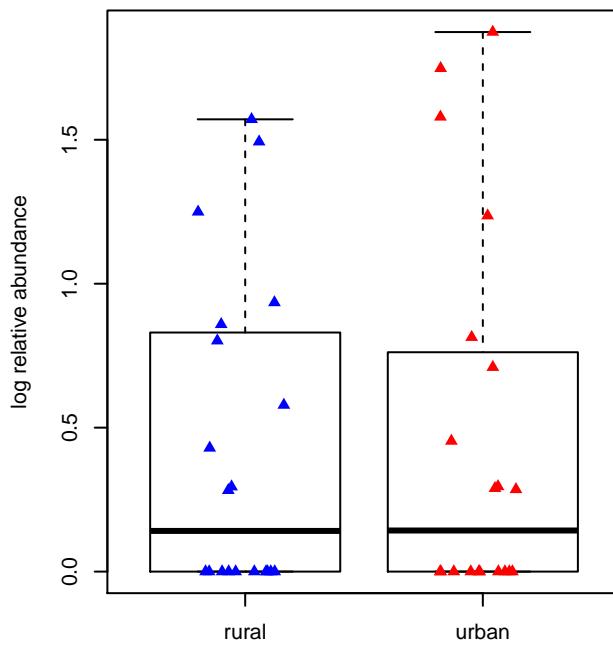
rural vs. urban both timepoints



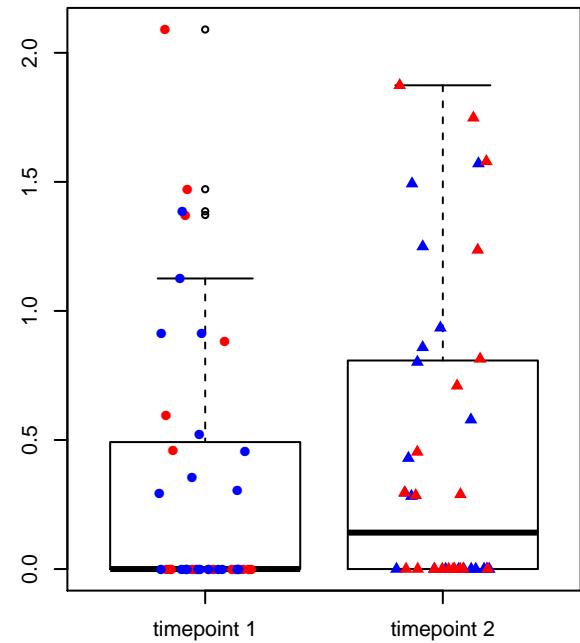
rural vs. urban time 1



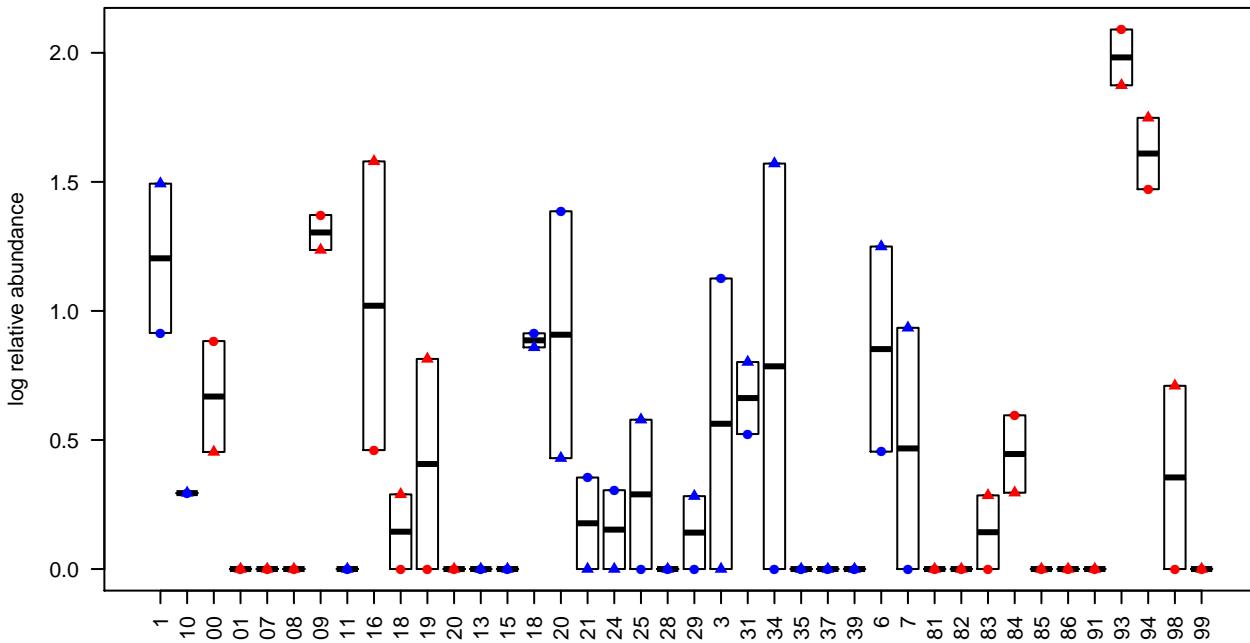
rural vs. urban time 2



time 1 vs. time 2



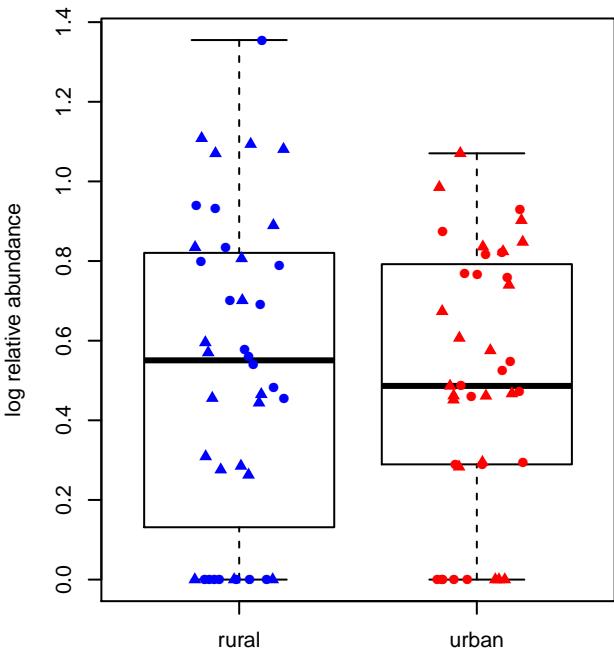
subject ID



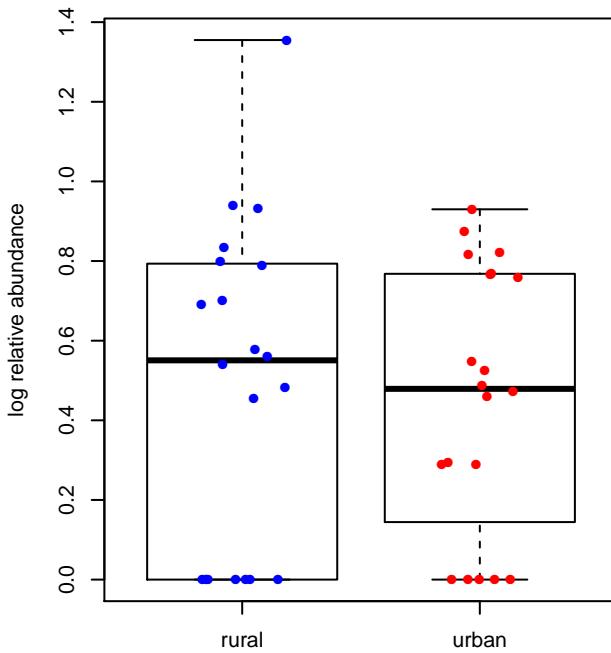
16S OTU: OTU656

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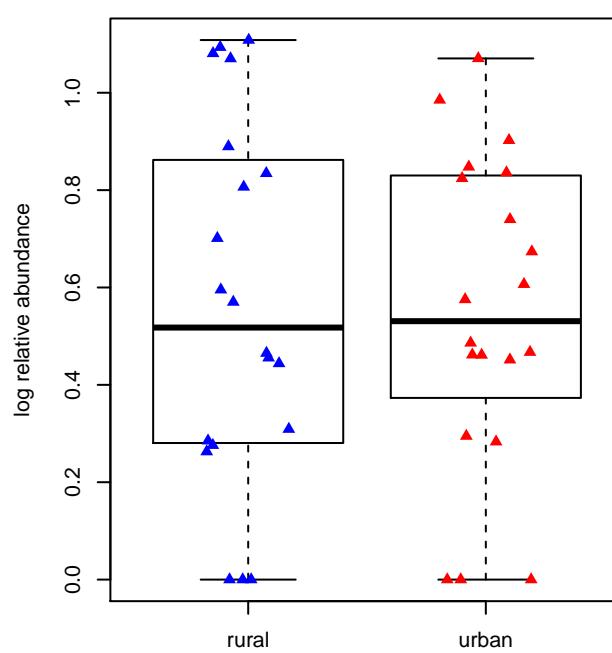
rural vs. urban both timepoints



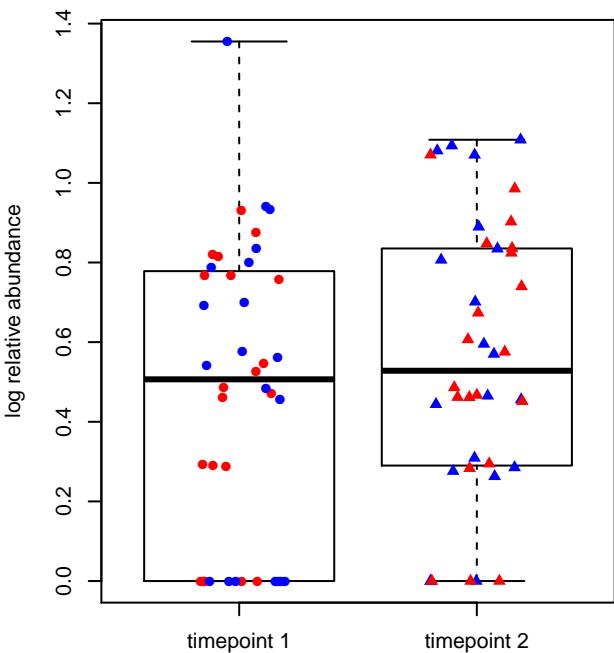
rural vs. urban time 1



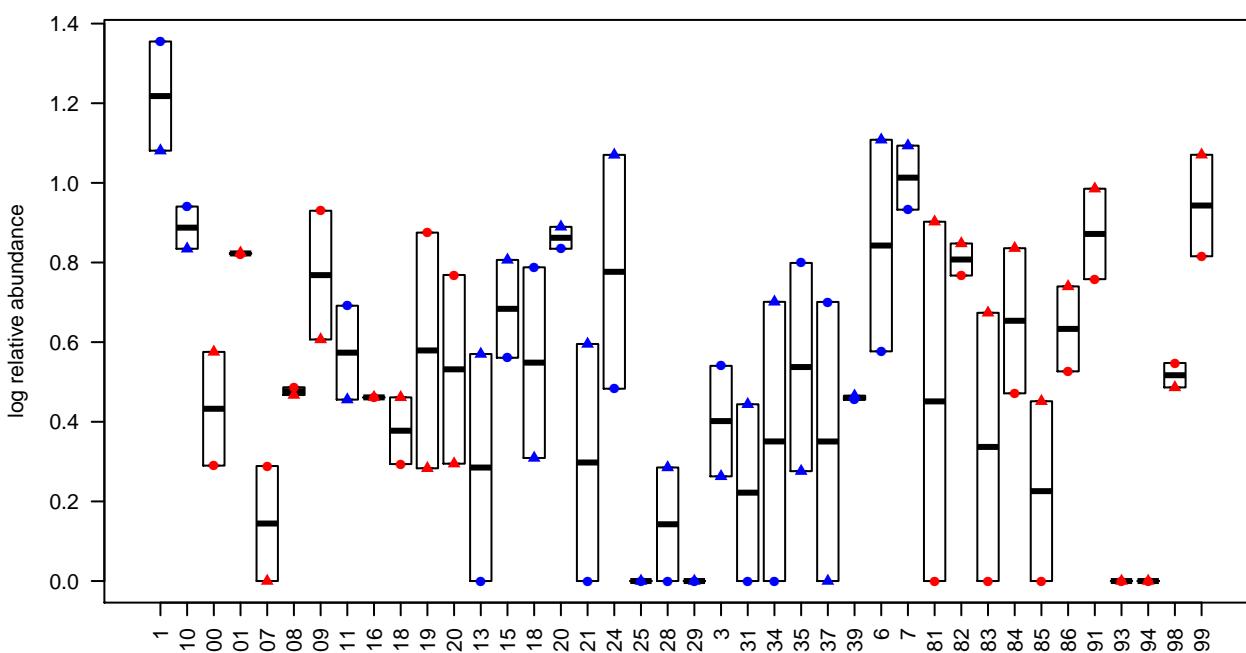
rural vs. urban time 2



time 1 vs. time 2



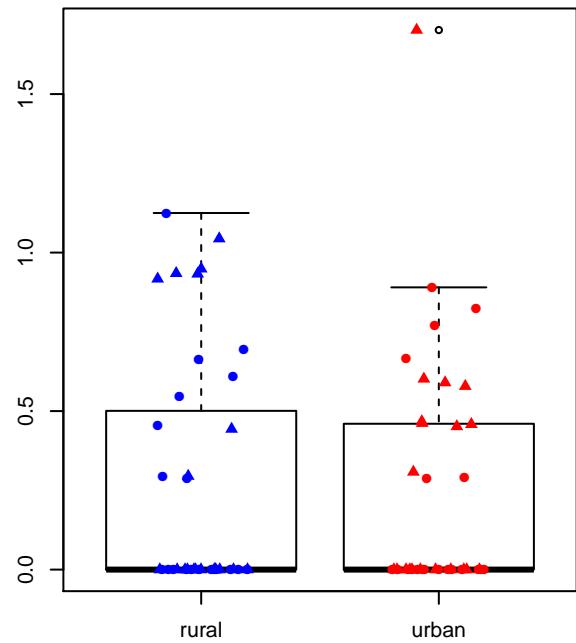
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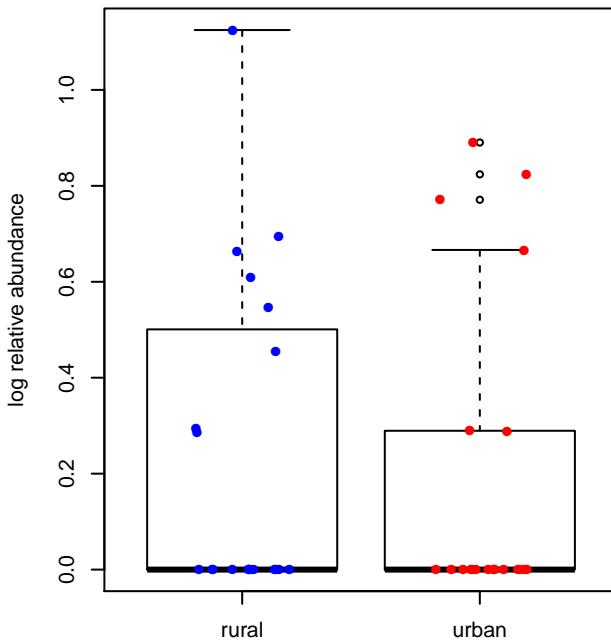
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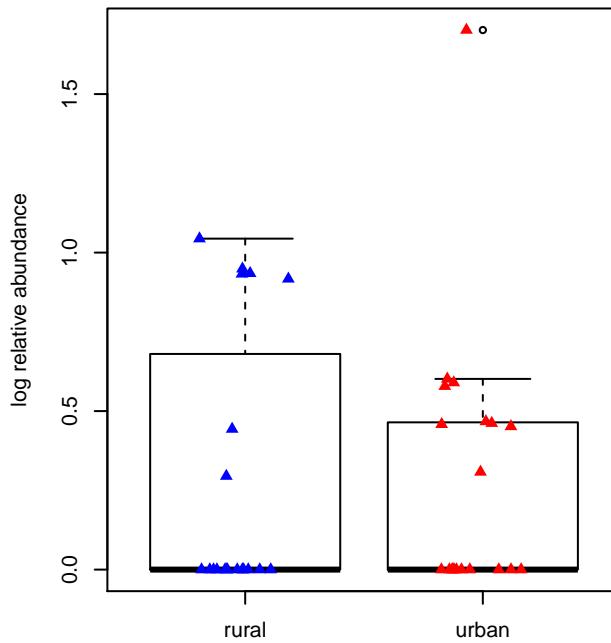
rural vs. urban both timepoints



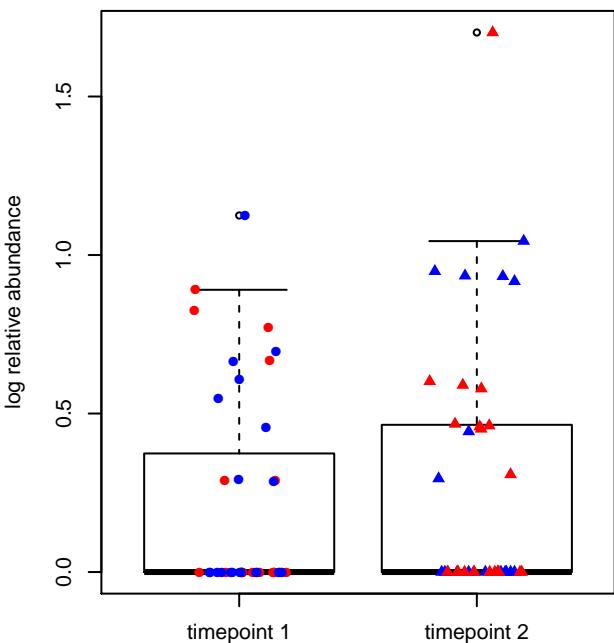
rural vs. urban time 1



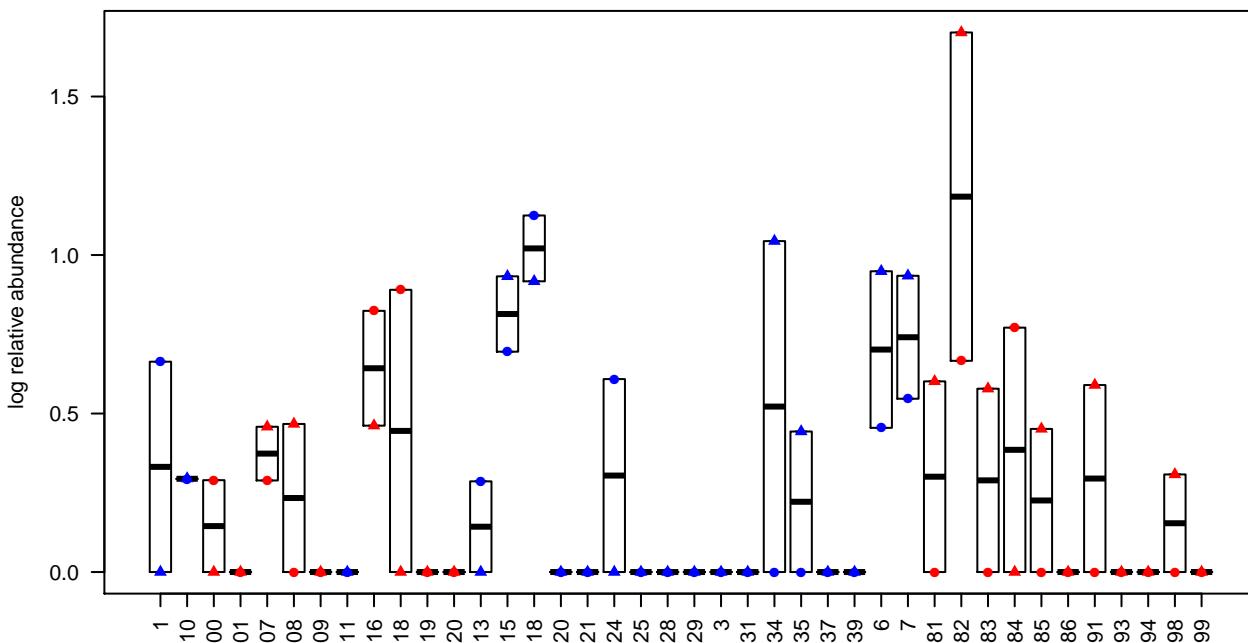
rural vs. urban time 2



time 1 vs. time 2



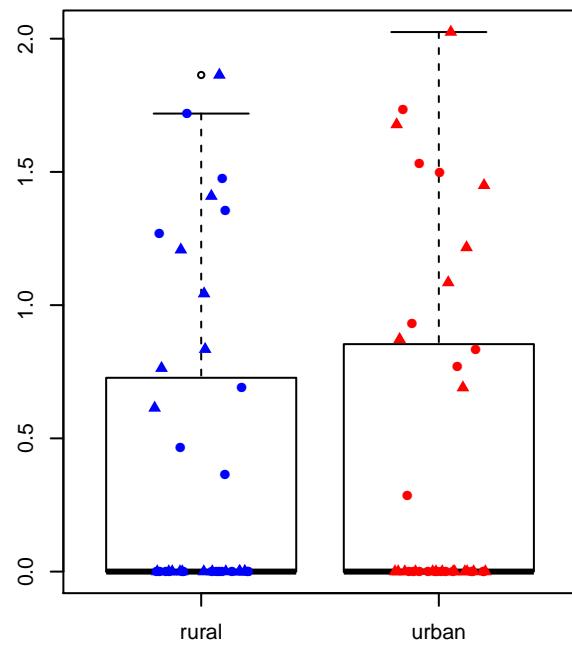
subject ID



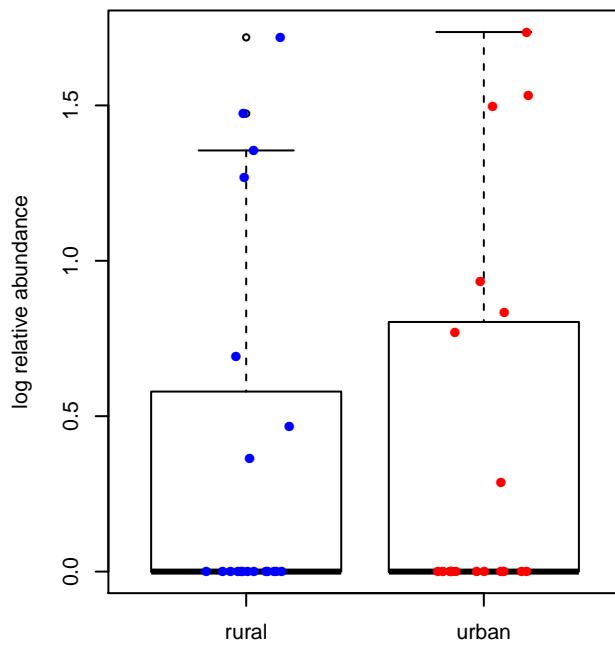
16S OTU: OTU442

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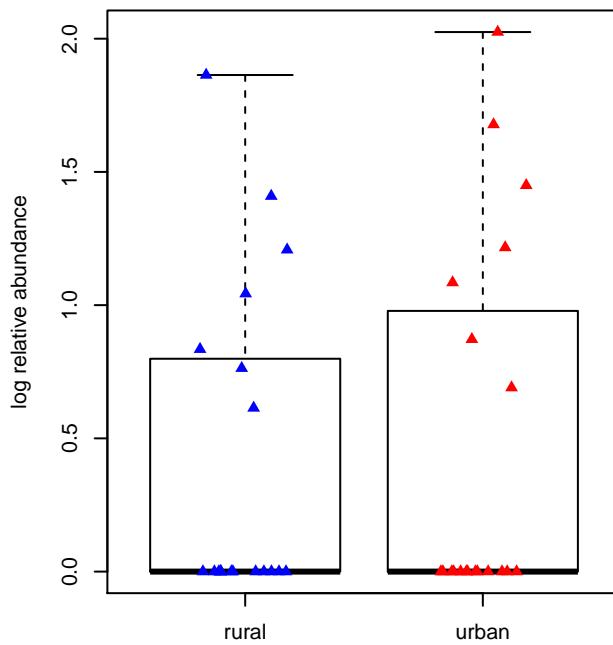
rural vs. urban both timepoints



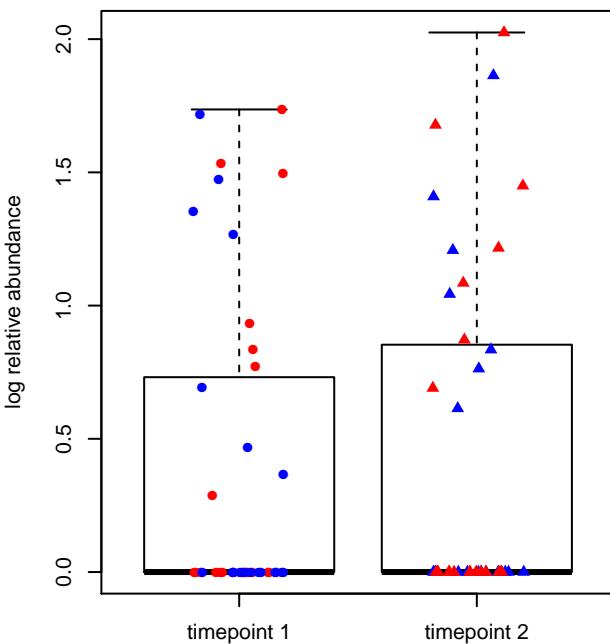
rural vs. urban time 1



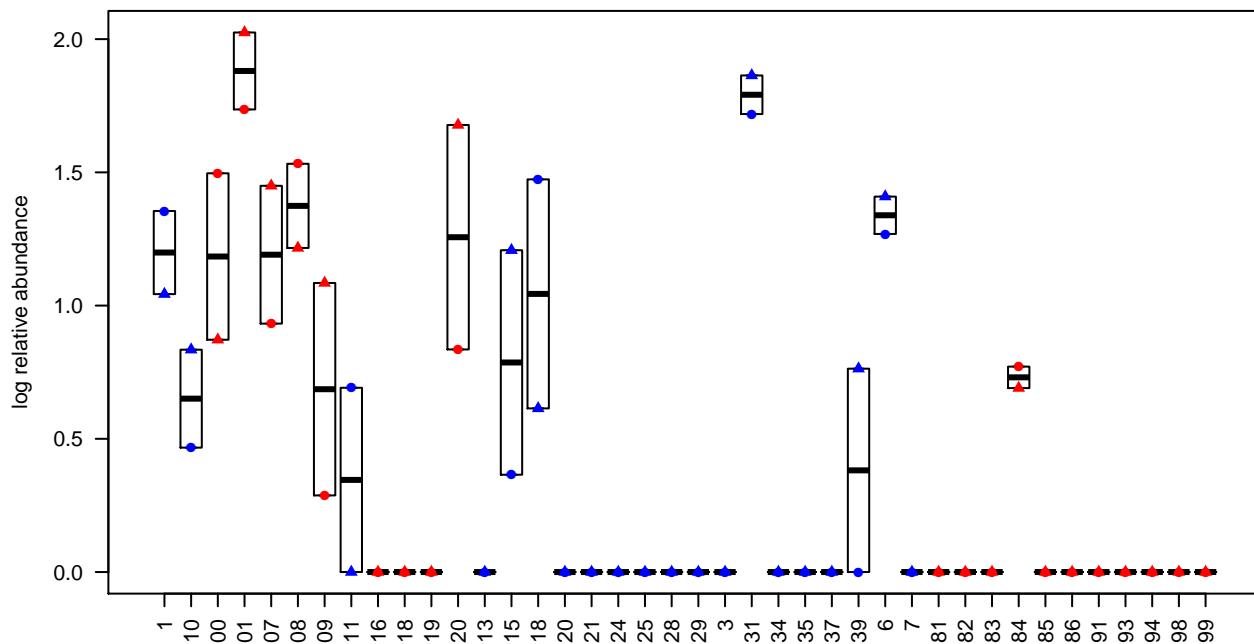
rural vs. urban time 2



time 1 vs. time 2



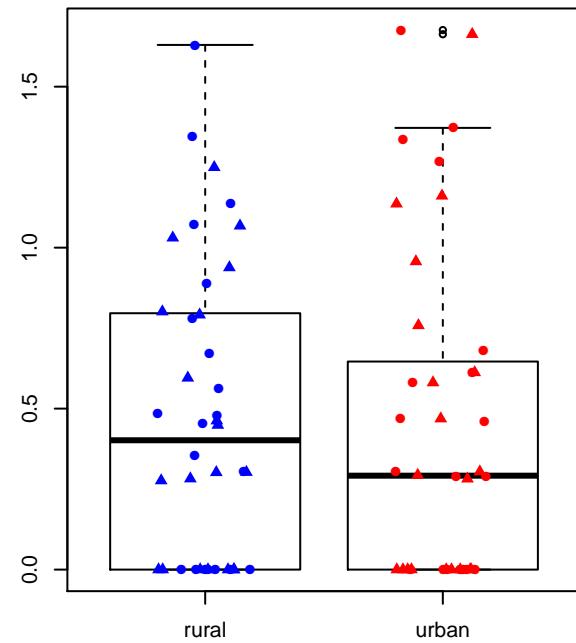
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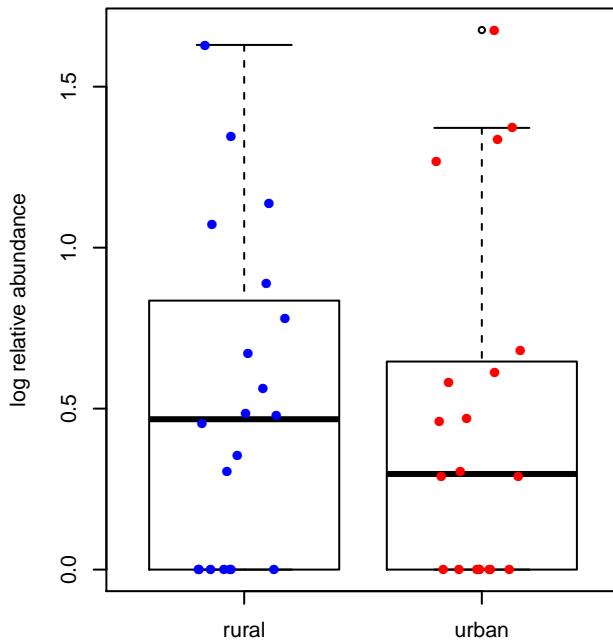
16S OTU: OTU565

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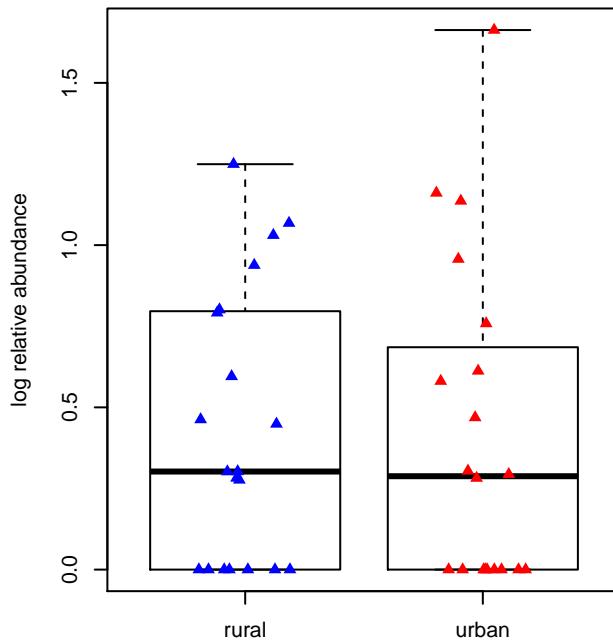
rural vs. urban both timepoints



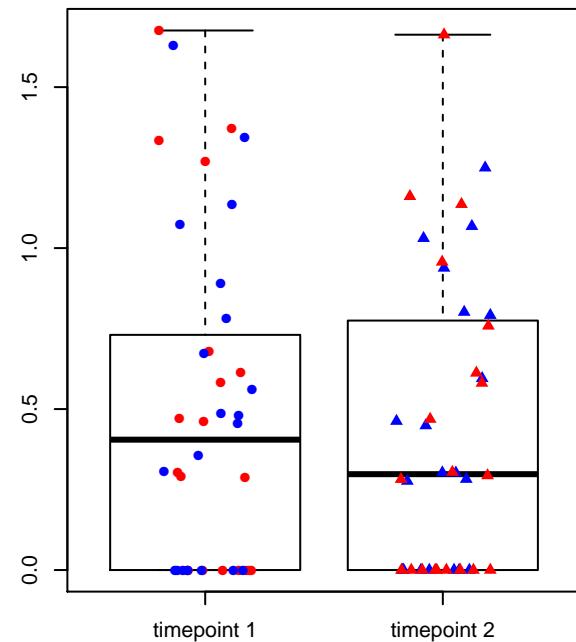
rural vs. urban time 1



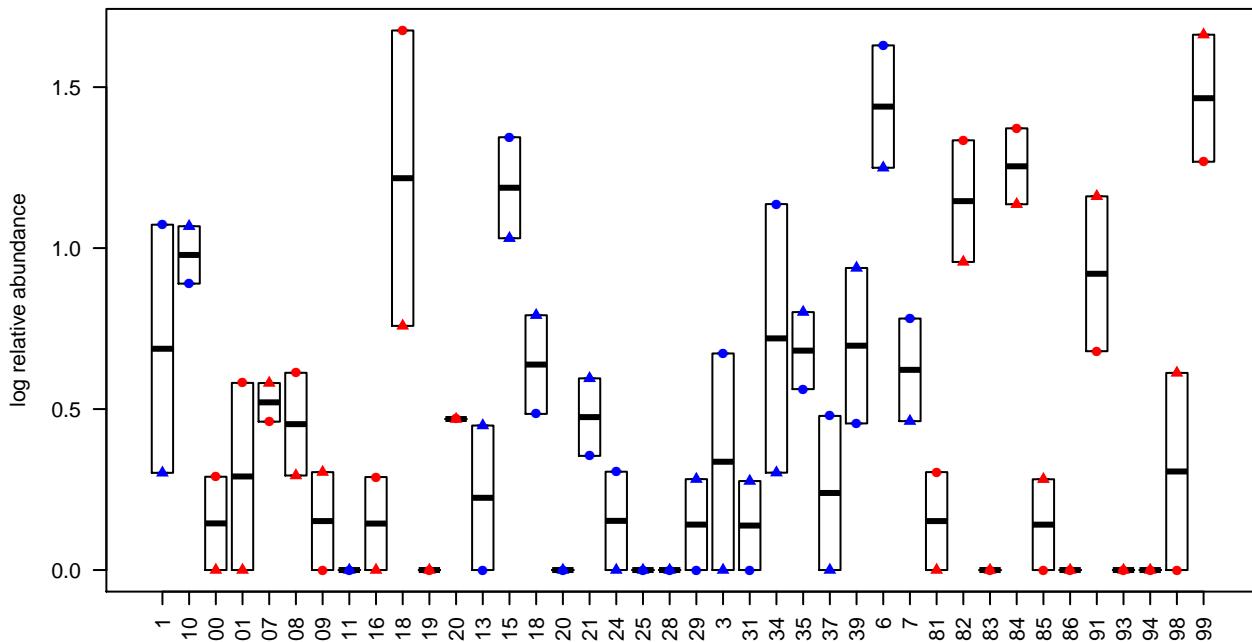
rural vs. urban time 2



time 1 vs. time 2



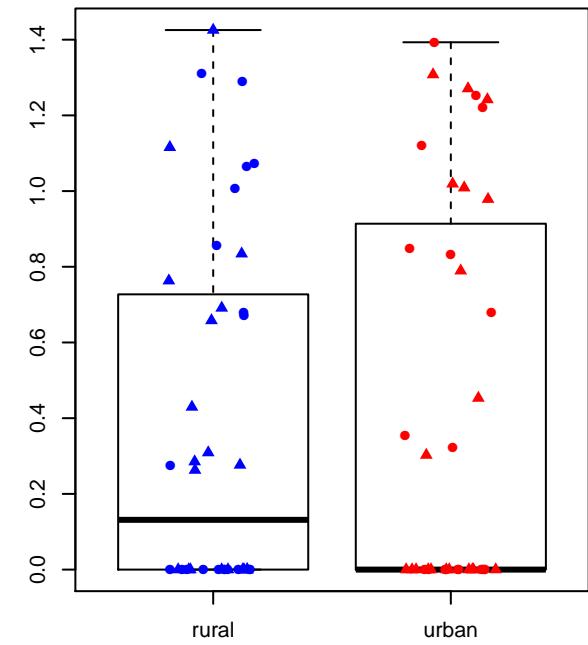
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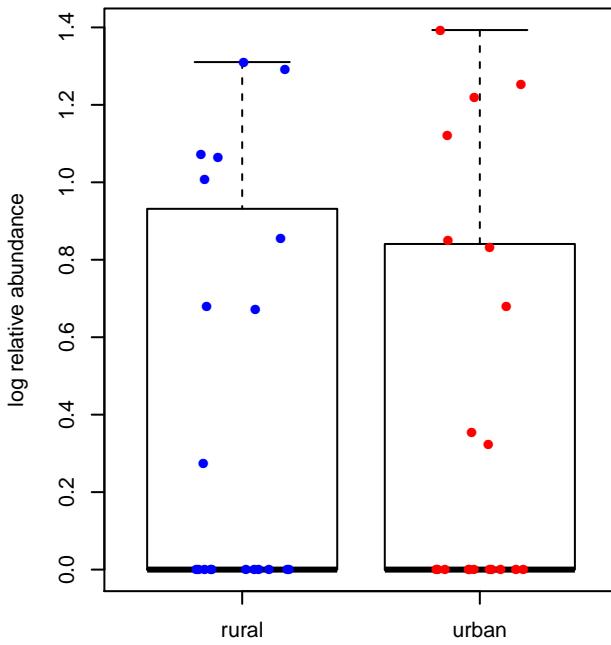
16S OTU: OTU622

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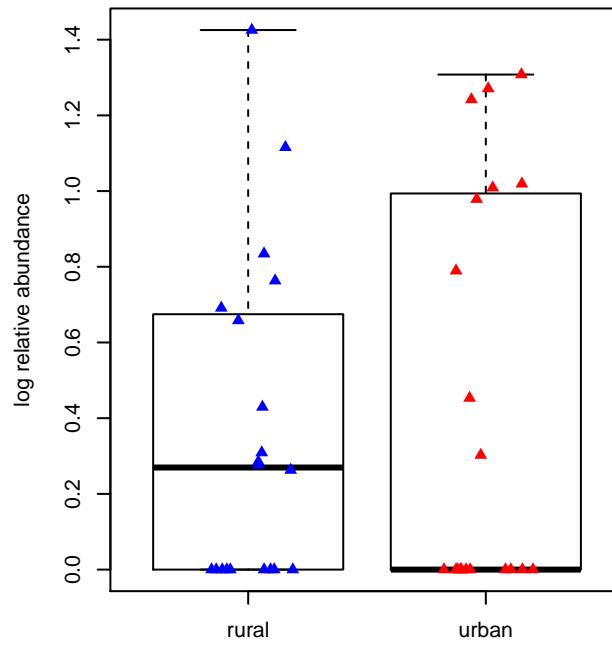
rural vs. urban both timepoints



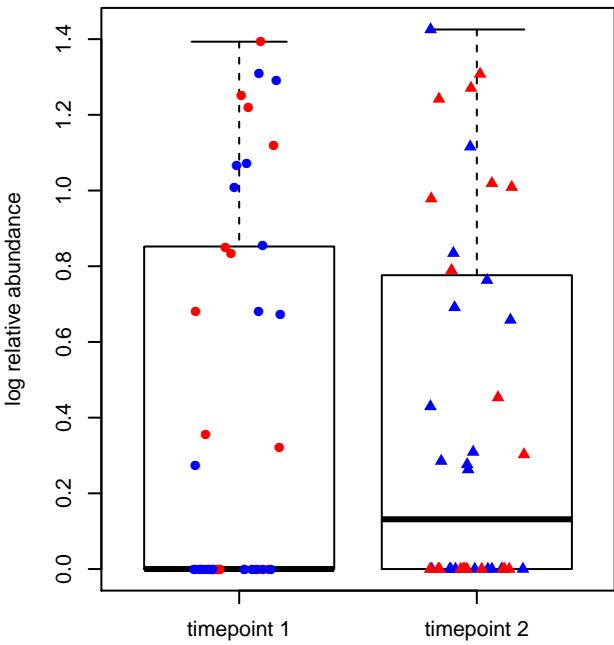
rural vs. urban time 1



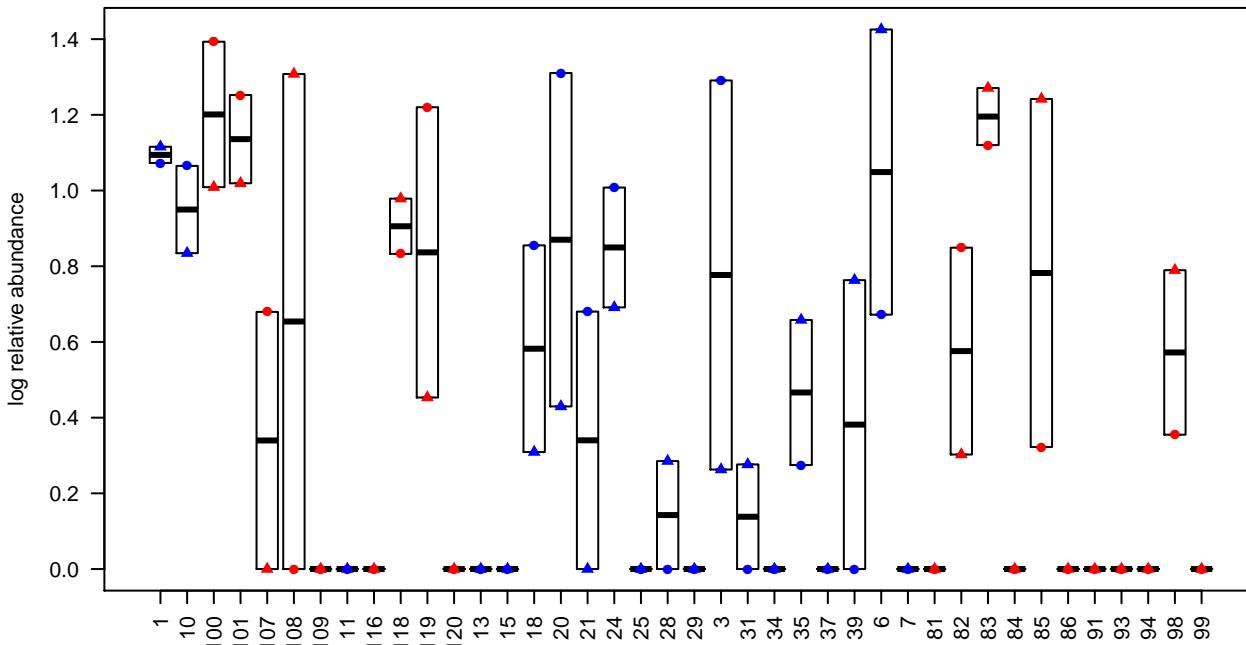
rural vs. urban time 2



time 1 vs. time 2



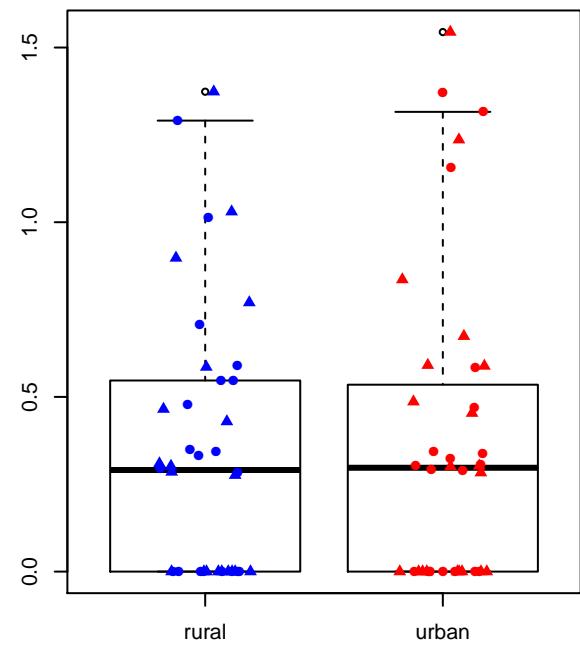
subject ID



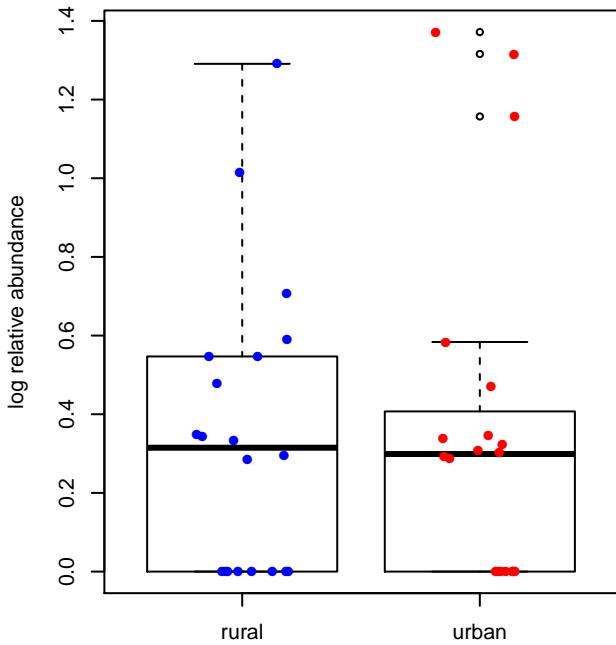
16S OTU: OTU680

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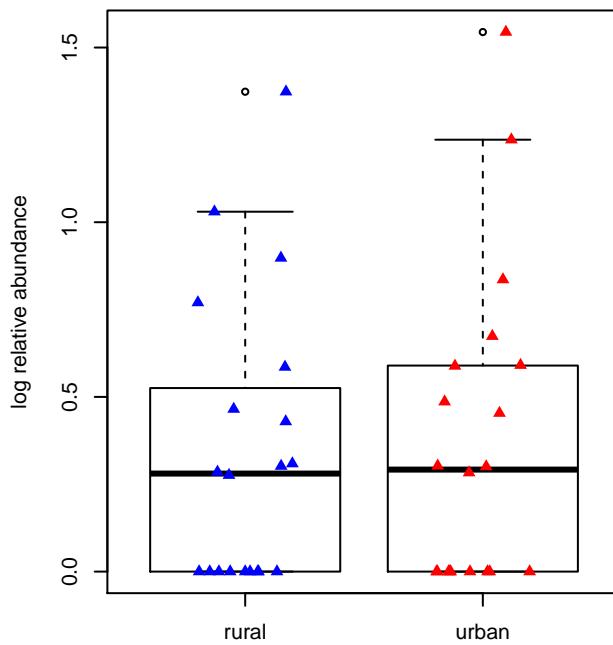
rural vs. urban both timepoints



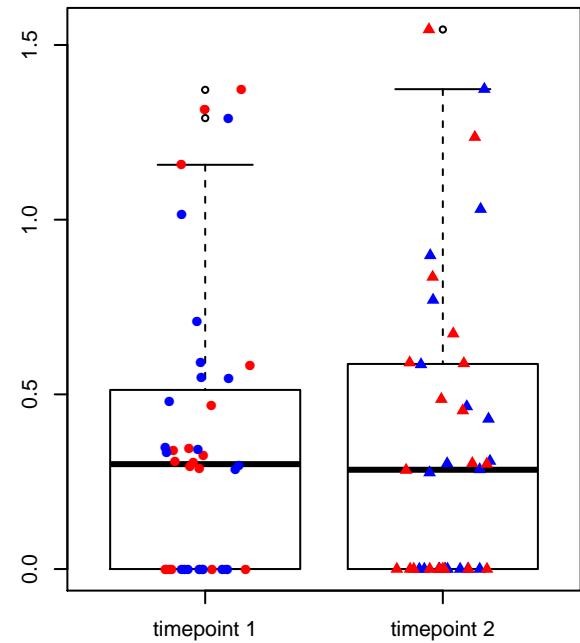
rural vs. urban time 1



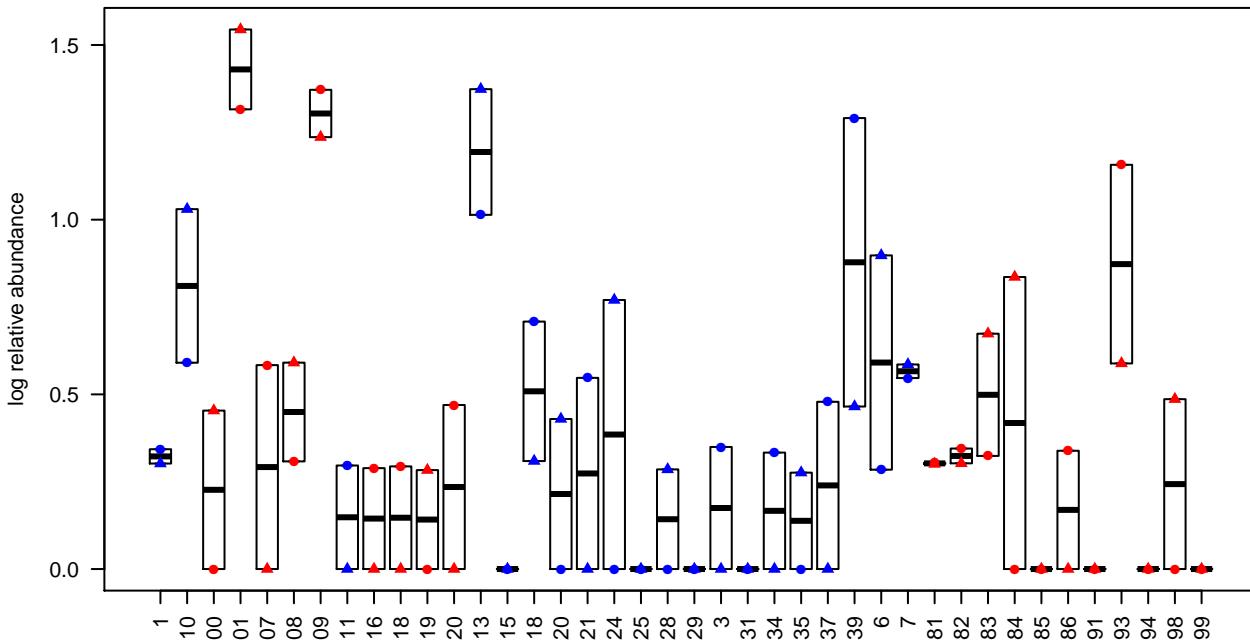
rural vs. urban time 2



time 1 vs. time 2



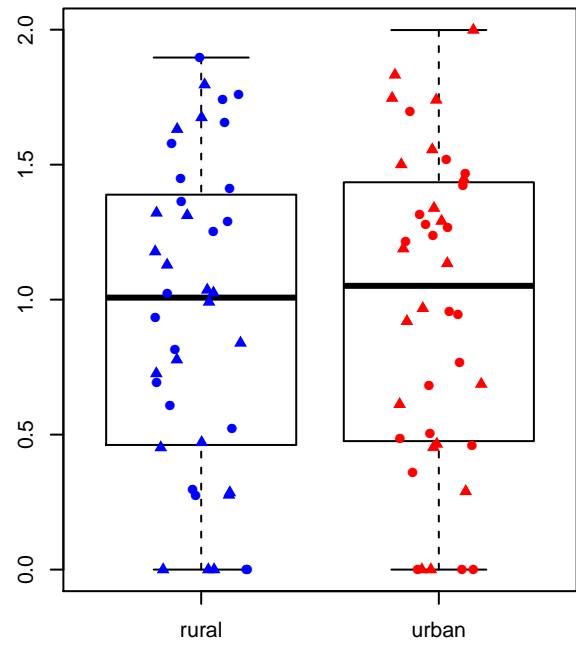
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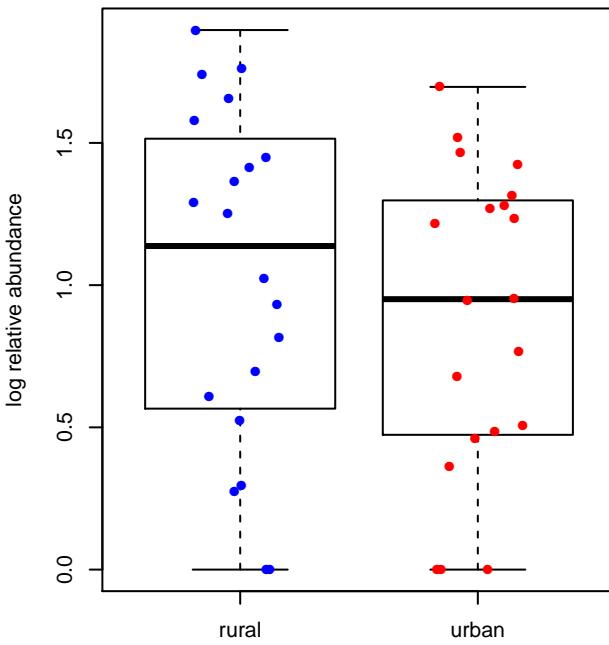
16S OTU: OTU286

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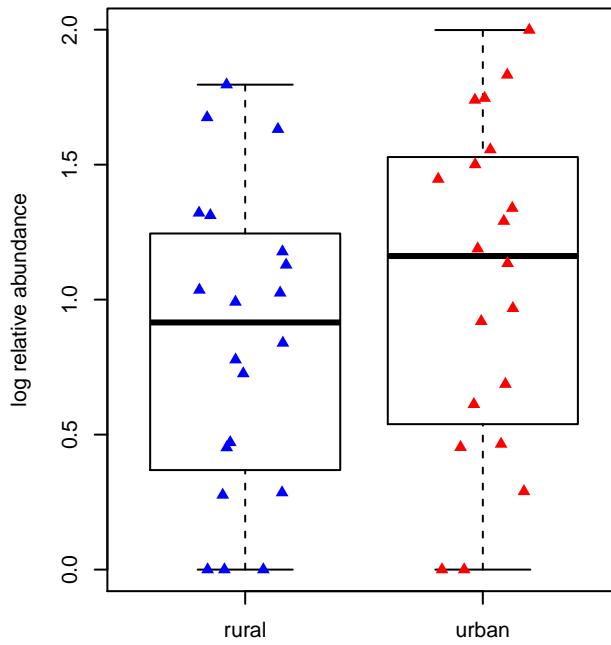
rural vs. urban both timepoints



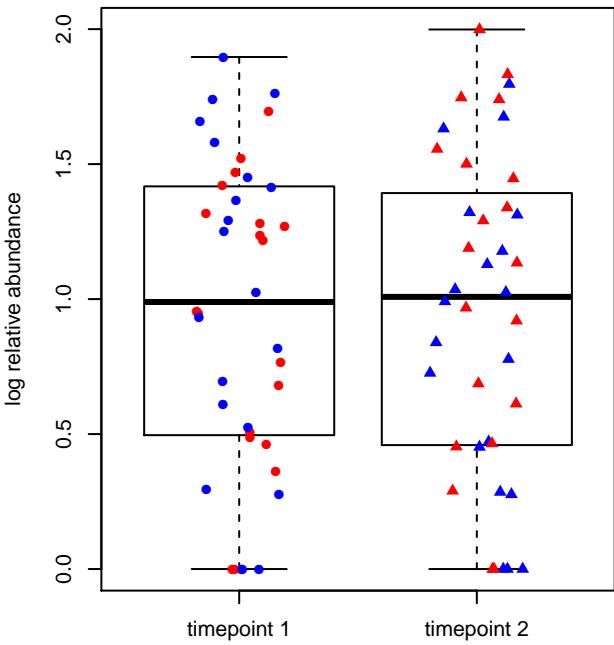
rural vs. urban time 1



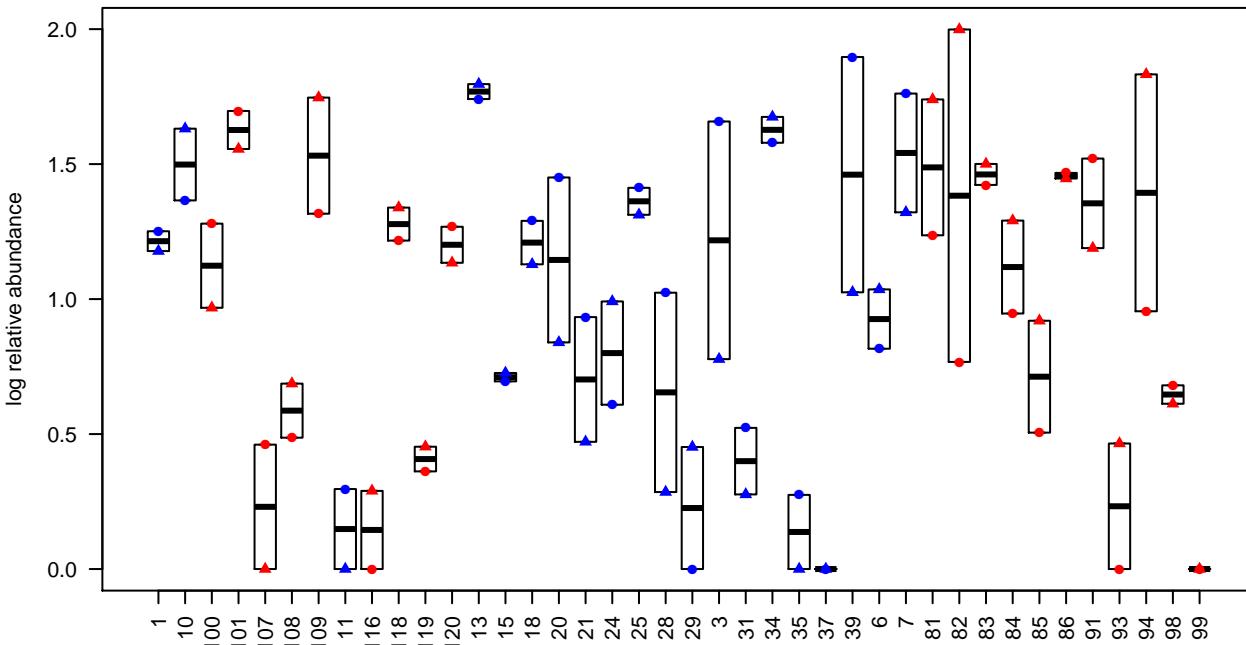
rural vs. urban time 2



time 1 vs. time 2



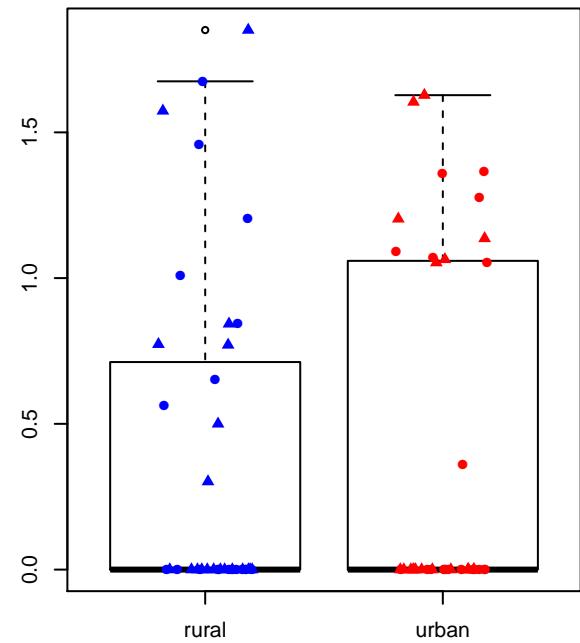
subject ID



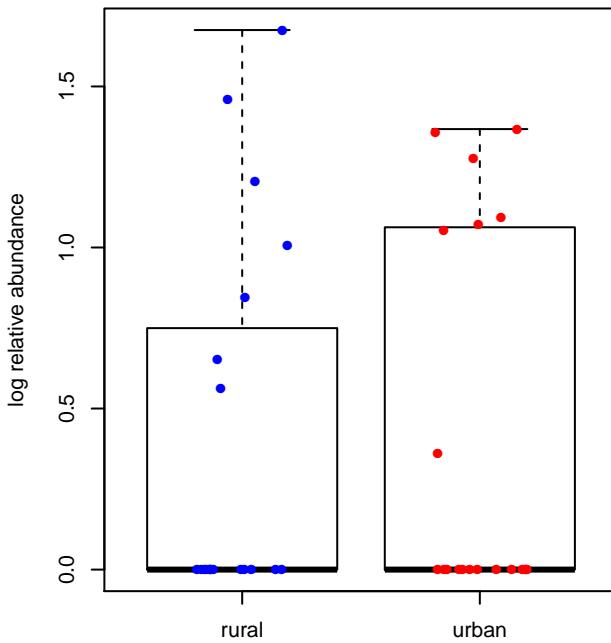
16S OTU: OTU519

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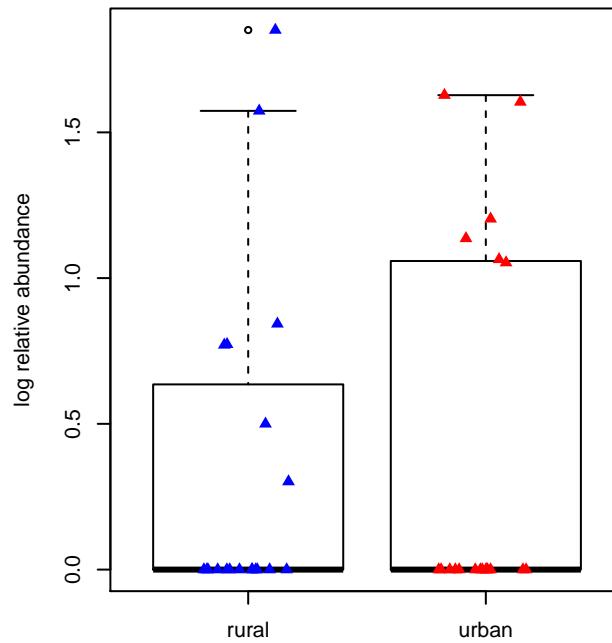
rural vs. urban both timepoints



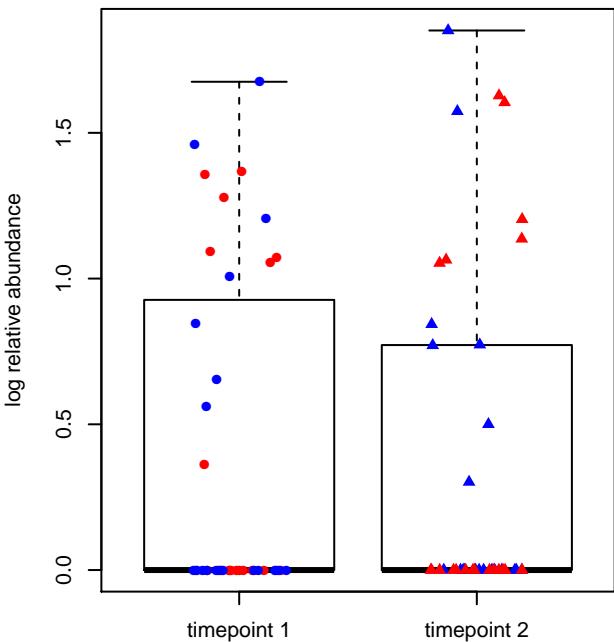
rural vs. urban time 1



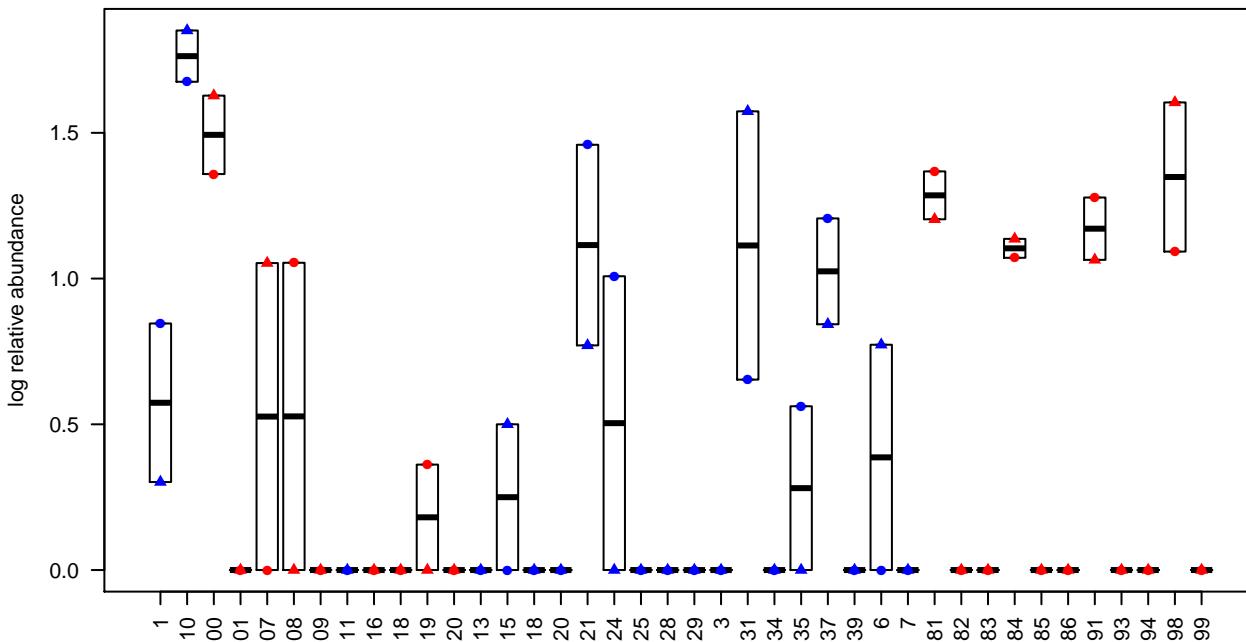
rural vs. urban time 2



time 1 vs. time 2



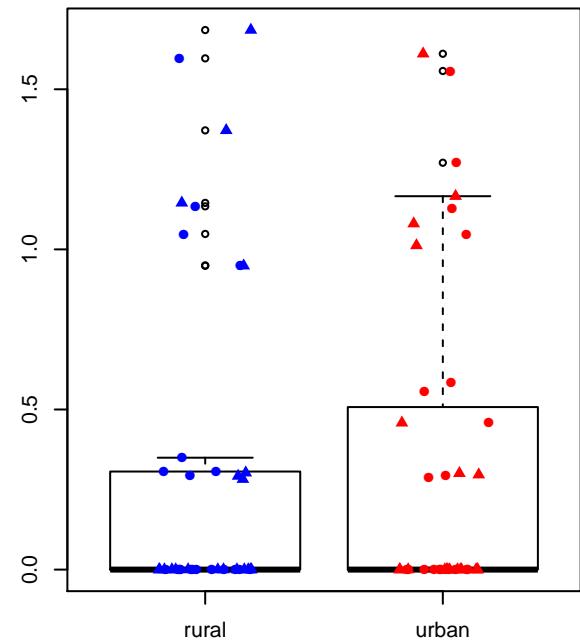
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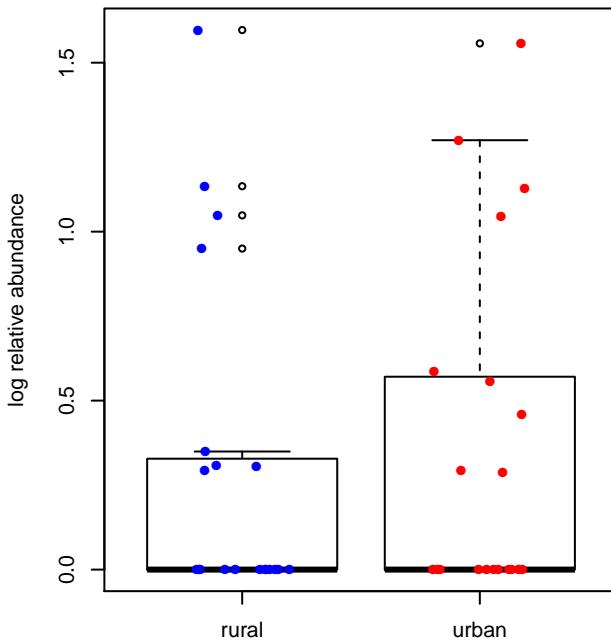
16S OTU: OTU615

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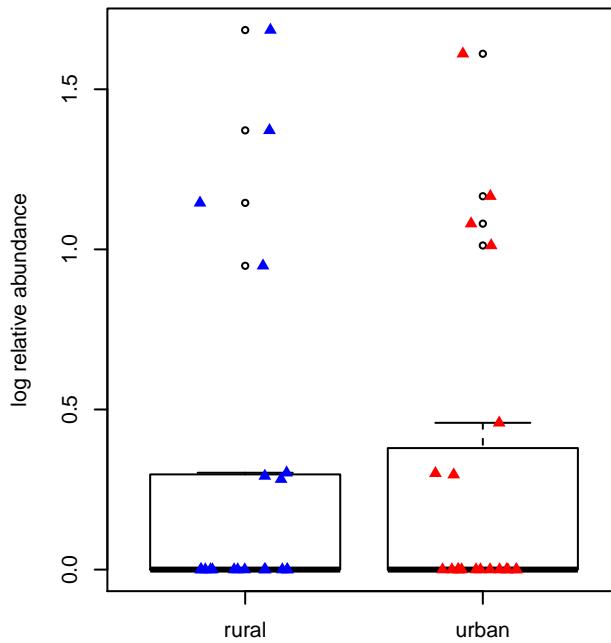
rural vs. urban both timepoints



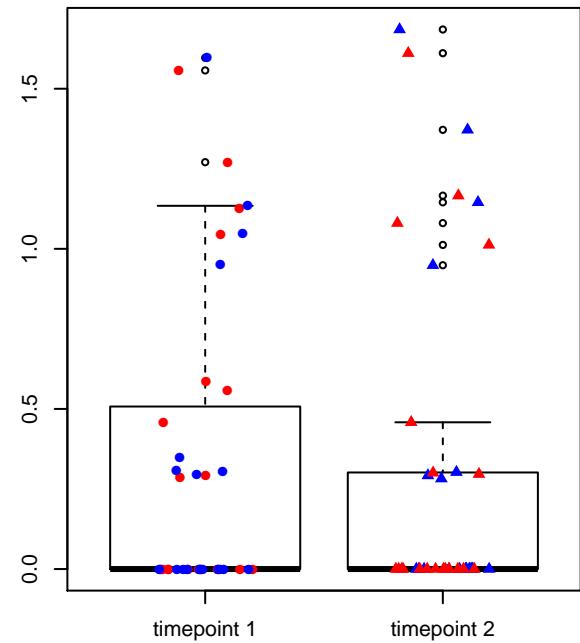
rural vs. urban time 1



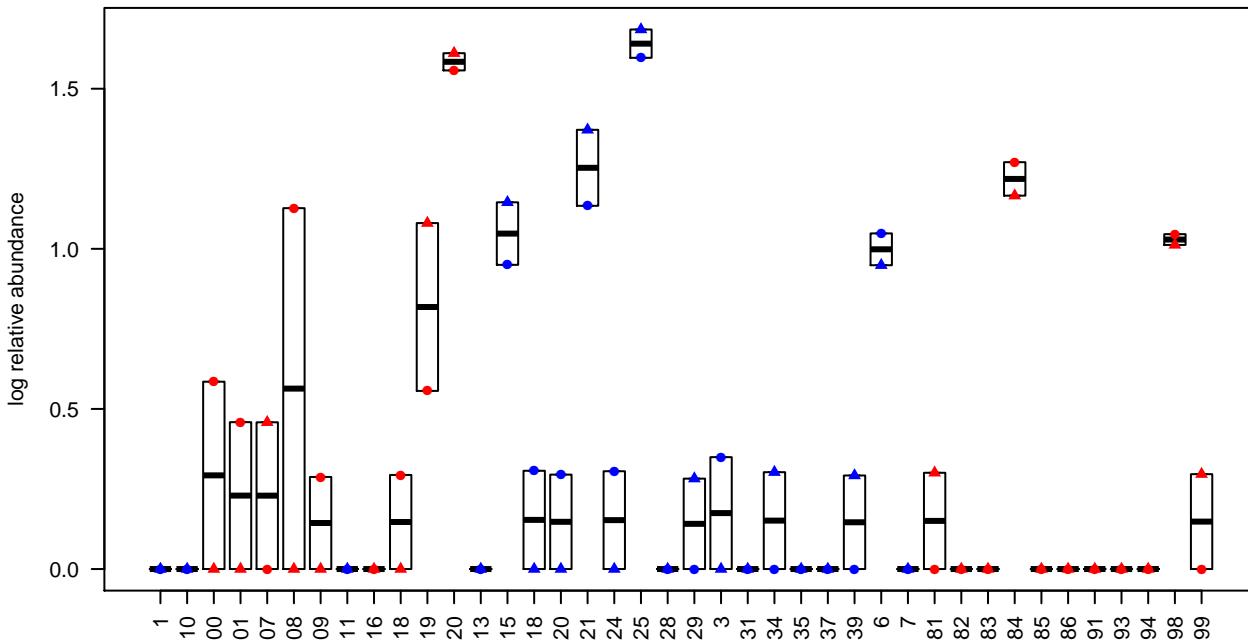
rural vs. urban time 2



time 1 vs. time 2



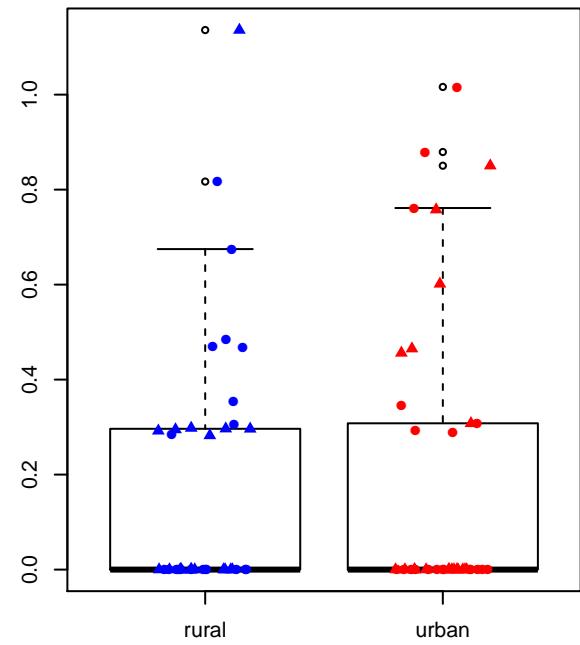
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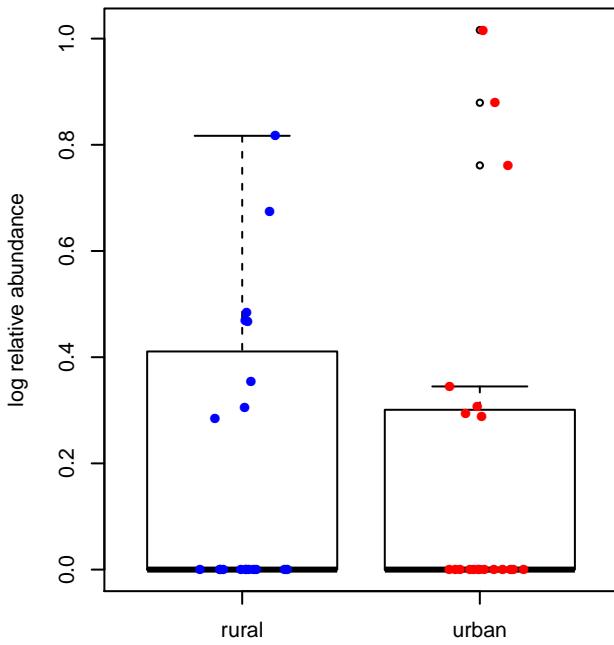
16S OTU: OTU836

pAdjRuralUrban=0.932; pAdjTime=0.753; pAdjSubject=5.48e-06

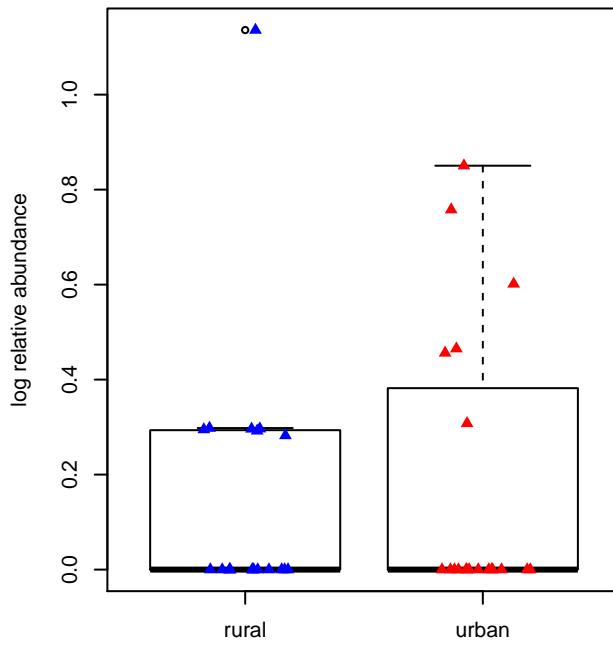
rural vs. urban both timepoints



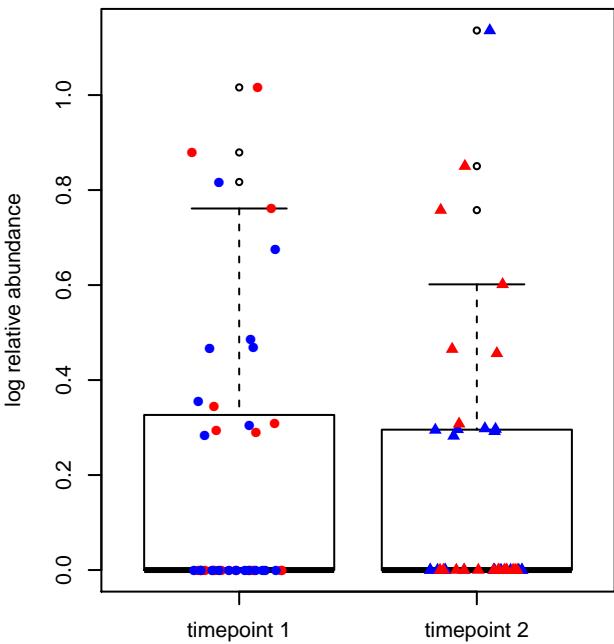
rural vs. urban time 1



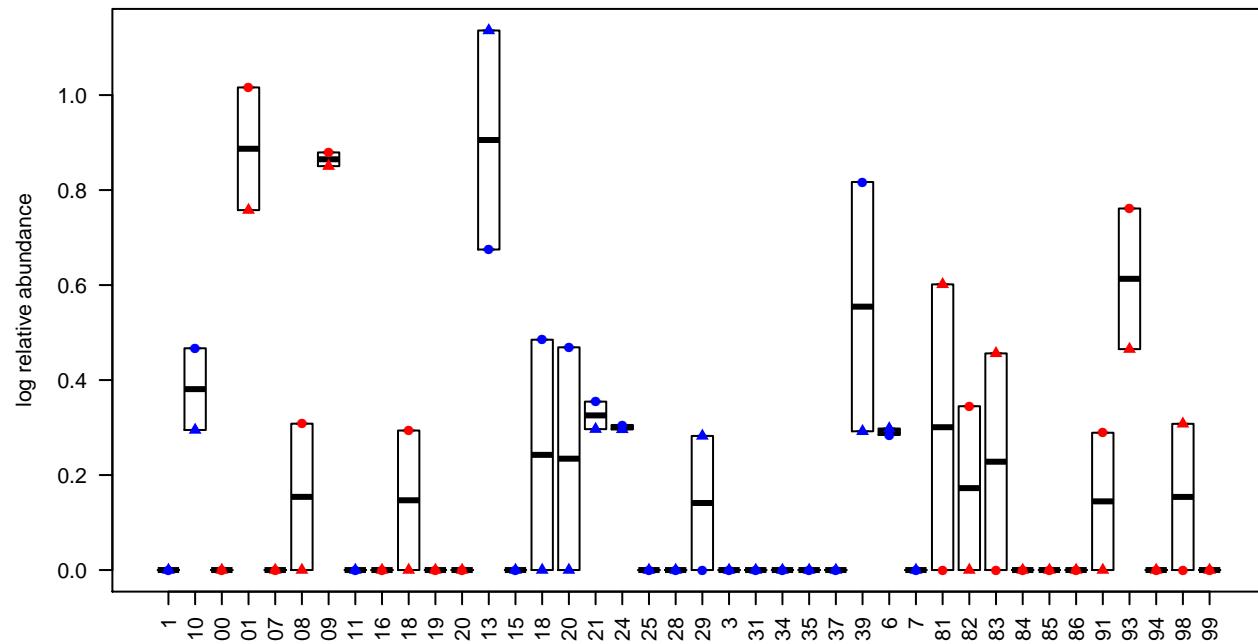
rural vs. urban time 2



time 1 vs. time 2



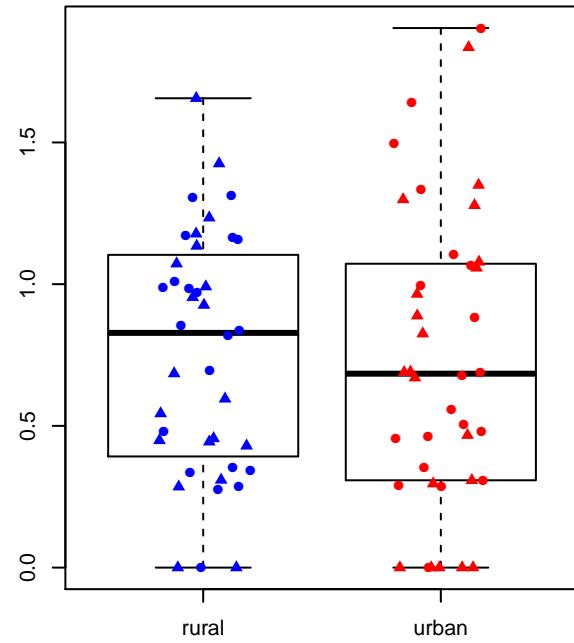
subject ID



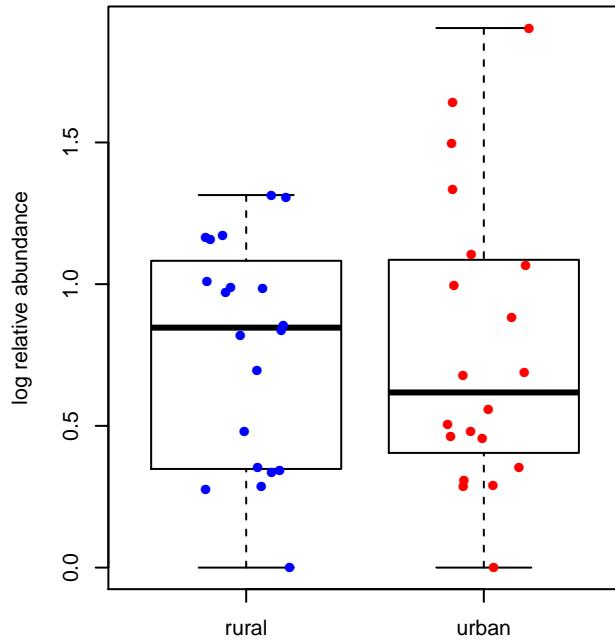
16S OTU: OTU413

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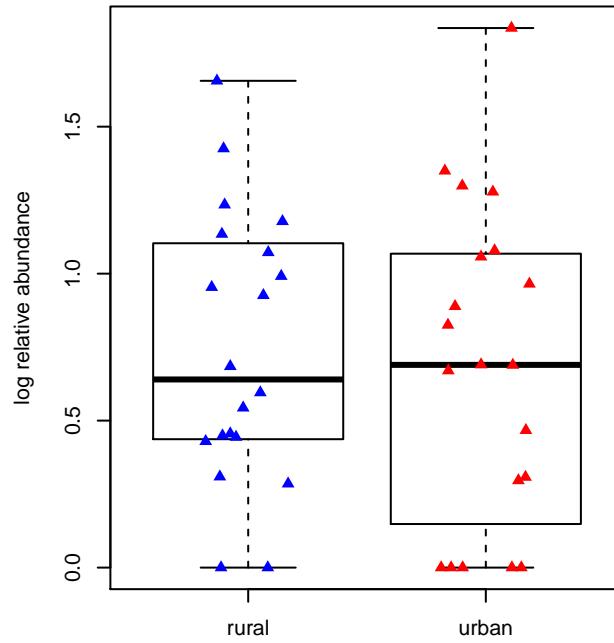
rural vs. urban both timepoints



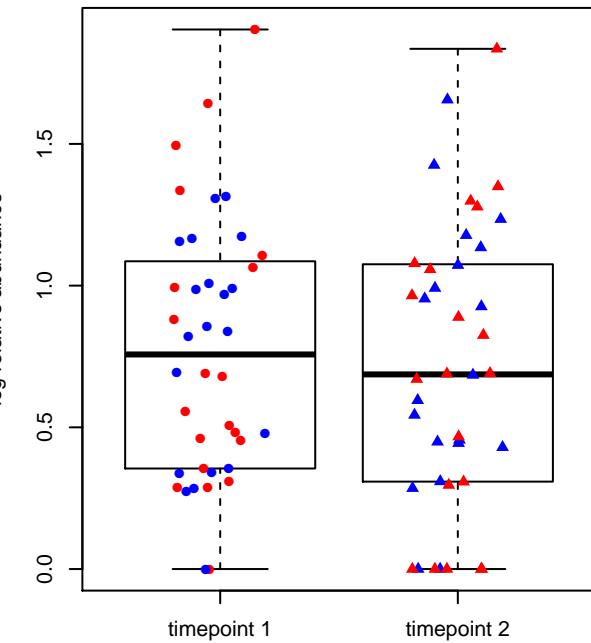
rural vs. urban time 1



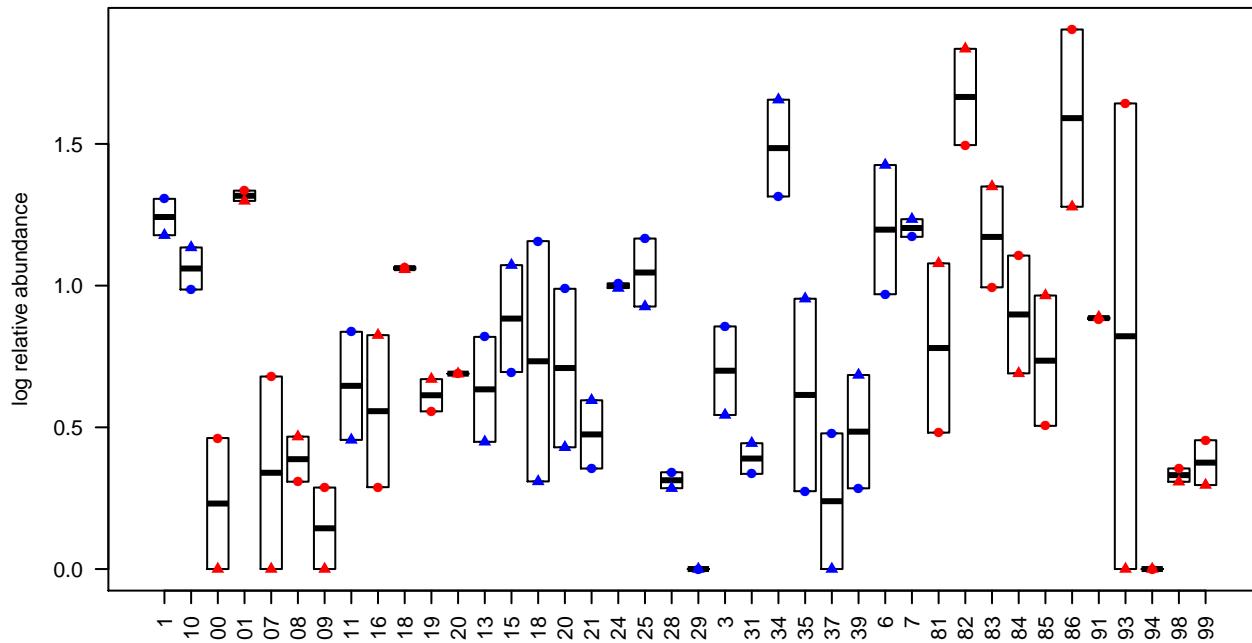
rural vs. urban time 2



time 1 vs. time 2



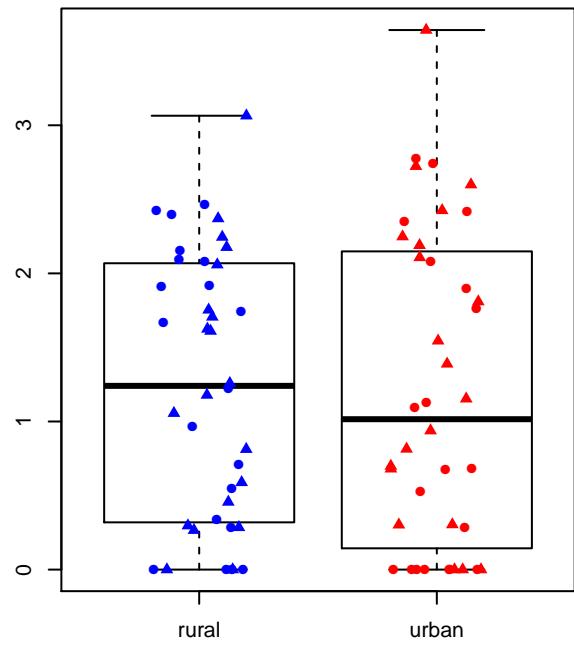
subject ID



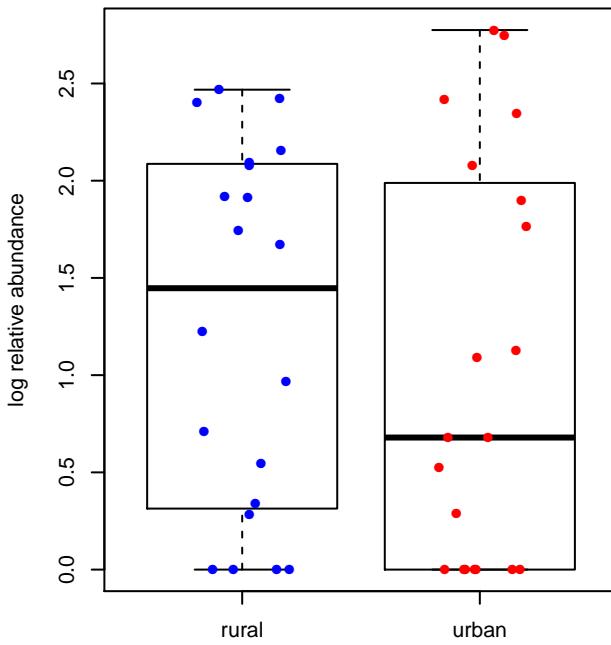
16S OTU: OTU52

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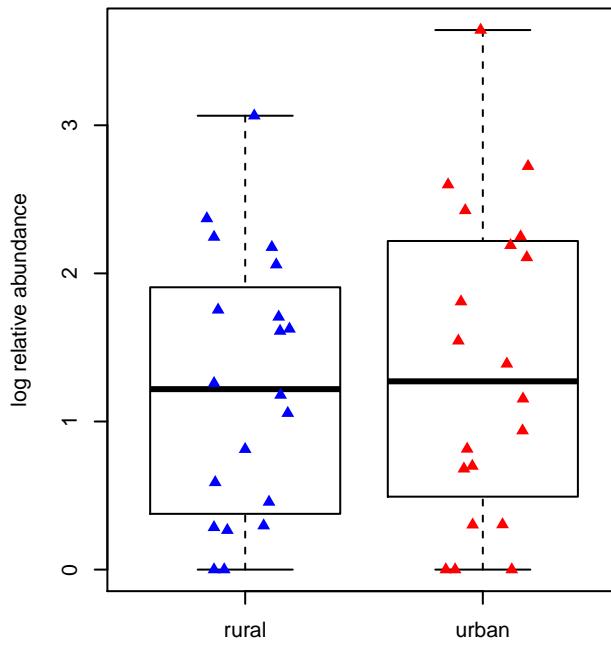
rural vs. urban both timepoints



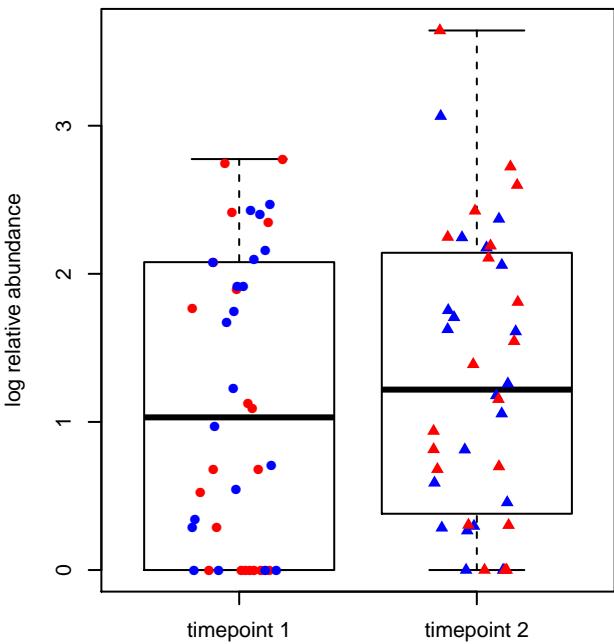
rural vs. urban time 1



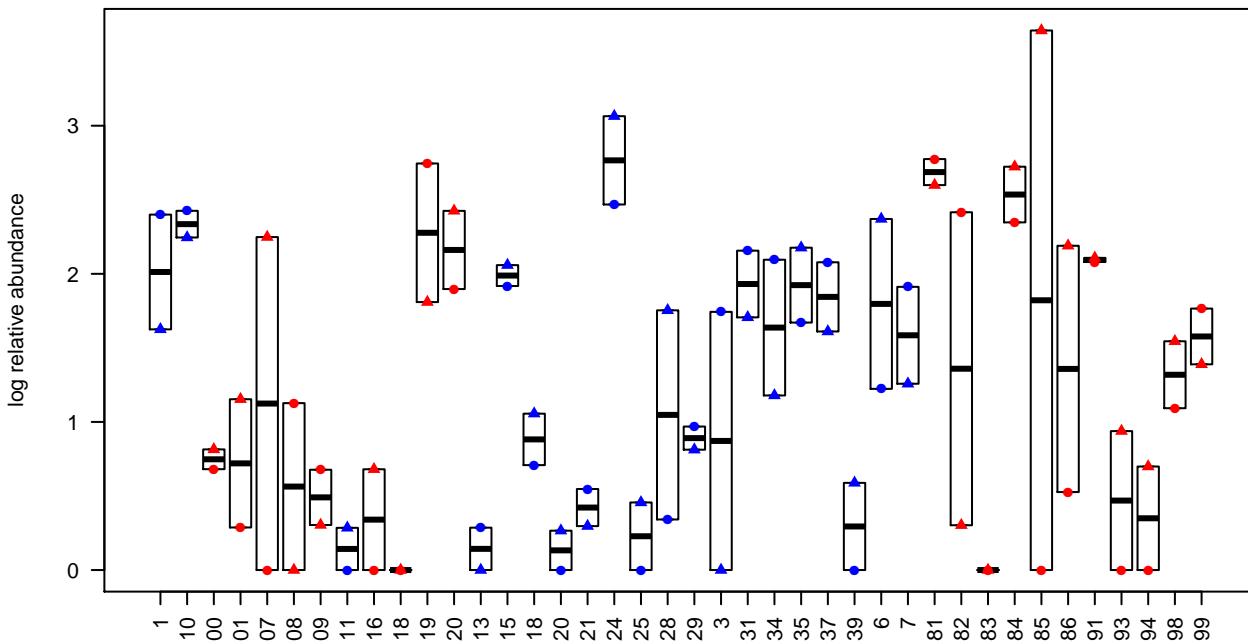
rural vs. urban time 2



time 1 vs. time 2



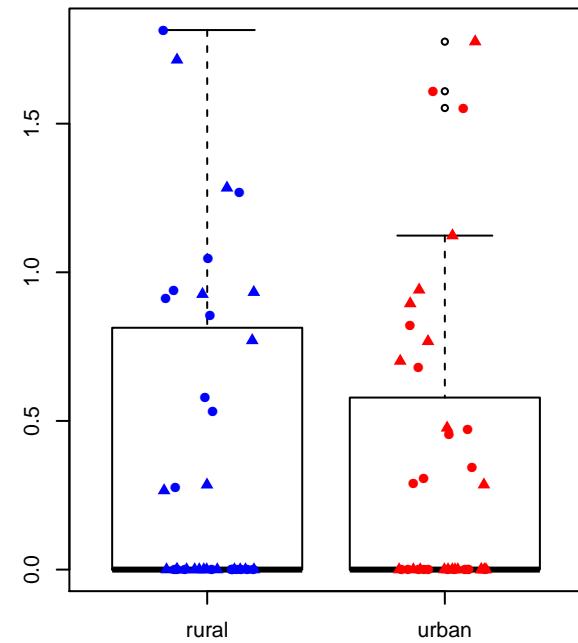
subject ID



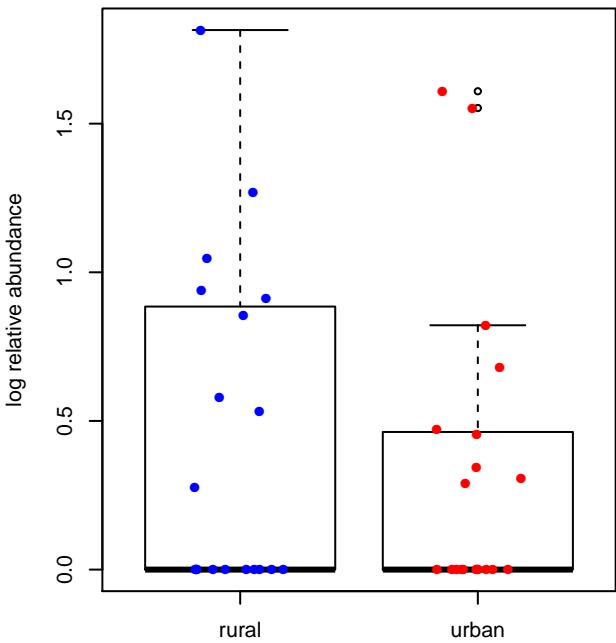
16S OTU: OTU558

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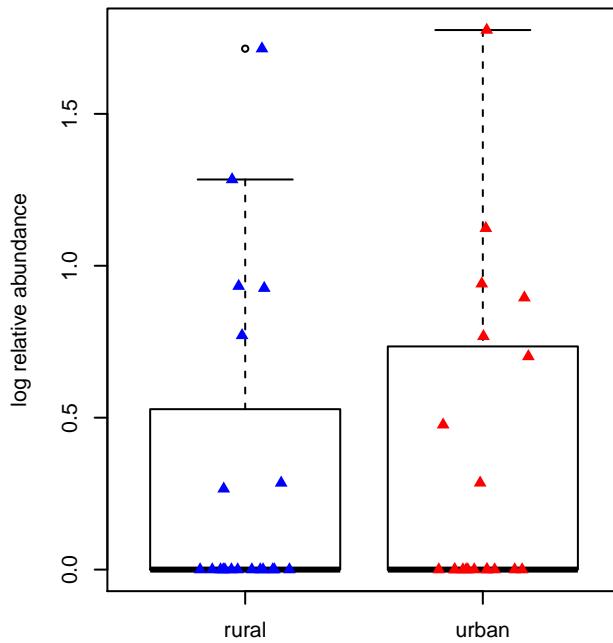
rural vs. urban both timepoints



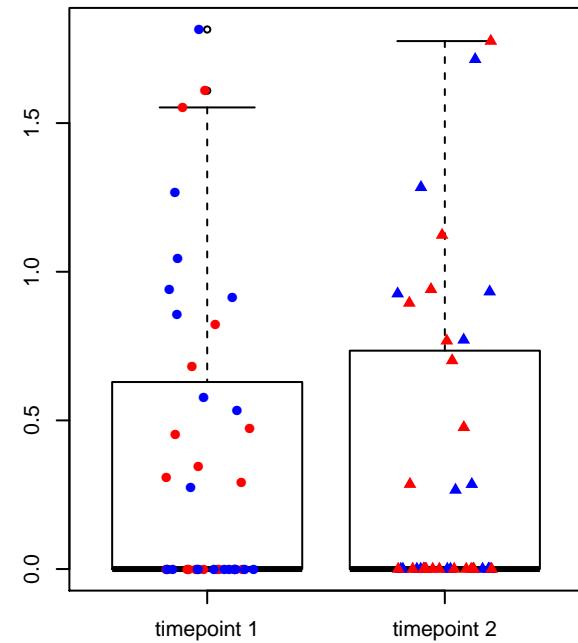
rural vs. urban time 1



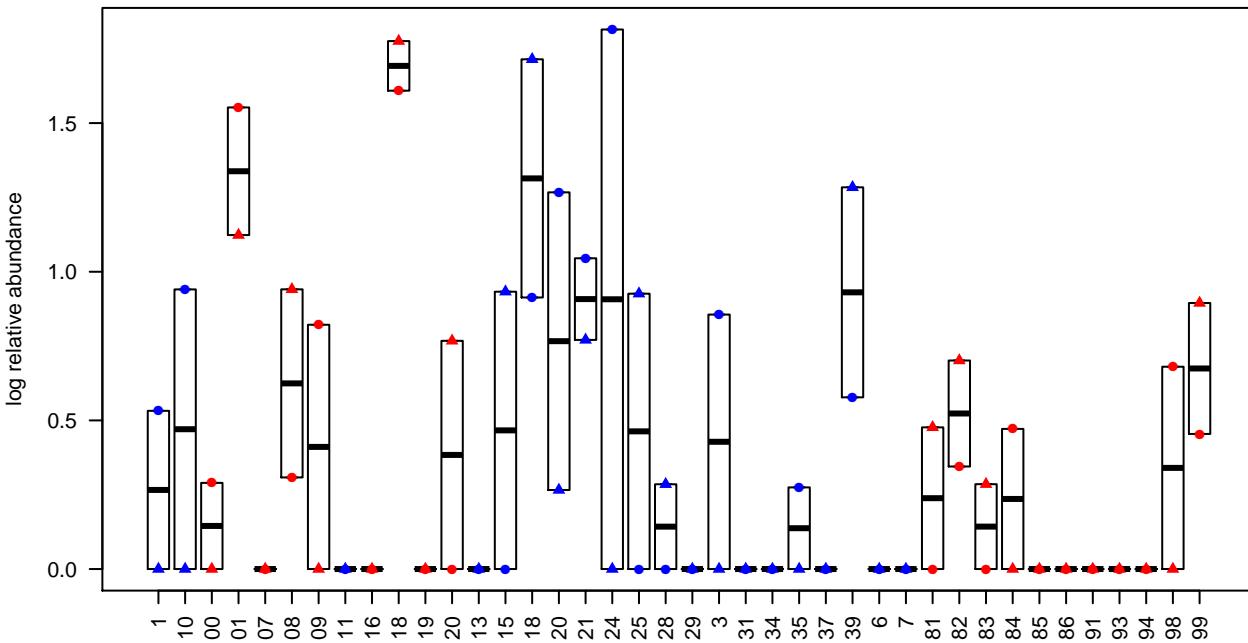
rural vs. urban time 2



time 1 vs. time 2



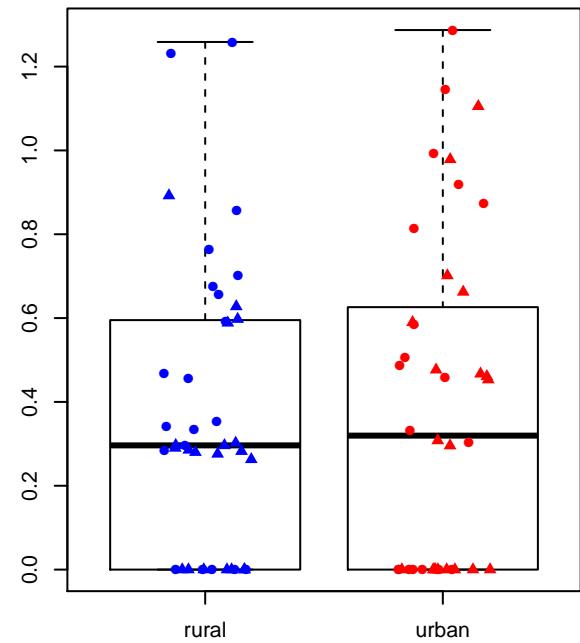
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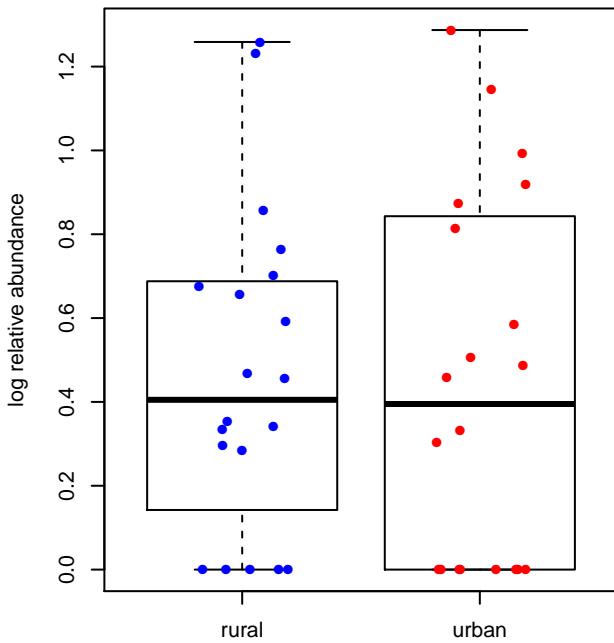
16S OTU: OTU720

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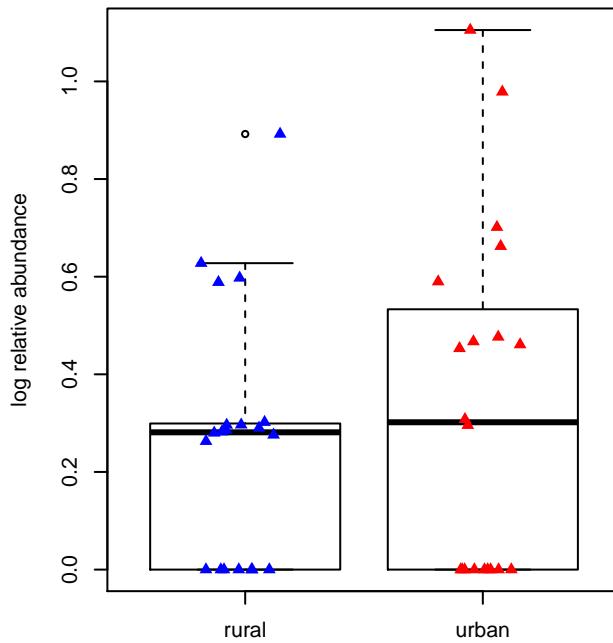
rural vs. urban both timepoints



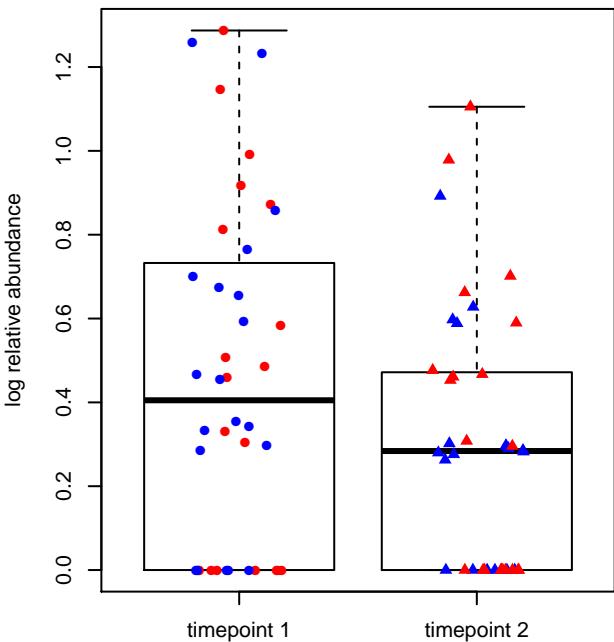
rural vs. urban time 1



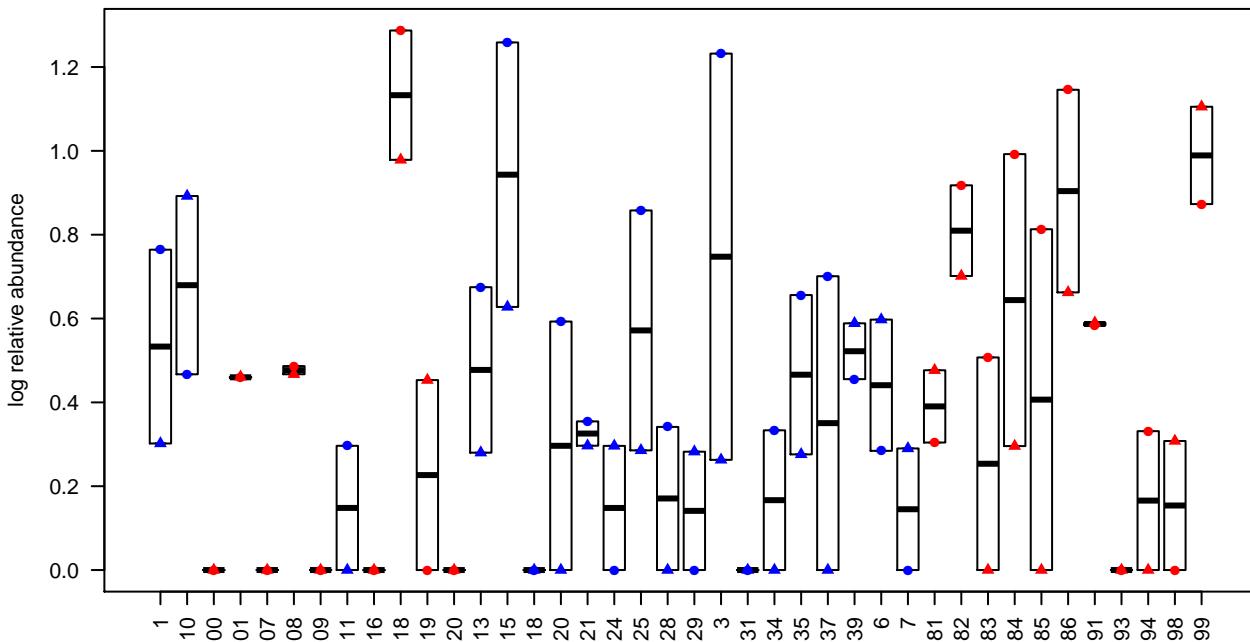
rural vs. urban time 2



time 1 vs. time 2



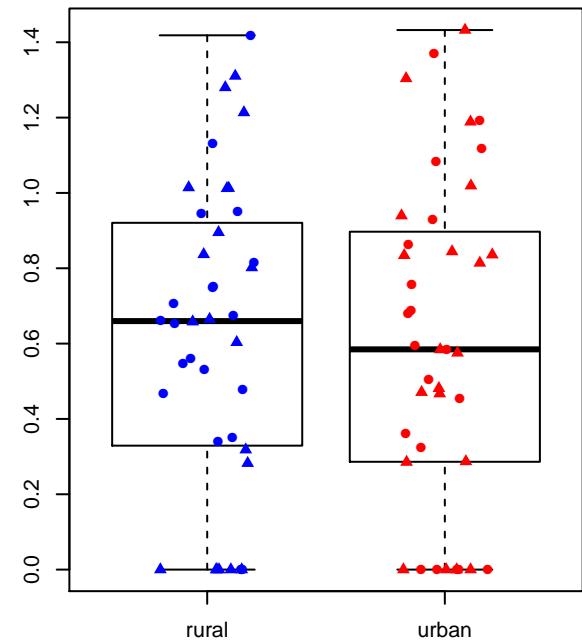
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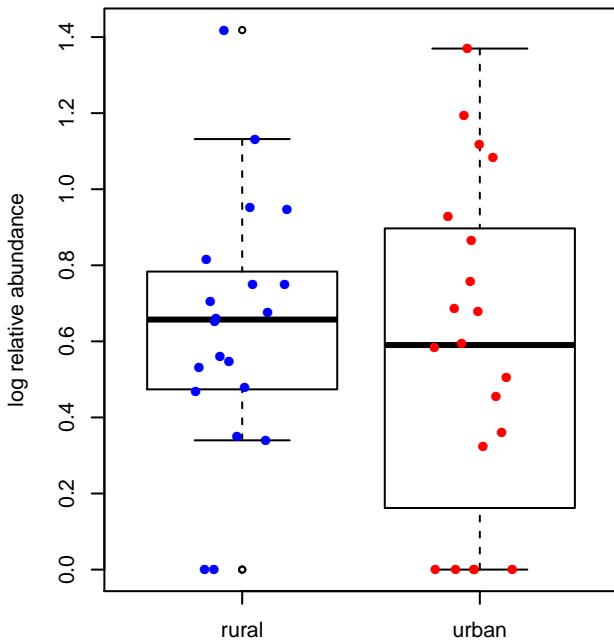
16S OTU: OTU547

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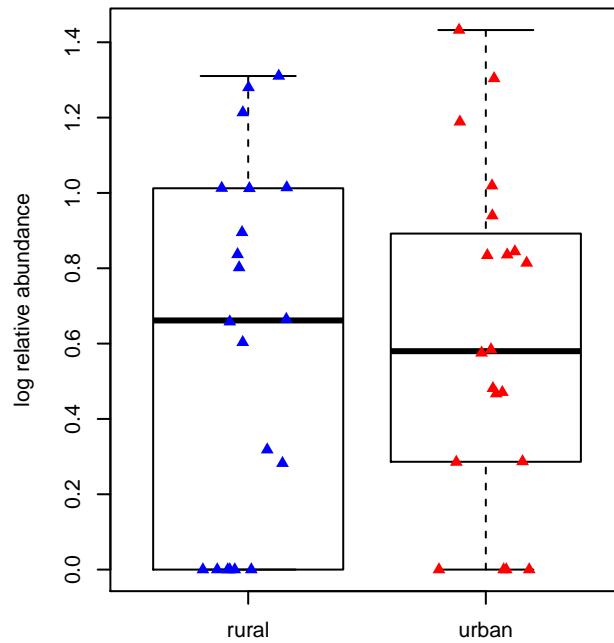
rural vs. urban both timepoints



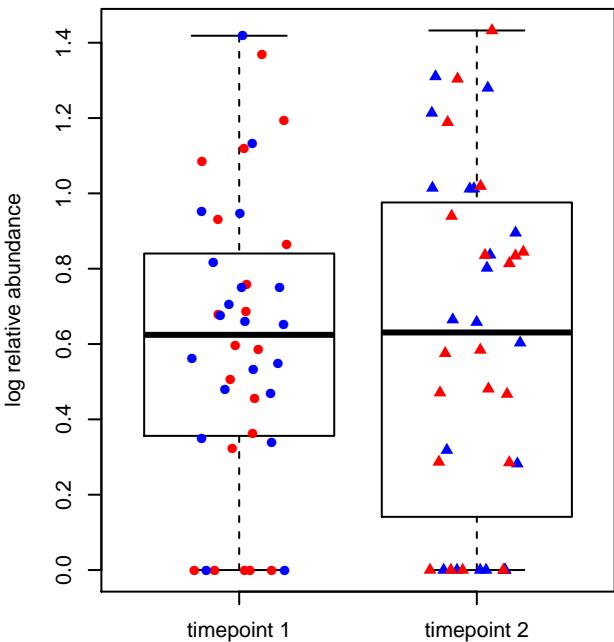
rural vs. urban time 1



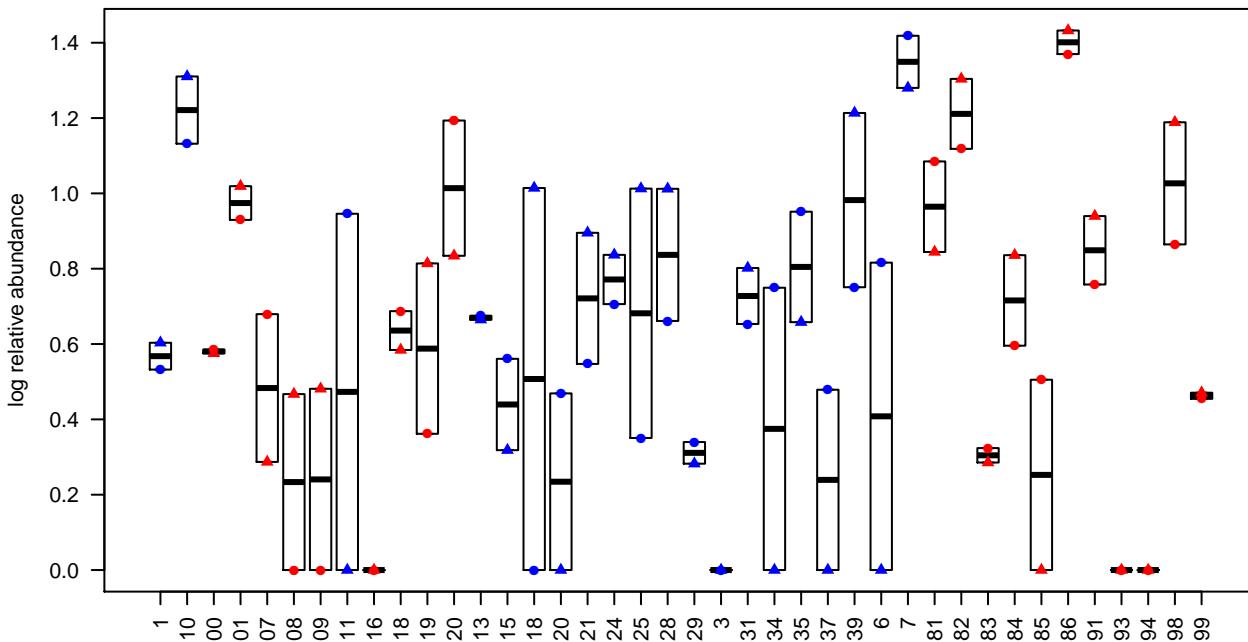
rural vs. urban time 2



time 1 vs. time 2



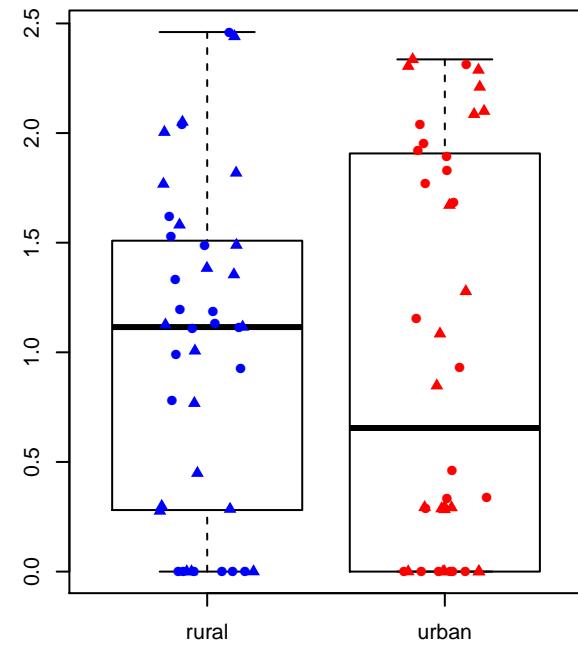
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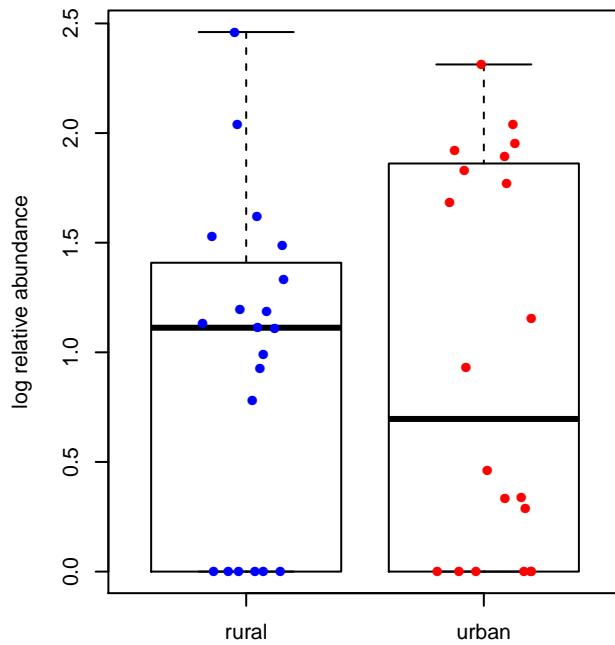
16S OTU: OTU152

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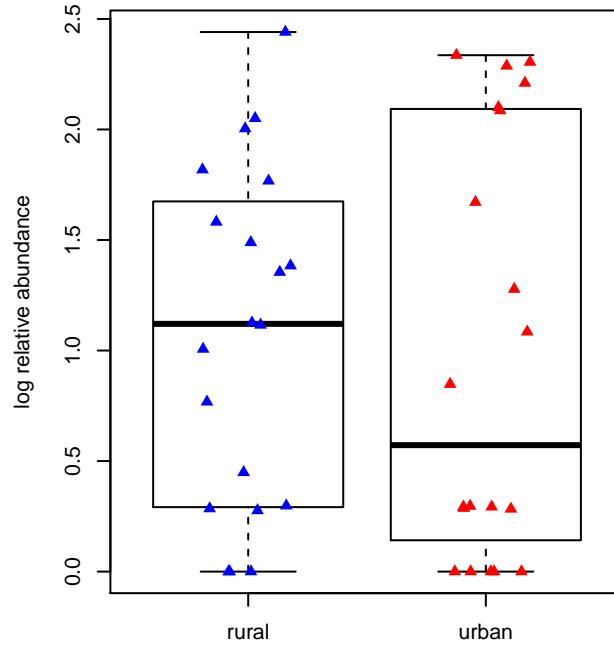
rural vs. urban both timepoints



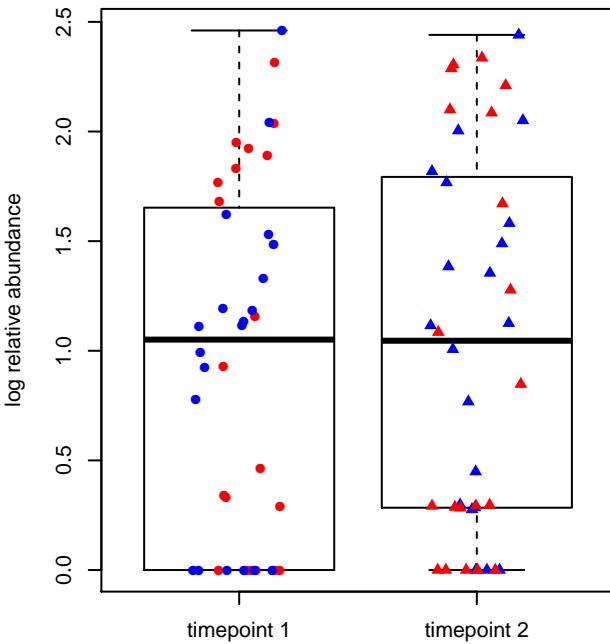
rural vs. urban time 1



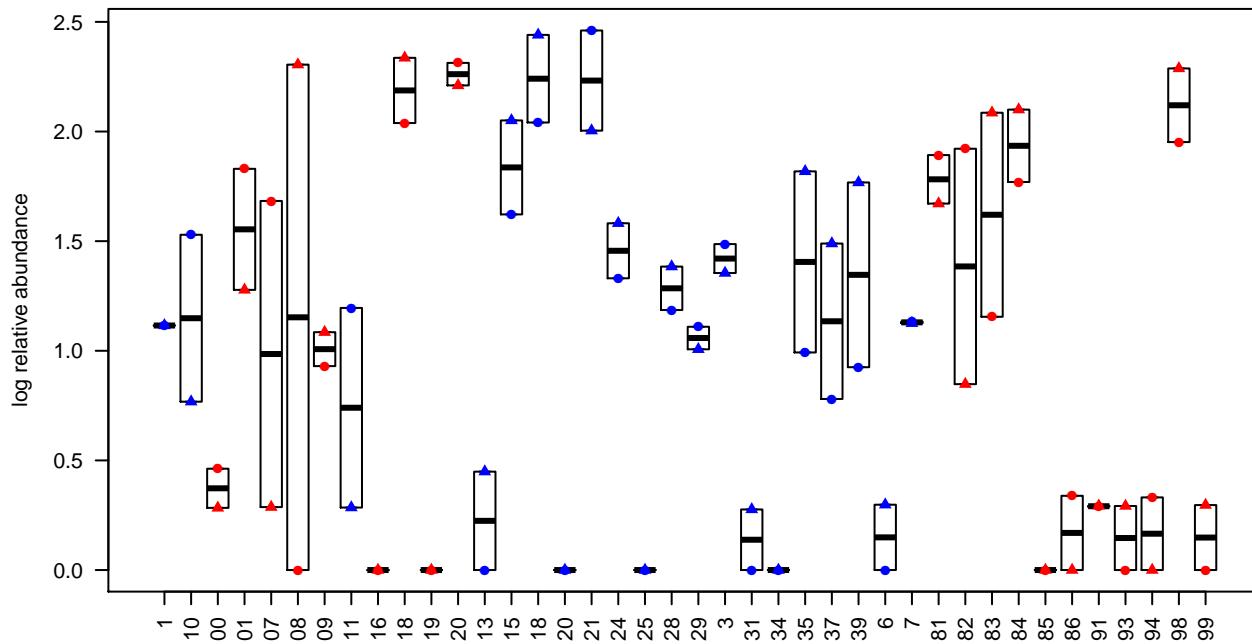
rural vs. urban time 2



time 1 vs. time 2



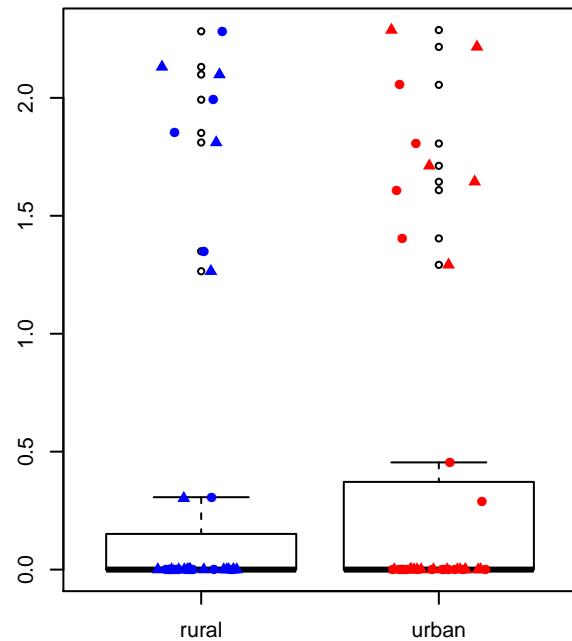
subject ID



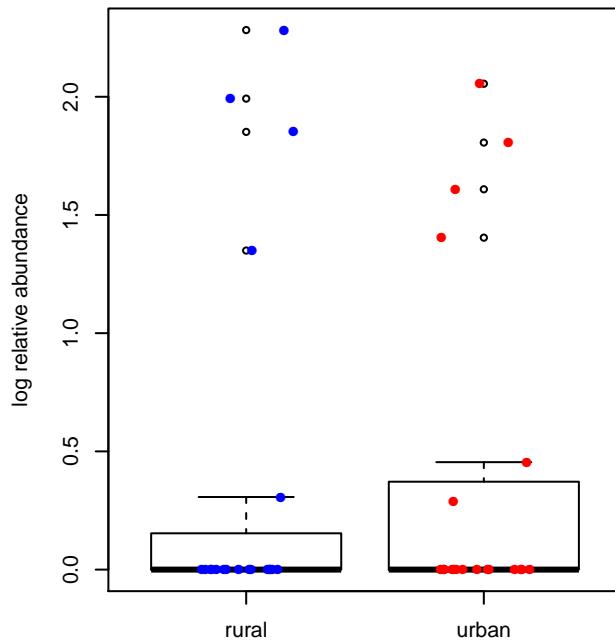
16S OTU: OTU272

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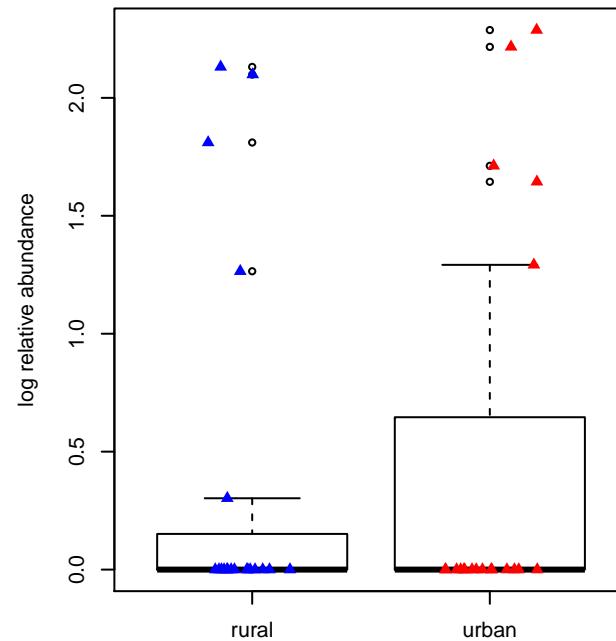
rural vs. urban both timepoints



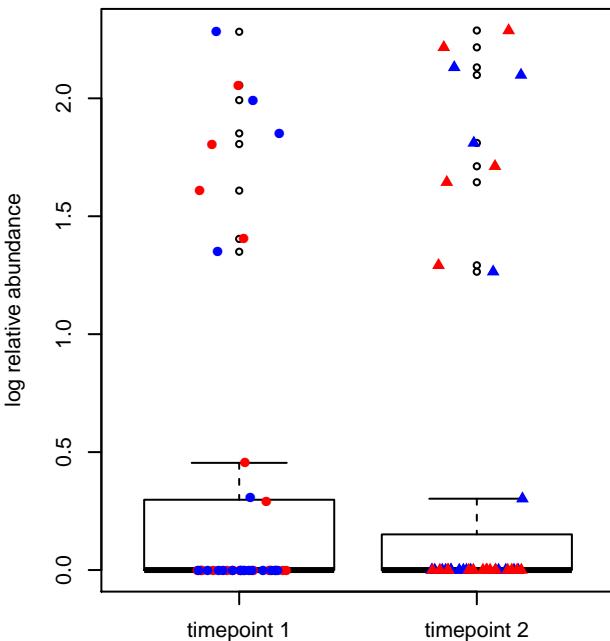
rural vs. urban time 1



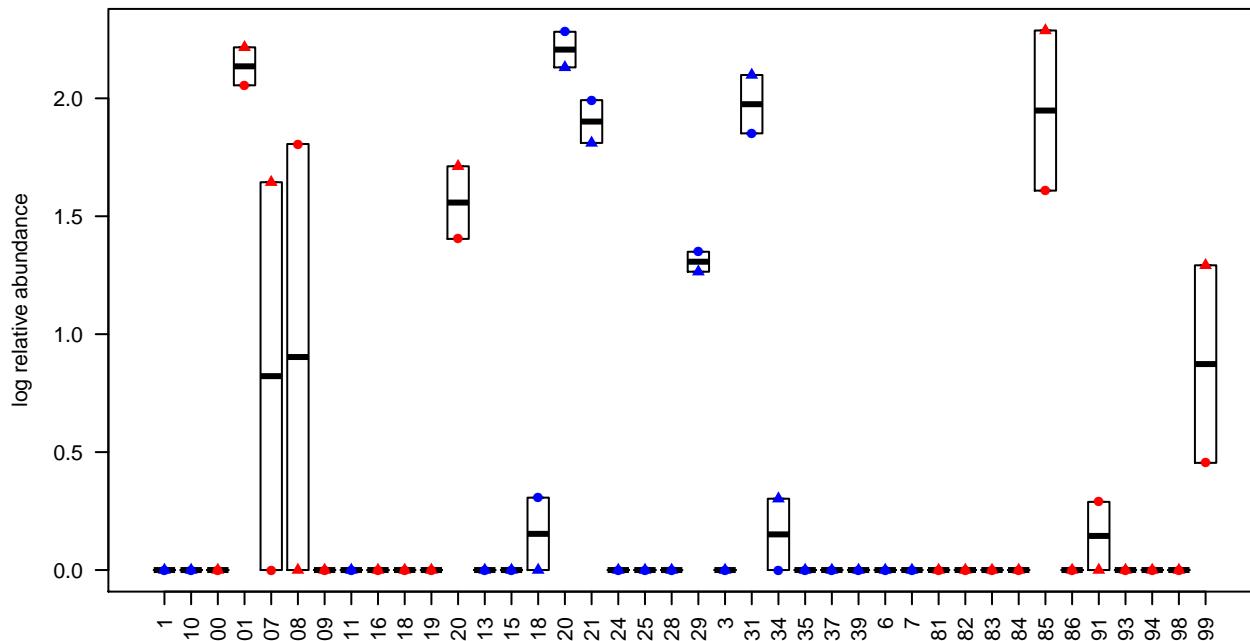
rural vs. urban time 2



time 1 vs. time 2

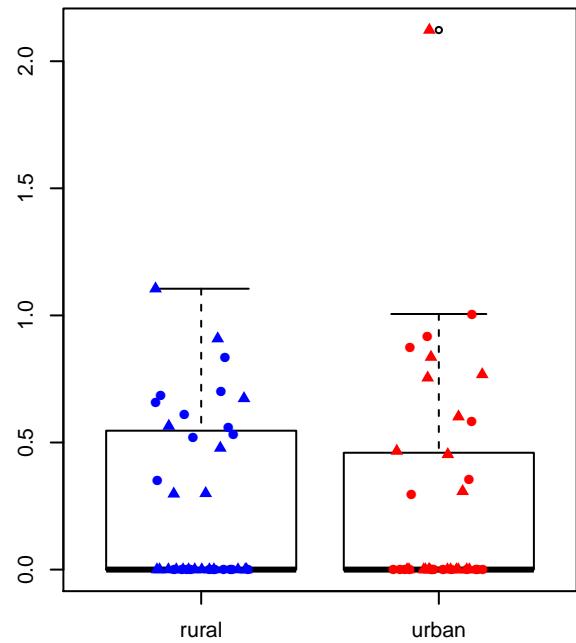


subject ID

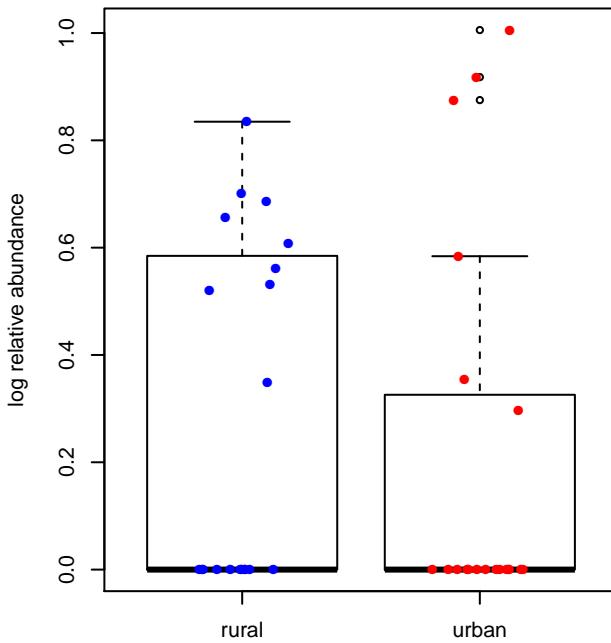


16S OTU: OTU681
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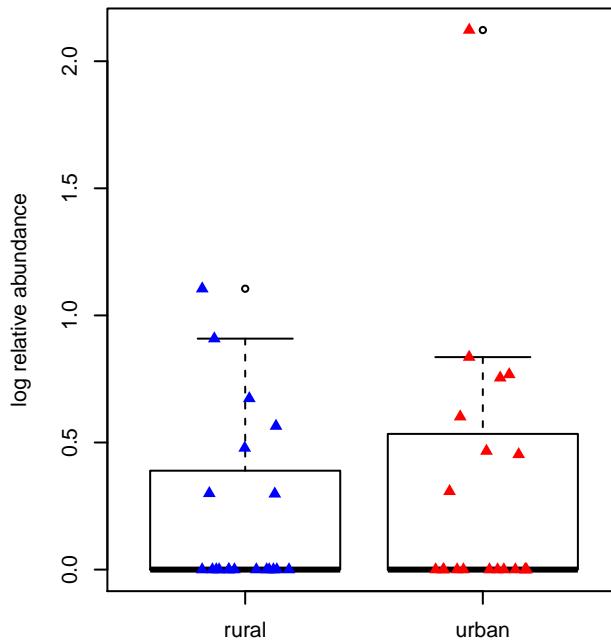
rural vs. urban both timepoints



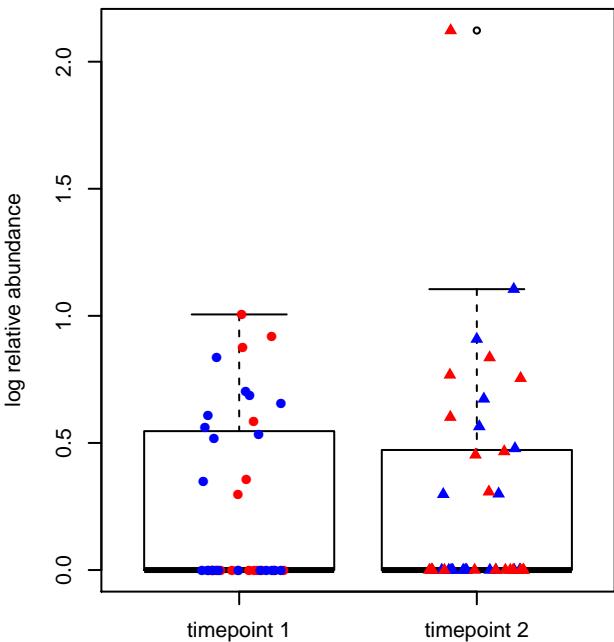
rural vs. urban time 1



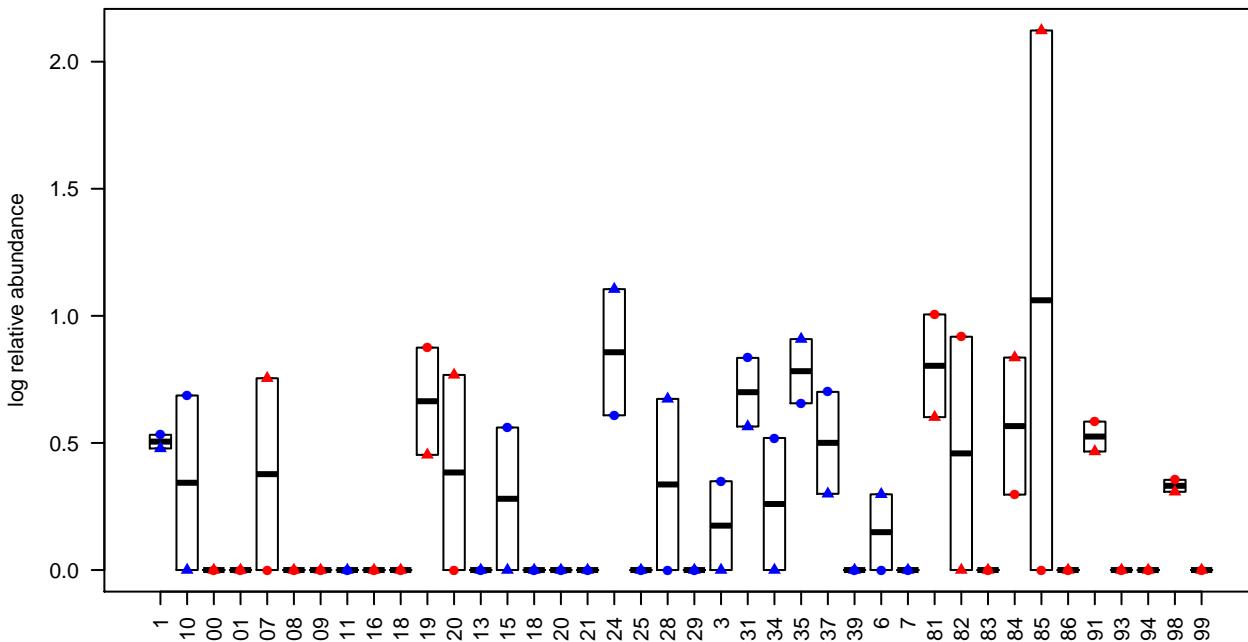
rural vs. urban time 2



time 1 vs. time 2



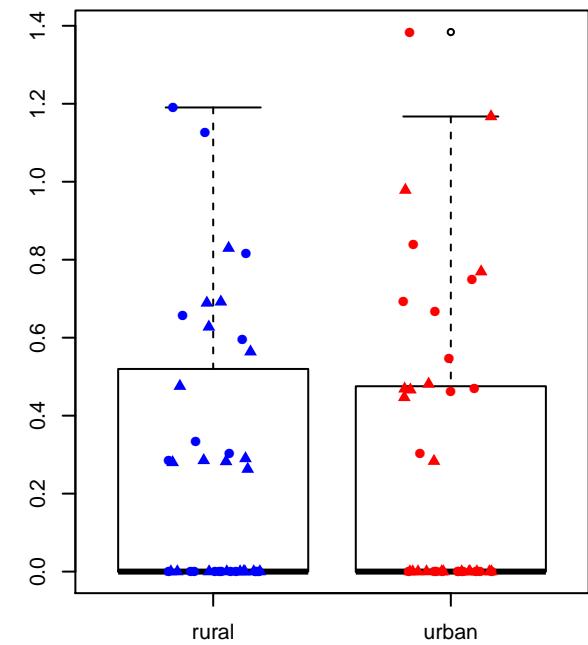
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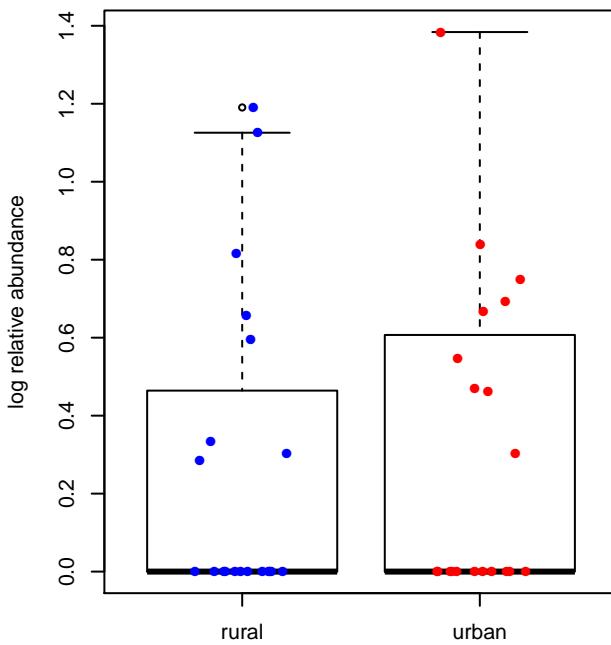
16S OTU: OTU775

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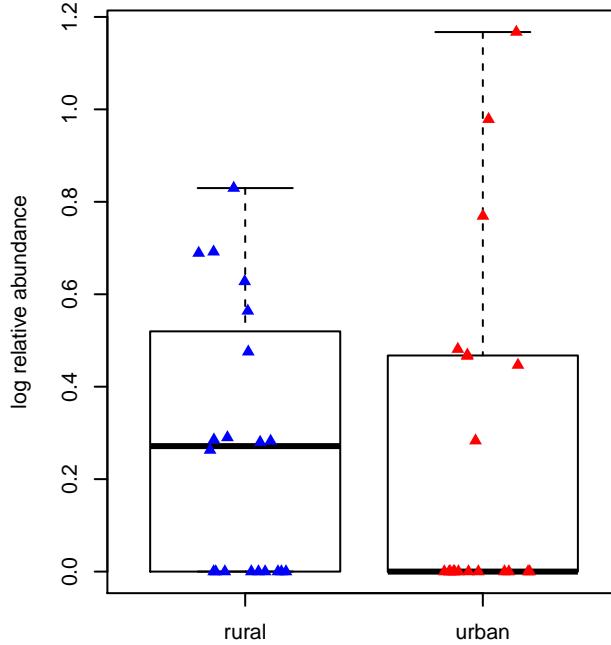
rural vs. urban both timepoints



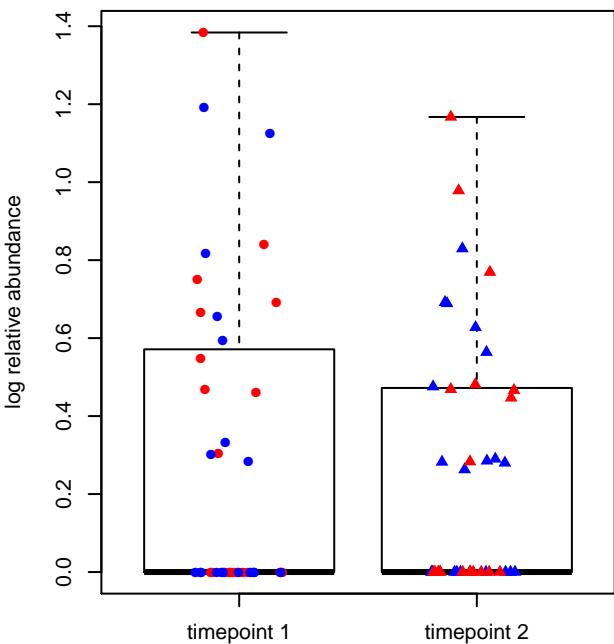
rural vs. urban time 1



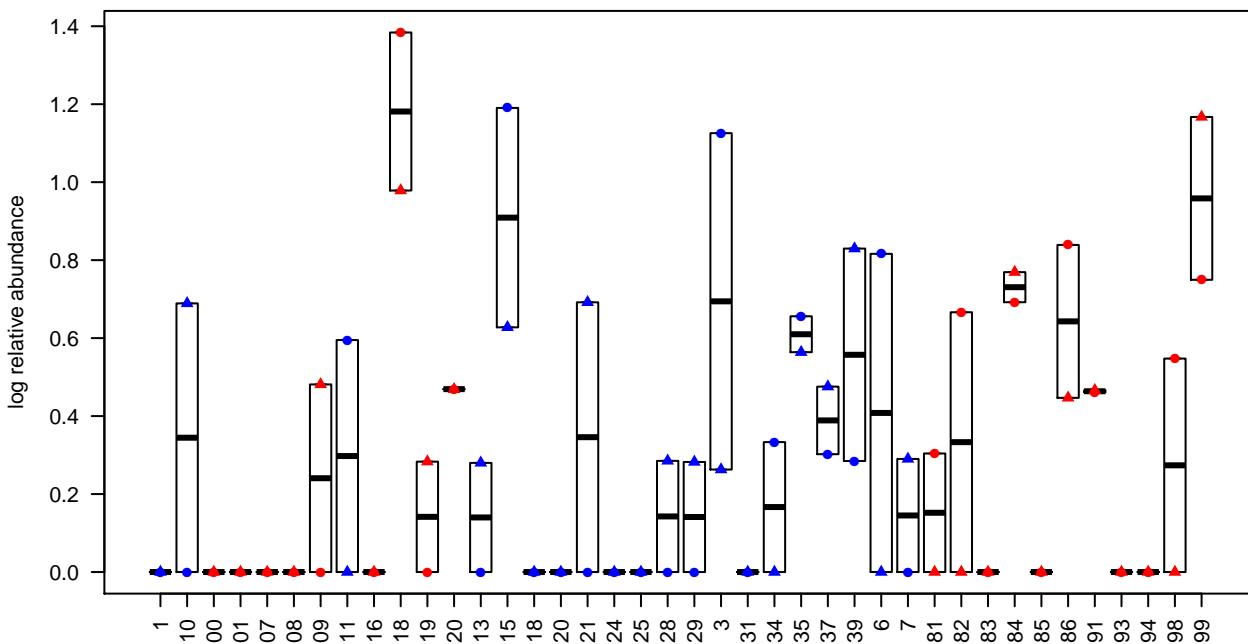
rural vs. urban time 2



time 1 vs. time 2



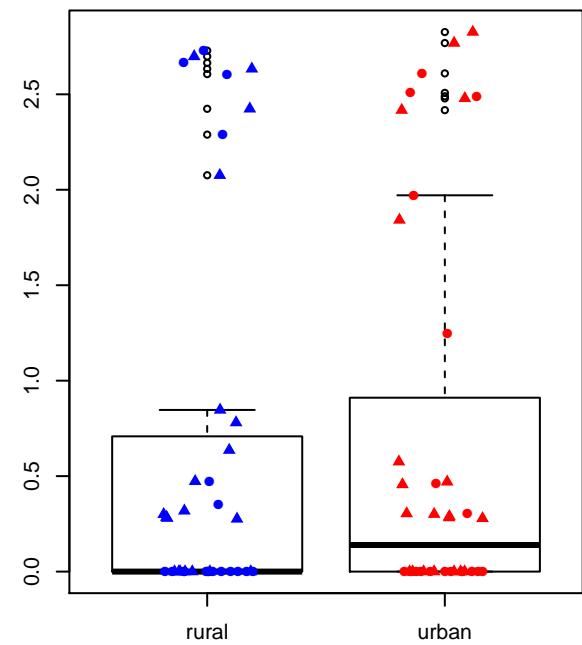
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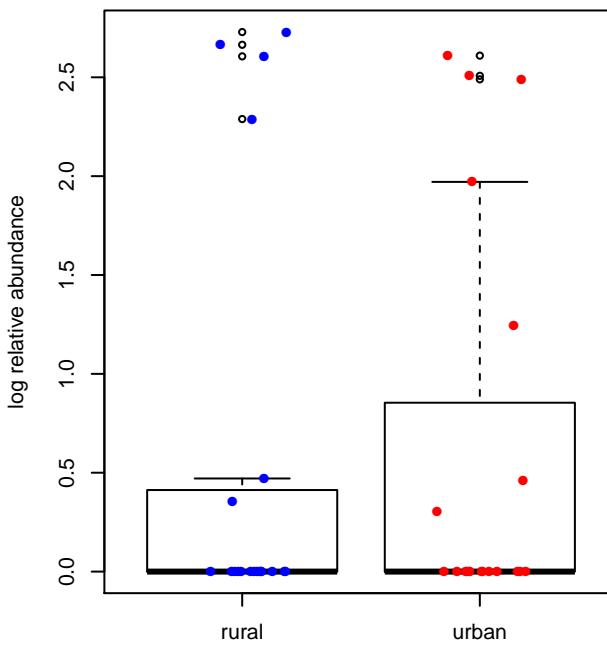
16S OTU: OTU93

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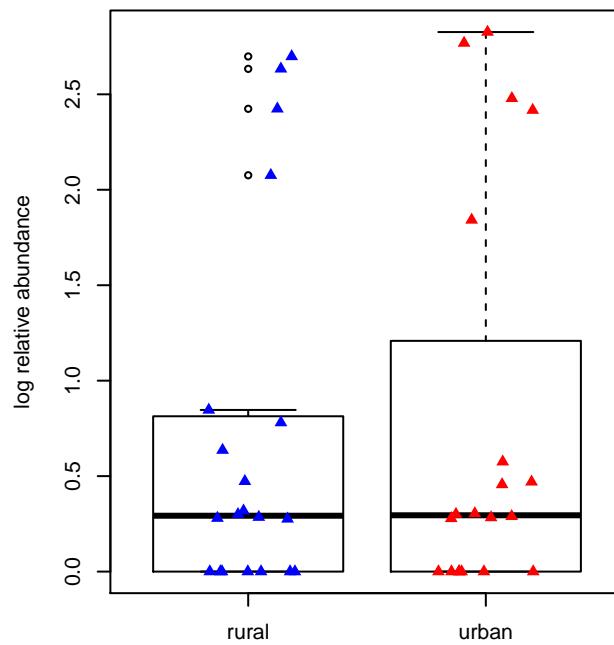
rural vs. urban both timepoints



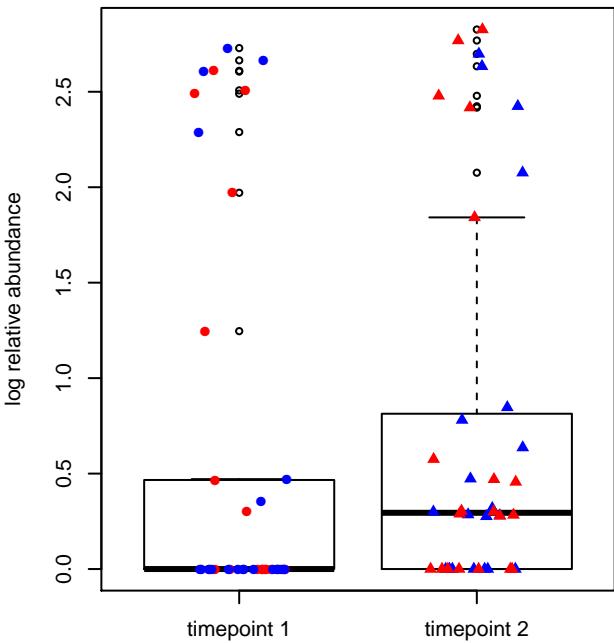
rural vs. urban time 1



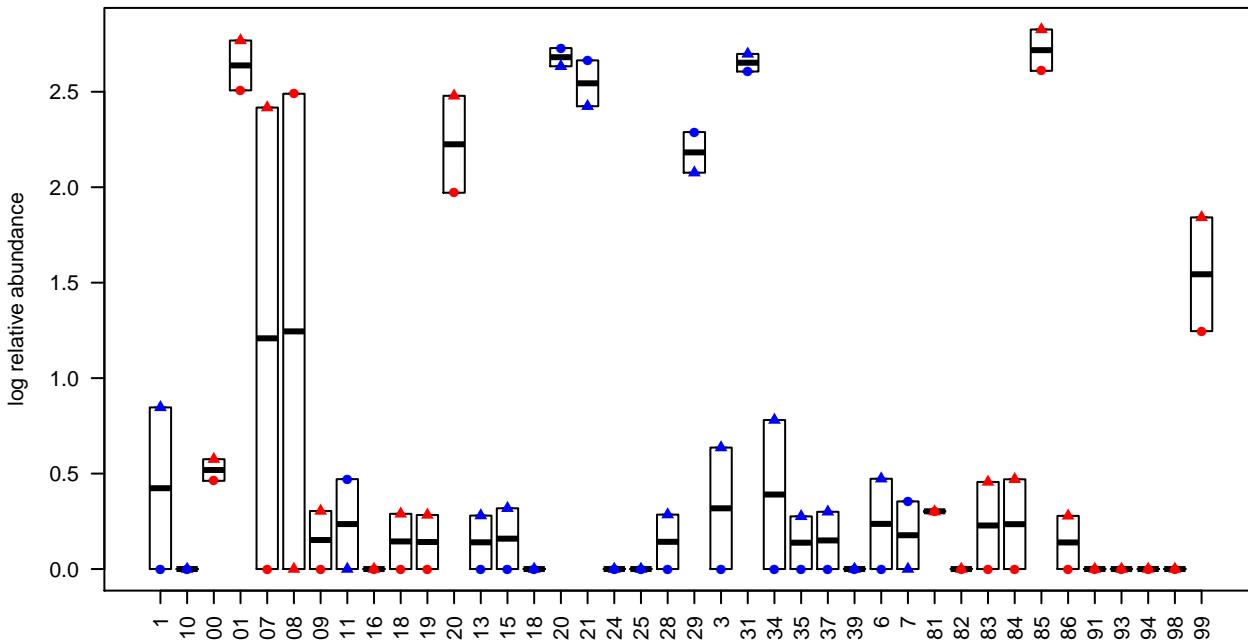
rural vs. urban time 2



time 1 vs. time 2



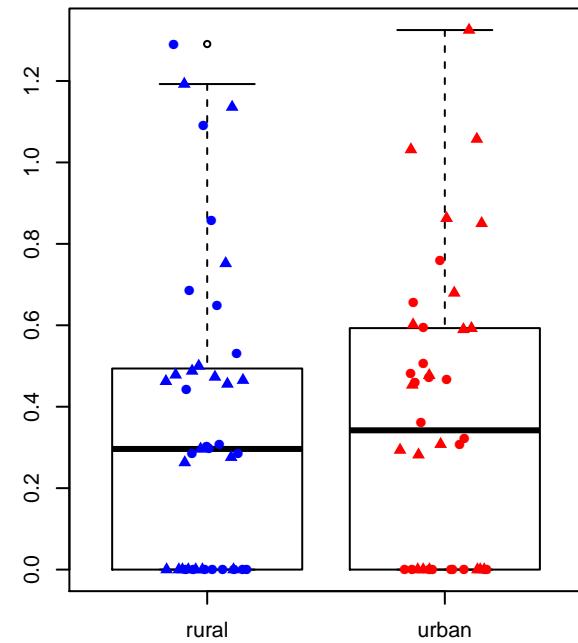
subject ID



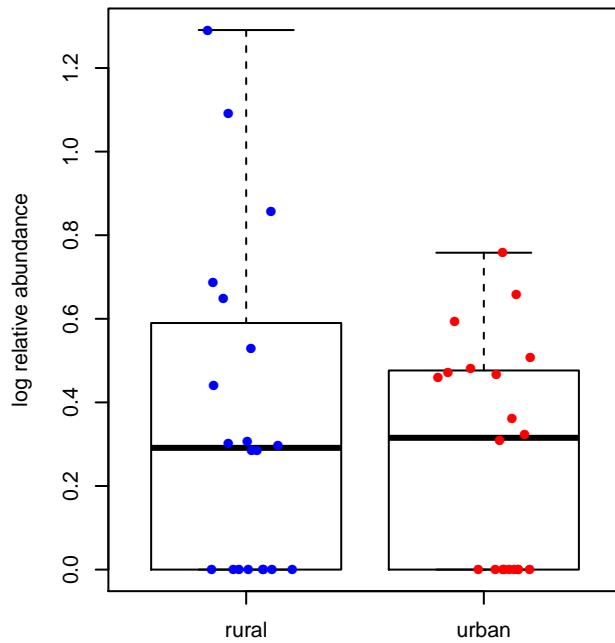
16S OTU: OTU717

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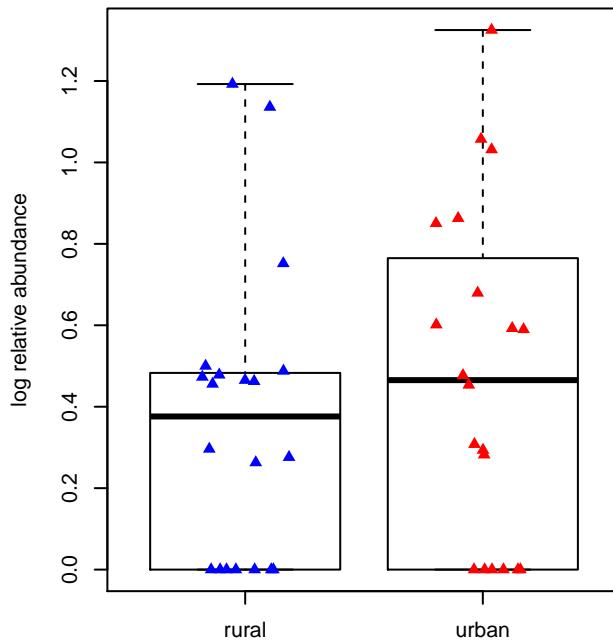
rural vs. urban both timepoints



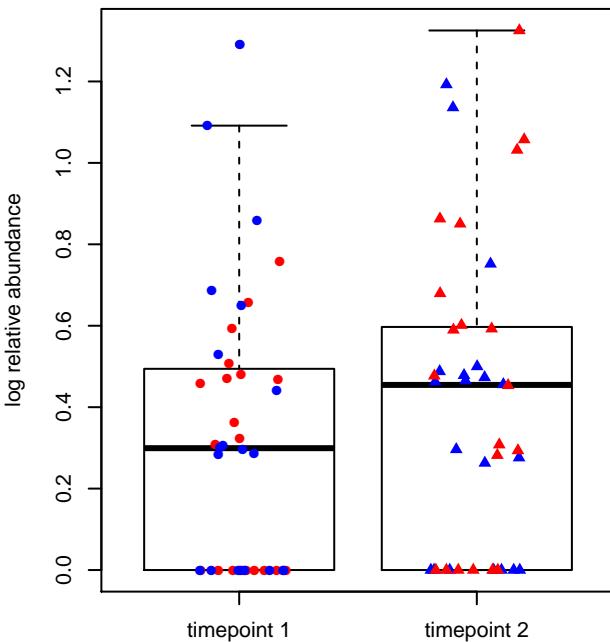
rural vs. urban time 1



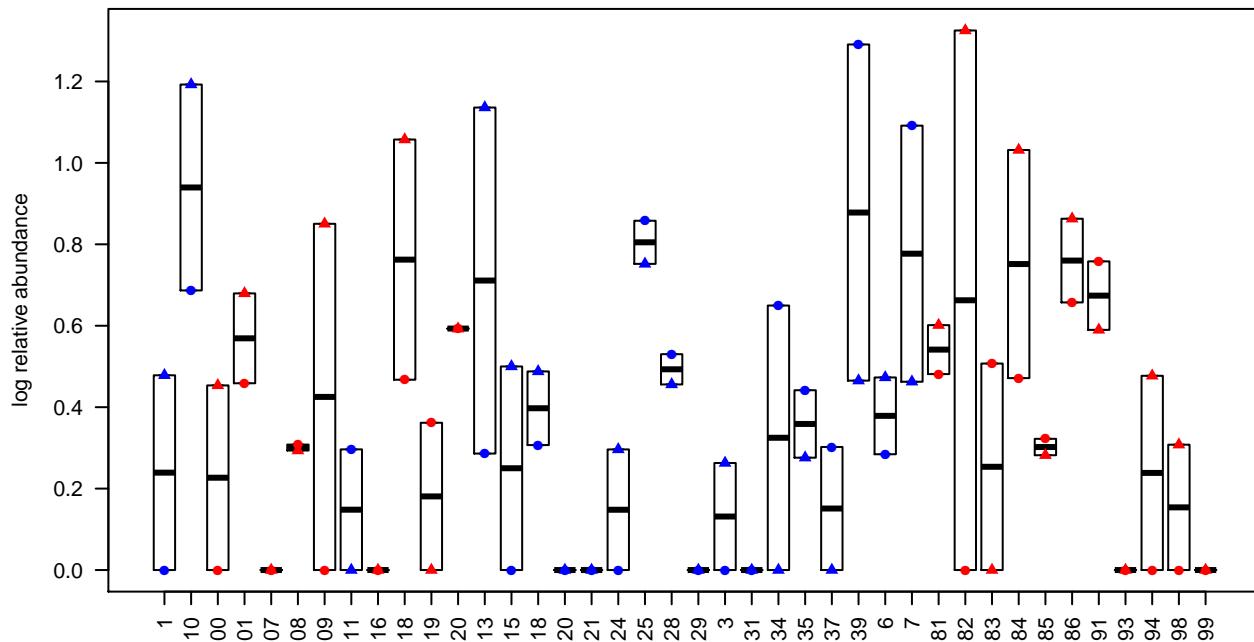
rural vs. urban time 2



time 1 vs. time 2



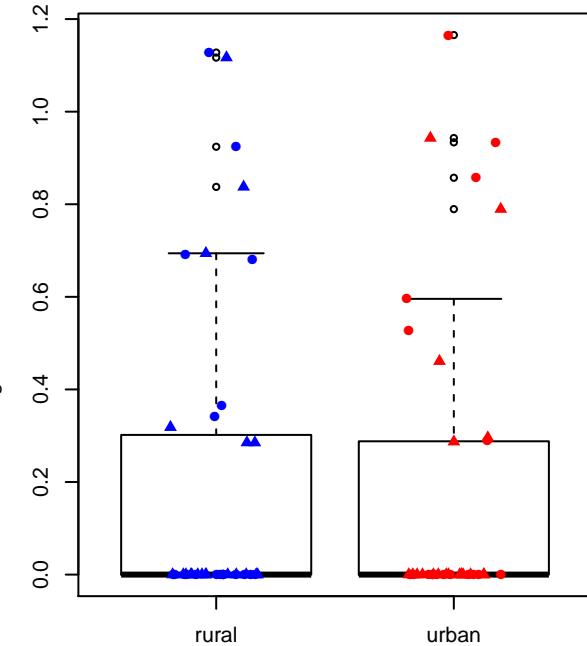
subject ID



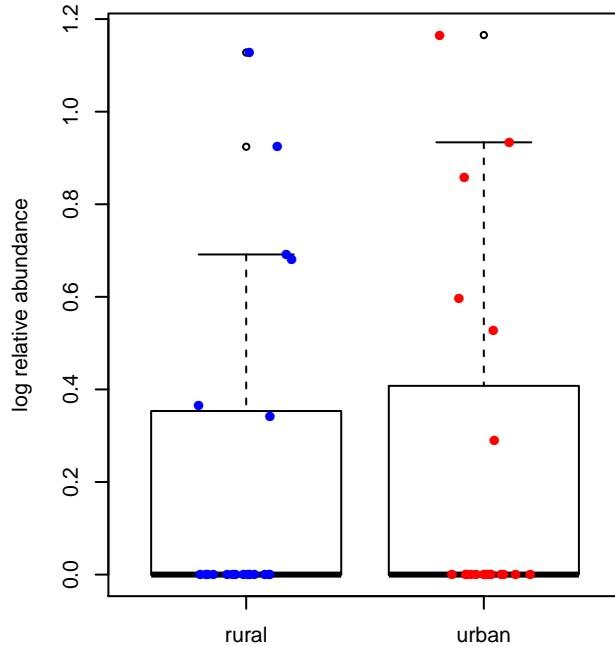
16S OTU: OTU818

pAdjRuralUrban=0.954; pAdjTime=0.584; pAdjSubject=9.26e-11

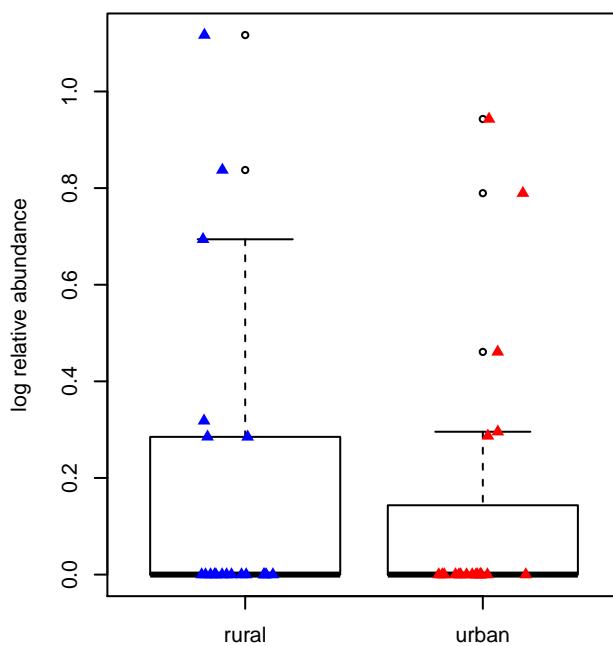
rural vs. urban both timepoints



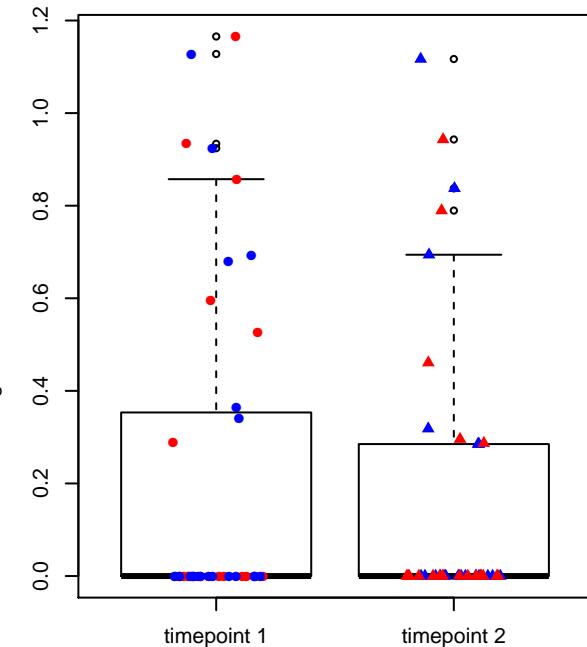
rural vs. urban time 1



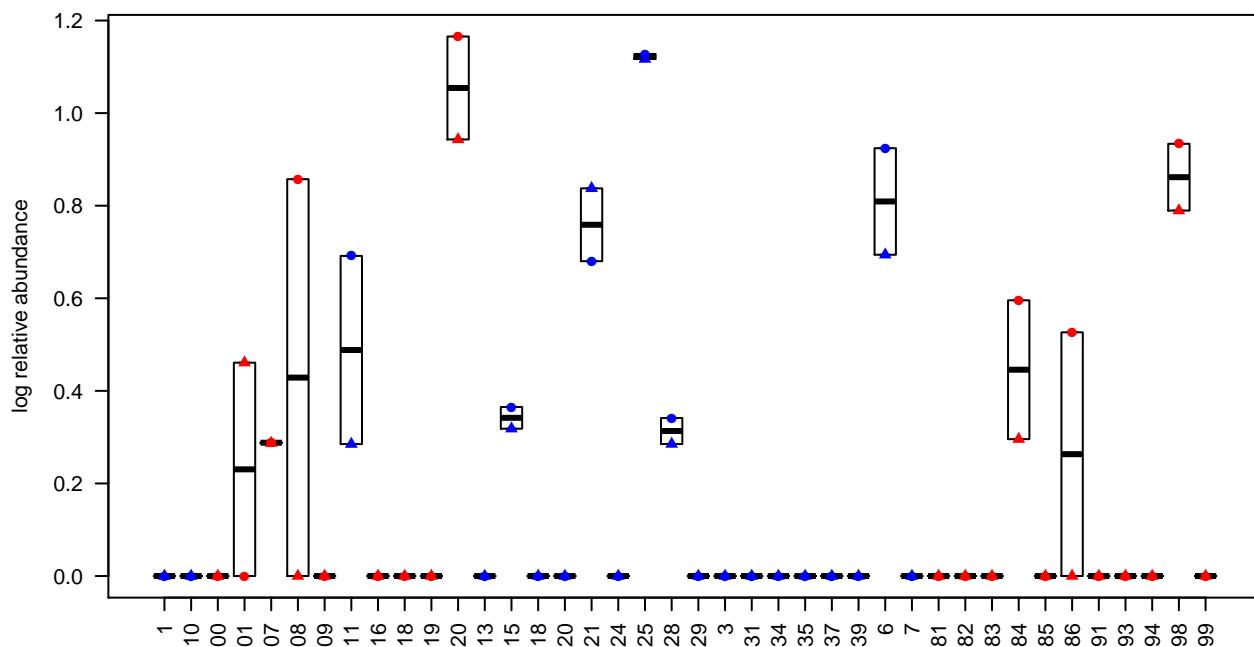
rural vs. urban time 2



time 1 vs. time 2



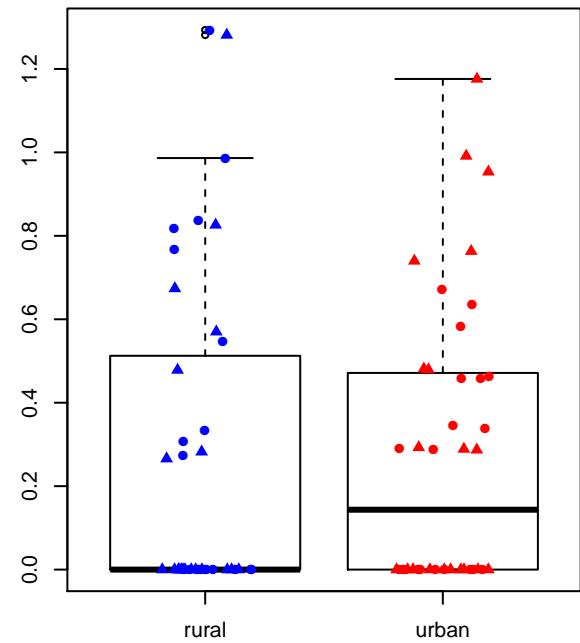
subject ID



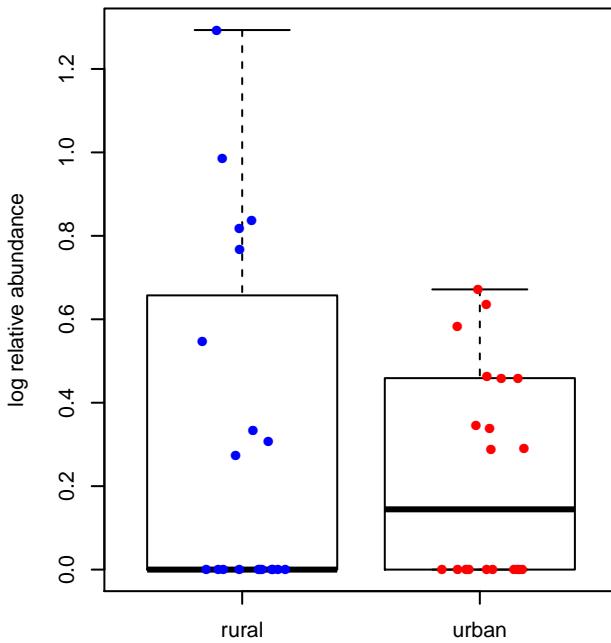
16S OTU: OTU769

pAdjRuralUrban=0.958; pAdjTime=0.996; pAdjSubject=0.0634

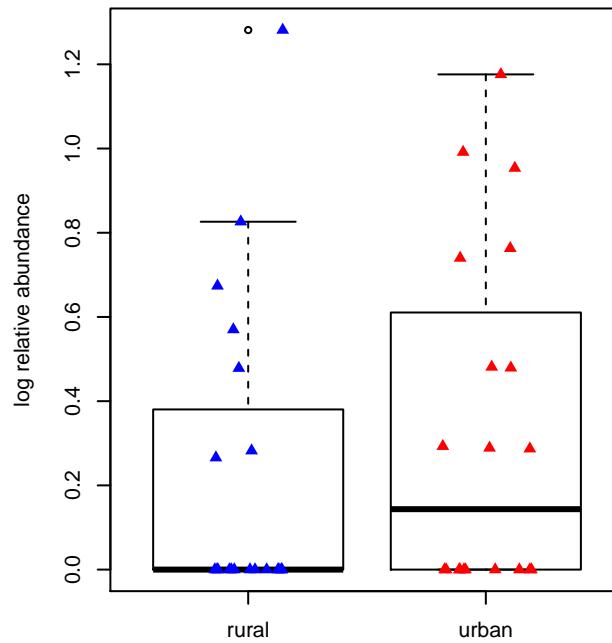
rural vs. urban both timepoints



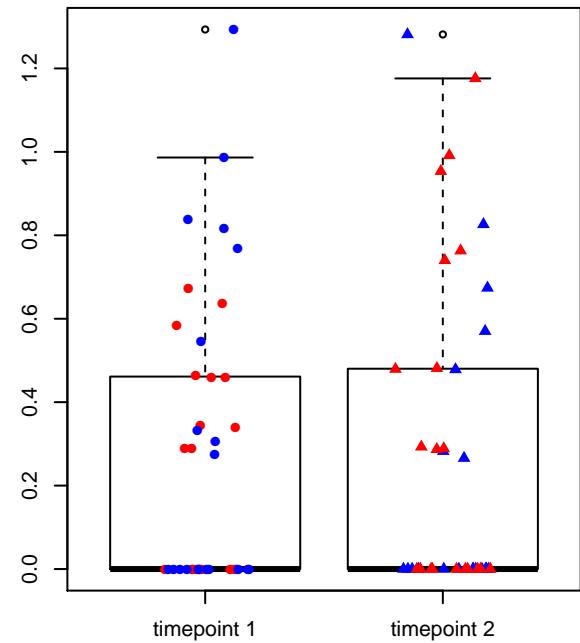
rural vs. urban time 1



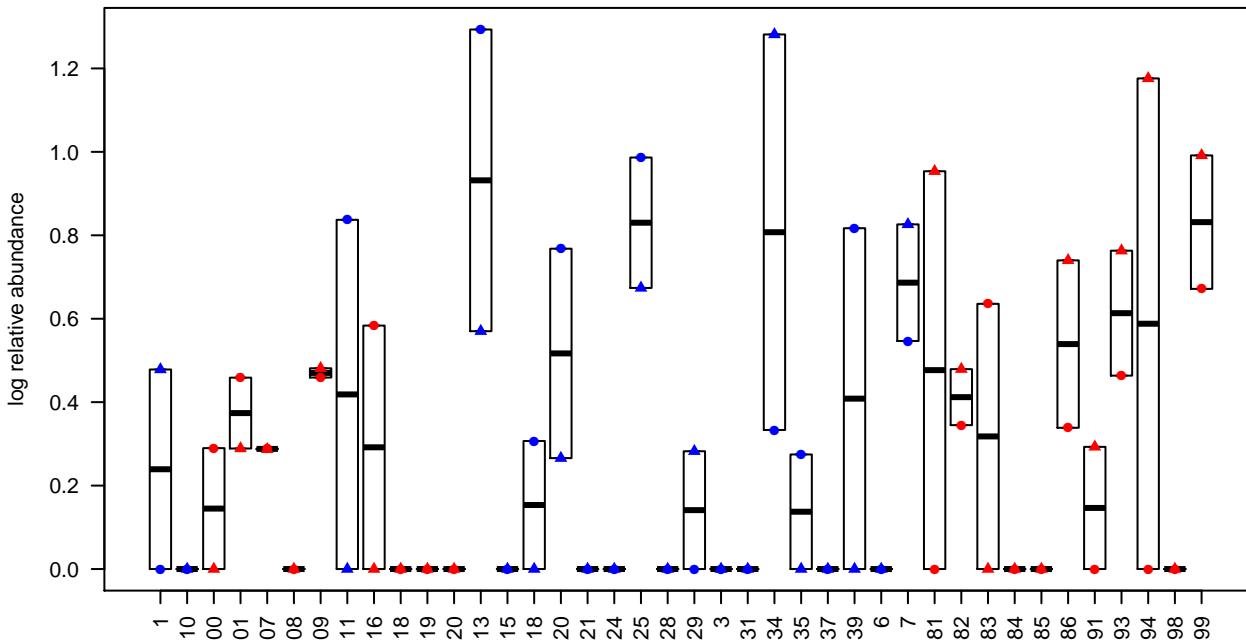
rural vs. urban time 2



time 1 vs. time 2



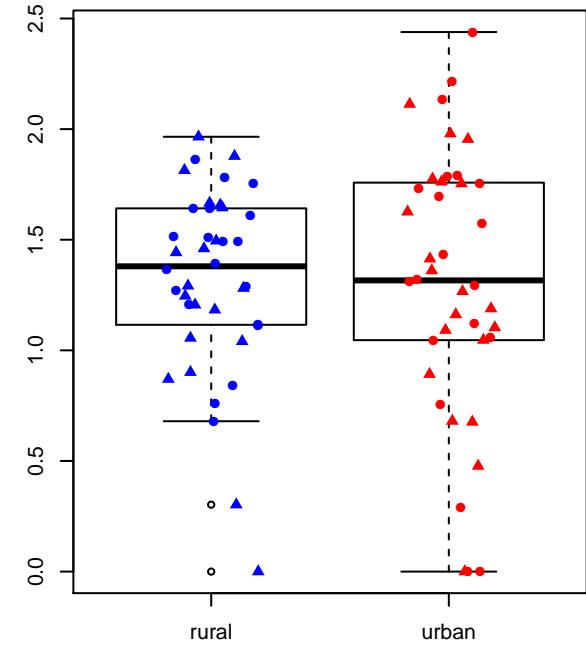
subject ID



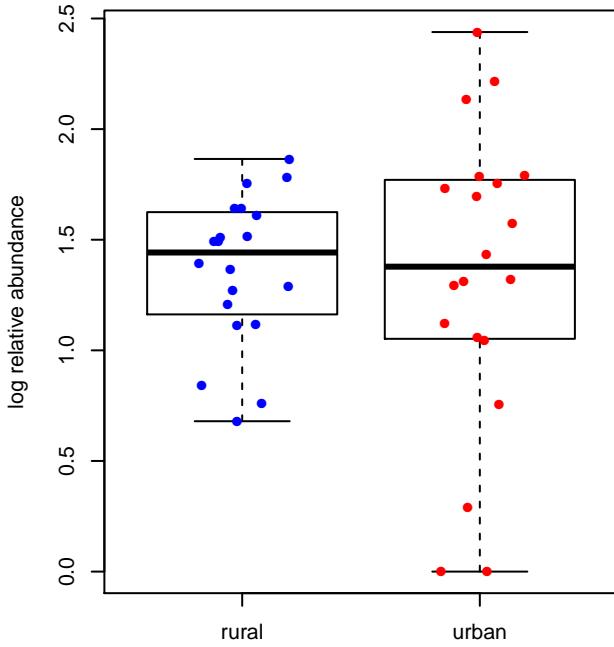
16S OTU: OTU161

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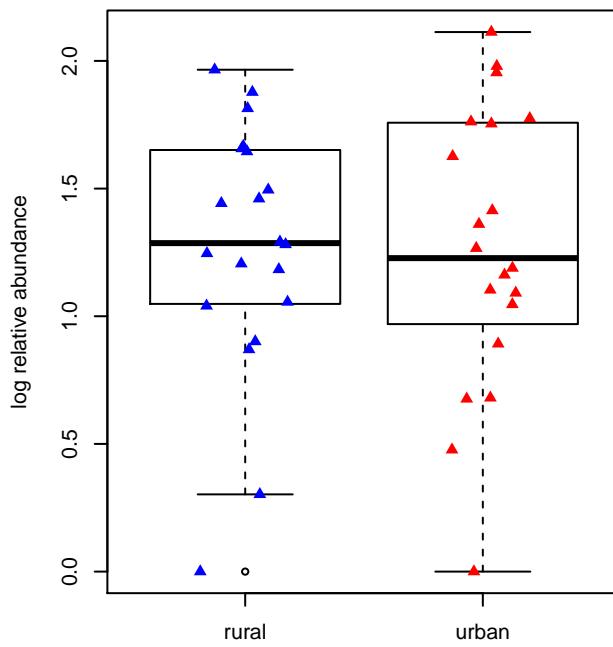
rural vs. urban both timepoints



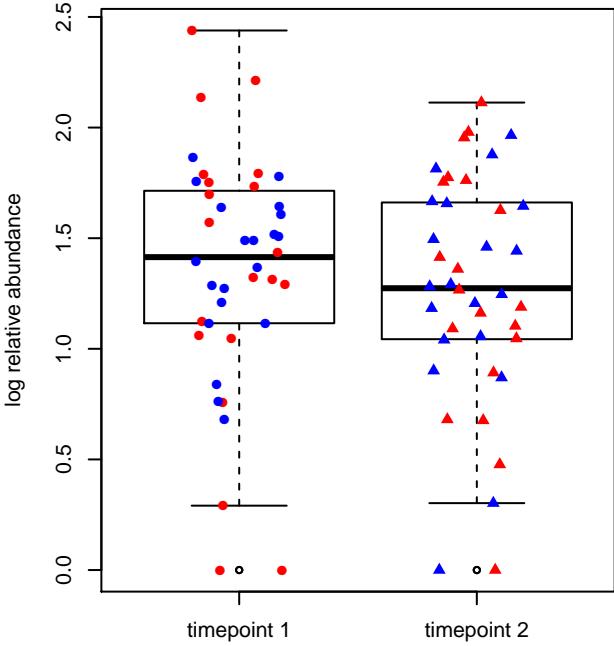
rural vs. urban time 1



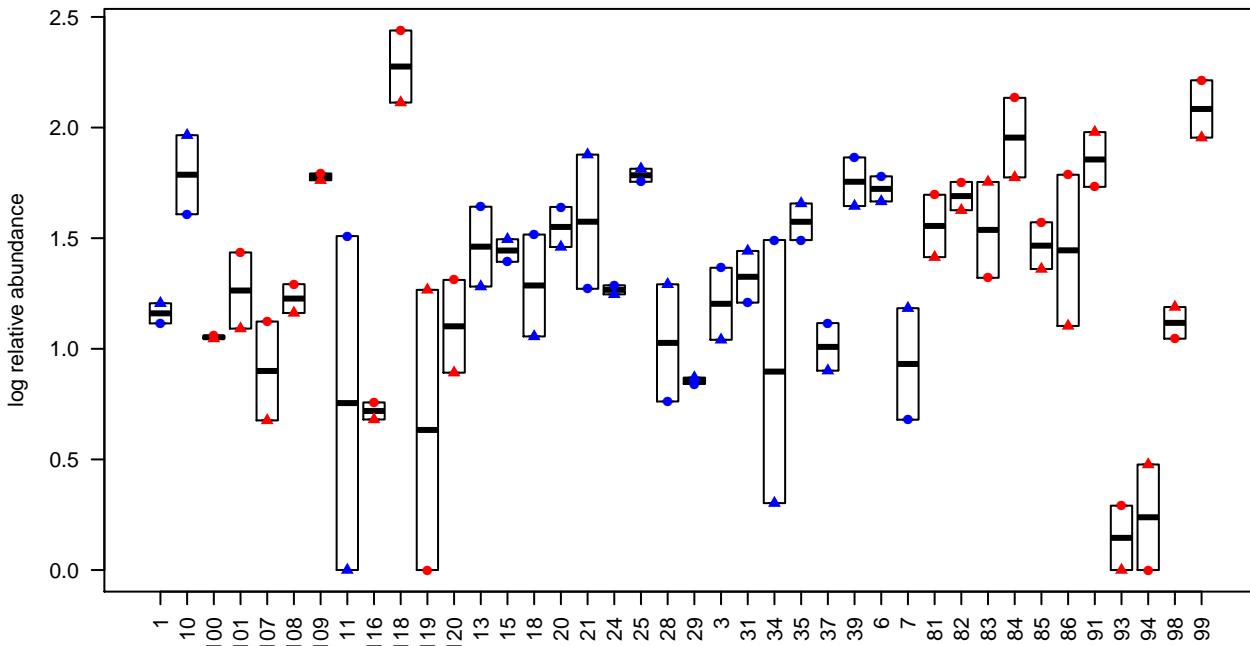
rural vs. urban time 2



time 1 vs. time 2



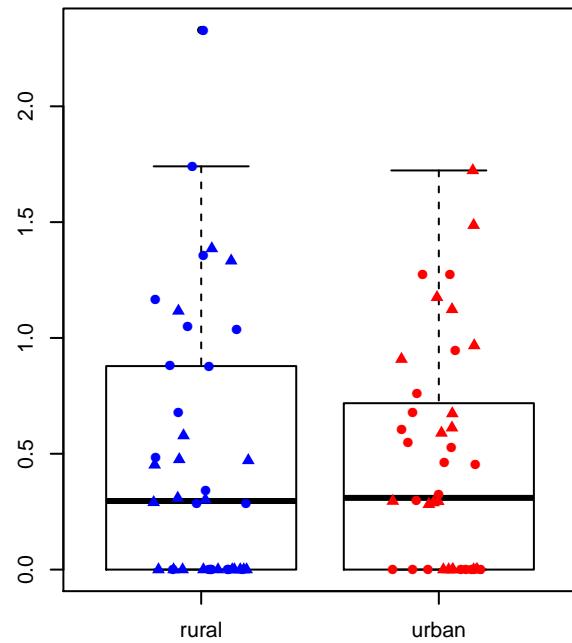
subject ID



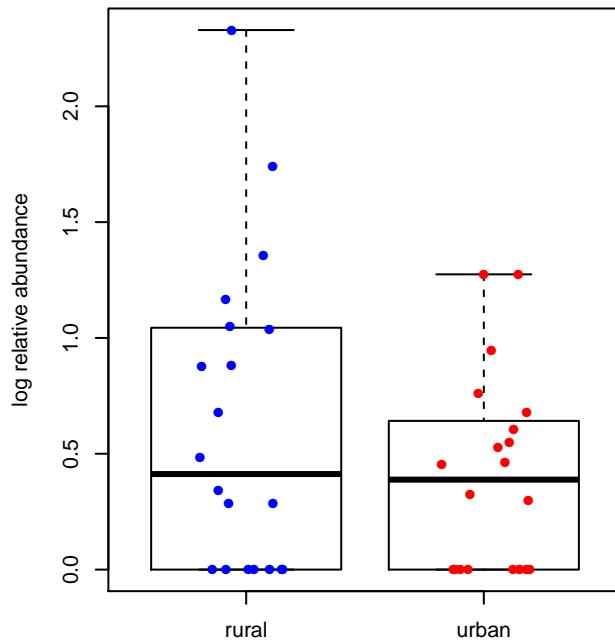
16S OTU: OTU458

pAdjRuralUrban=0.961; pAdjTime=0.733; pAdjSubject=0.00123

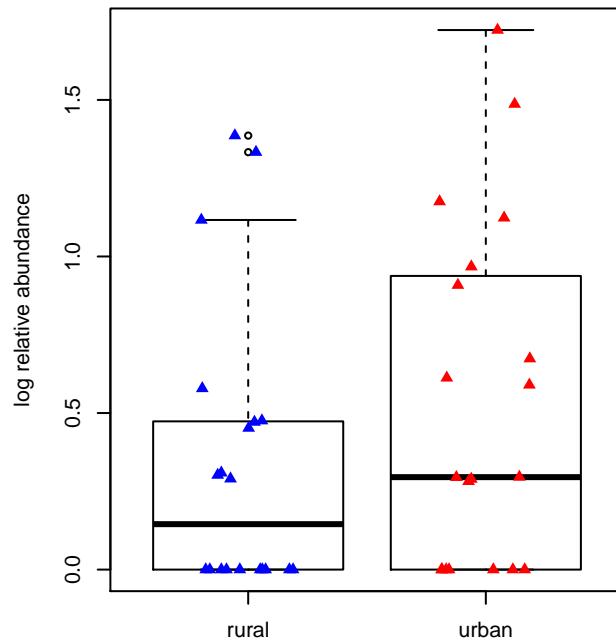
rural vs. urban both timepoints



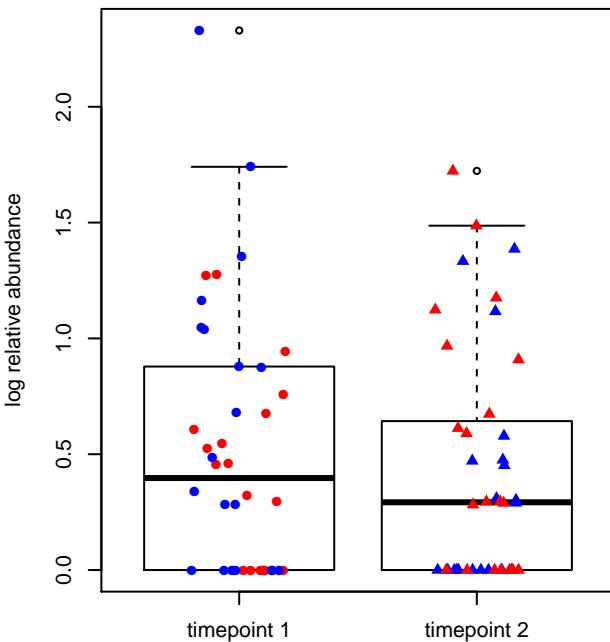
rural vs. urban time 1



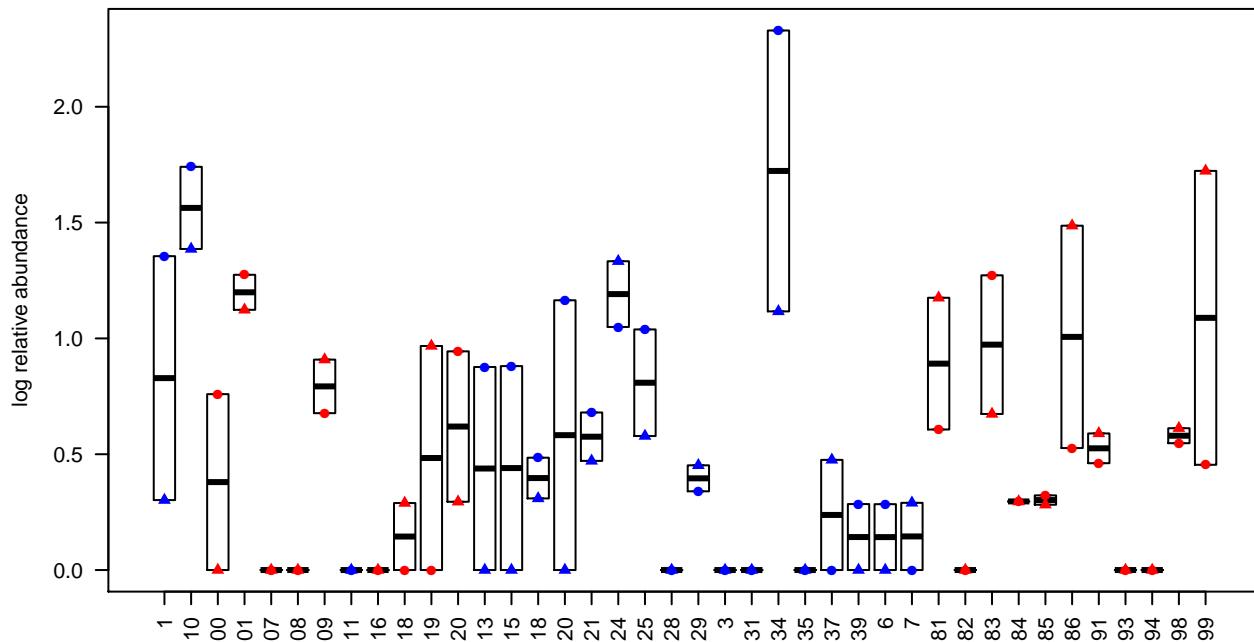
rural vs. urban time 2



time 1 vs. time 2



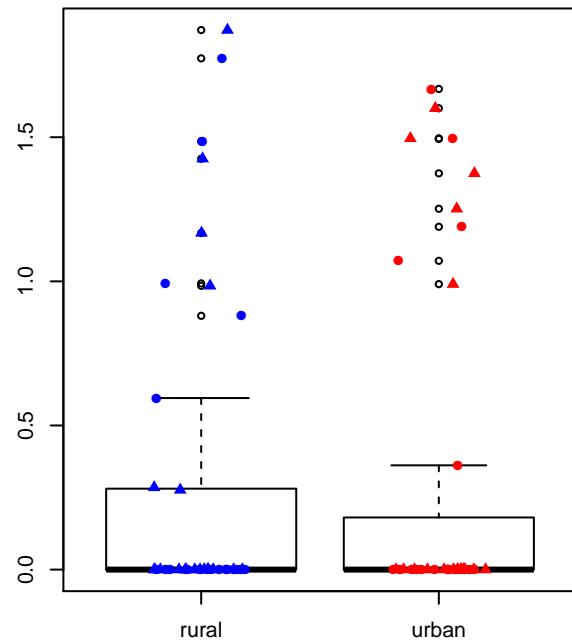
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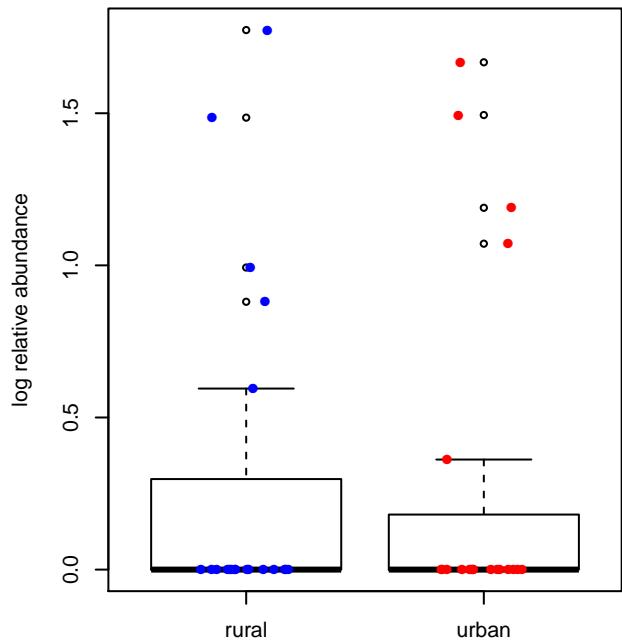
16S OTU: OTU535

pAdjRuralUrban=0.961; pAdjTime=0.862; pAdjSubject=2.28e-10

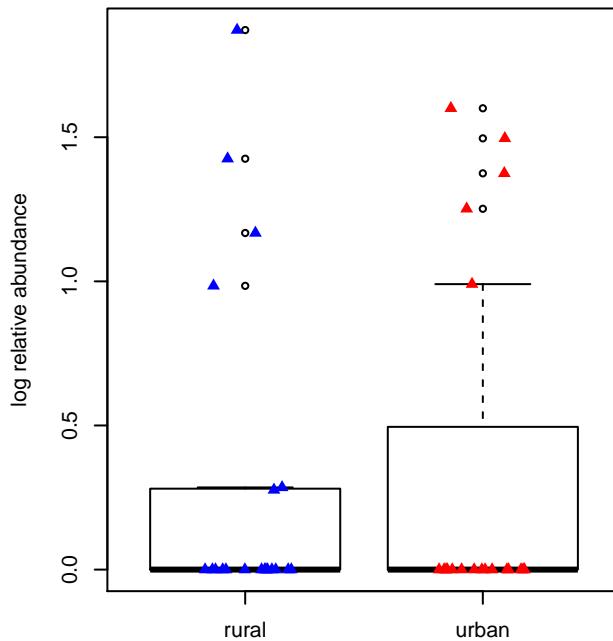
rural vs. urban both timepoints



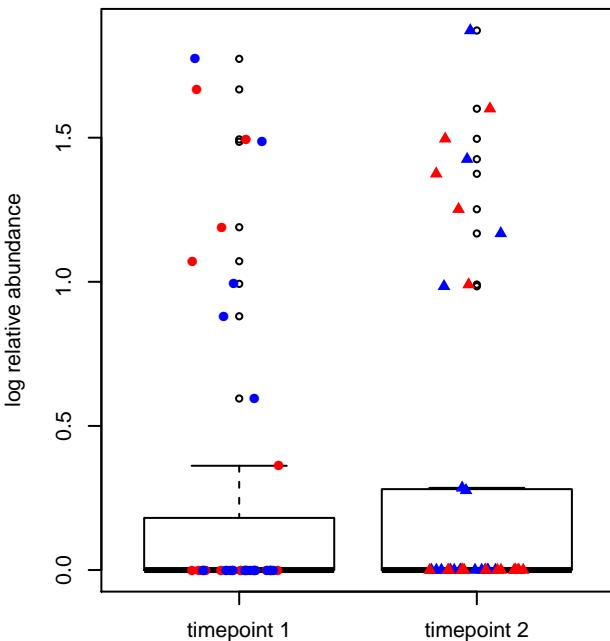
rural vs. urban time 1



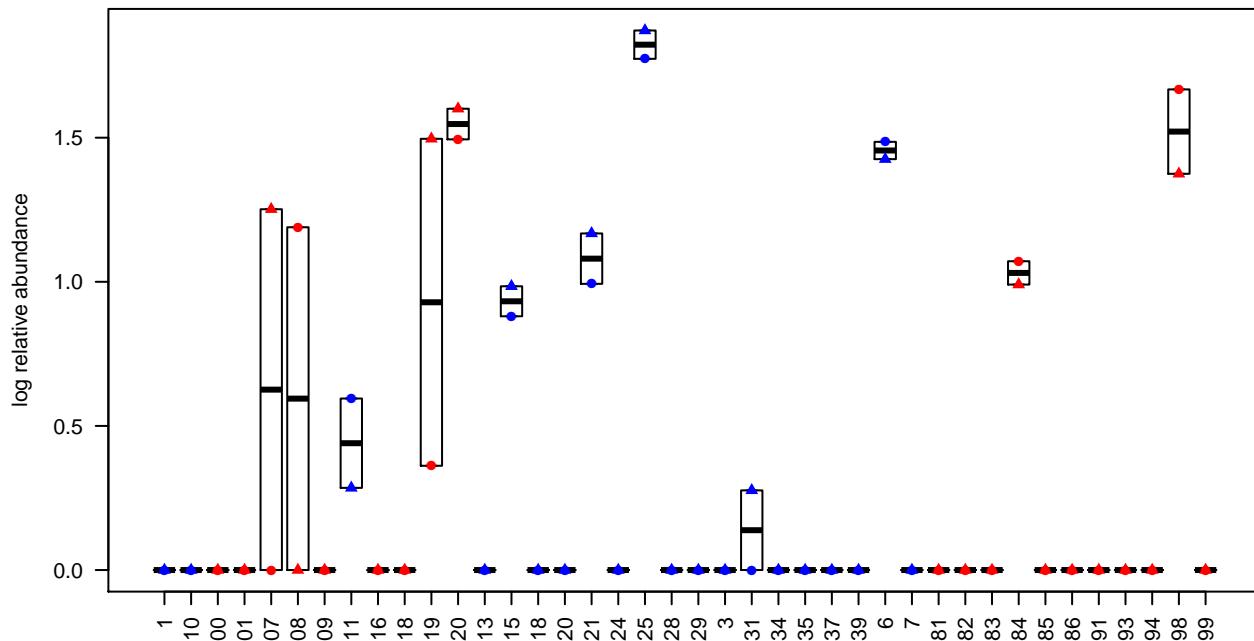
rural vs. urban time 2



time 1 vs. time 2

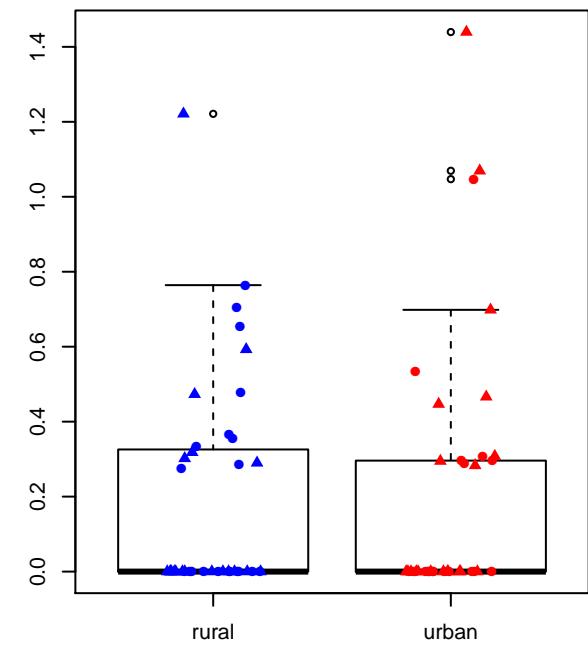


subject ID

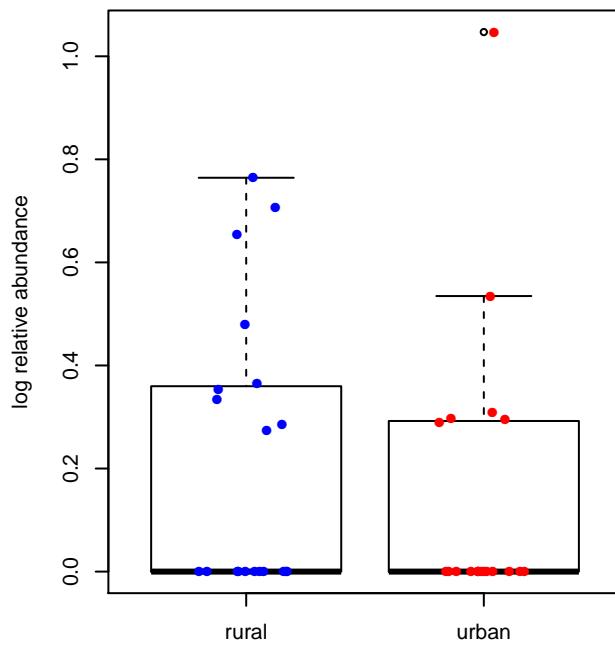


16S OTU: OTU812
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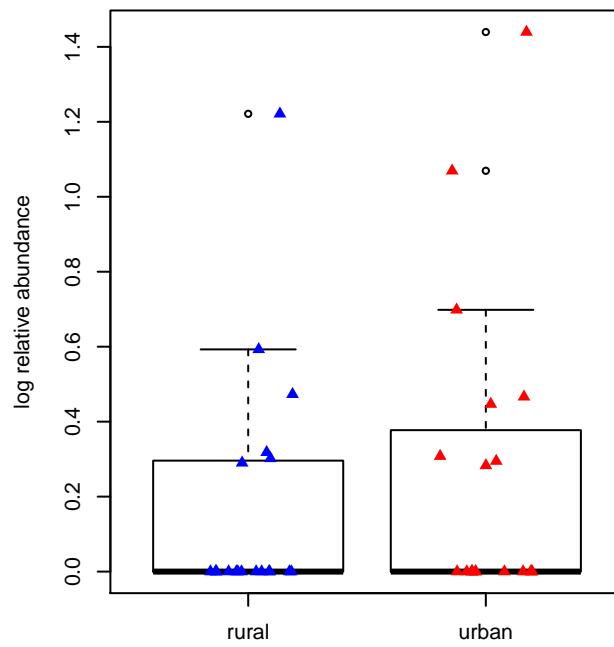
rural vs. urban both timepoints



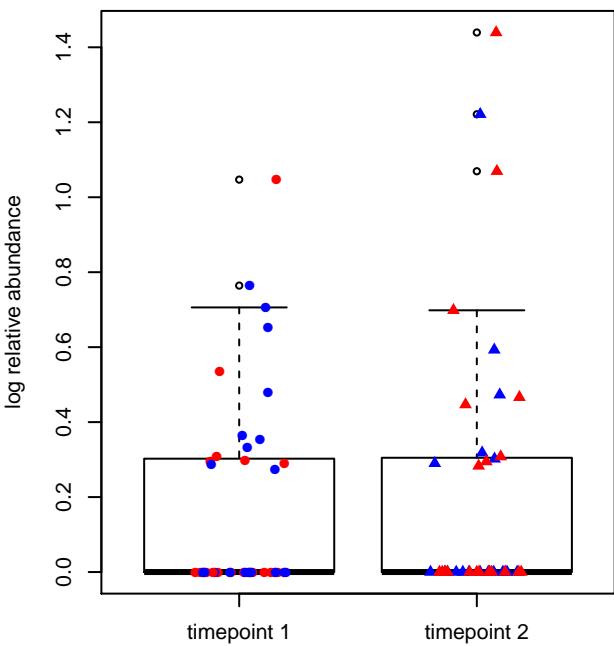
rural vs. urban time 1



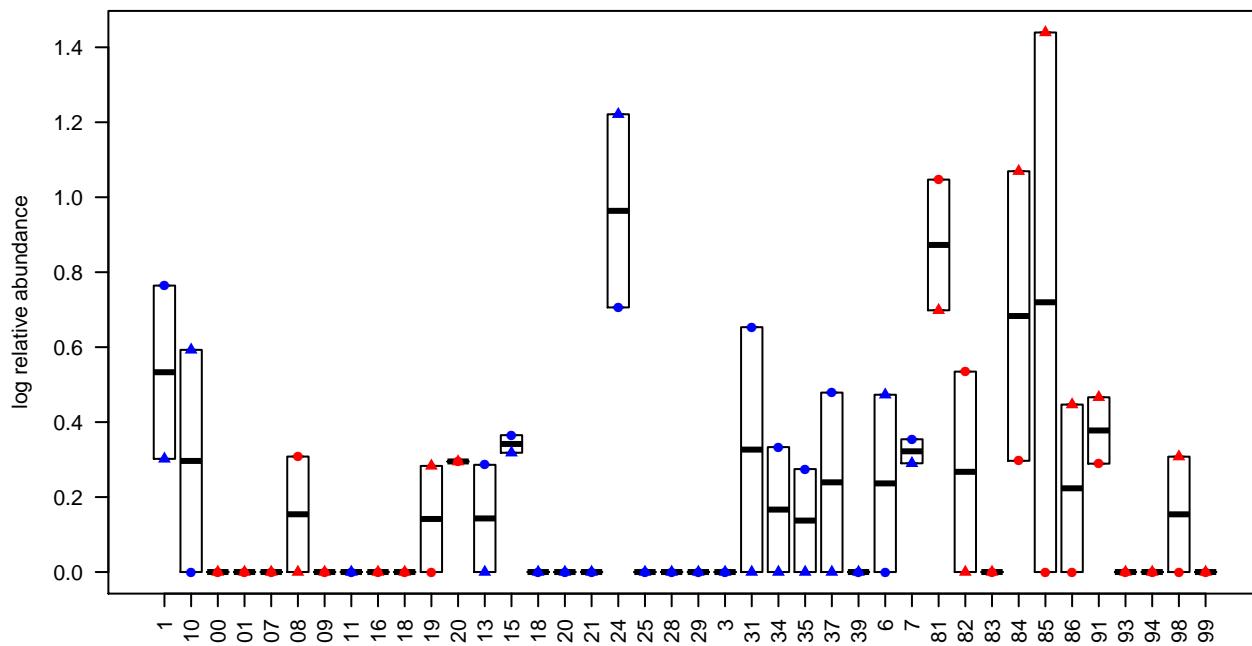
rural vs. urban time 2



time 1 vs. time 2



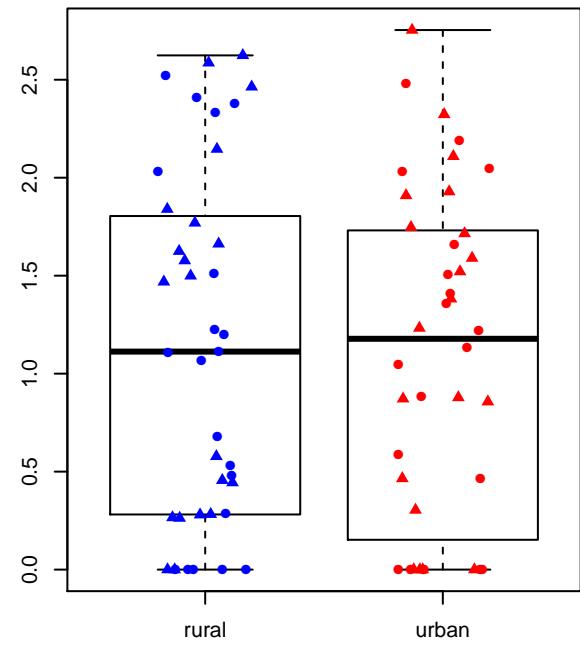
subject ID



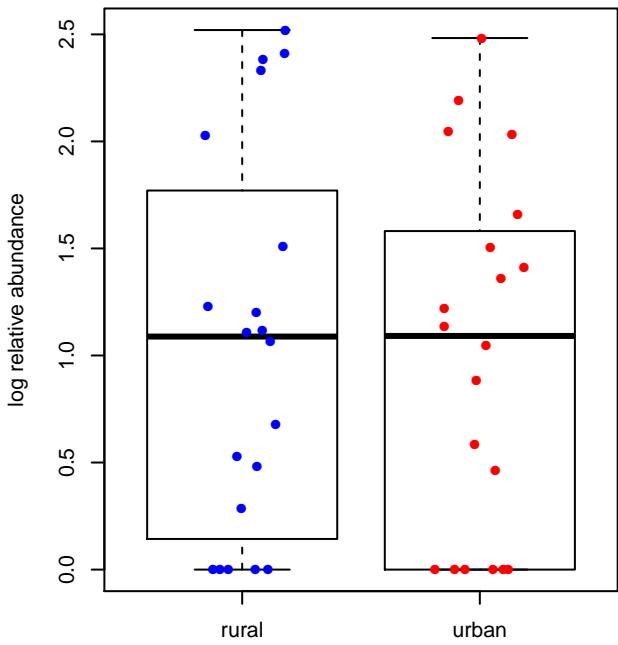
16S OTU: OTU108

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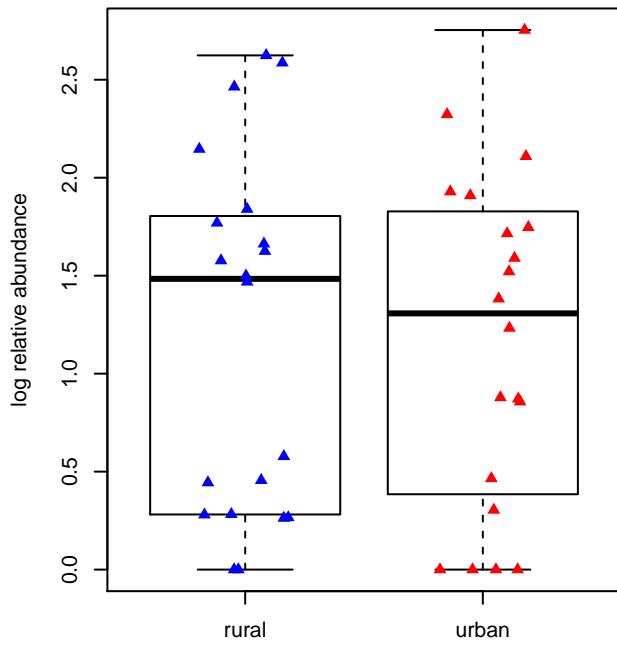
rural vs. urban both timepoints



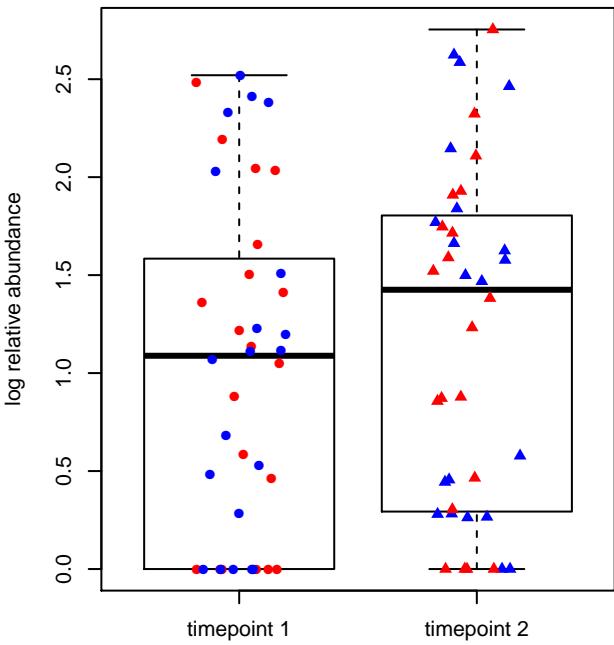
rural vs. urban time 1



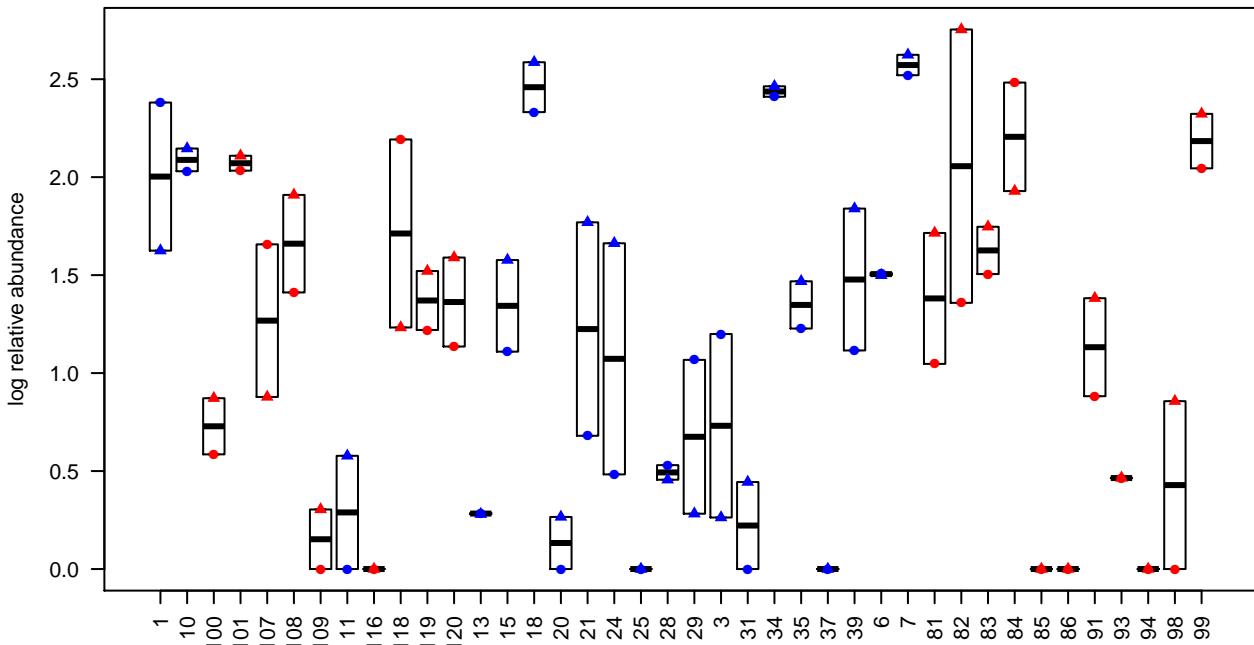
rural vs. urban time 2



time 1 vs. time 2



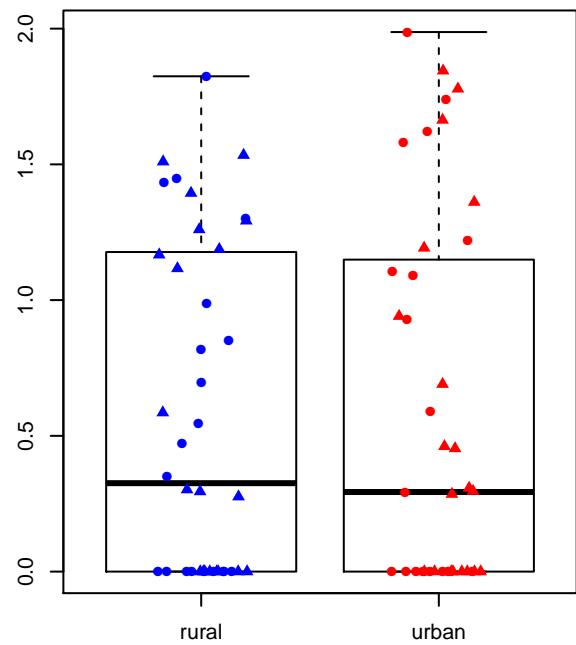
subject ID



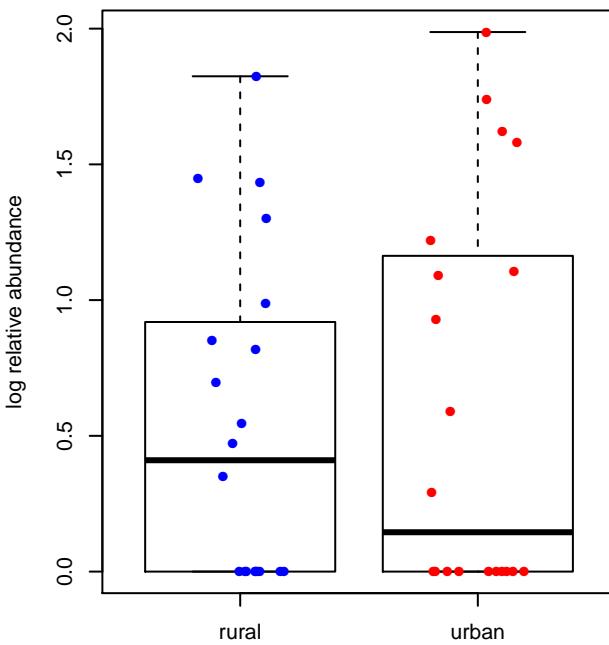
16S OTU: OTU374

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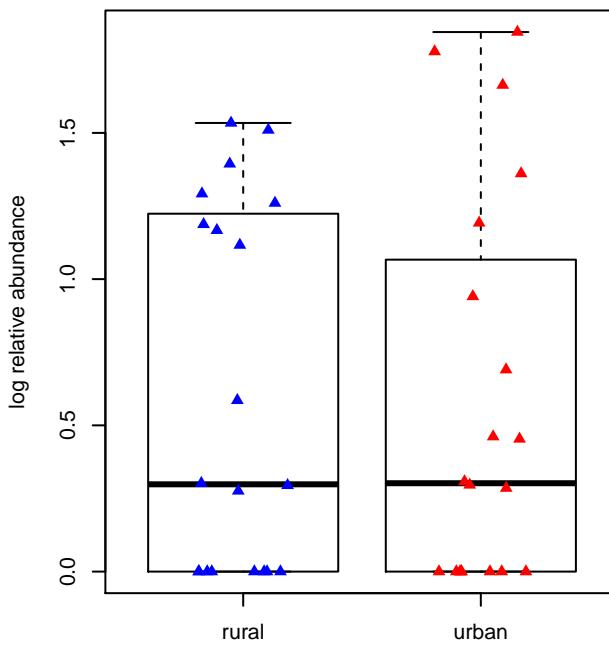
rural vs. urban both timepoints



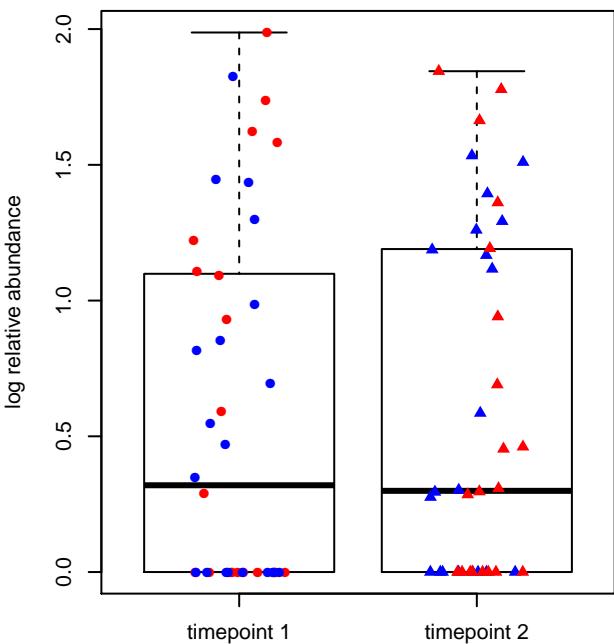
rural vs. urban time 1



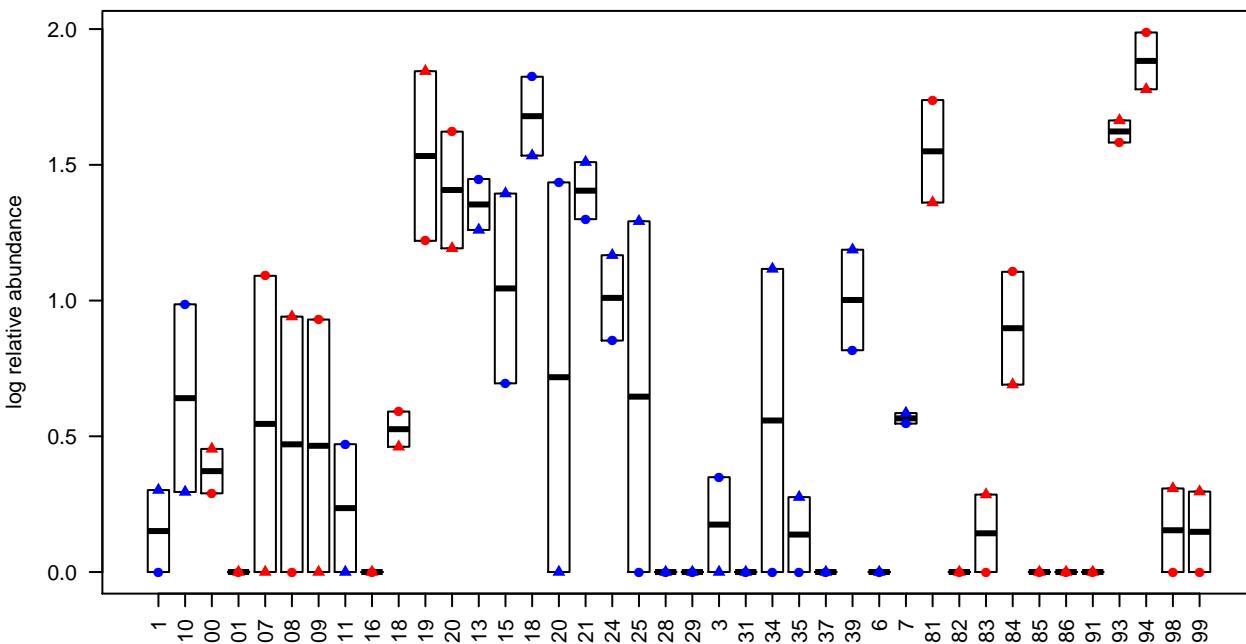
rural vs. urban time 2



time 1 vs. time 2



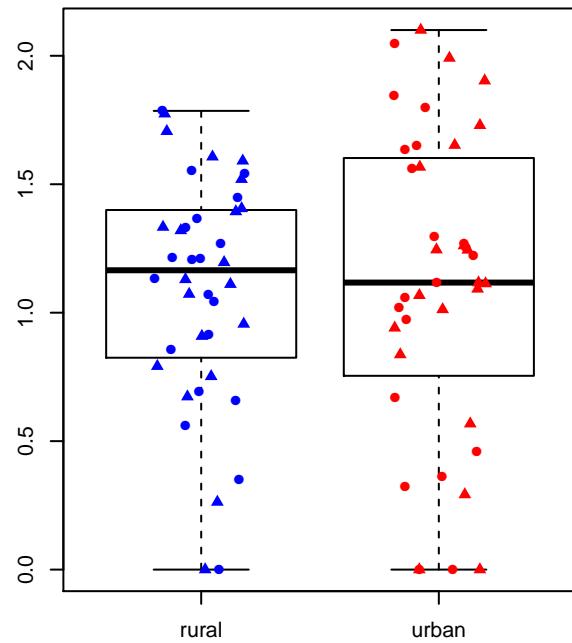
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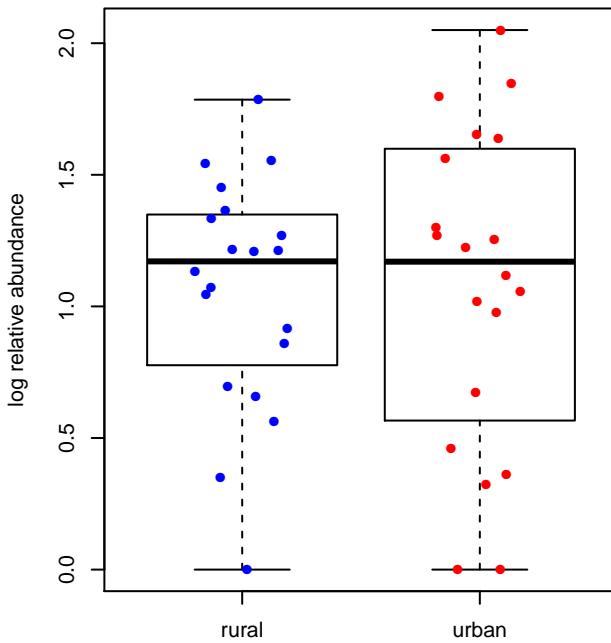
16S OTU: OTU225

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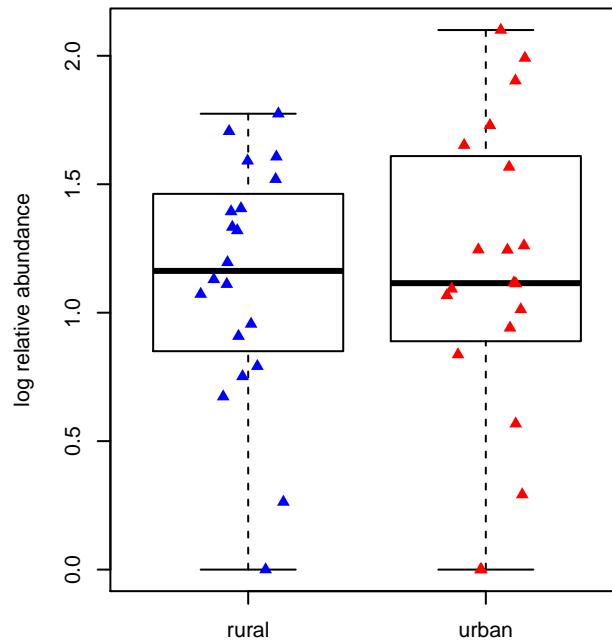
rural vs. urban both timepoints



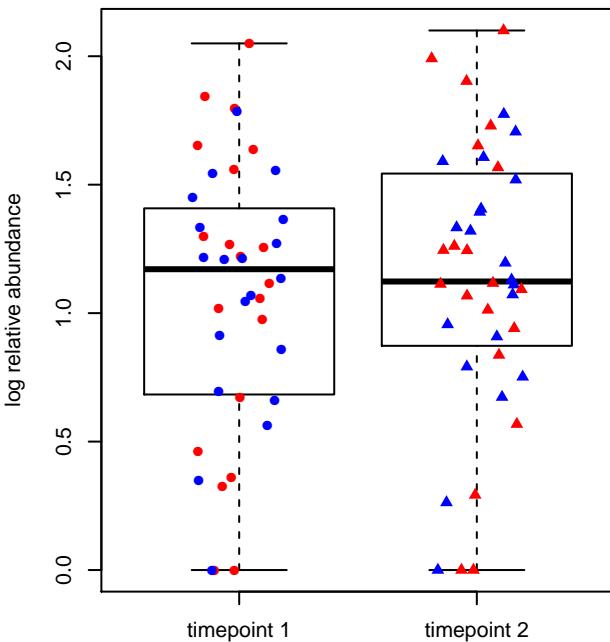
rural vs. urban time 1



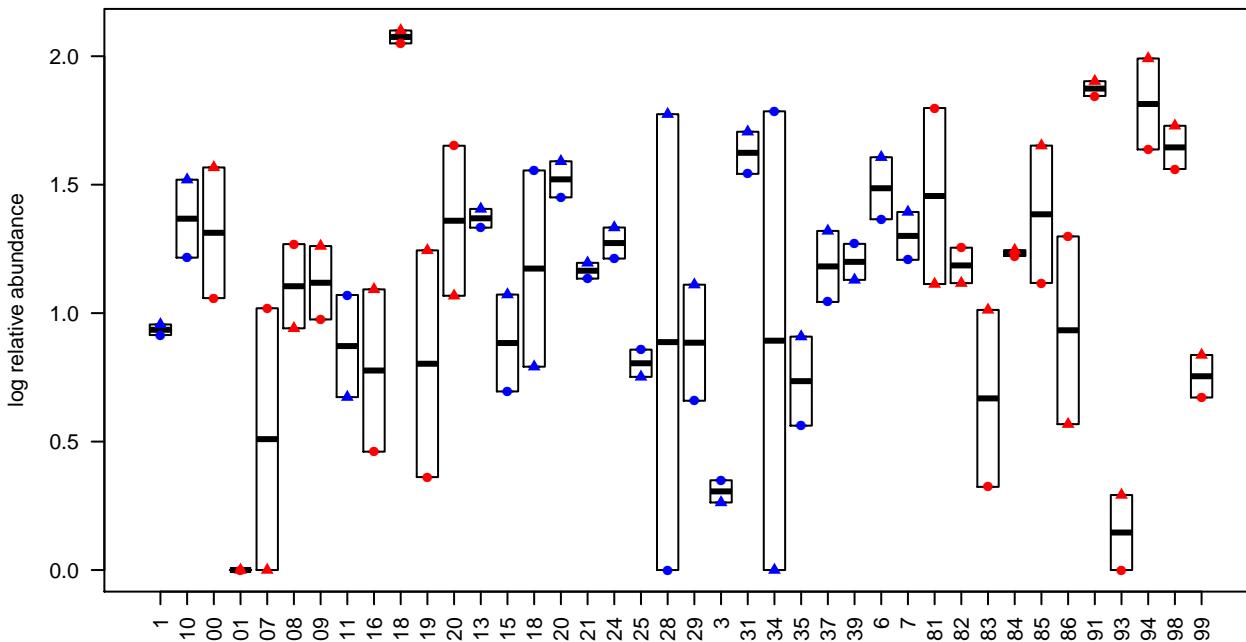
rural vs. urban time 2



time 1 vs. time 2



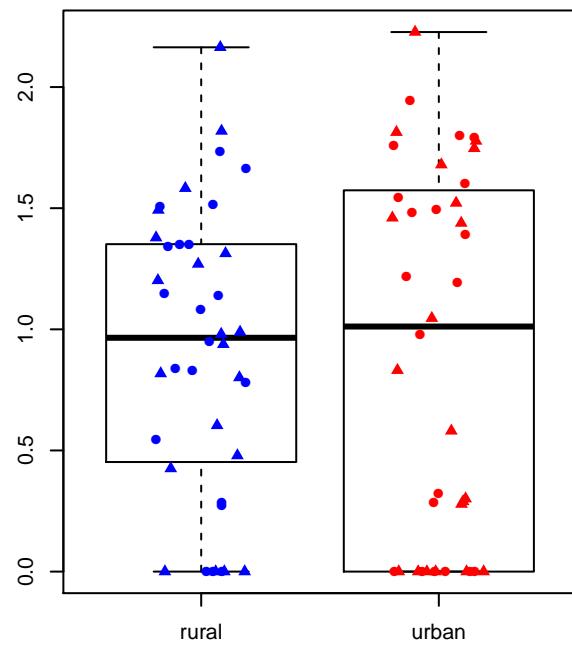
subject ID



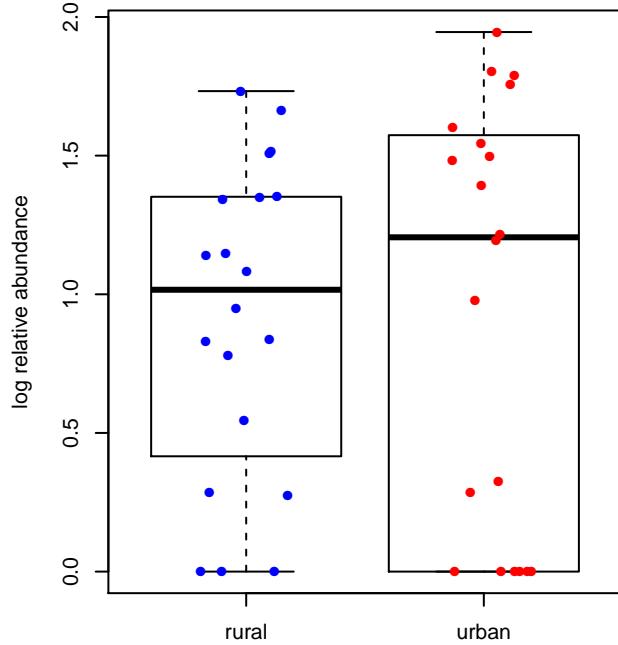
16S OTU: OTU247

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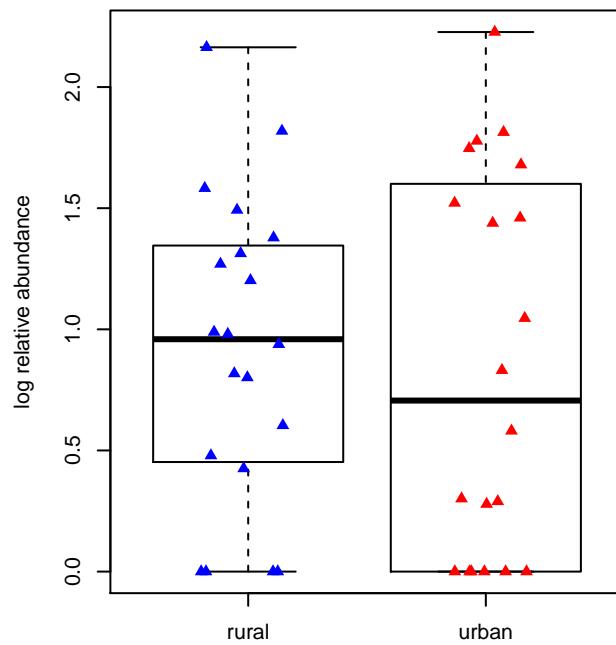
rural vs. urban both timepoints



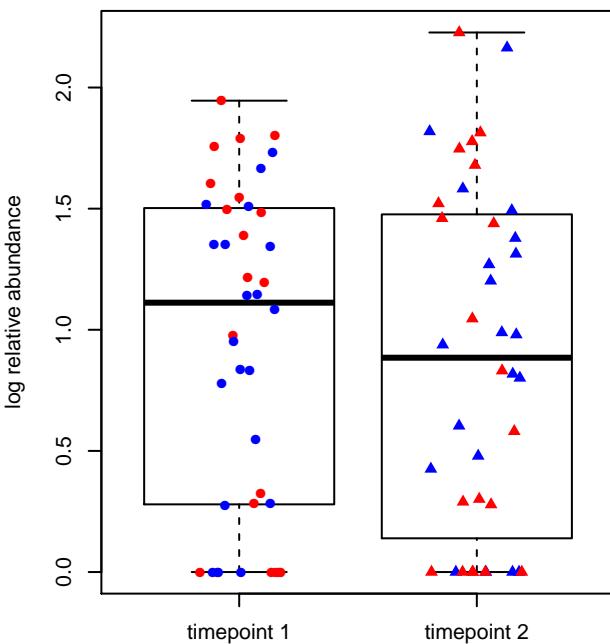
rural vs. urban time 1



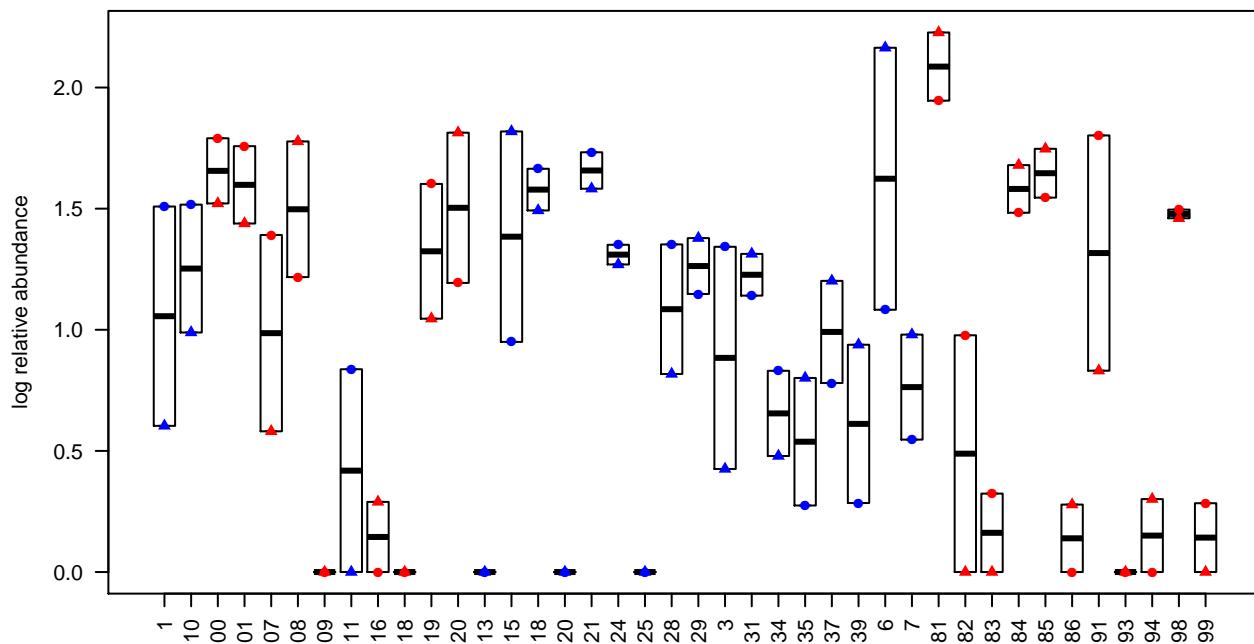
rural vs. urban time 2



time 1 vs. time 2

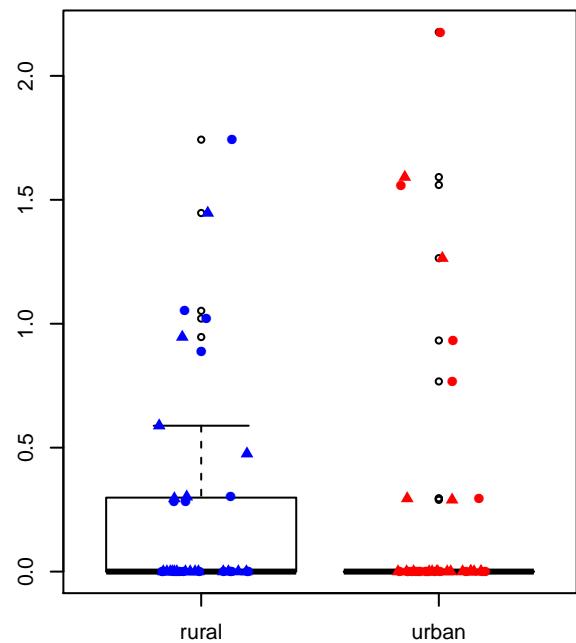


subject ID

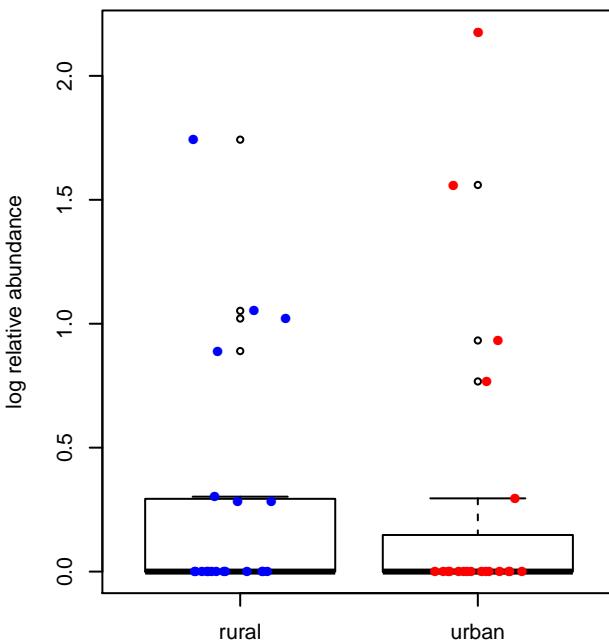


16S OTU: OTU578
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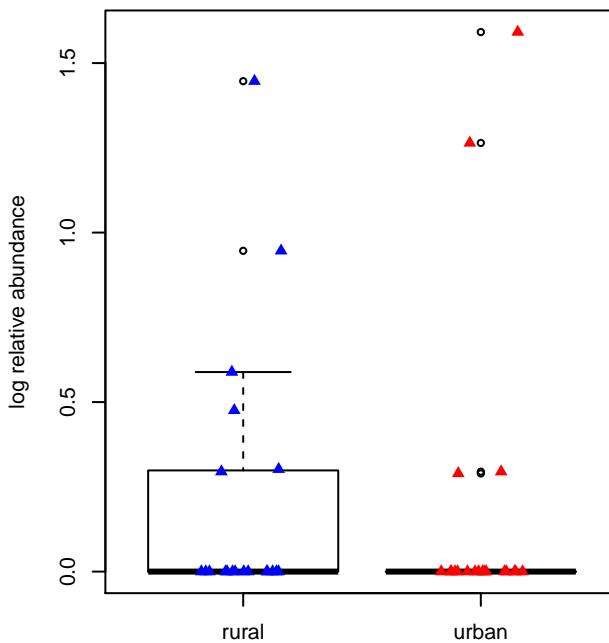
rural vs. urban both timepoints



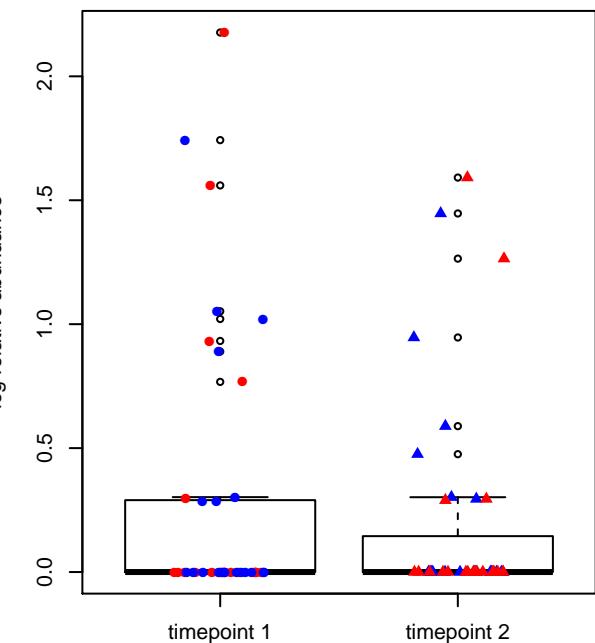
rural vs. urban time 1



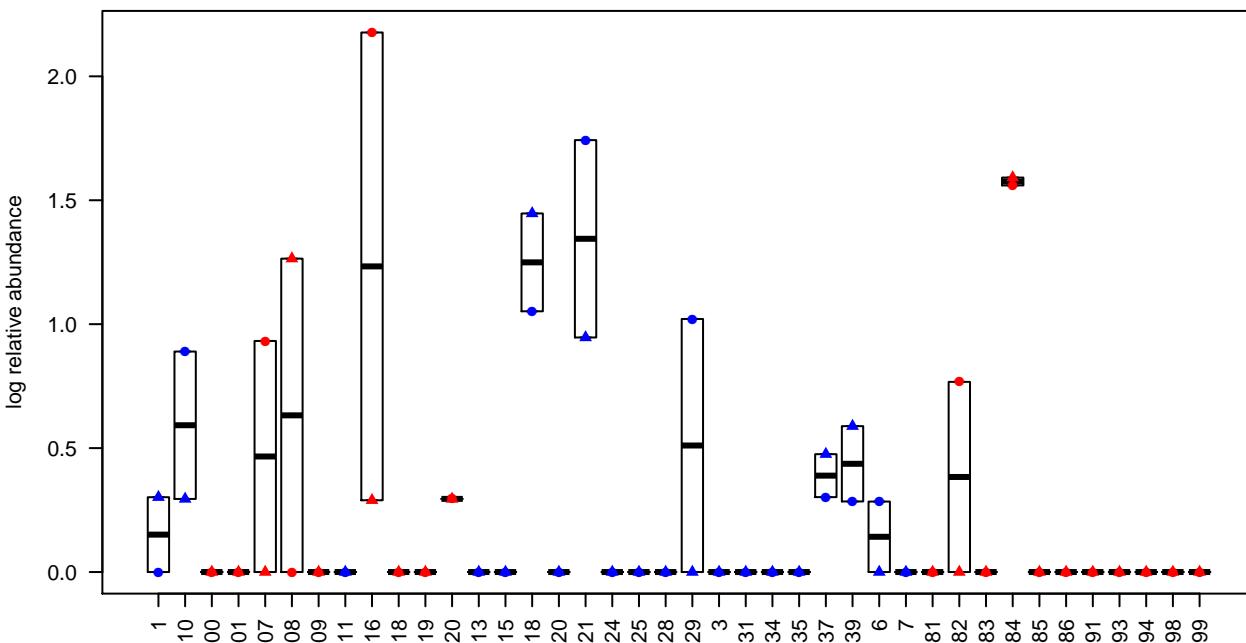
rural vs. urban time 2



time 1 vs. time 2



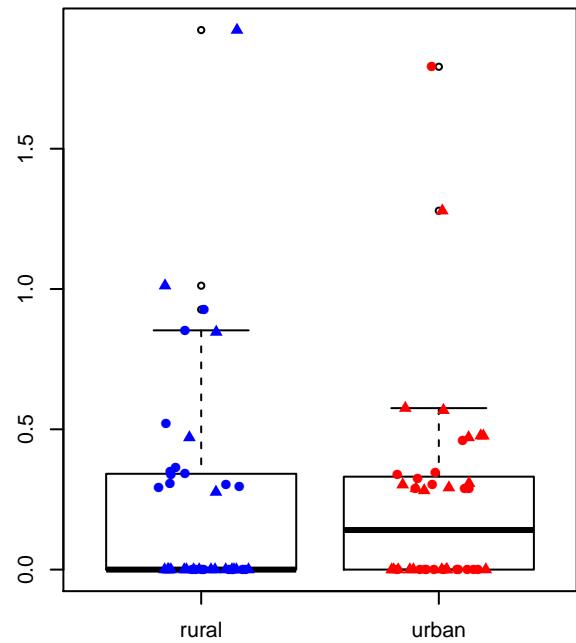
subject ID



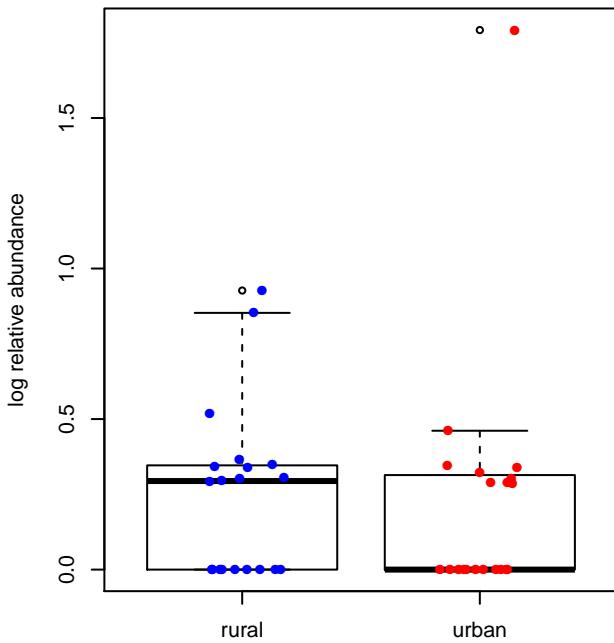
16S OTU: OTU689

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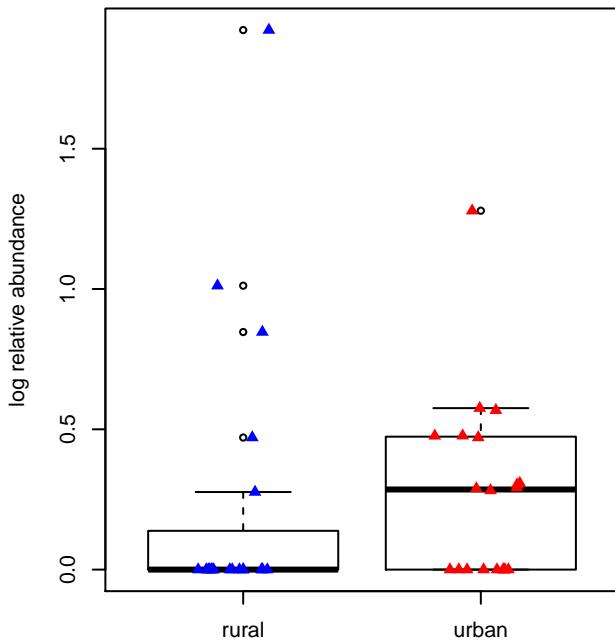
rural vs. urban both timepoints



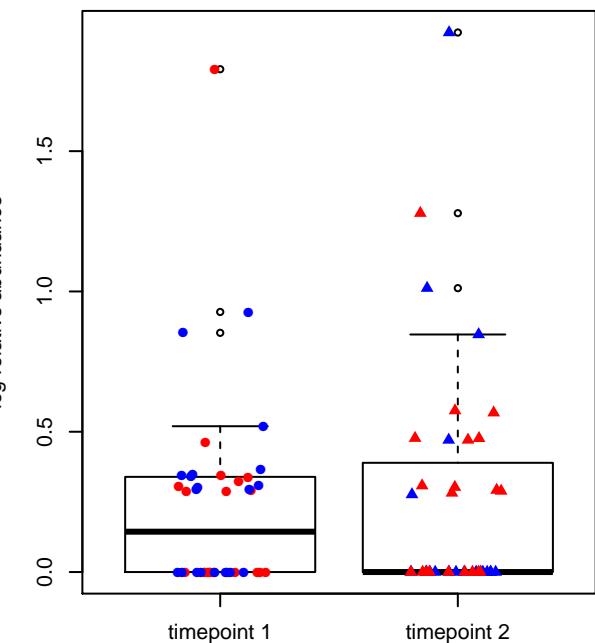
rural vs. urban time 1



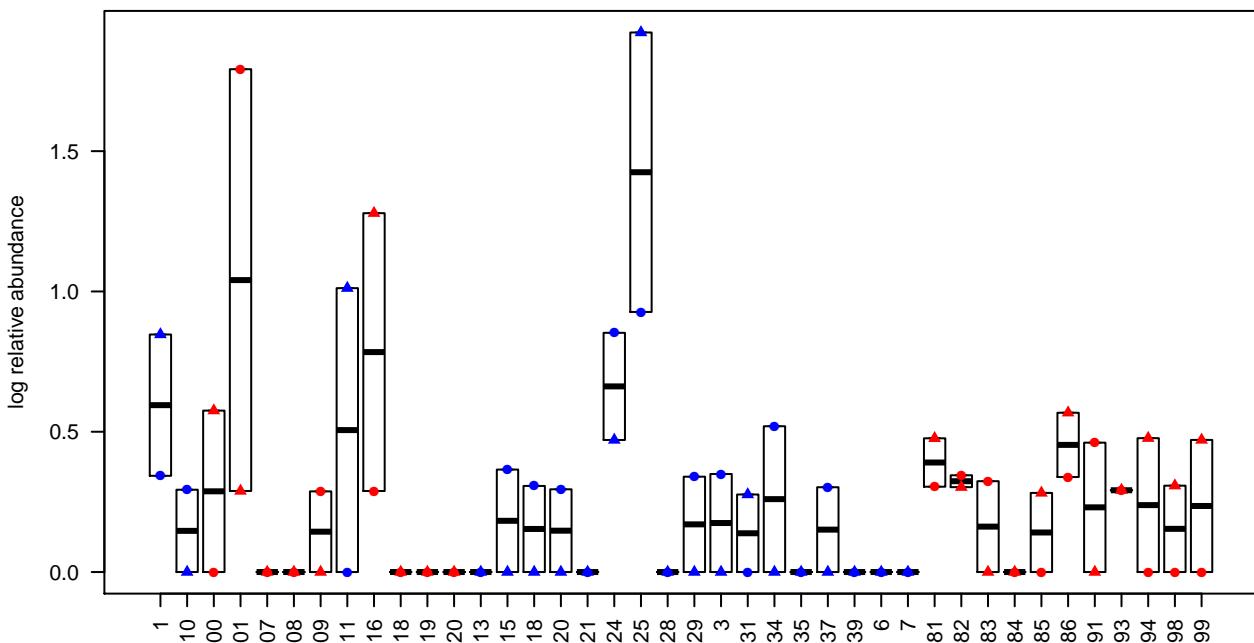
rural vs. urban time 2



time 1 vs. time 2



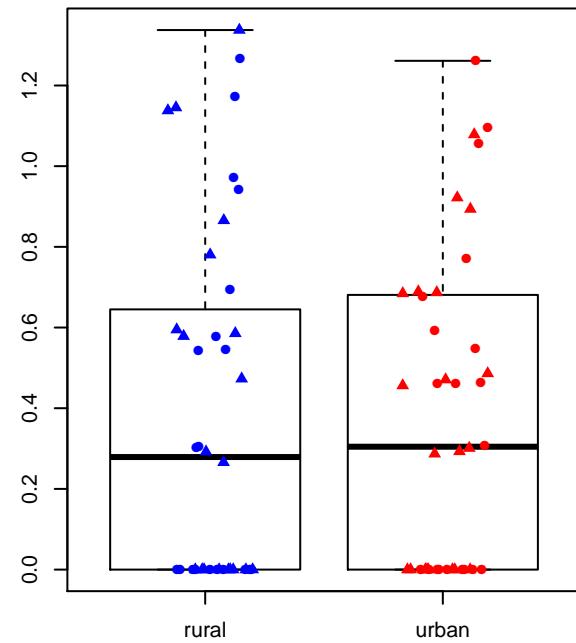
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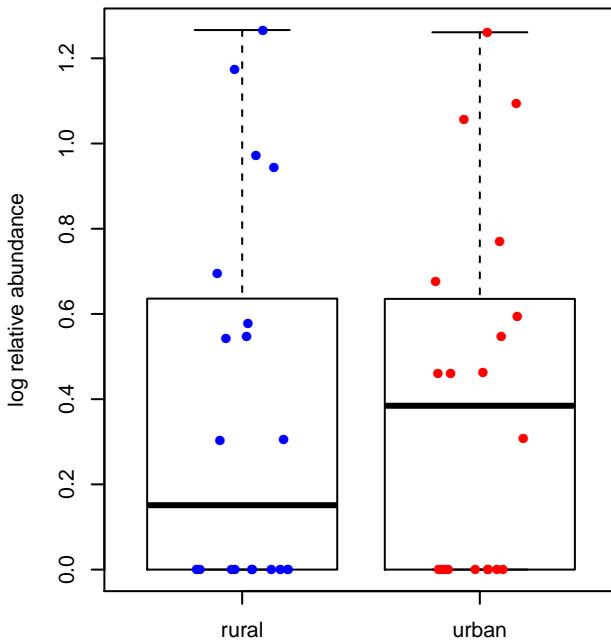
16S OTU: OTU696

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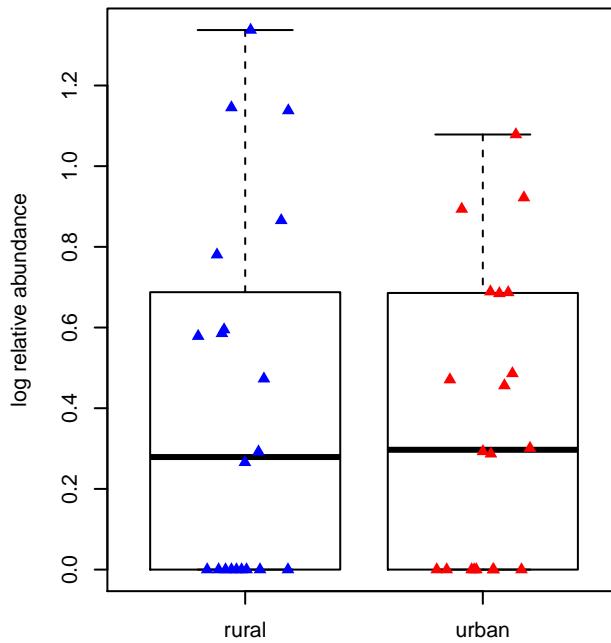
rural vs. urban both timepoints



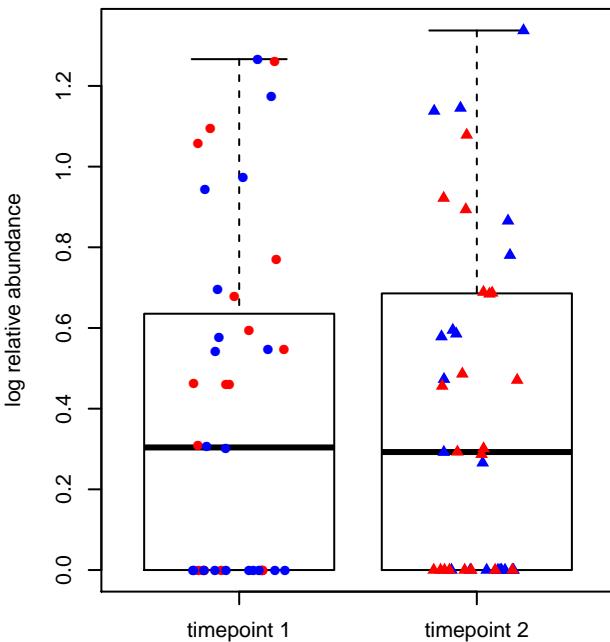
rural vs. urban time 1



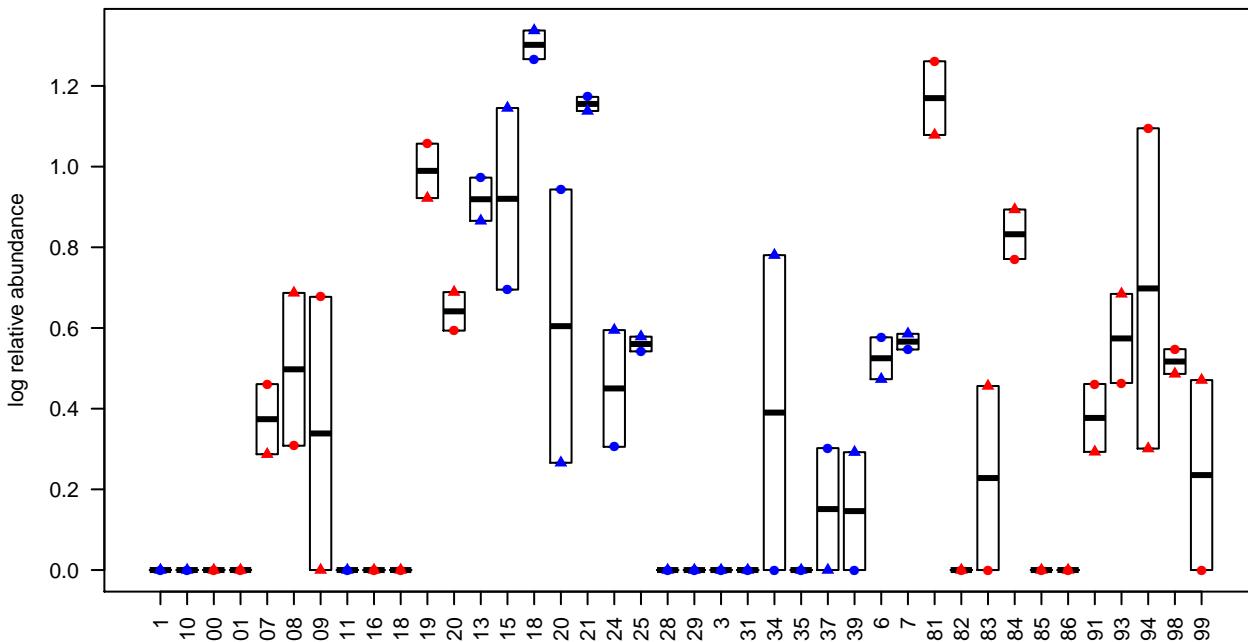
rural vs. urban time 2



time 1 vs. time 2



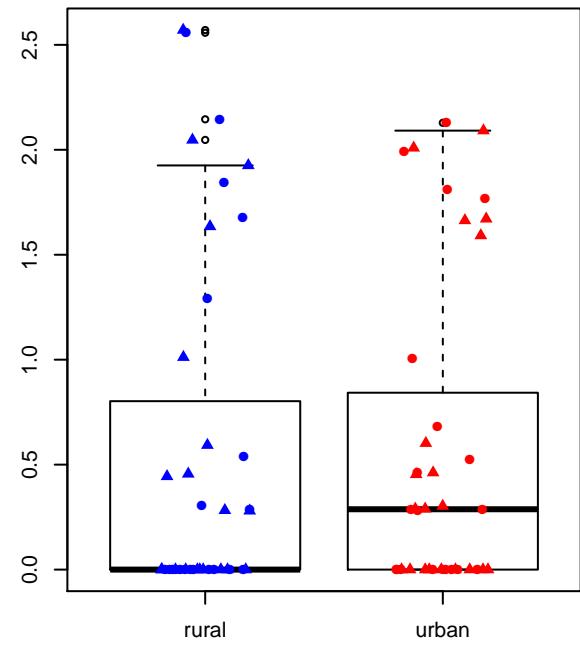
subject ID



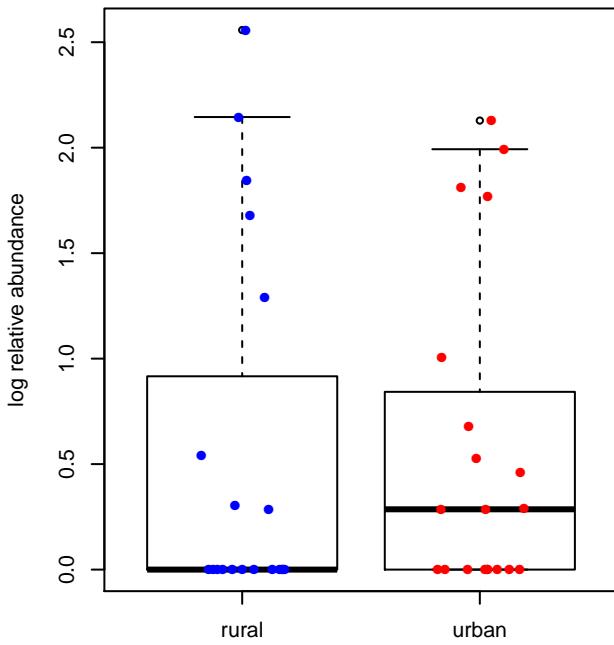
16S OTU: OTU210

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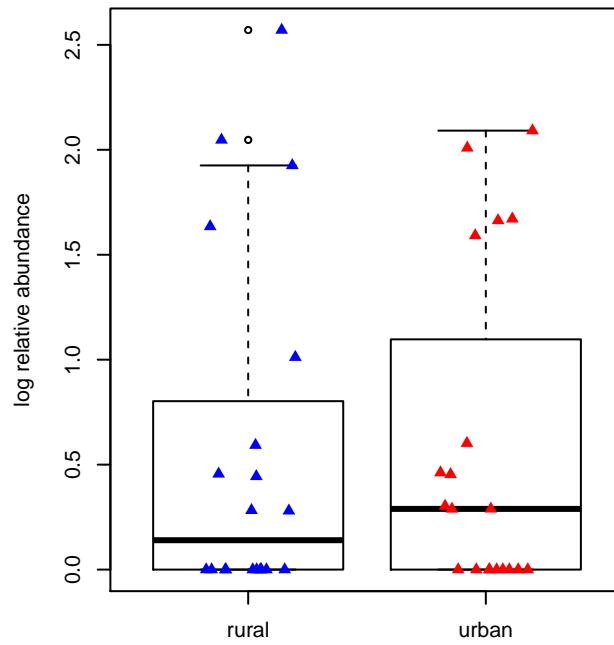
rural vs. urban both timepoints



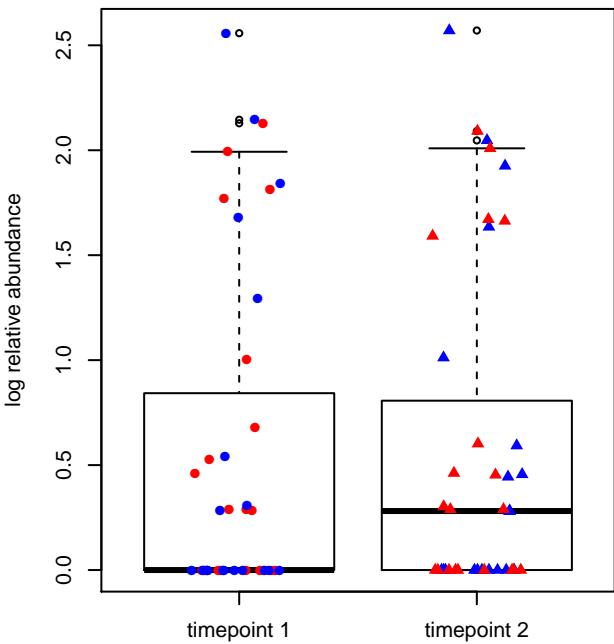
rural vs. urban time 1



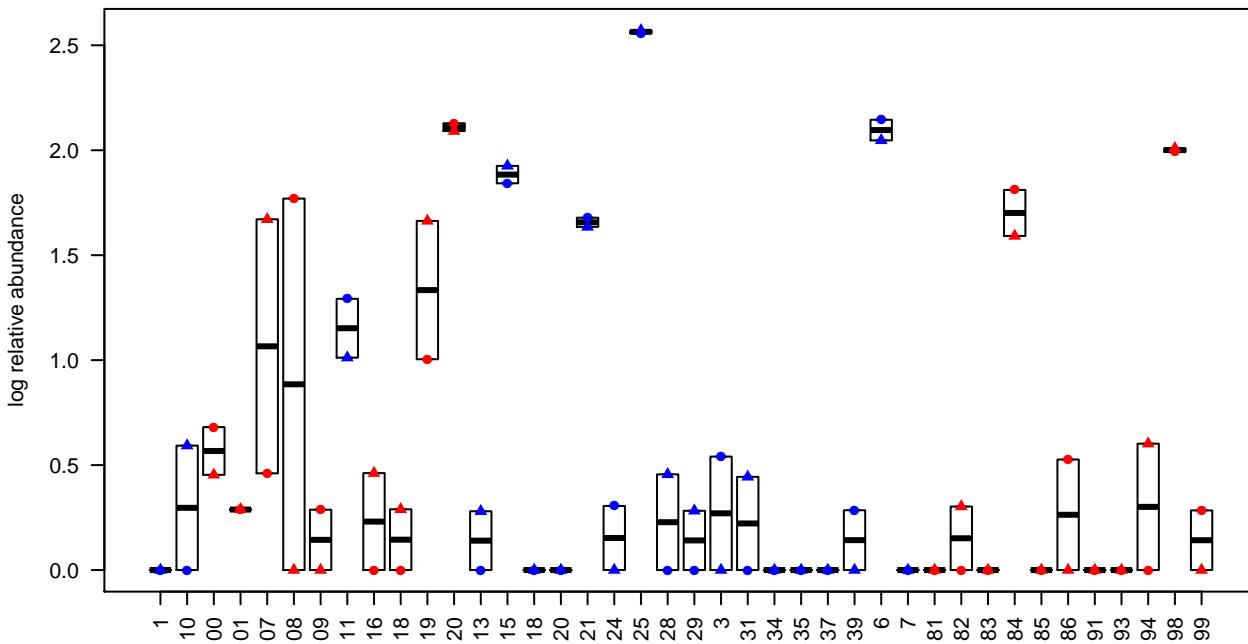
rural vs. urban time 2



time 1 vs. time 2



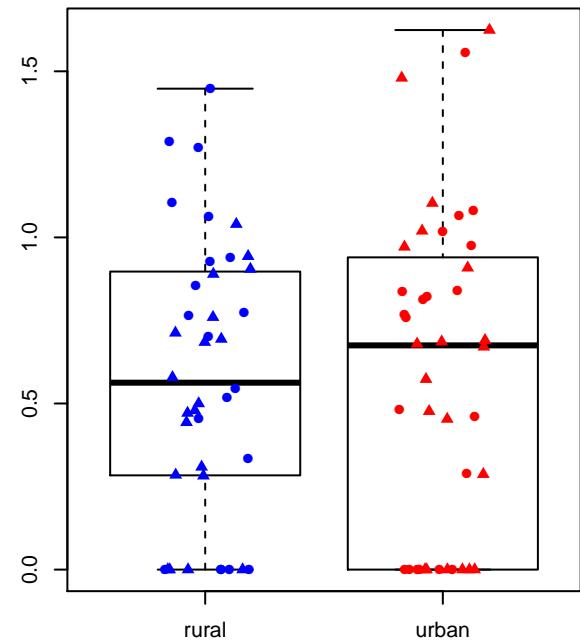
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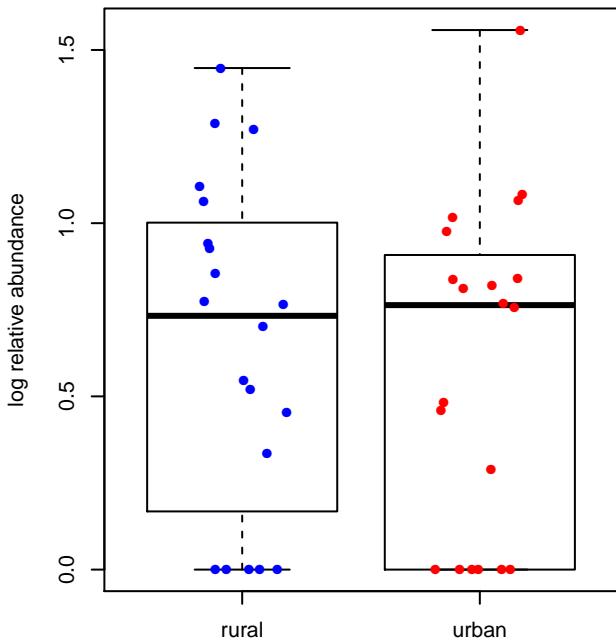
16S OTU: OTU532

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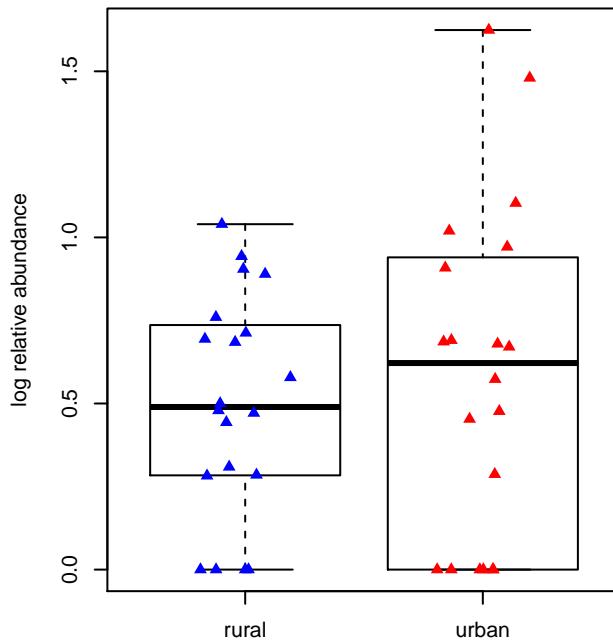
rural vs. urban both timepoints



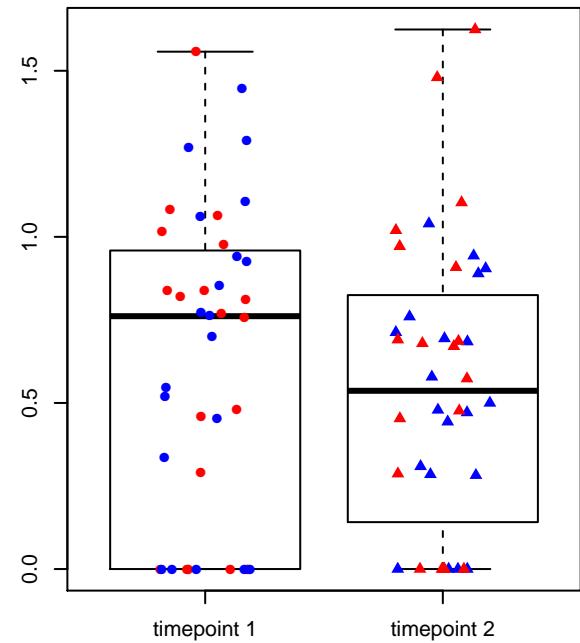
rural vs. urban time 1



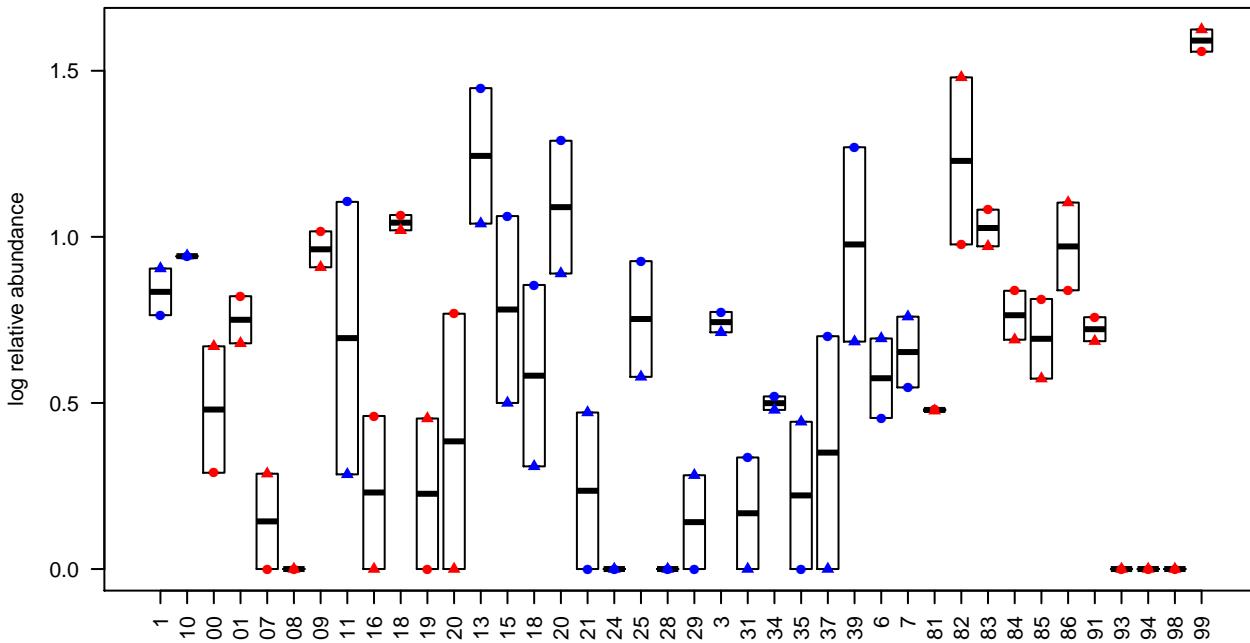
rural vs. urban time 2



time 1 vs. time 2

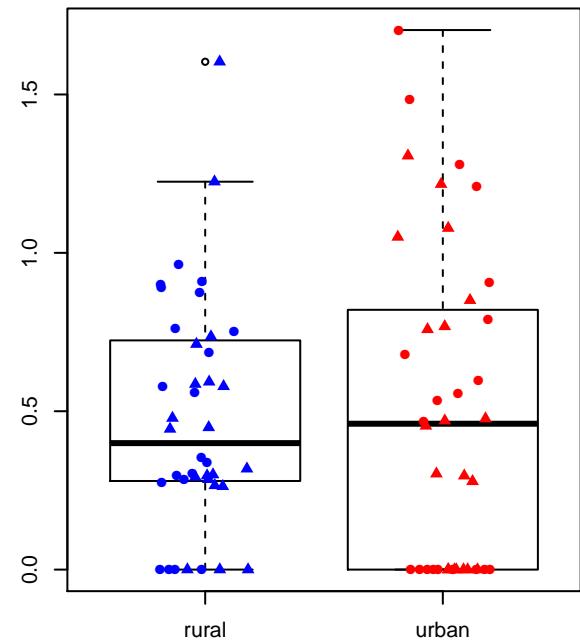


subject ID

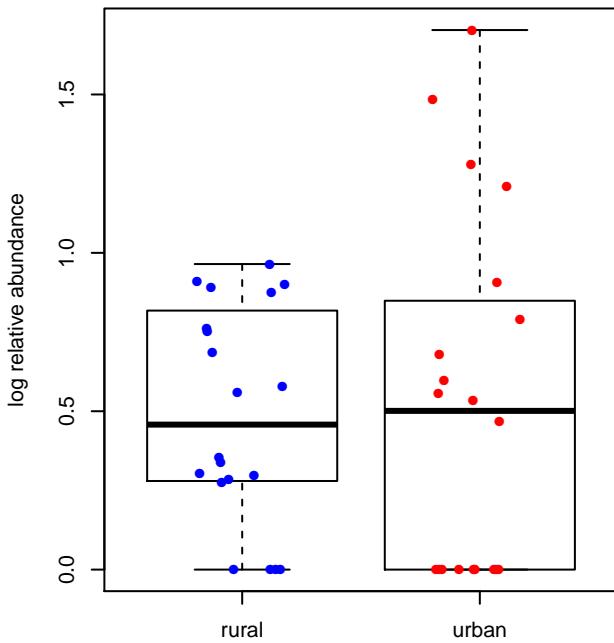


16S OTU: OTU593
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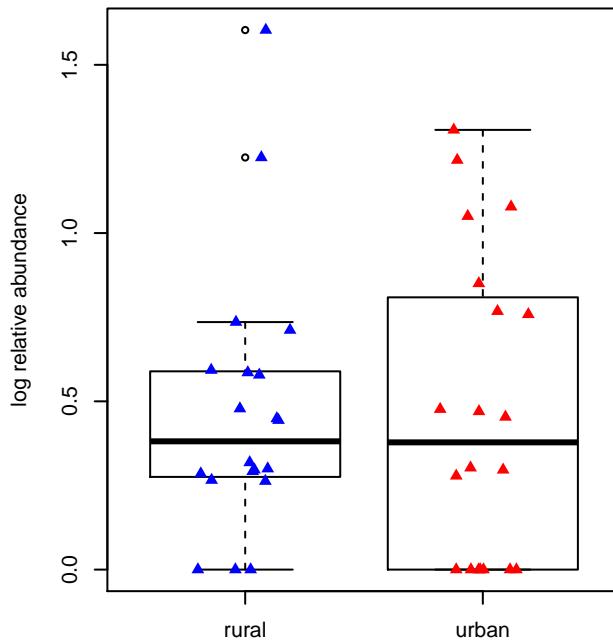
rural vs. urban both timepoints



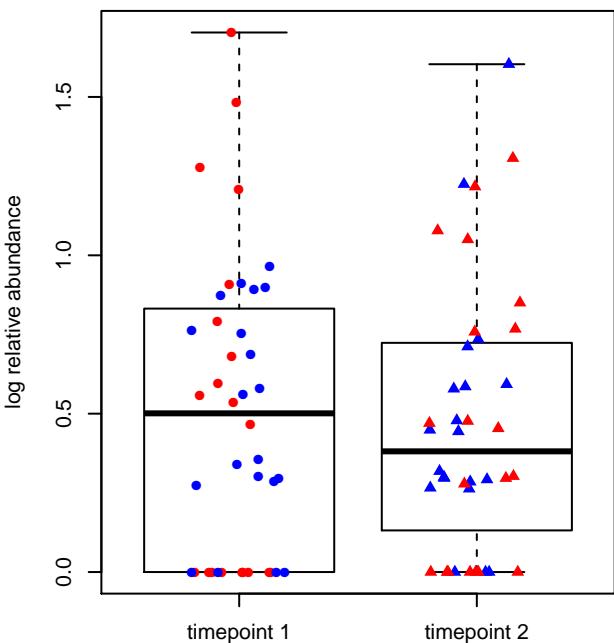
rural vs. urban time 1



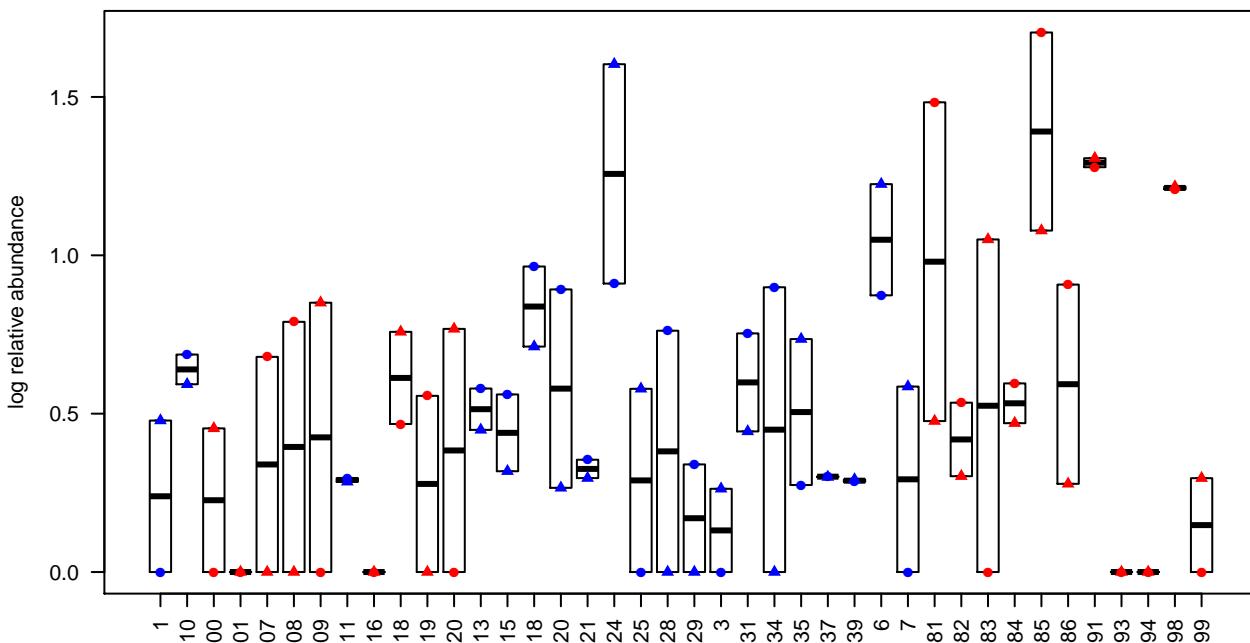
rural vs. urban time 2



time 1 vs. time 2



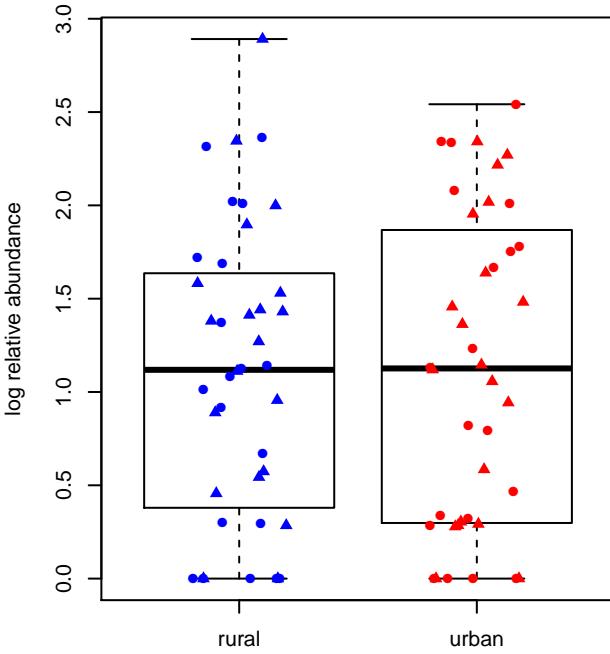
subject ID



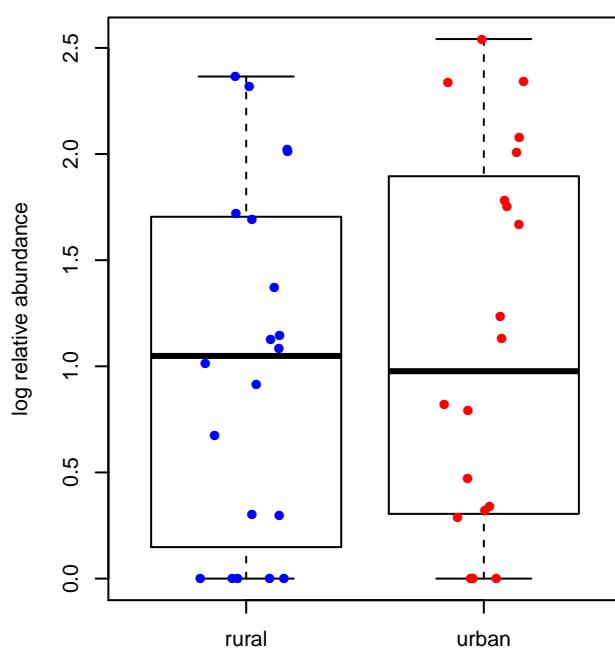
16S OTU: OTU120

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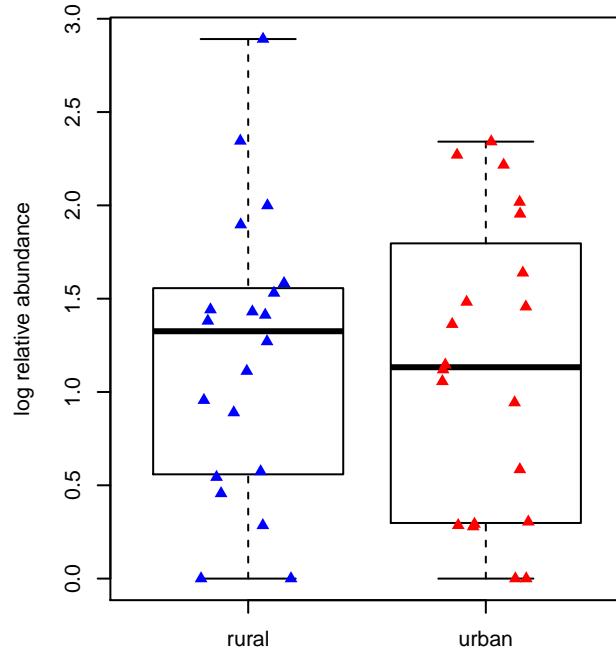
rural vs. urban both timepoints



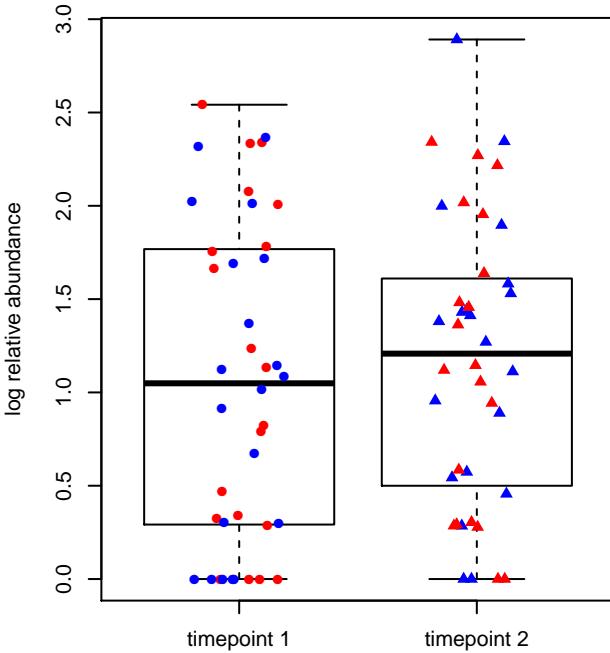
rural vs. urban time 1



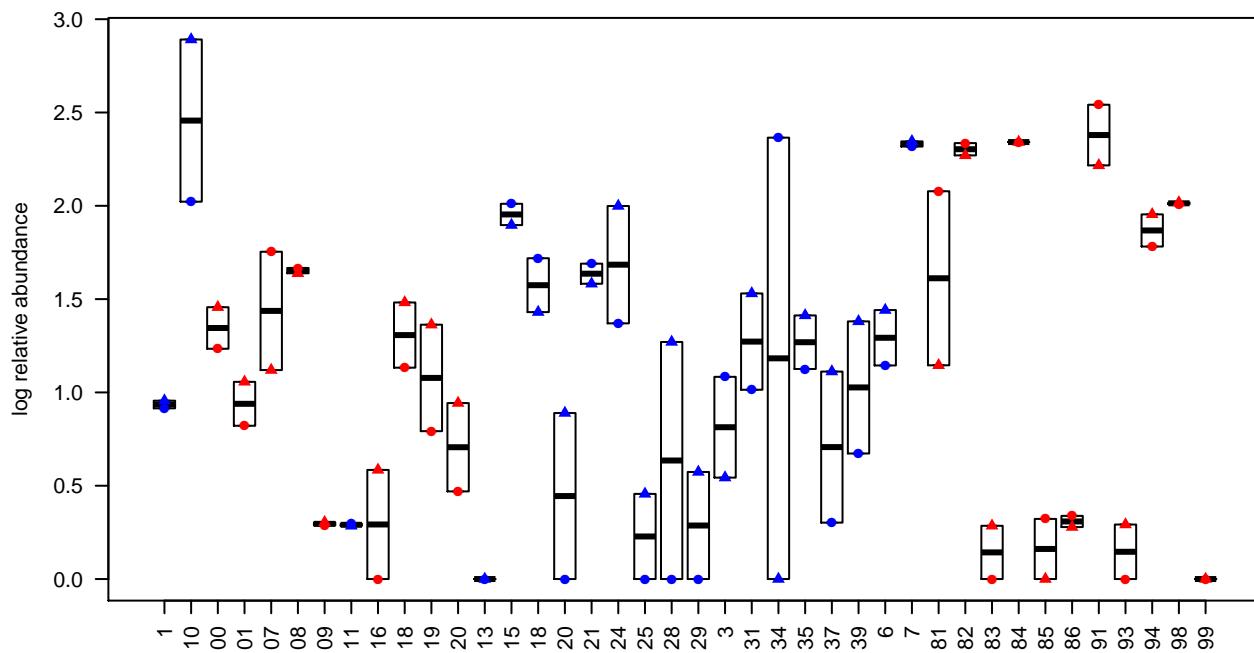
rural vs. urban time 2



time 1 vs. time 2



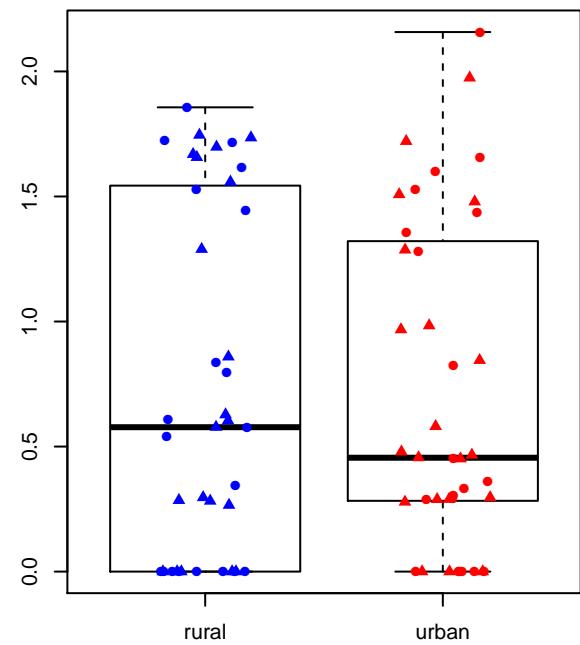
subject ID



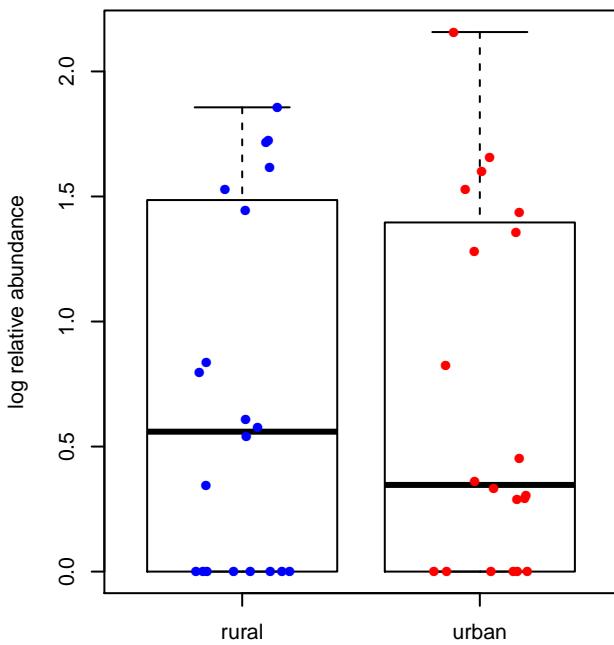
16S OTU: OTU300

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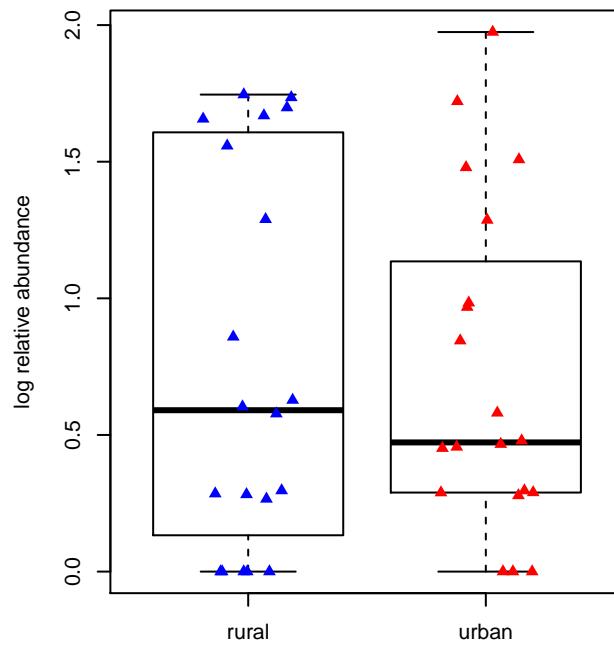
rural vs. urban both timepoints



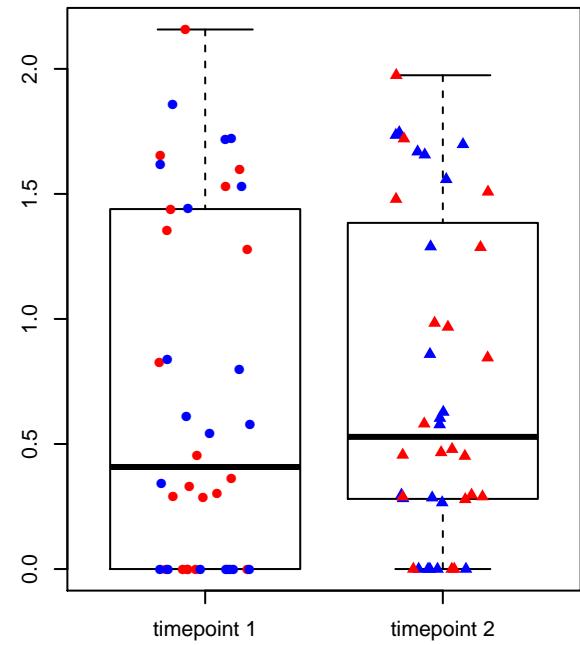
rural vs. urban time 1



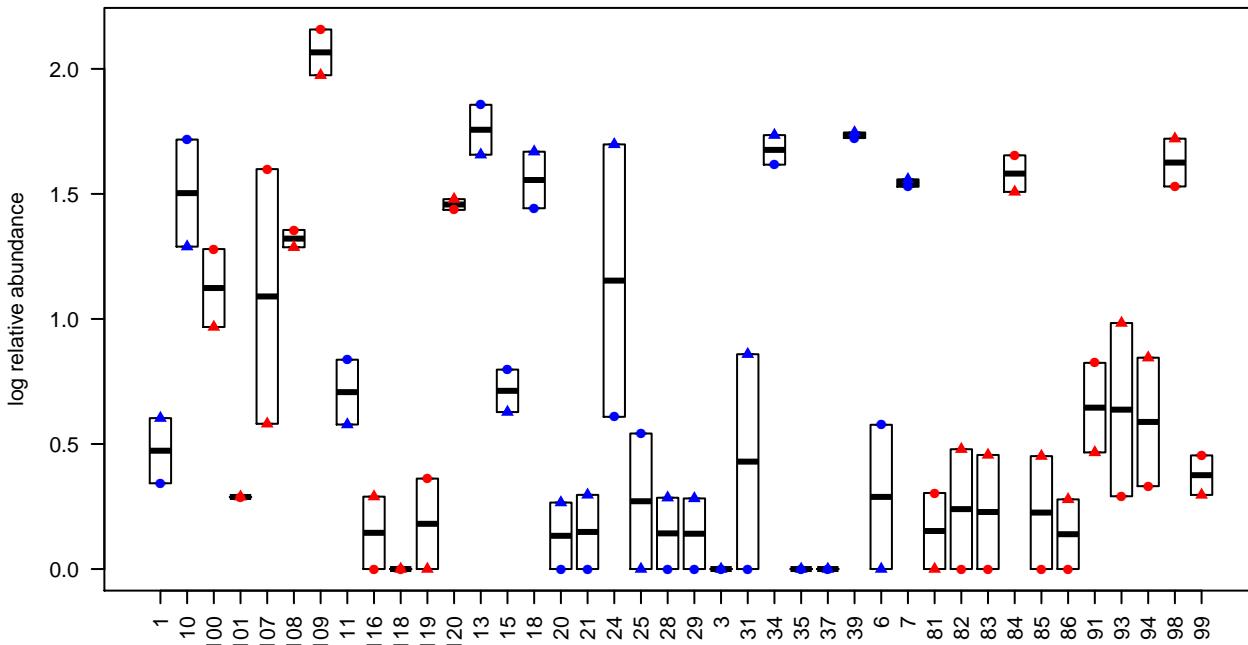
rural vs. urban time 2



time 1 vs. time 2



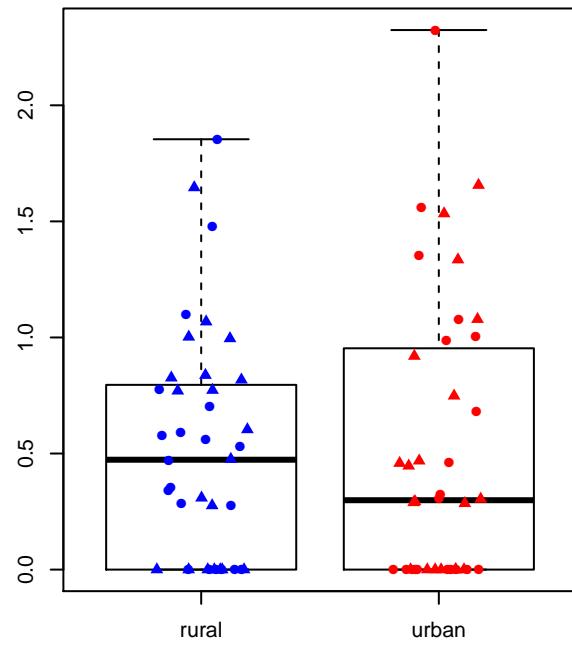
subject ID



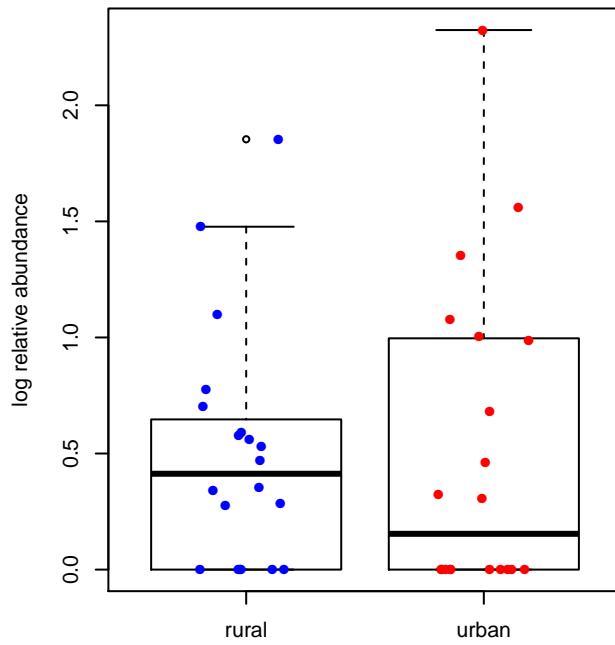
16S OTU: OTU424

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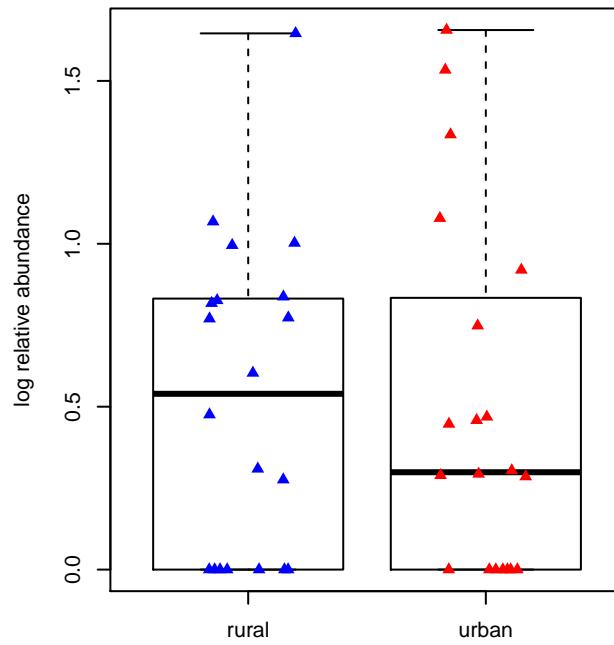
rural vs. urban both timepoints



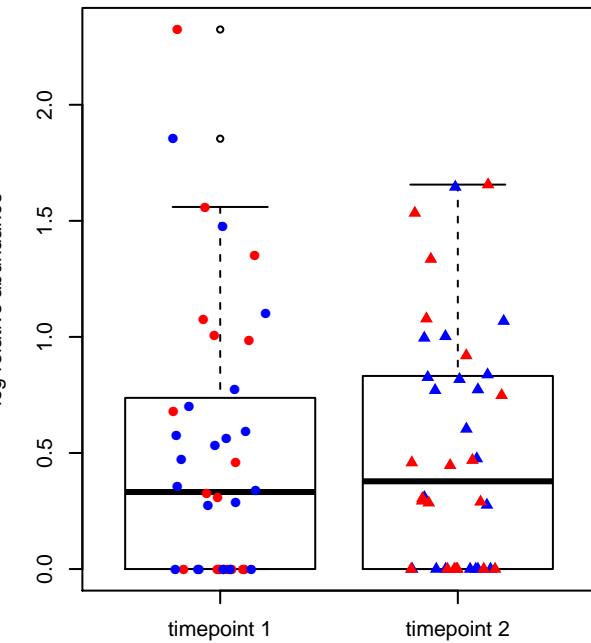
rural vs. urban time 1



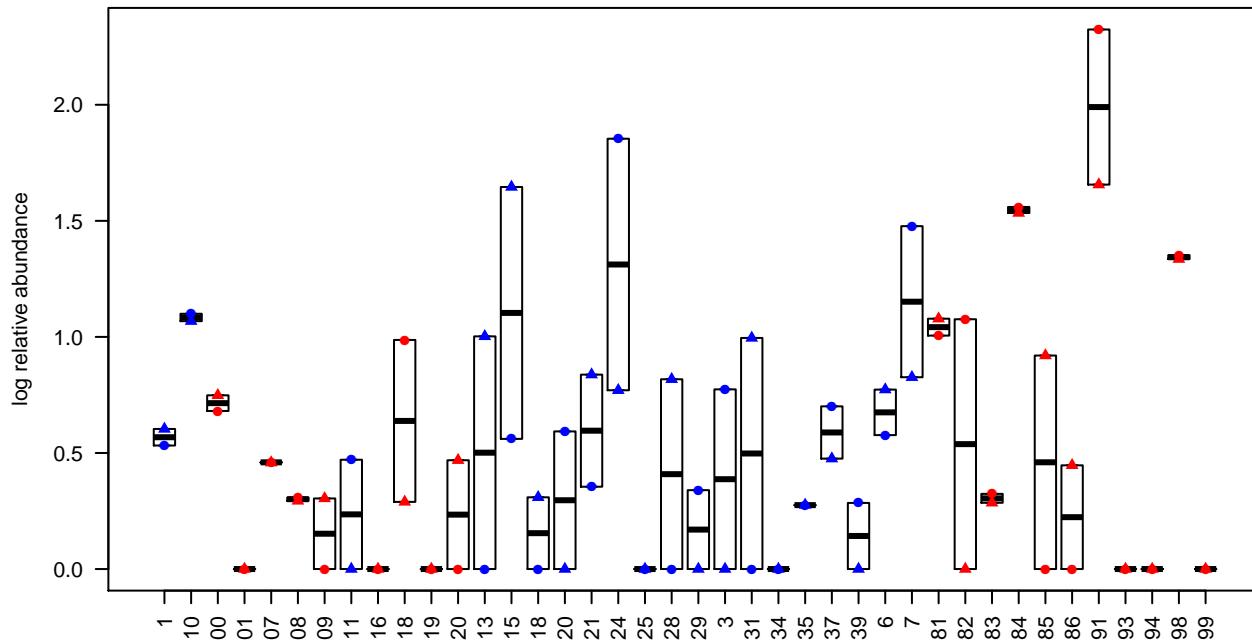
rural vs. urban time 2



time 1 vs. time 2



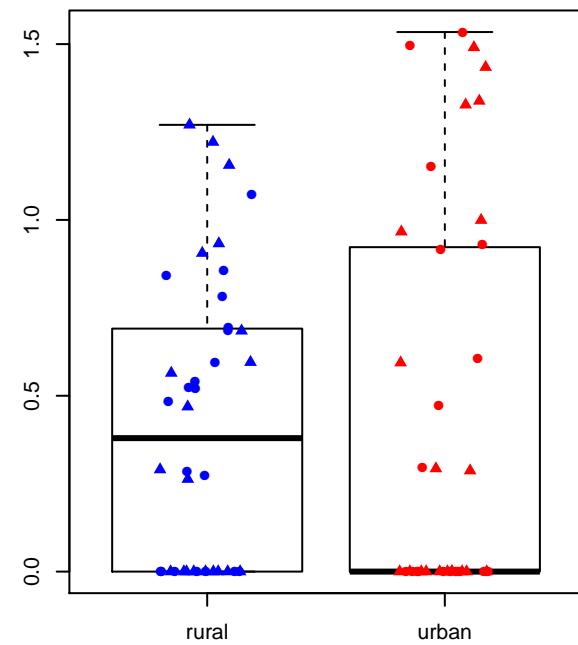
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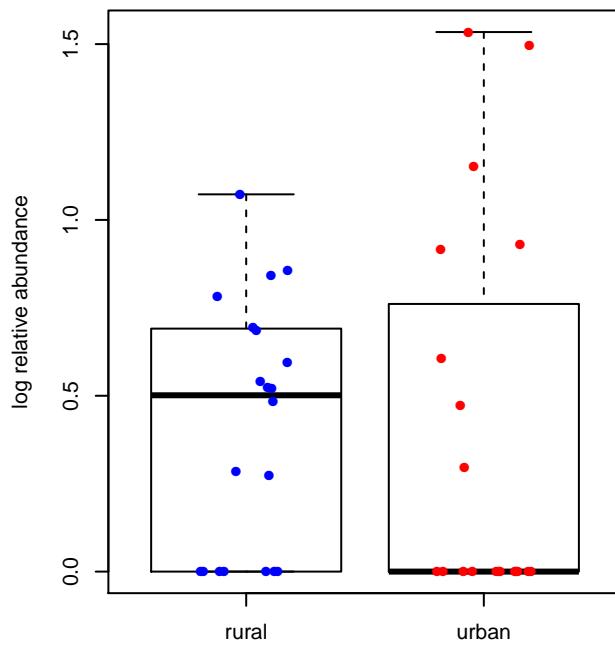
16S OTU: OTU607

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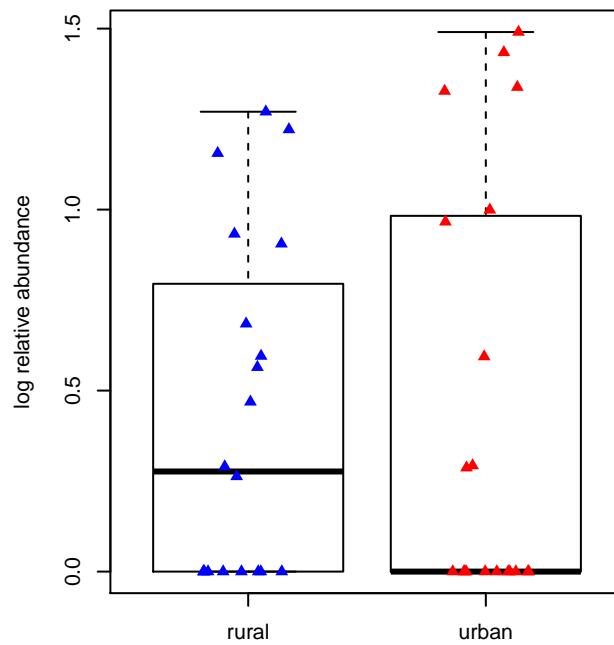
rural vs. urban both timepoints



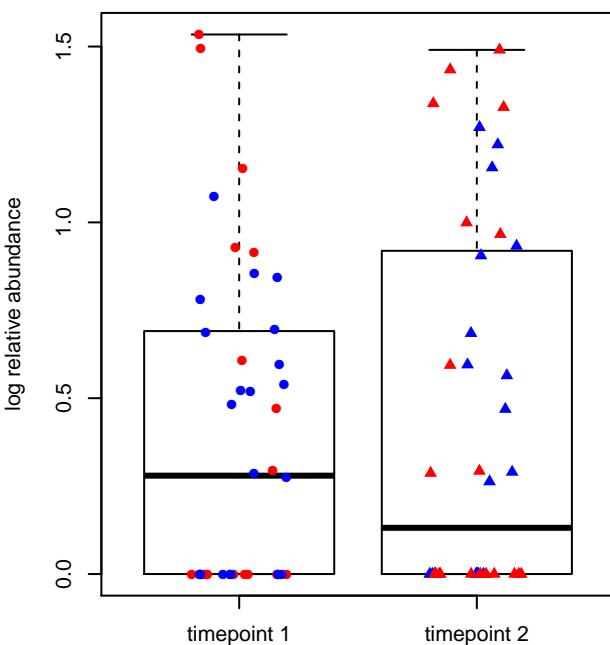
rural vs. urban time 1



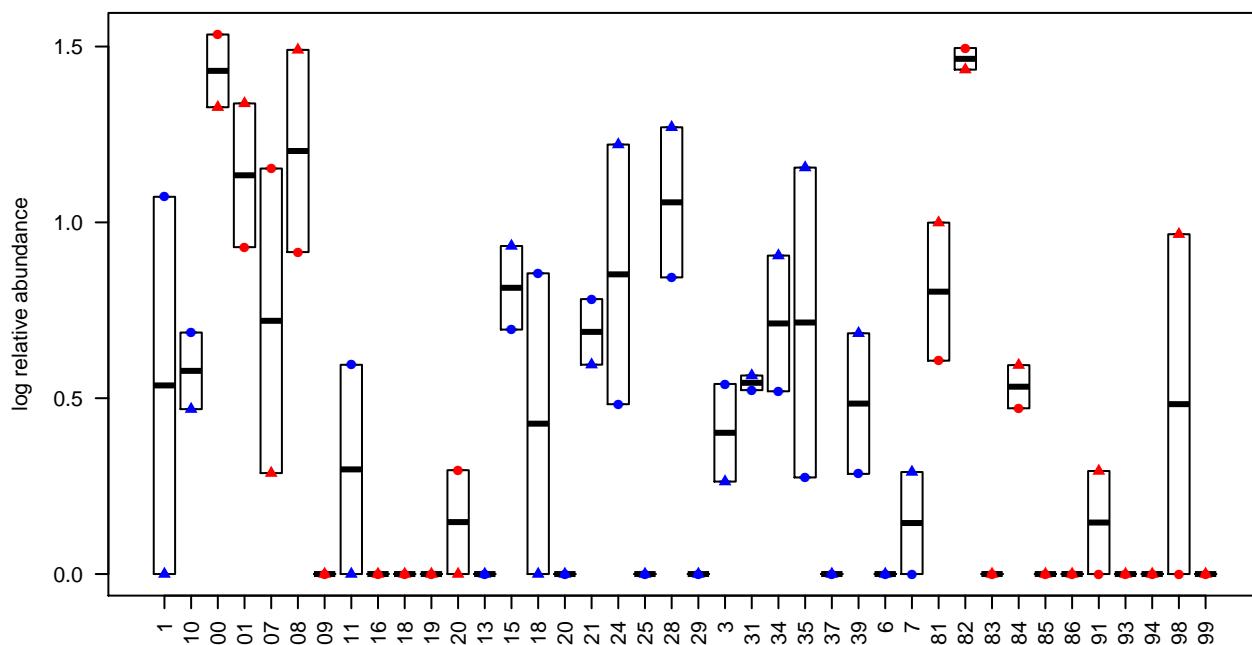
rural vs. urban time 2



time 1 vs. time 2



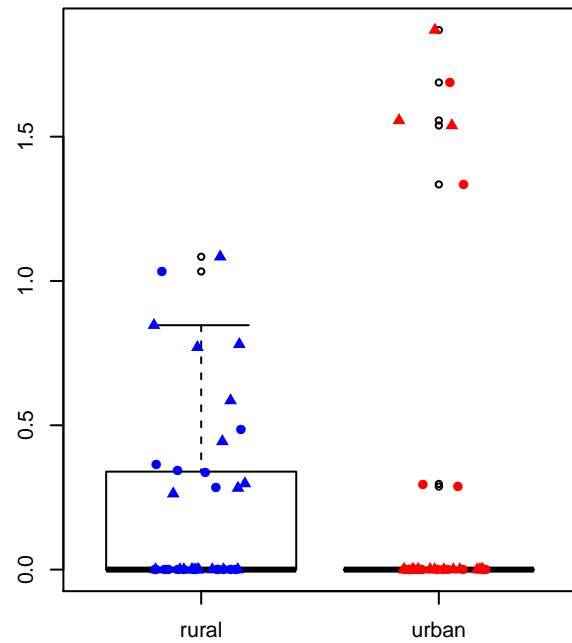
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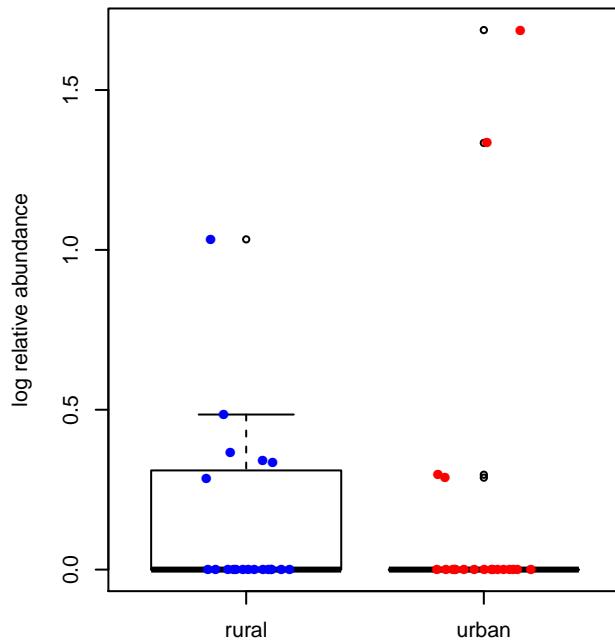
16S OTU: OTU670

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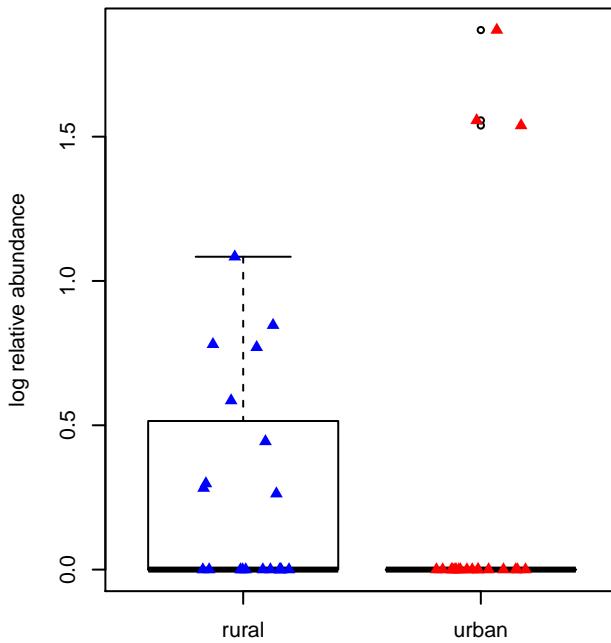
rural vs. urban both timepoints



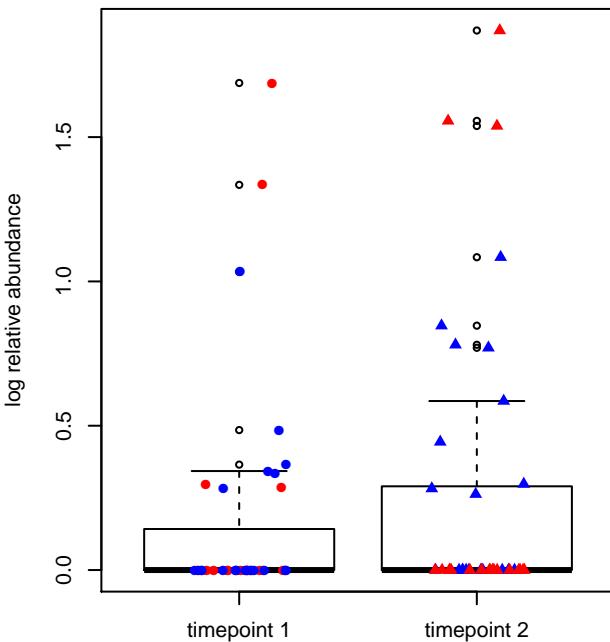
rural vs. urban time 1



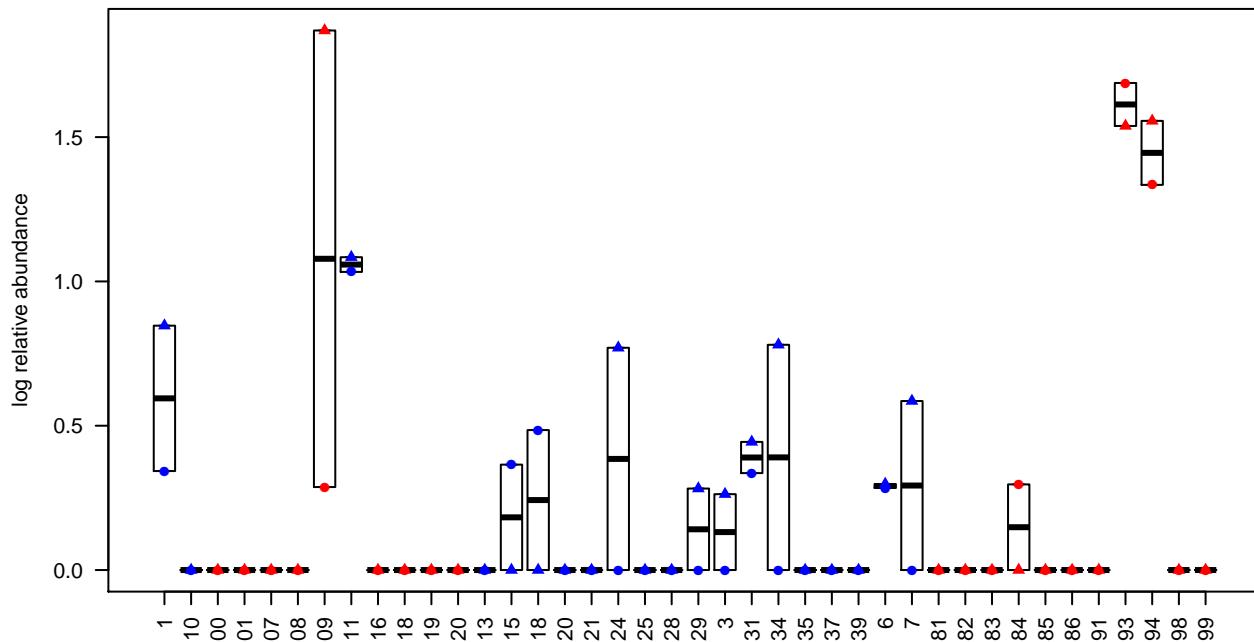
rural vs. urban time 2



time 1 vs. time 2



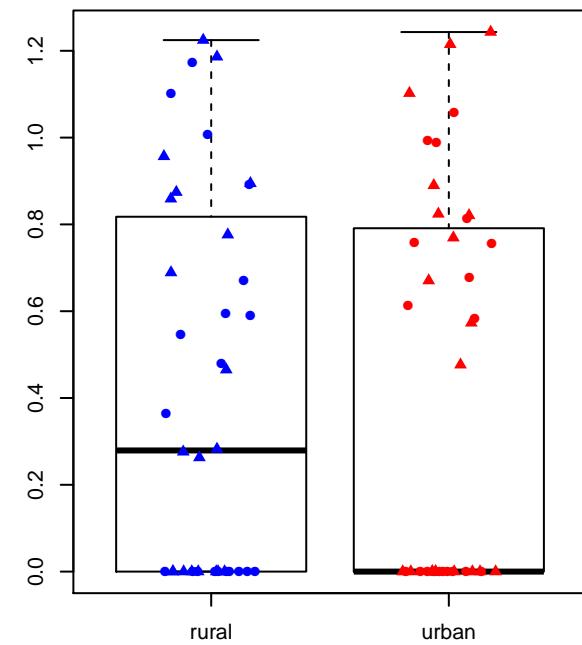
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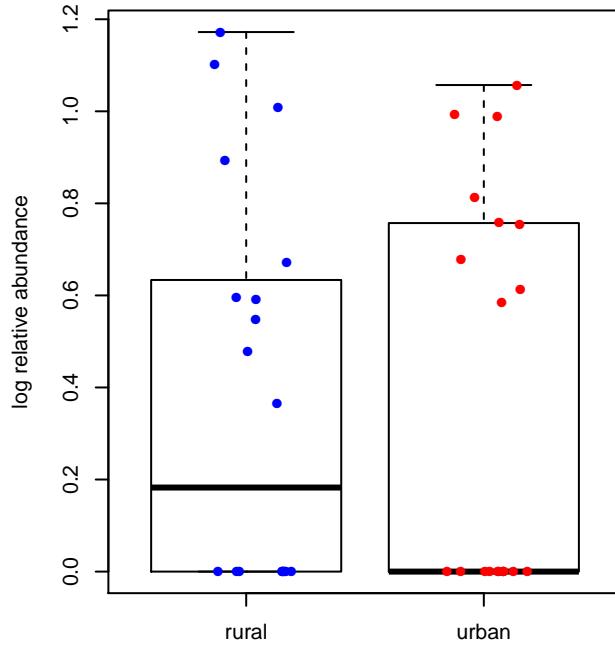
16S OTU: OTU676

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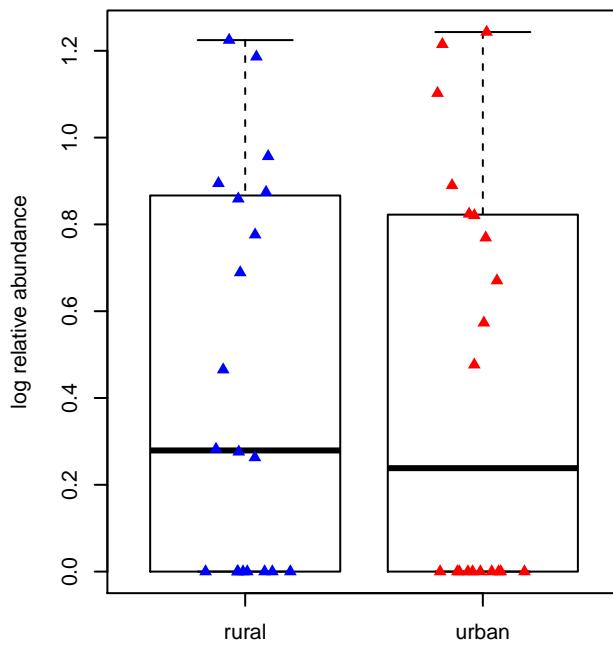
rural vs. urban both timepoints



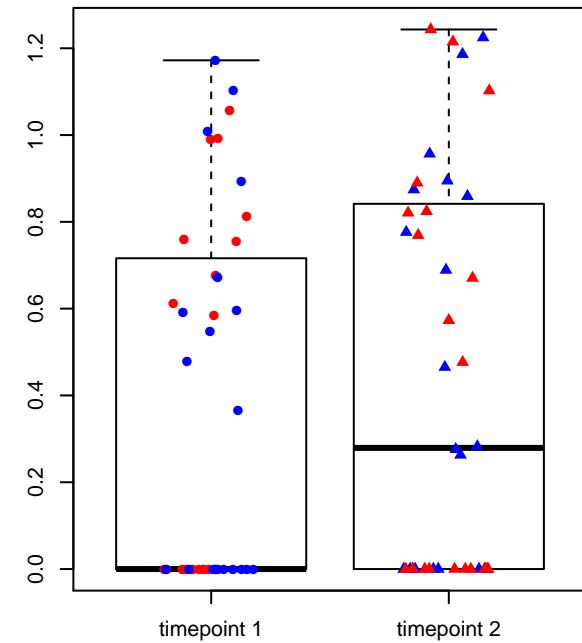
rural vs. urban time 1



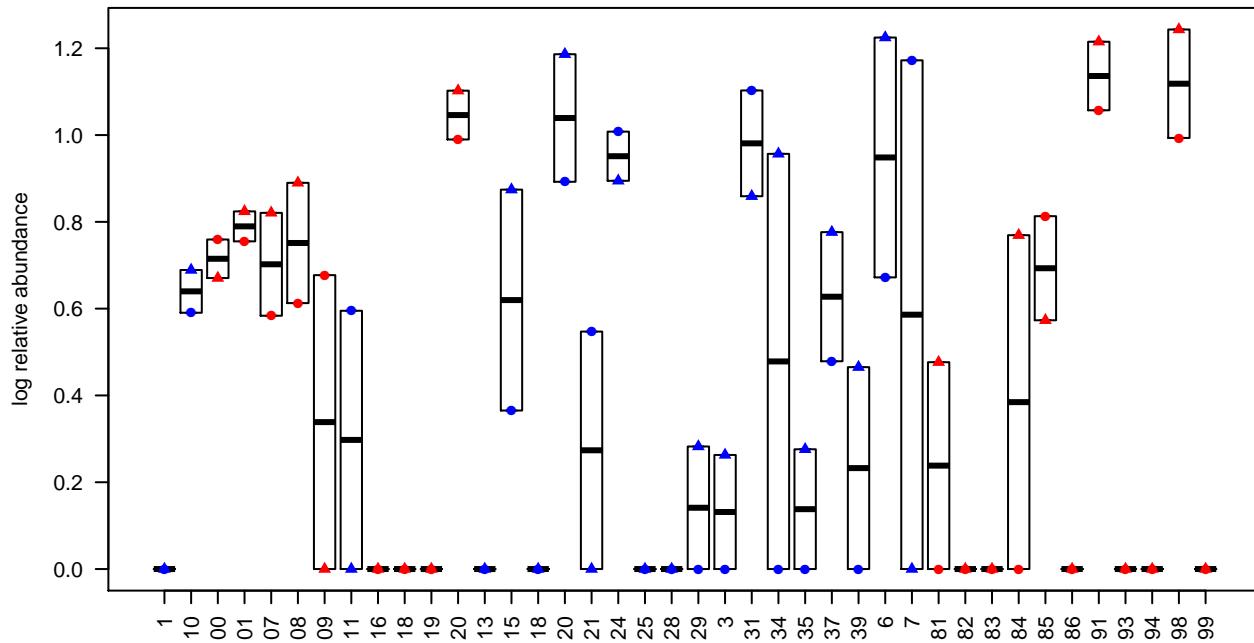
rural vs. urban time 2



time 1 vs. time 2



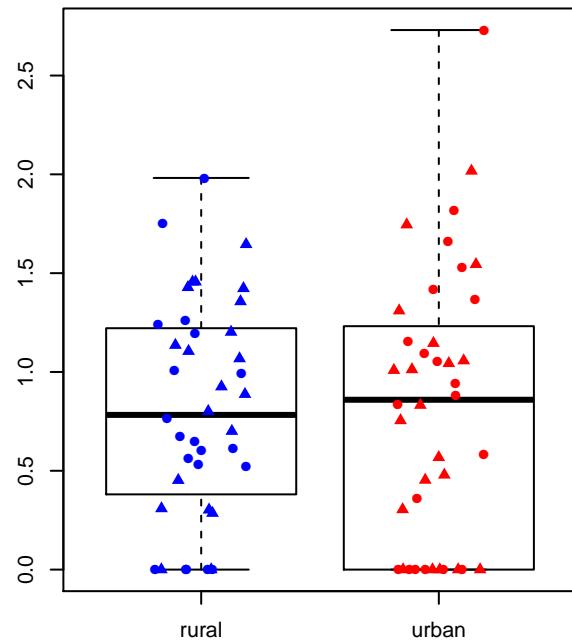
subject ID



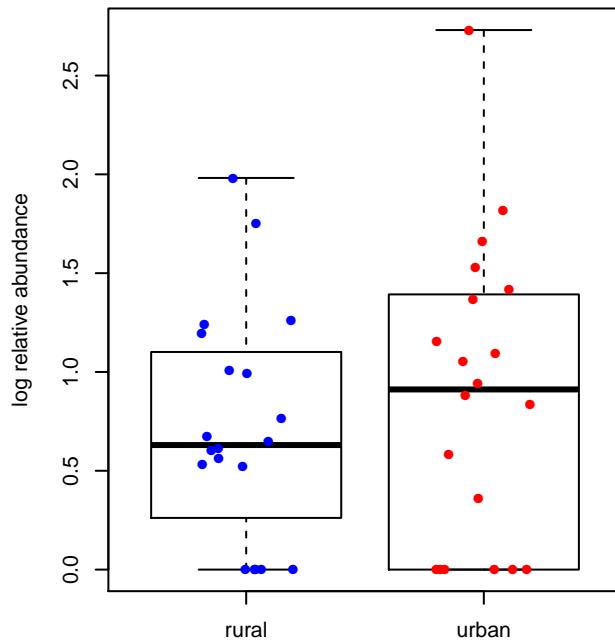
16S OTU: OTU252

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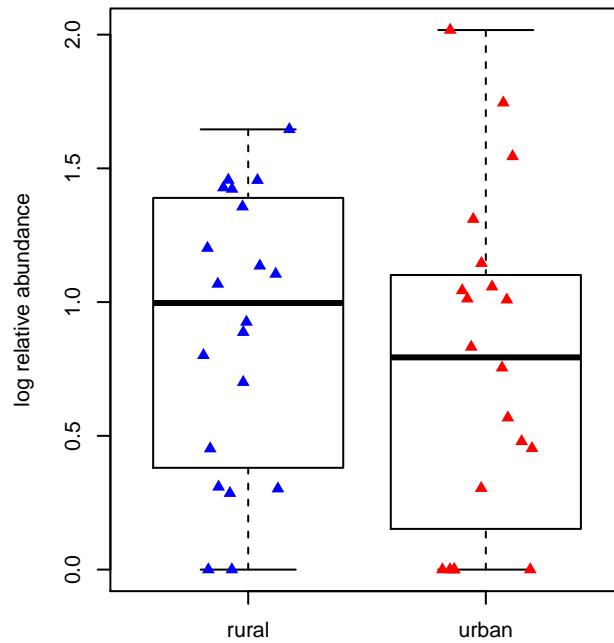
rural vs. urban both timepoints



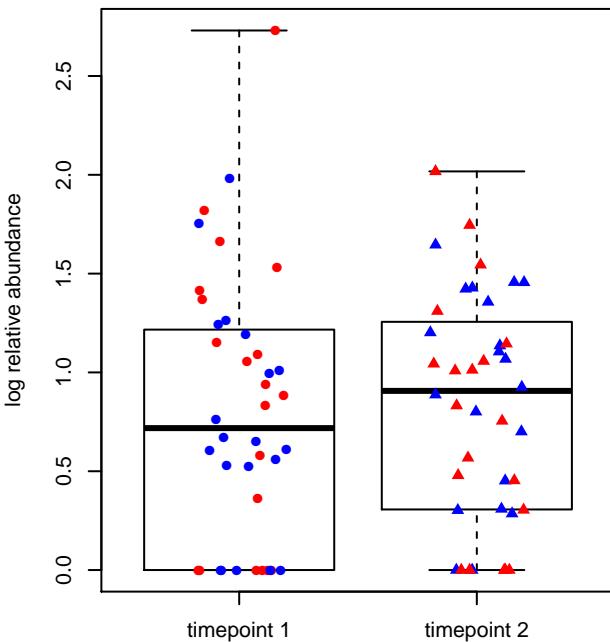
rural vs. urban time 1



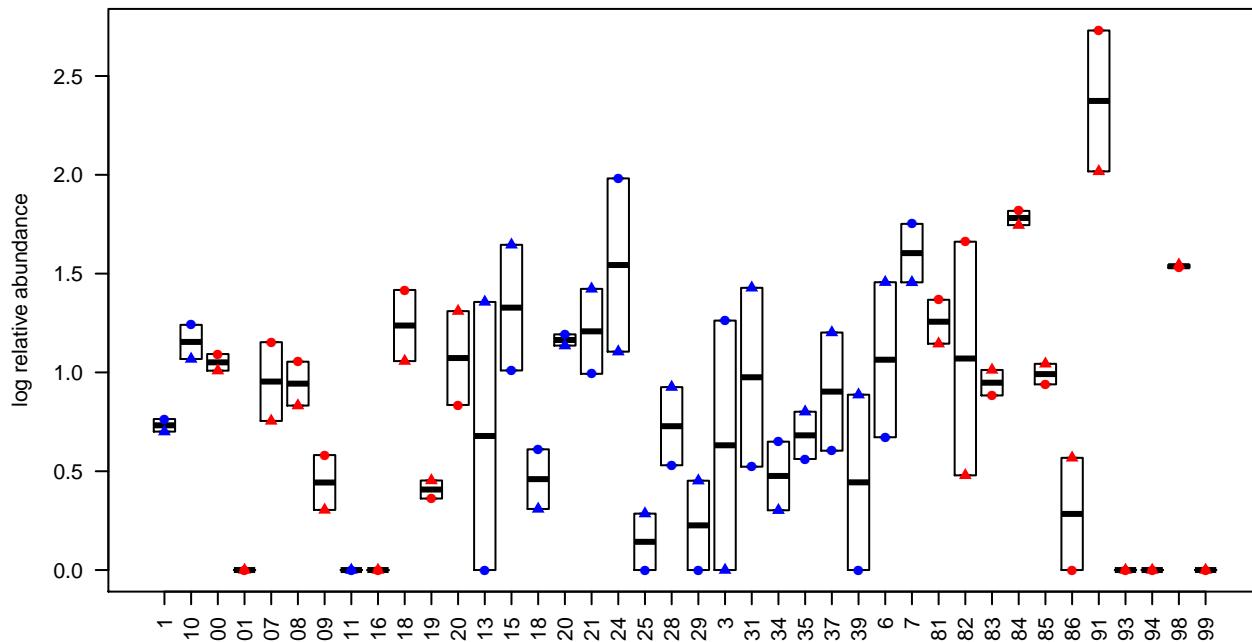
rural vs. urban time 2



time 1 vs. time 2



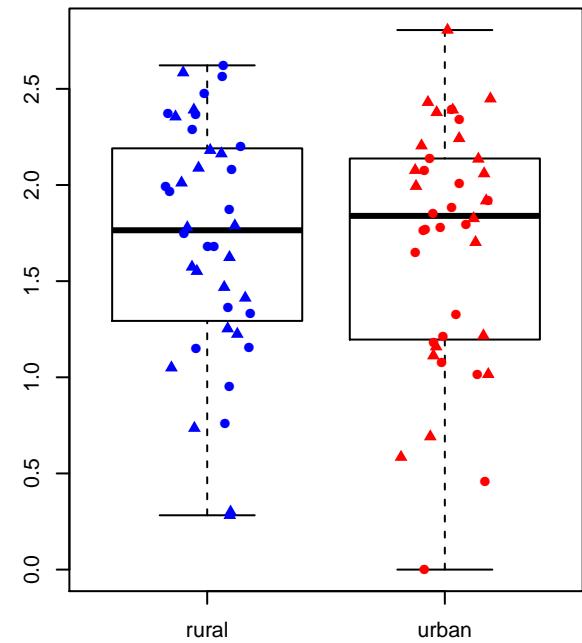
subject ID



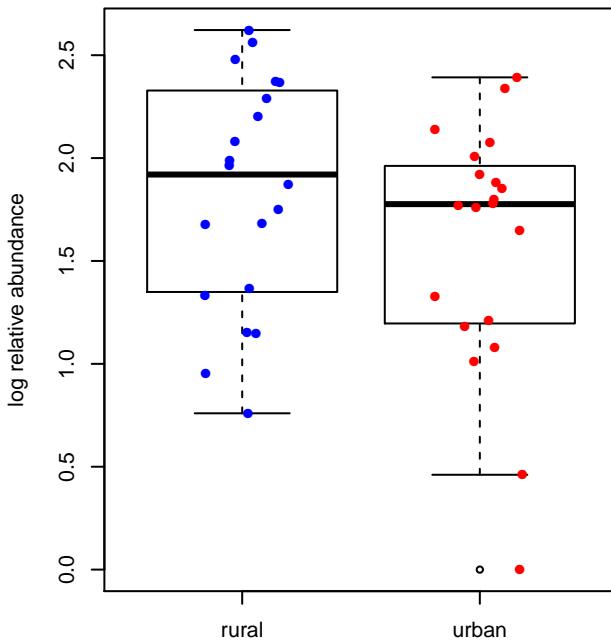
16S OTU: OTU73

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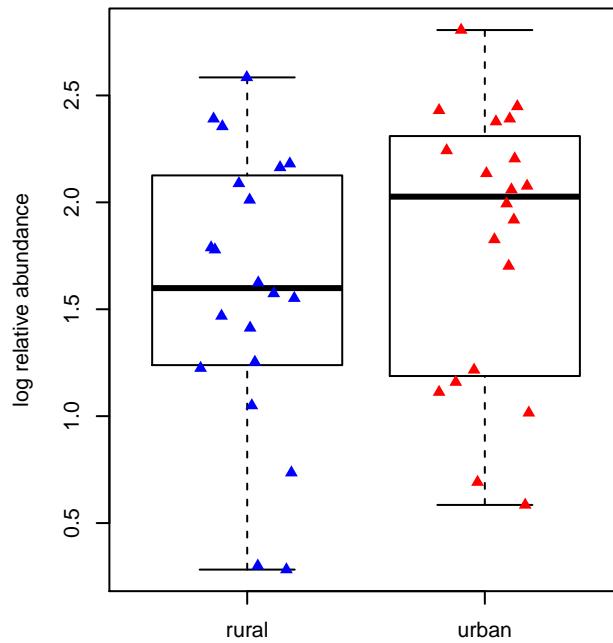
rural vs. urban both timepoints



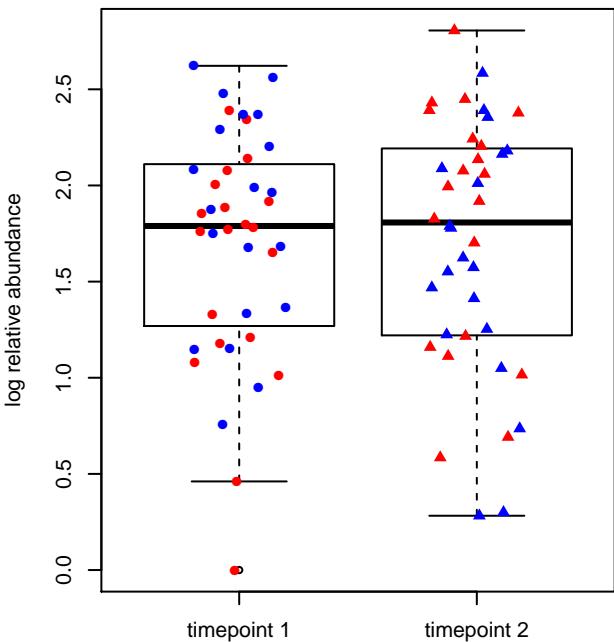
rural vs. urban time 1



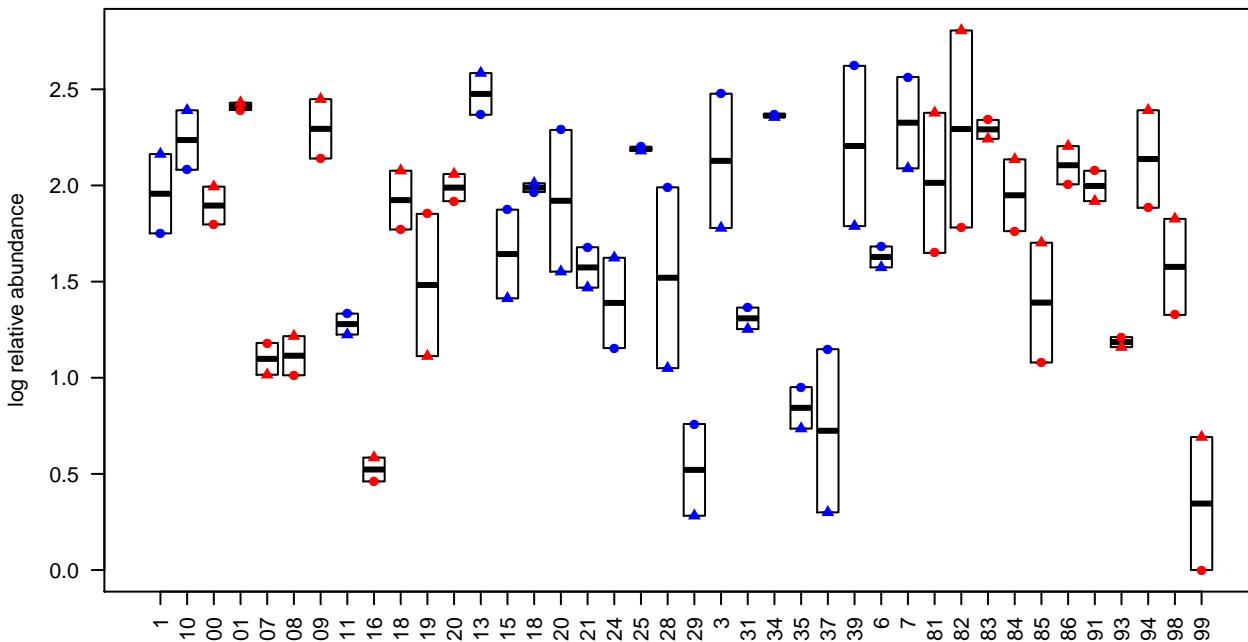
rural vs. urban time 2



time 1 vs. time 2



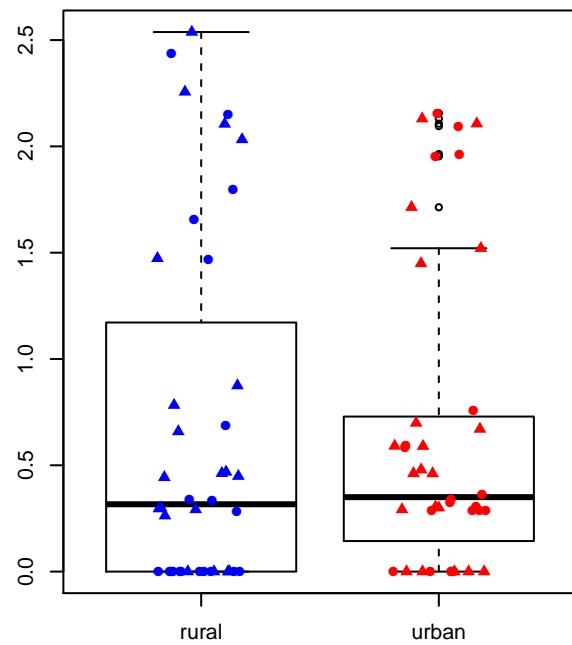
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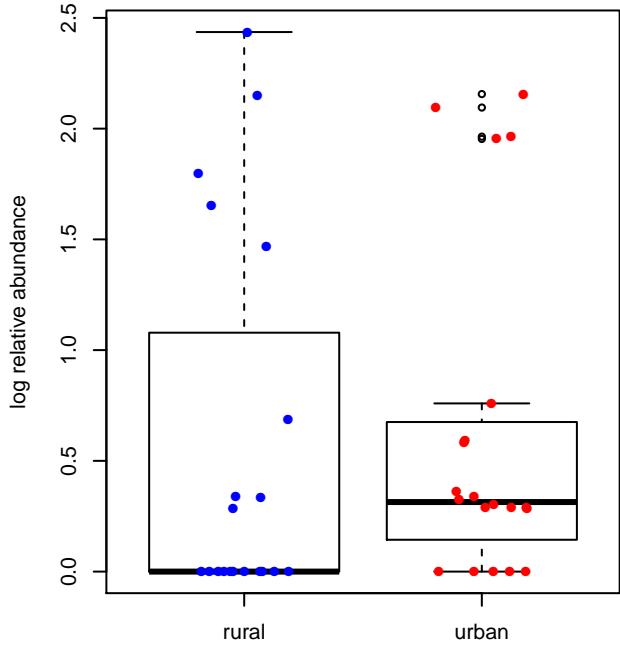
16S OTU: OTU198

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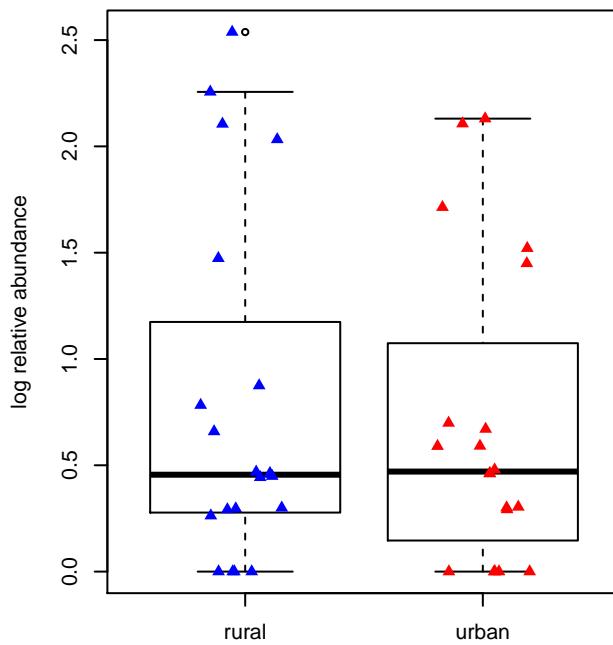
rural vs. urban both timepoints



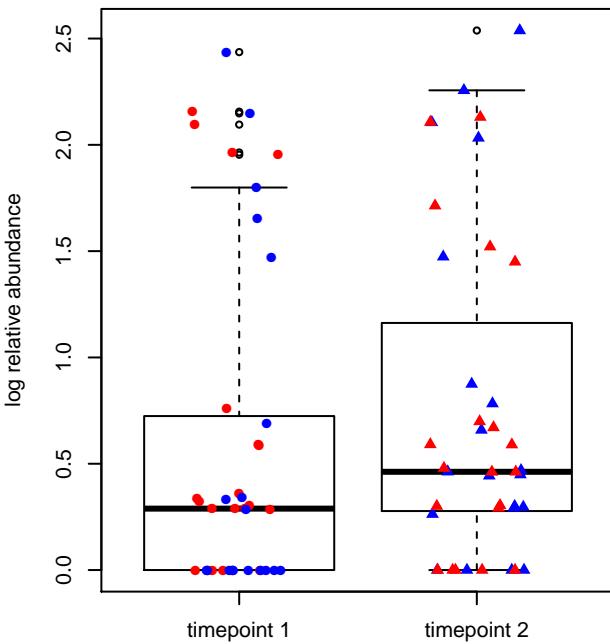
rural vs. urban time 1



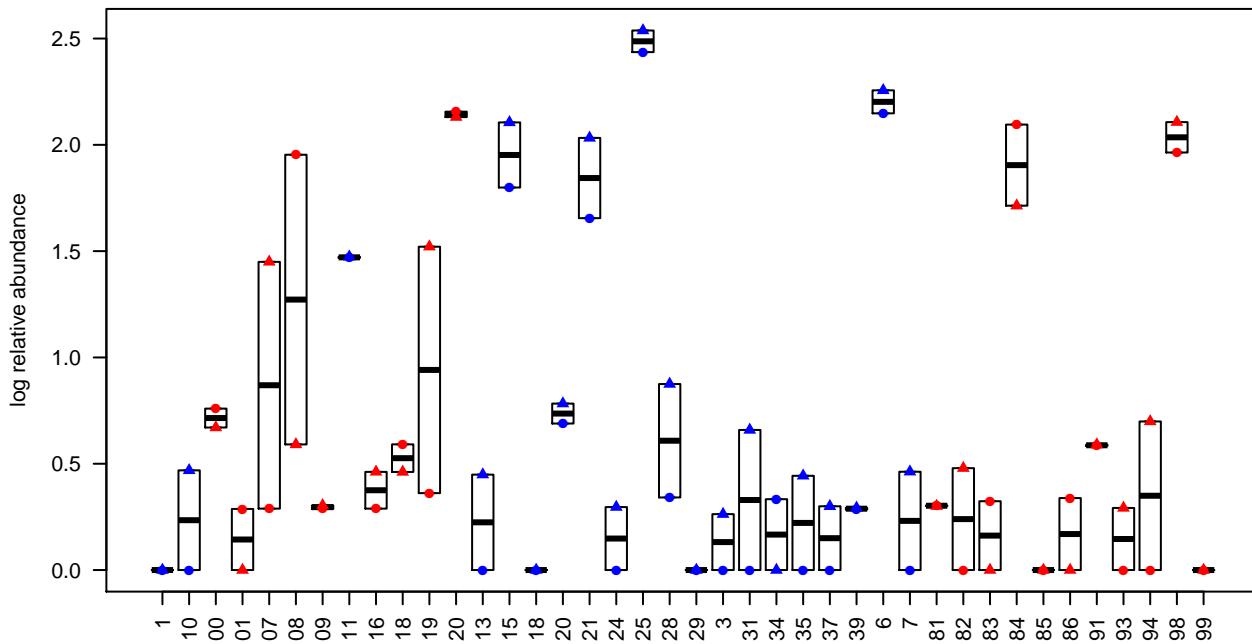
rural vs. urban time 2



time 1 vs. time 2



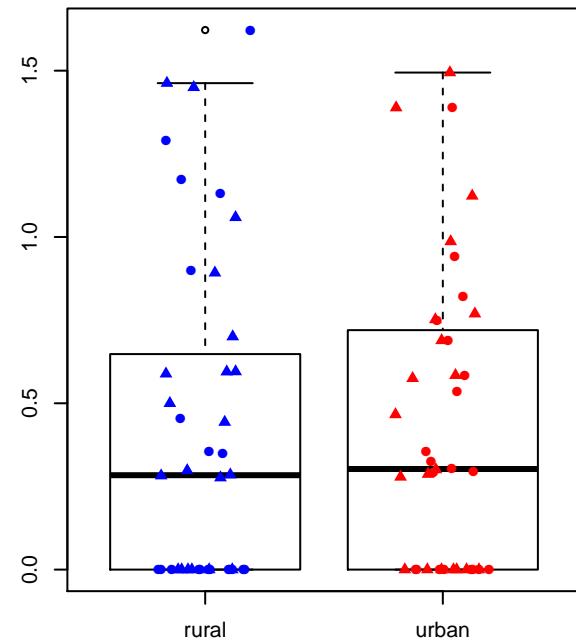
subject ID



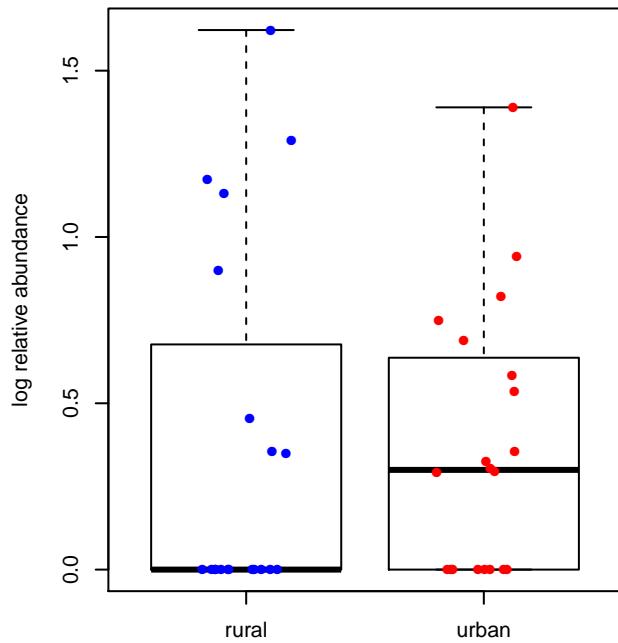
16S OTU: OTU609

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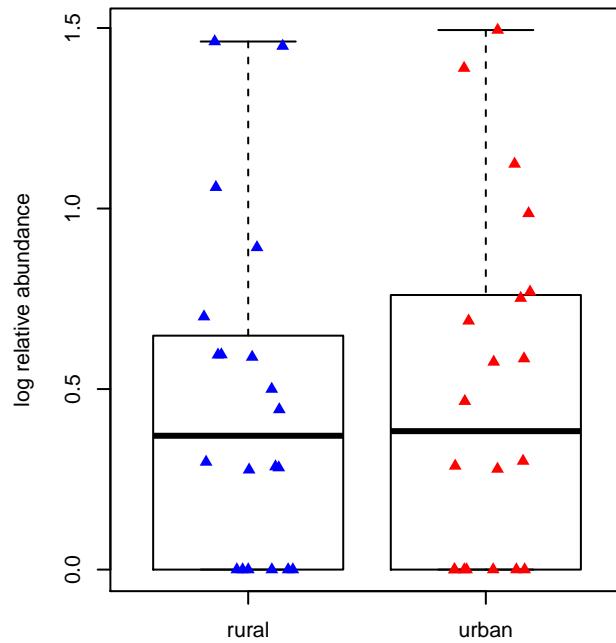
rural vs. urban both timepoints



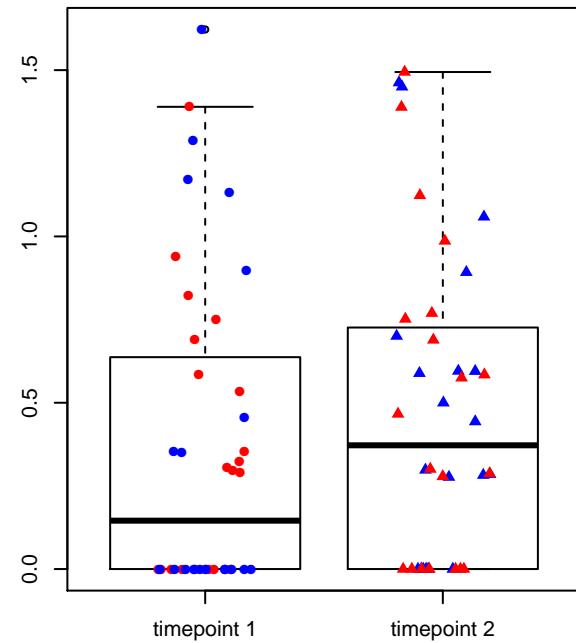
rural vs. urban time 1



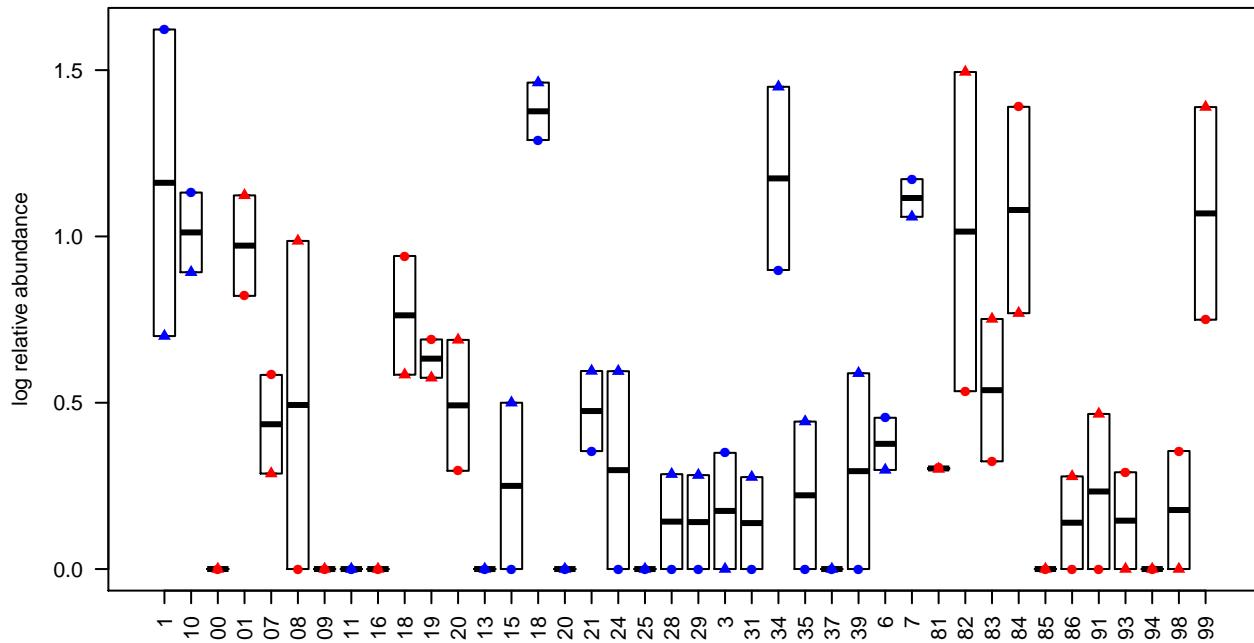
rural vs. urban time 2



time 1 vs. time 2



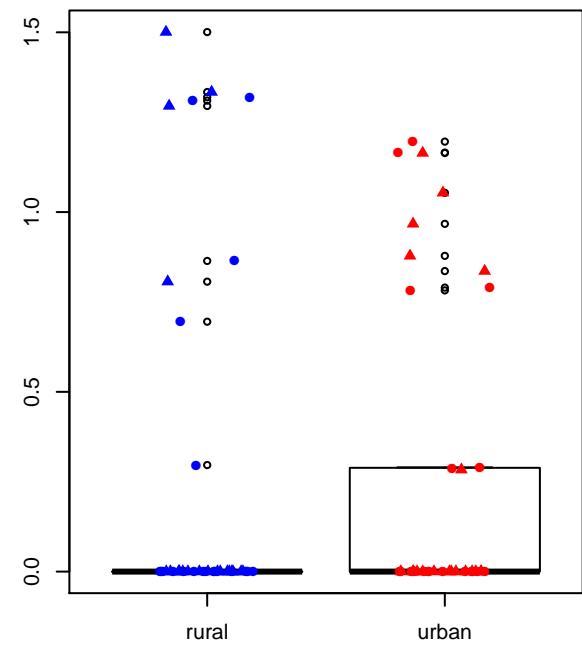
subject ID



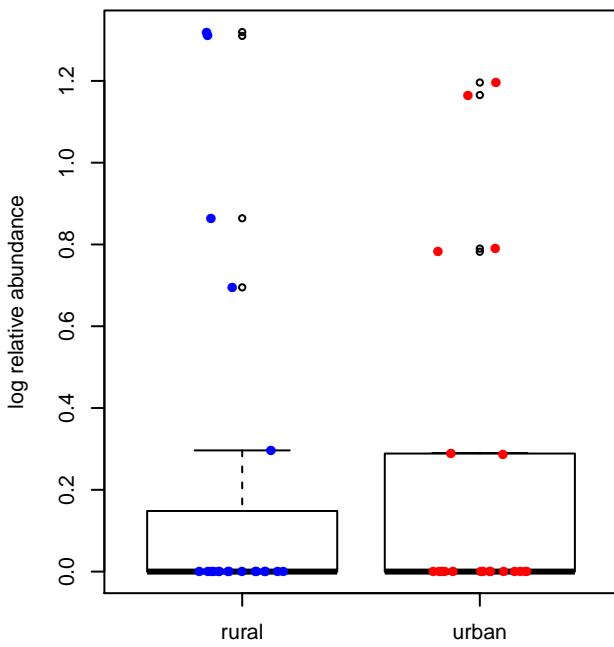
16S OTU: OTU710

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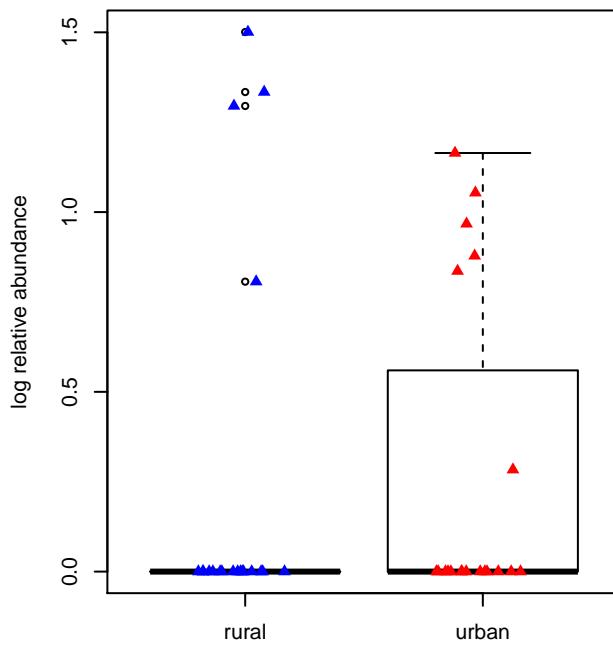
rural vs. urban both timepoints



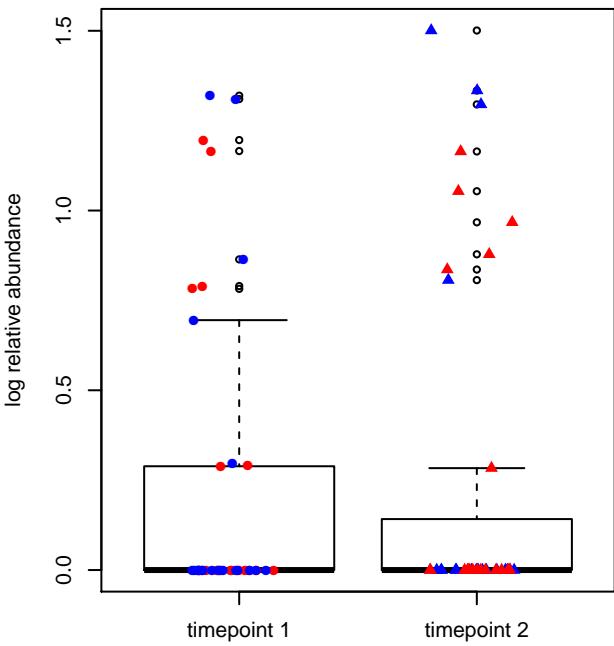
rural vs. urban time 1



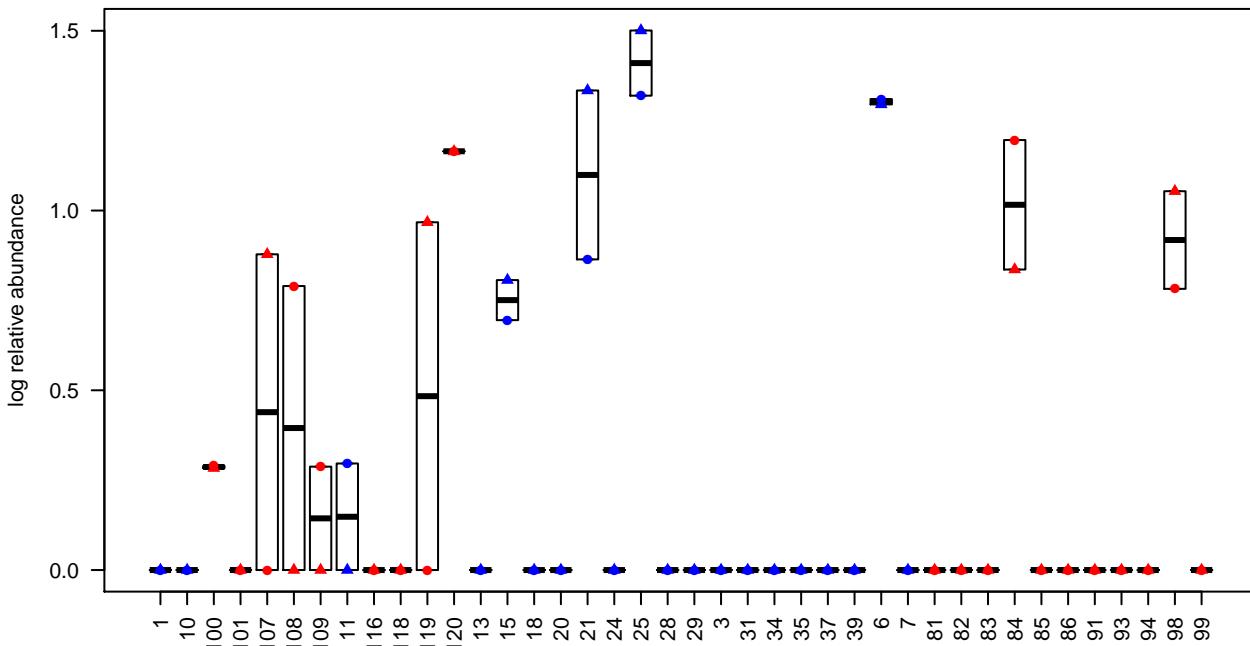
rural vs. urban time 2



time 1 vs. time 2



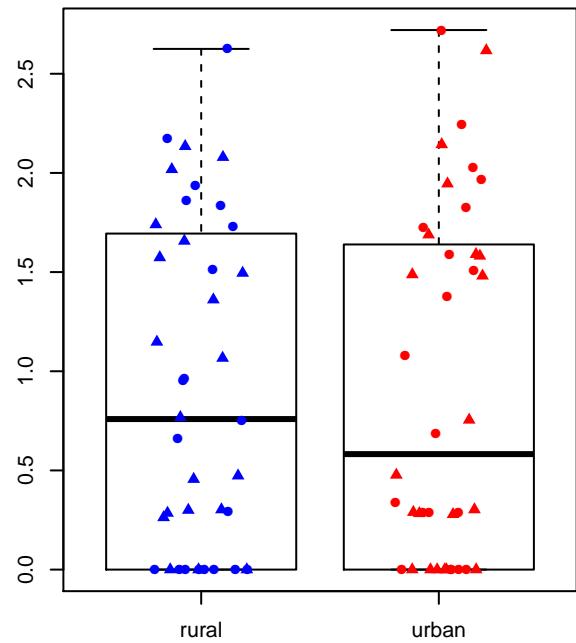
subject ID



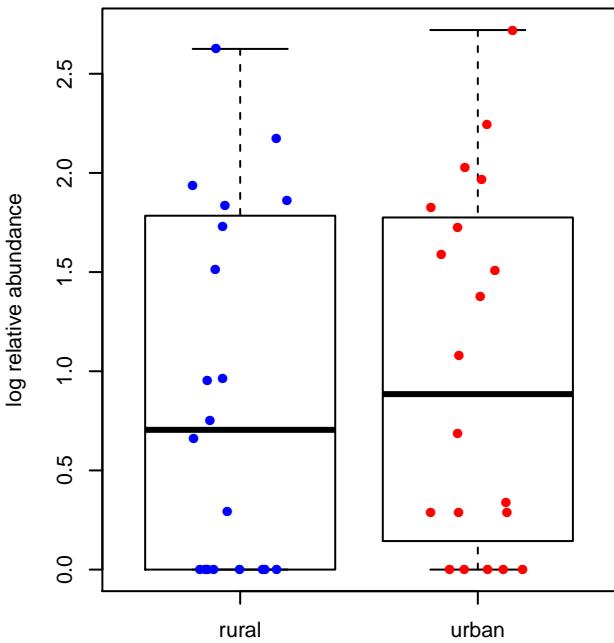
16S OTU: OTU145

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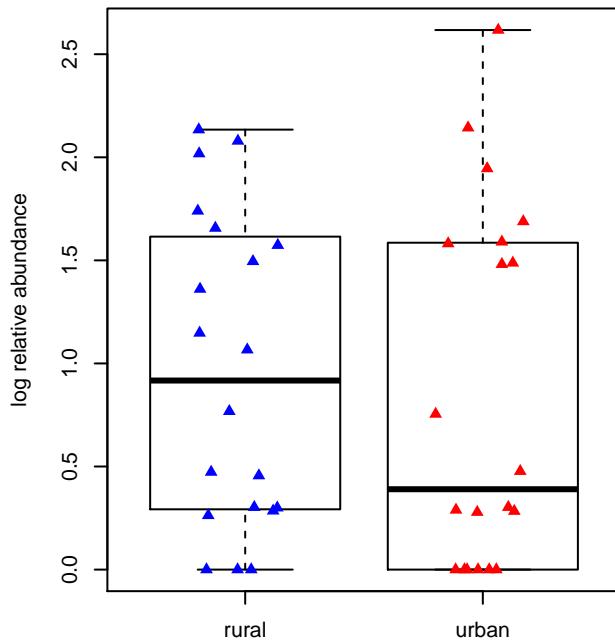
rural vs. urban both timepoints



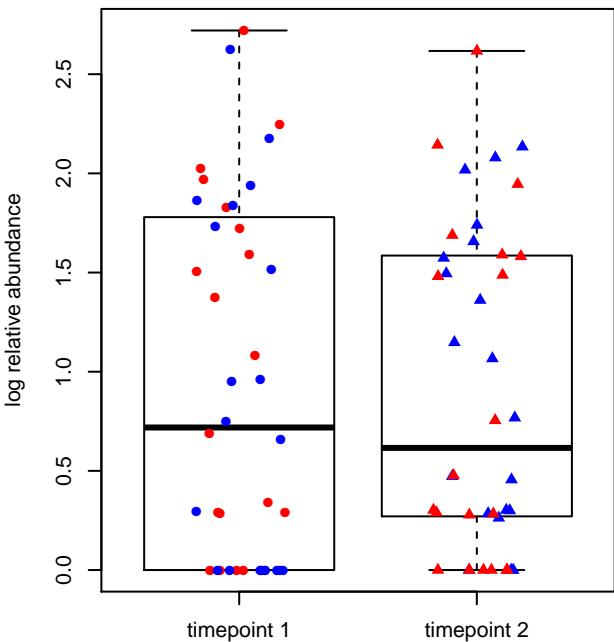
rural vs. urban time 1



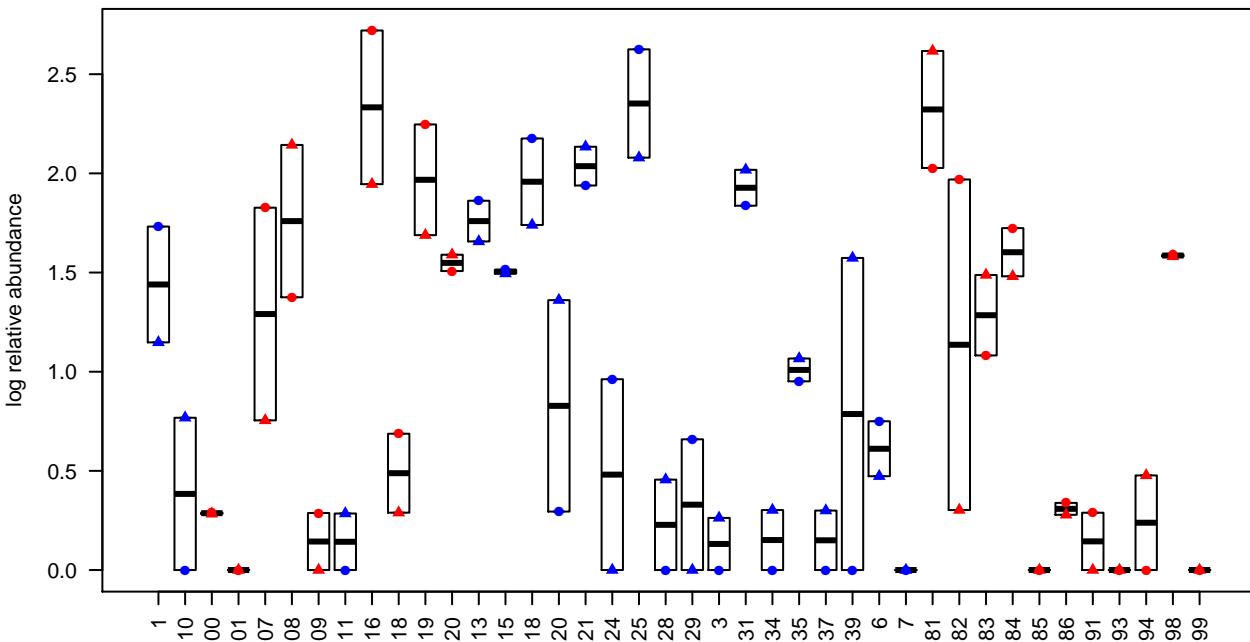
rural vs. urban time 2



time 1 vs. time 2



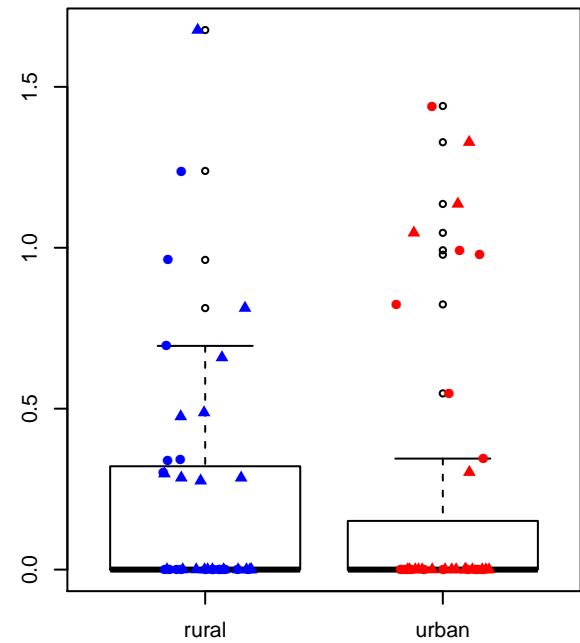
subject ID



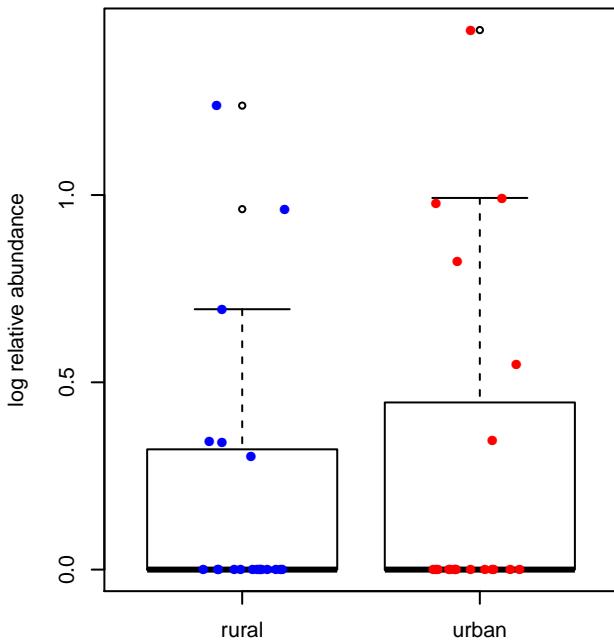
16S OTU: OTU723

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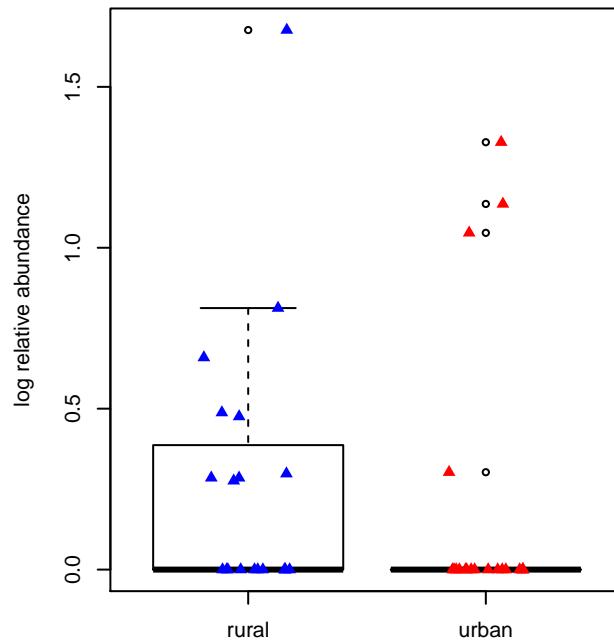
rural vs. urban both timepoints



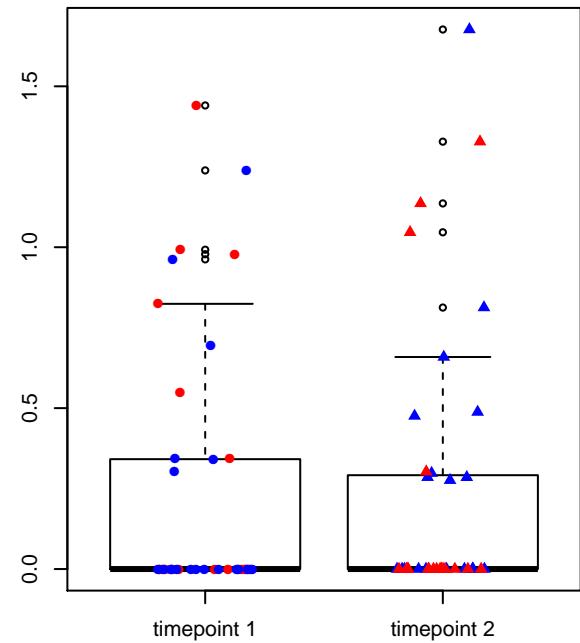
rural vs. urban time 1



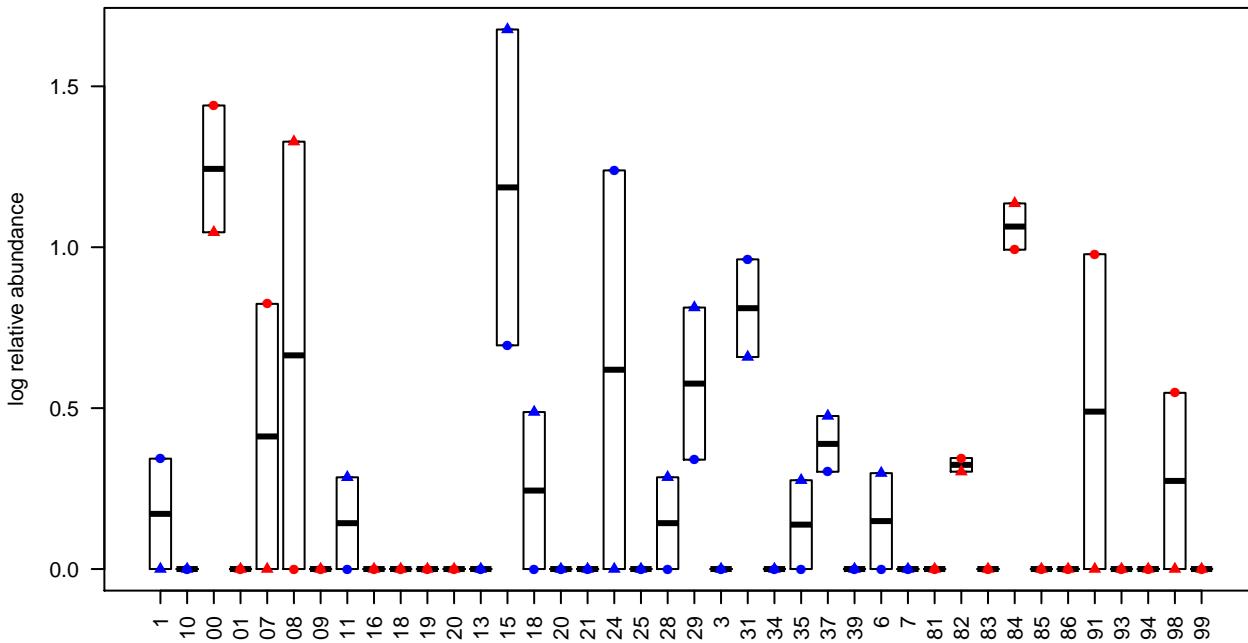
rual vs. urban time 2



time 1 vs. time 2



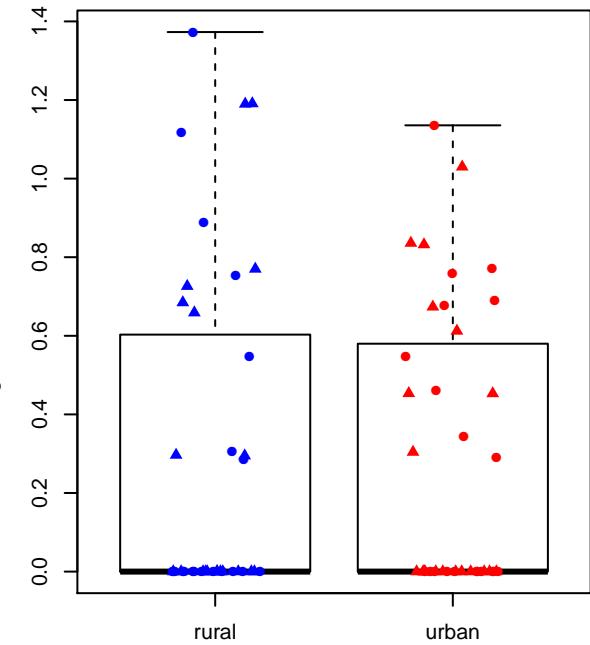
subject ID



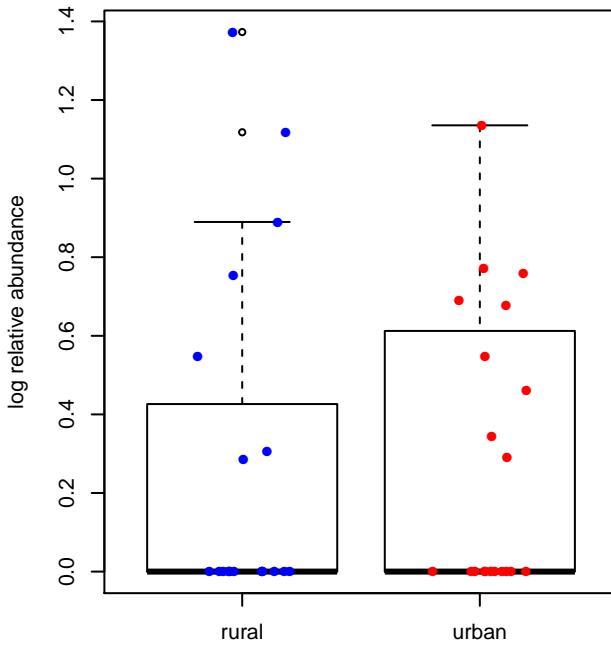
16S OTU: OTU751

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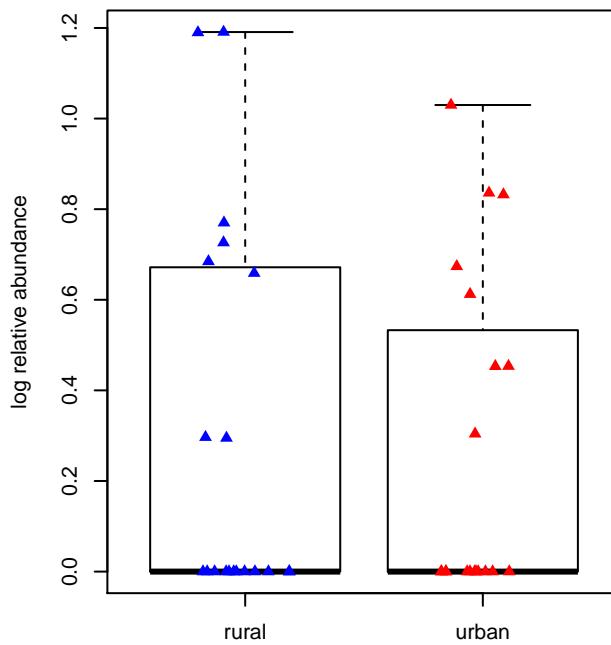
rural vs. urban both timepoints



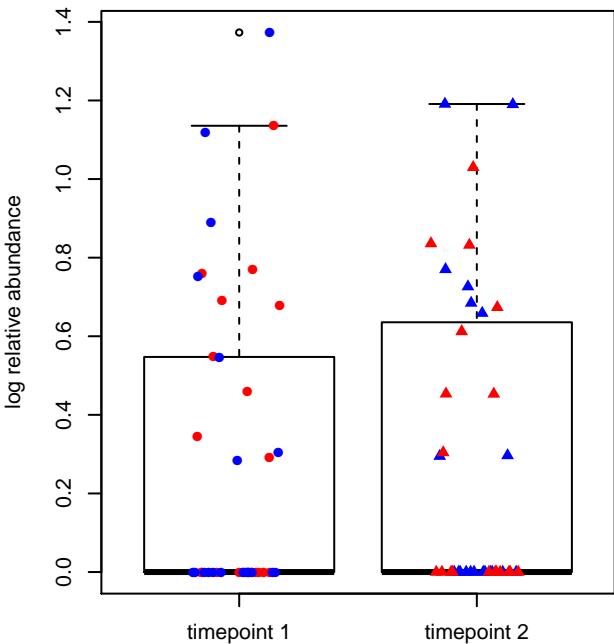
rural vs. urban time 1



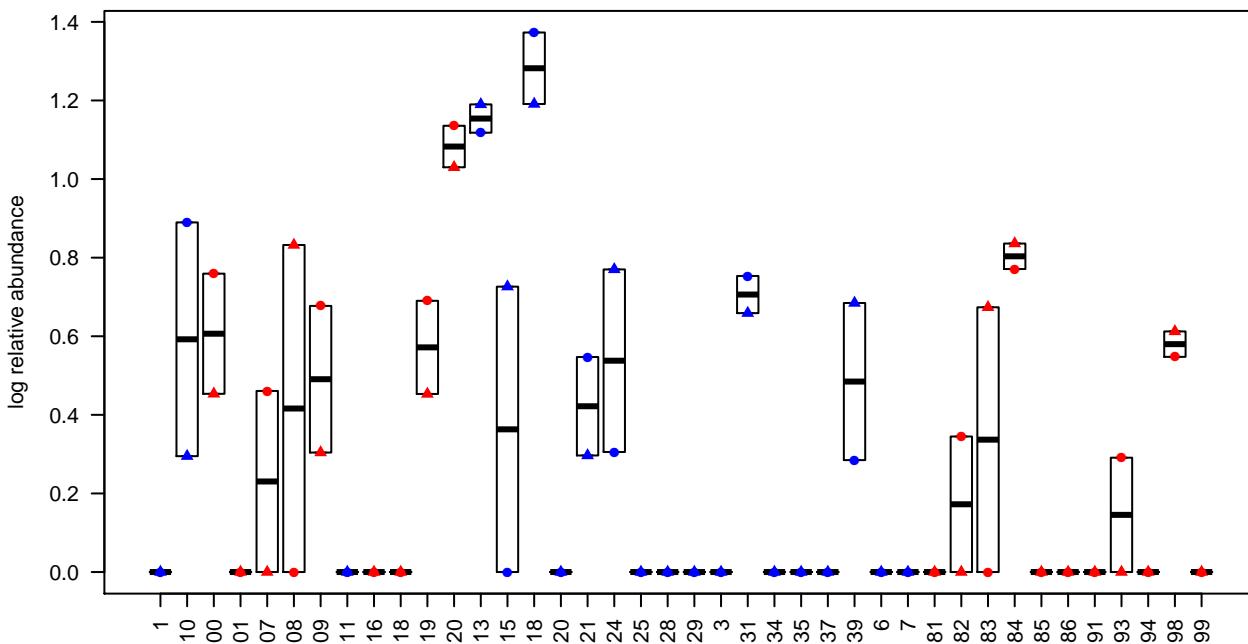
rural vs. urban time 2



time 1 vs. time 2



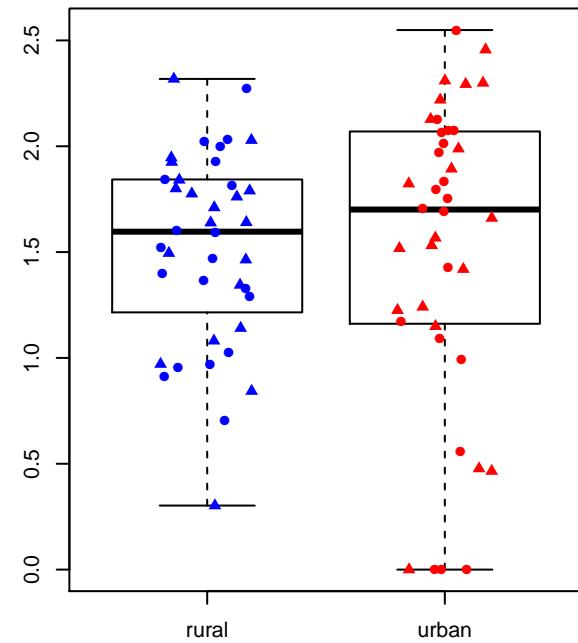
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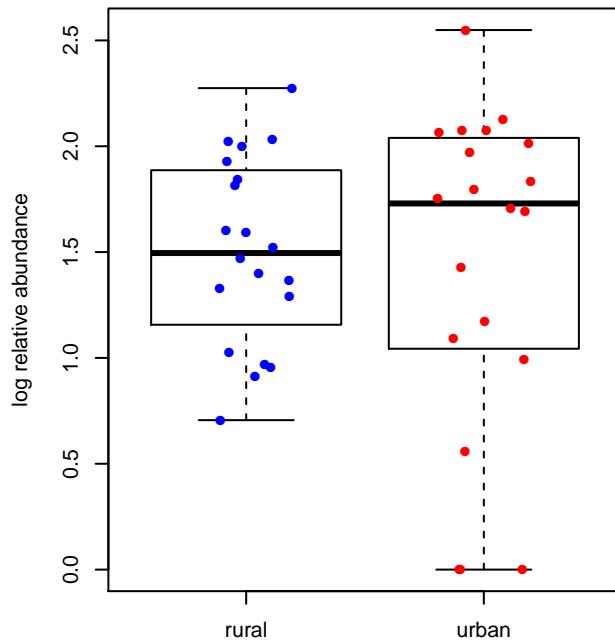
16S OTU: OTU103

pAdjRuralUrban=0.981; pAdjTime=0.722; pAdjSubject=1.05e-06

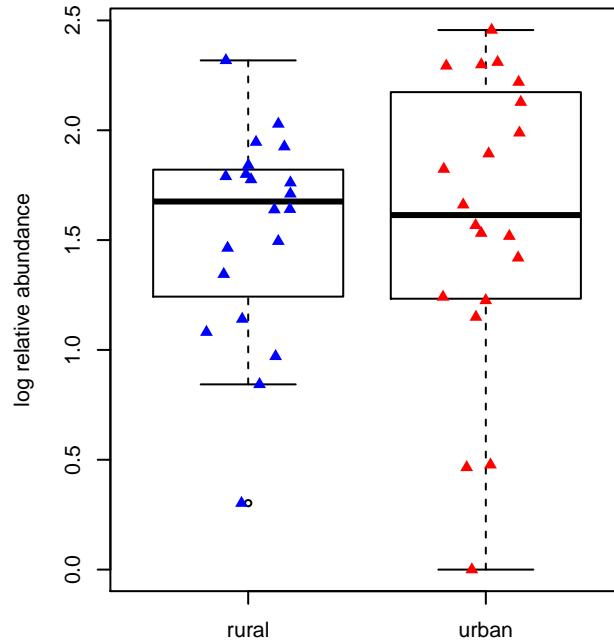
rural vs. urban both timepoints



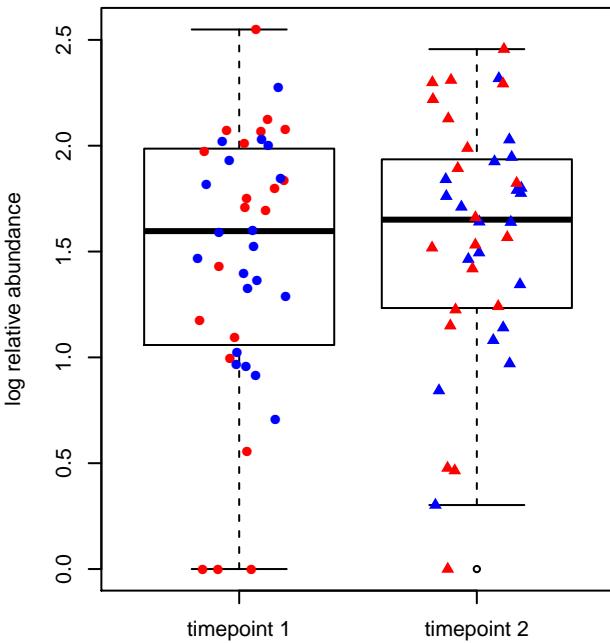
rural vs. urban time 1



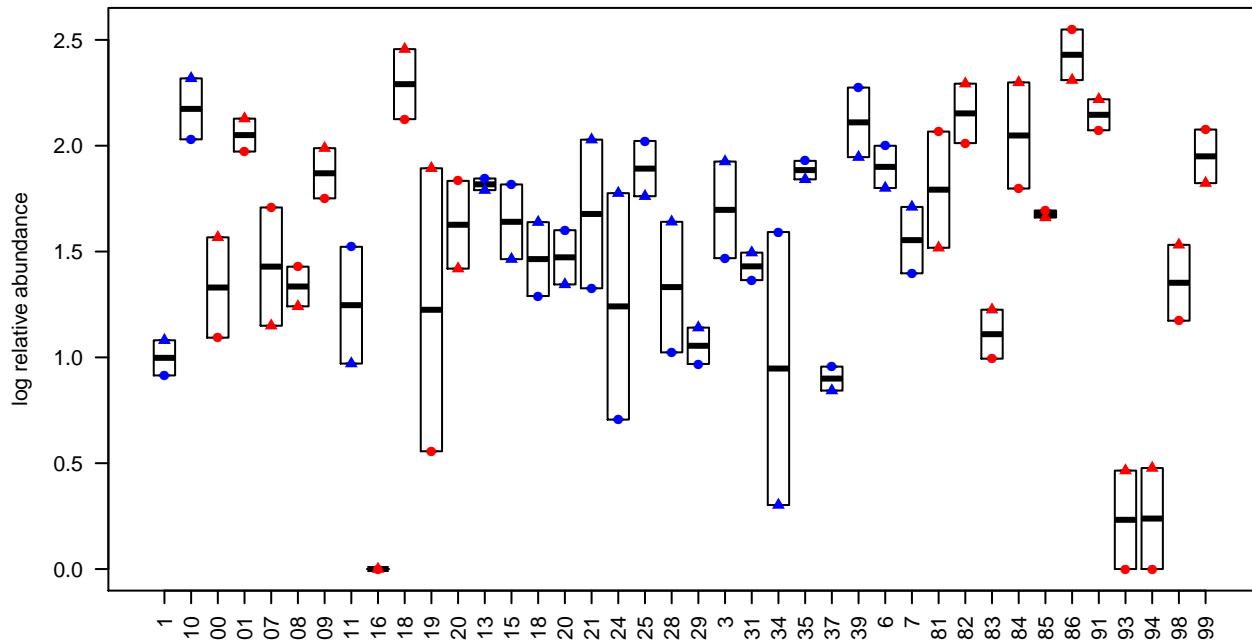
rural vs. urban time 2



time 1 vs. time 2



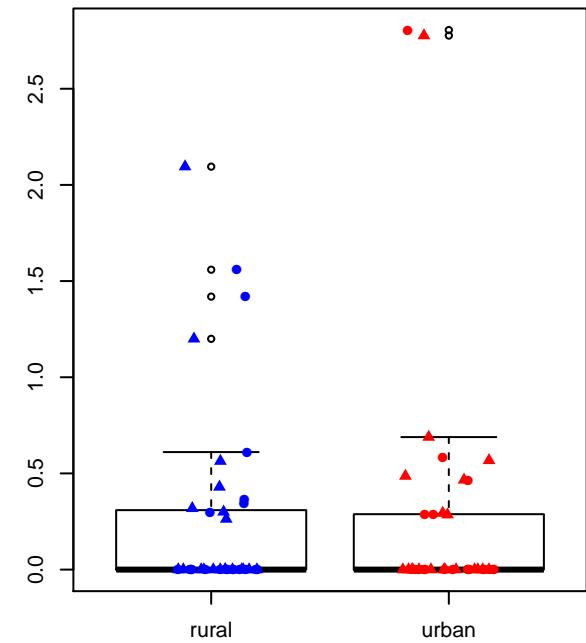
subject ID



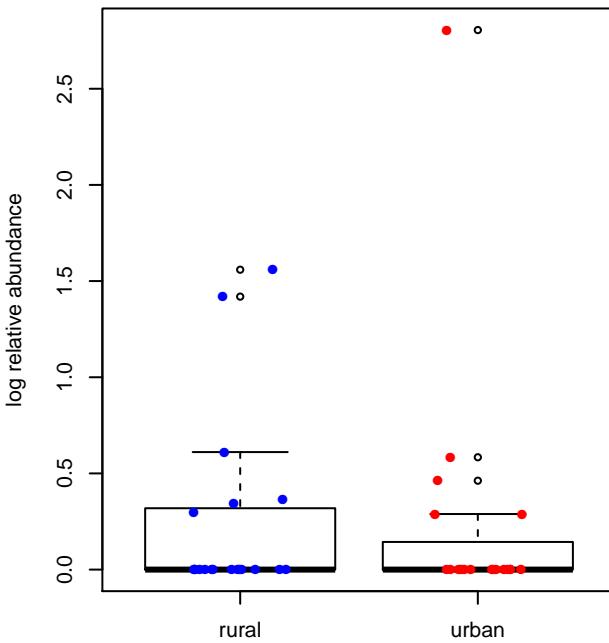
16S OTU: OTU268

pAdjRuralUrban=0.981; pAdjTime=0.887; pAdjSubject=0.0152

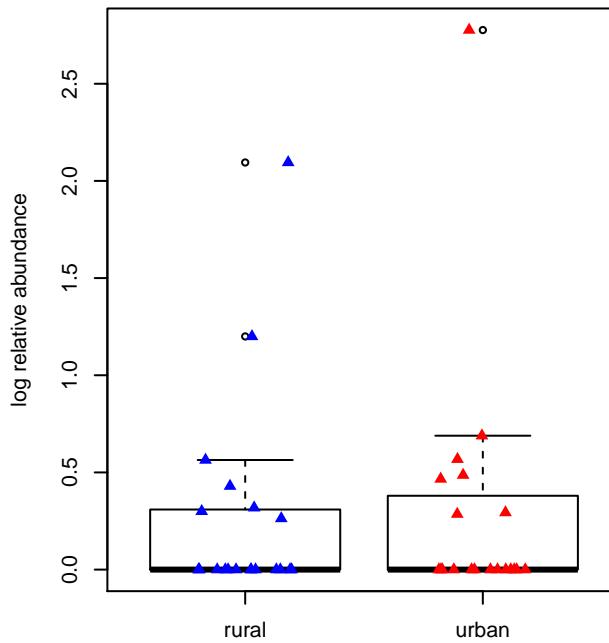
rual vs. urban both timepoints



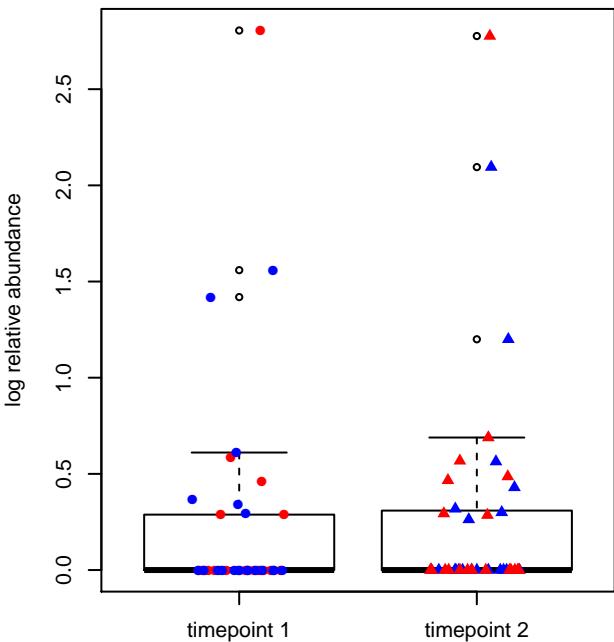
rual vs. urban time 1



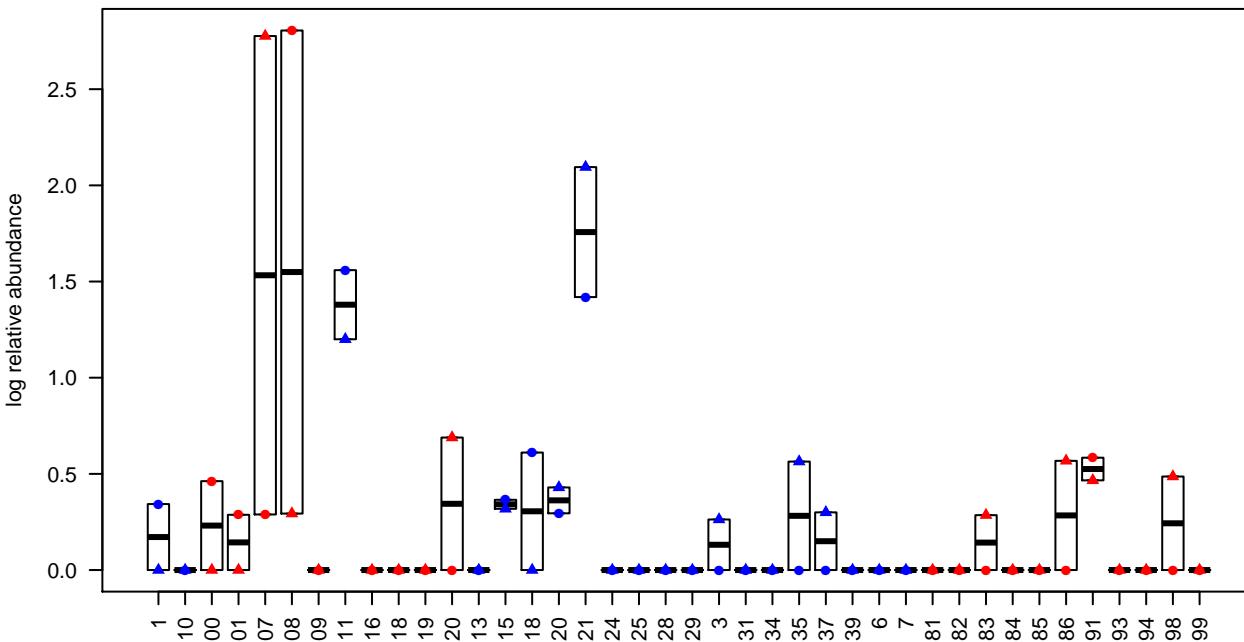
rual vs. urban time 2



time 1 vs. time 2



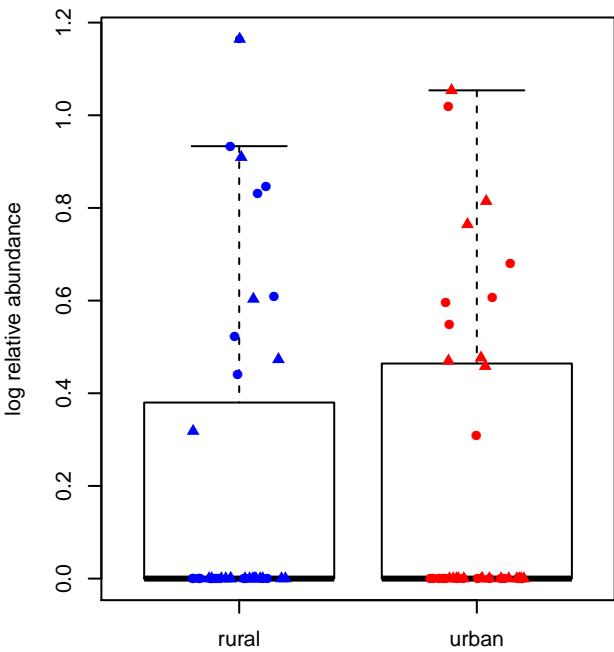
subject ID



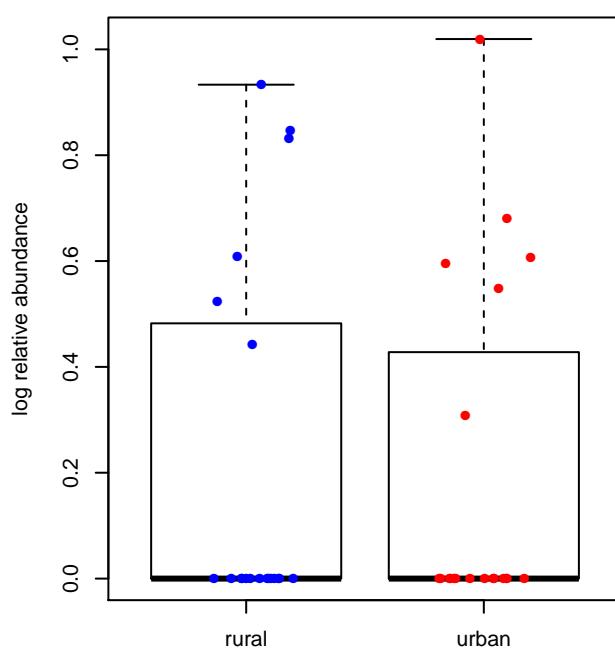
16S OTU: OTU817

pAdjRuralUrban=0.981; pAdjTime=0.939; pAdjSubject=0.000139

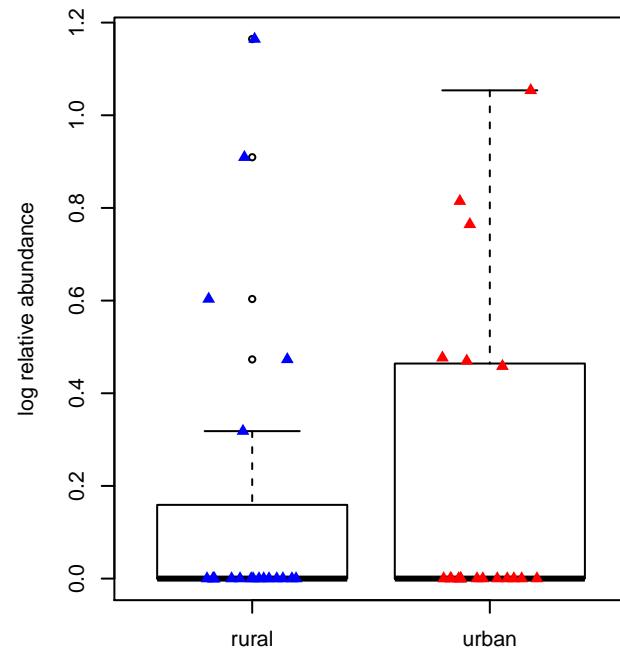
rural vs. urban both timepoints



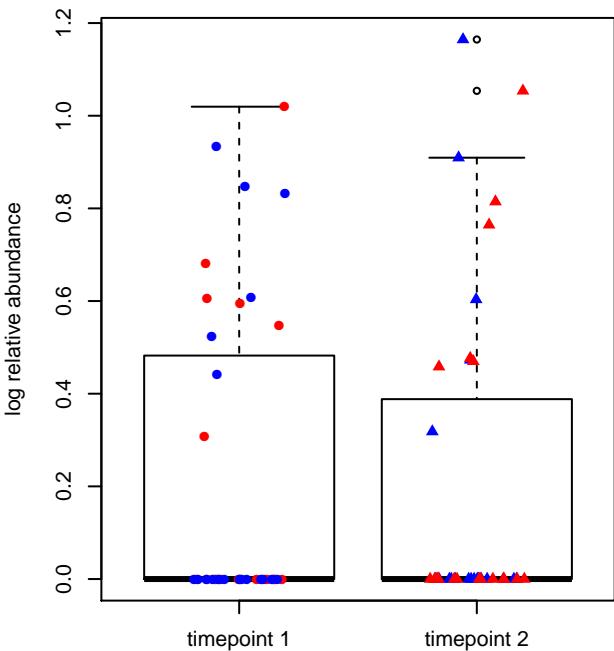
rural vs. urban time 1



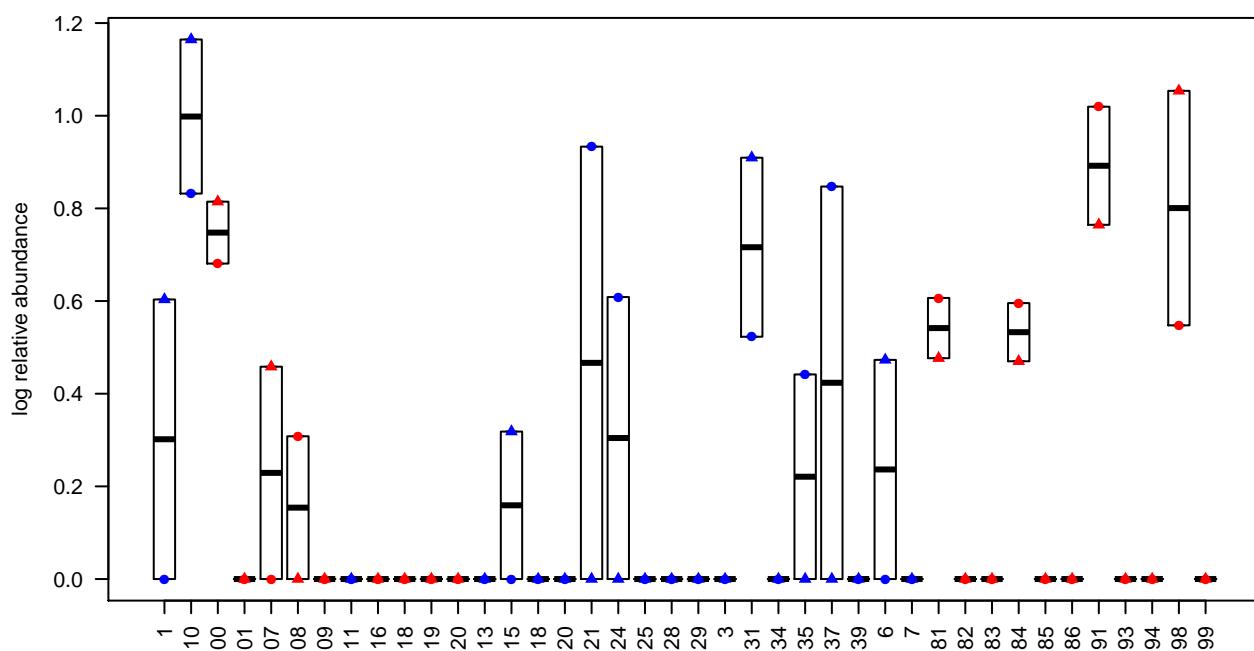
rual vs. urban time 2



time 1 vs. time 2



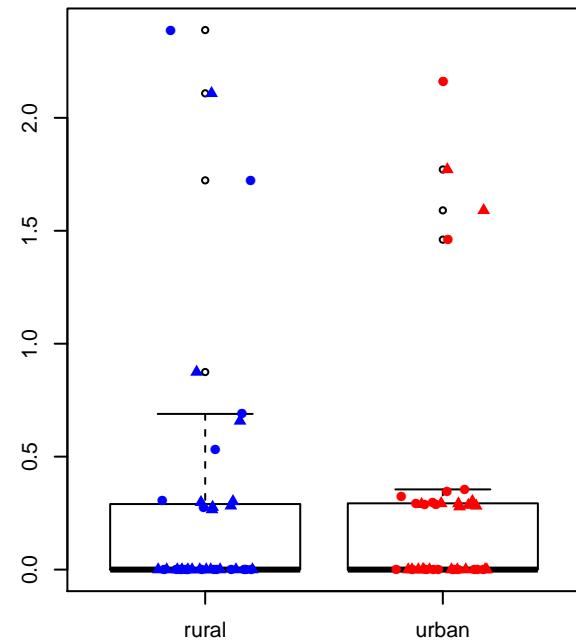
subject ID



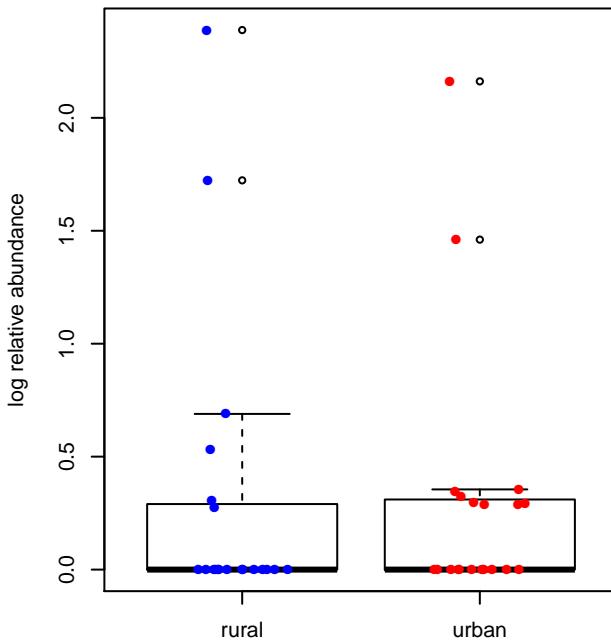
16S OTU: OTU418

pAdjRuralUrban=0.982; pAdjTime=0.887; pAdjSubject=5.54e-06

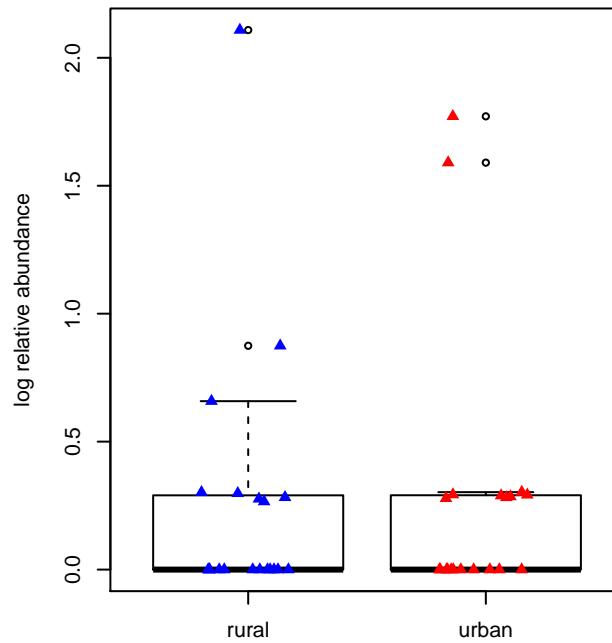
rural vs. urban both timepoints



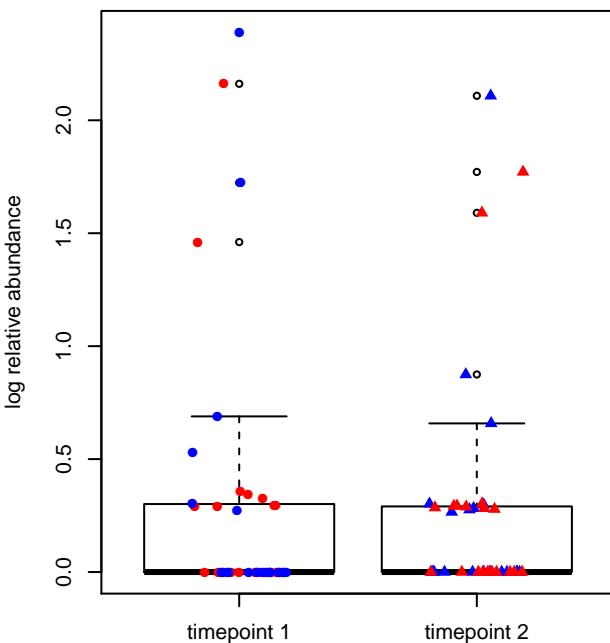
rural vs. urban time 1



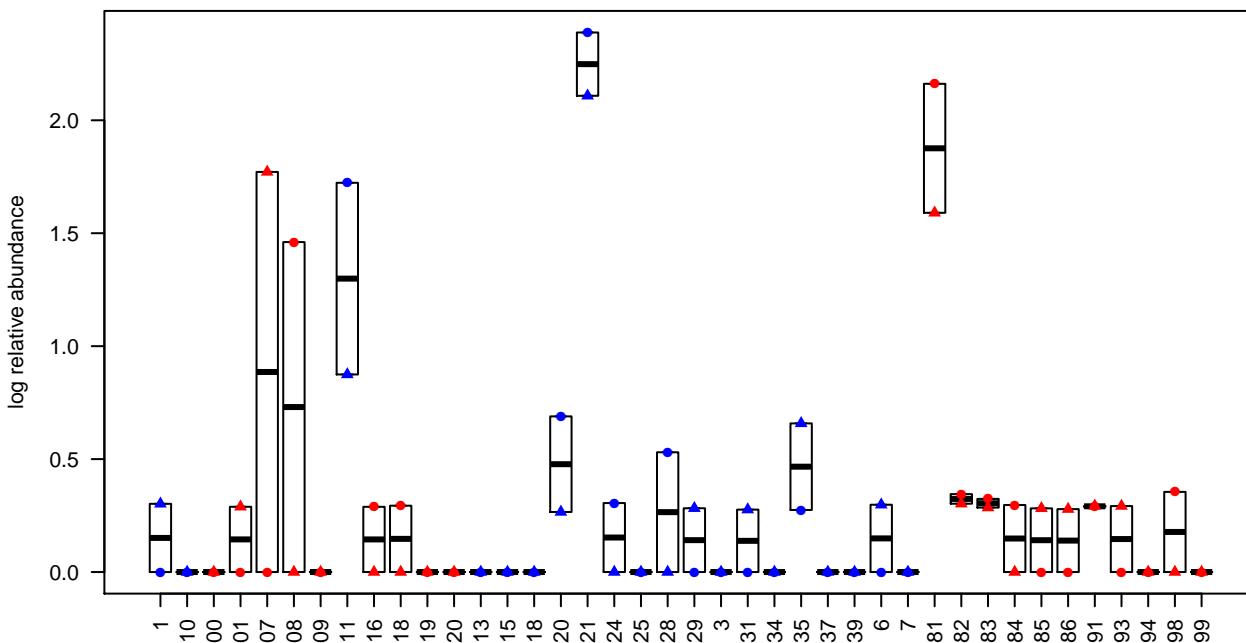
rural vs. urban time 2



time 1 vs. time 2



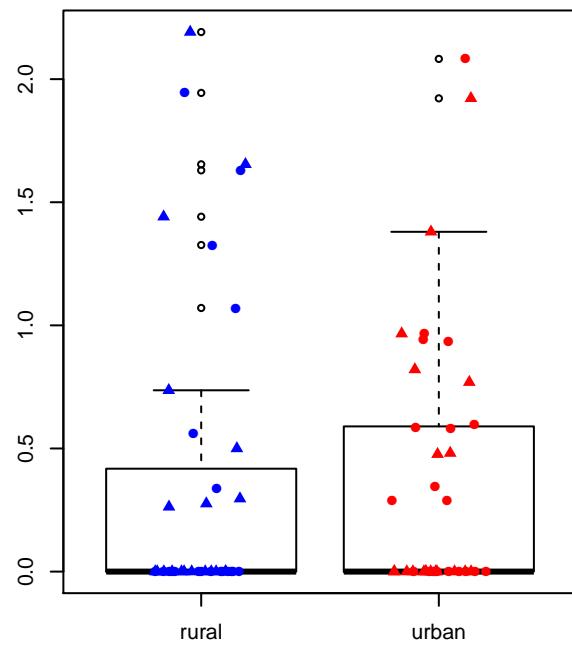
subject ID



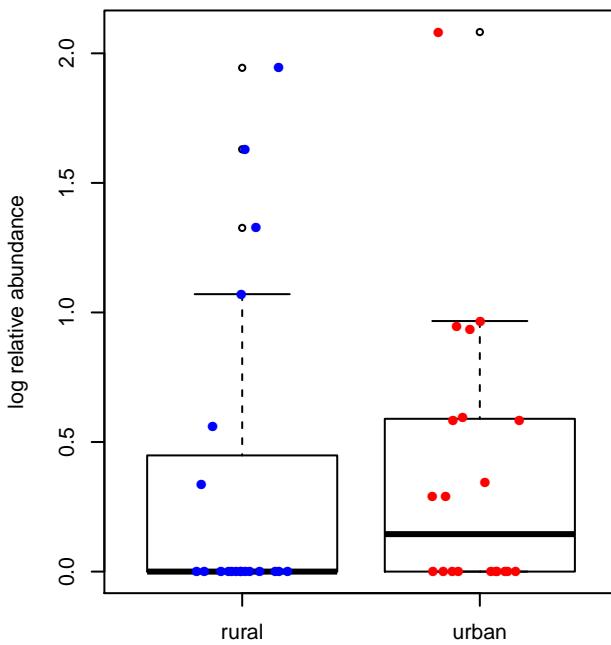
16S OTU: OTU420

pAdjRuralUrban=0.983; pAdjTime=0.957; pAdjSubject=1.4e-12

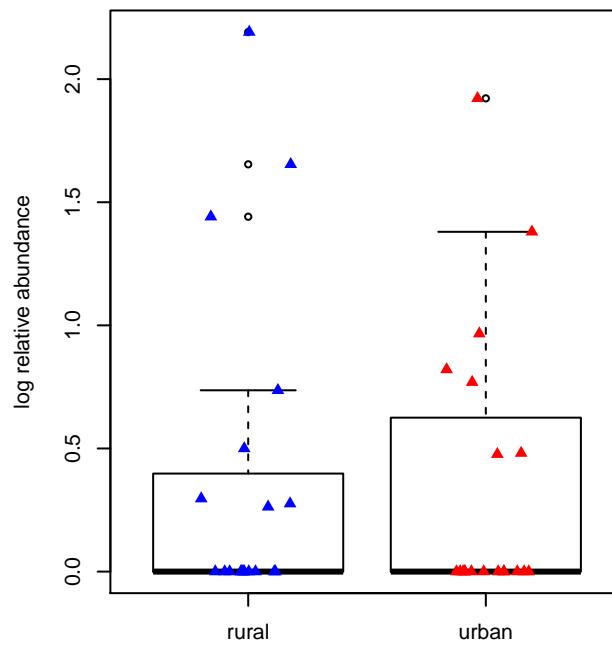
rural vs. urban both timepoints



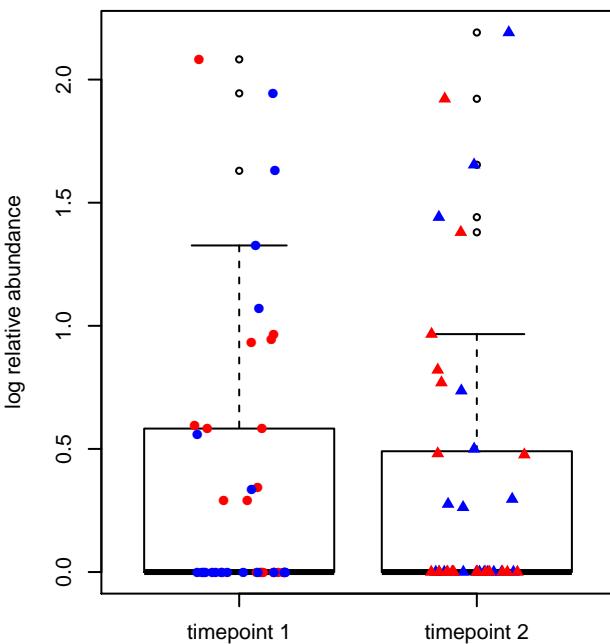
rural vs. urban time 1



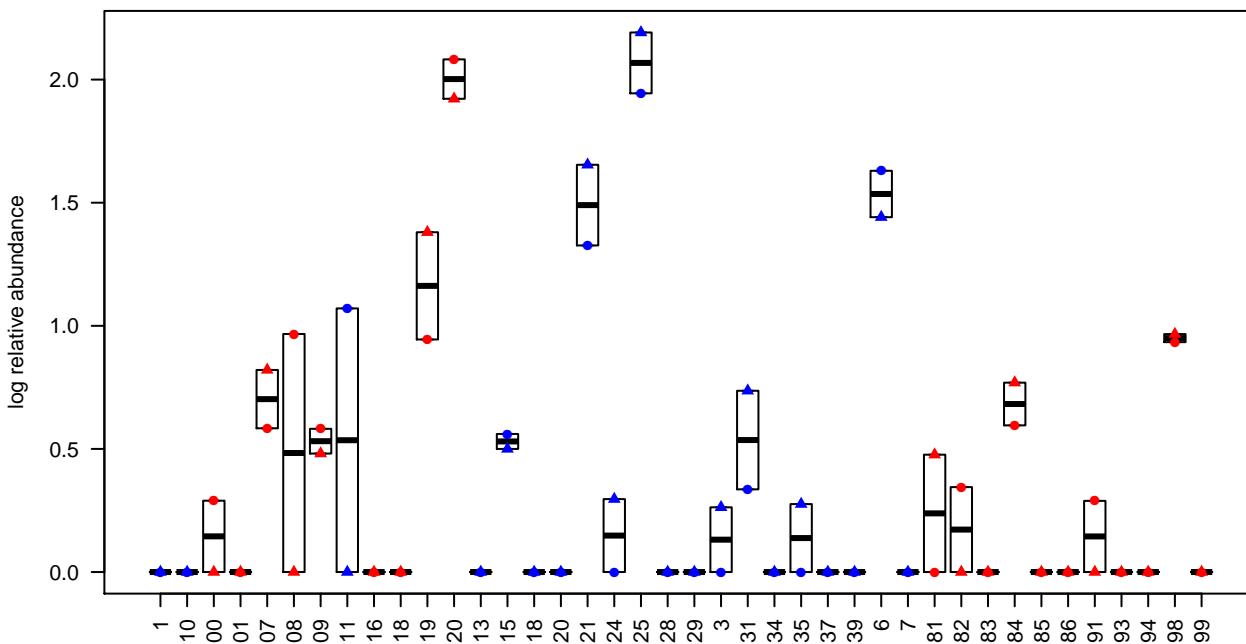
rual vs. urban time 2



time 1 vs. time 2



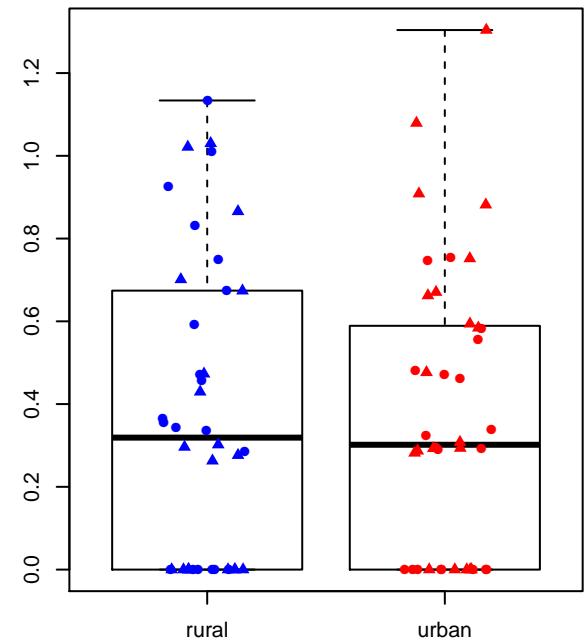
subject ID



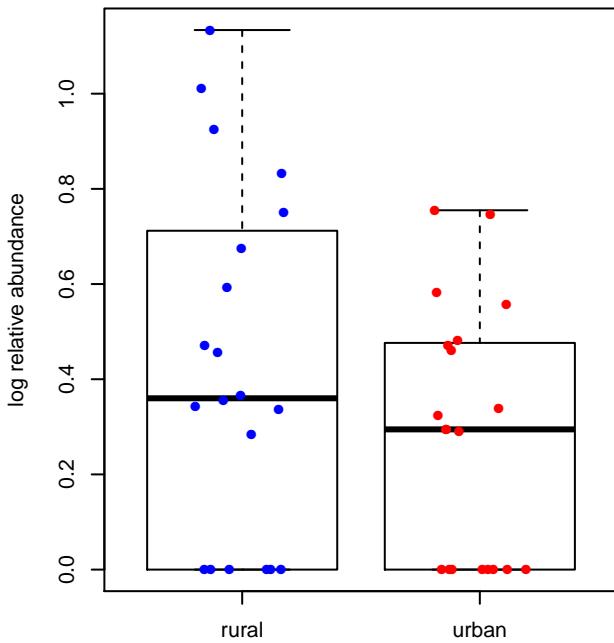
16S OTU: OTU724

pAdjRuralUrban=0.983; pAdjTime=0.845; pAdjSubject=0.00383

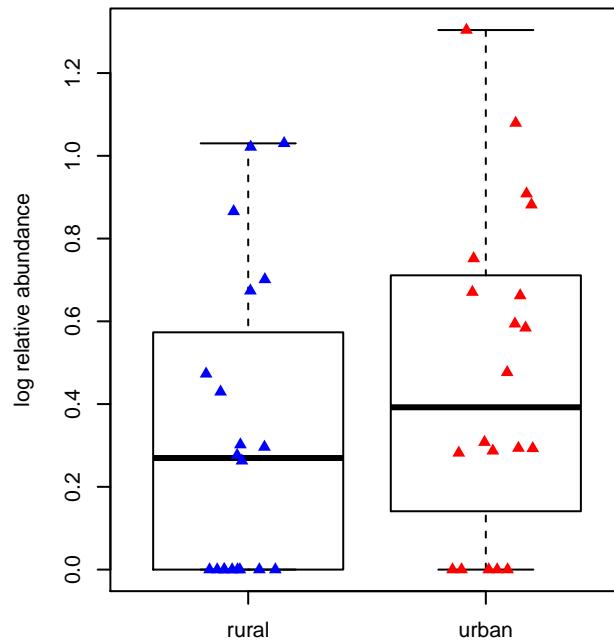
rural vs. urban both timepoints



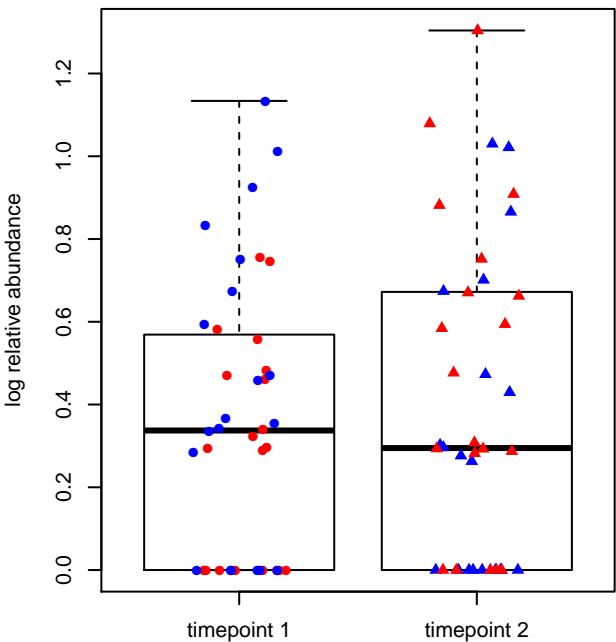
rural vs. urban time 1



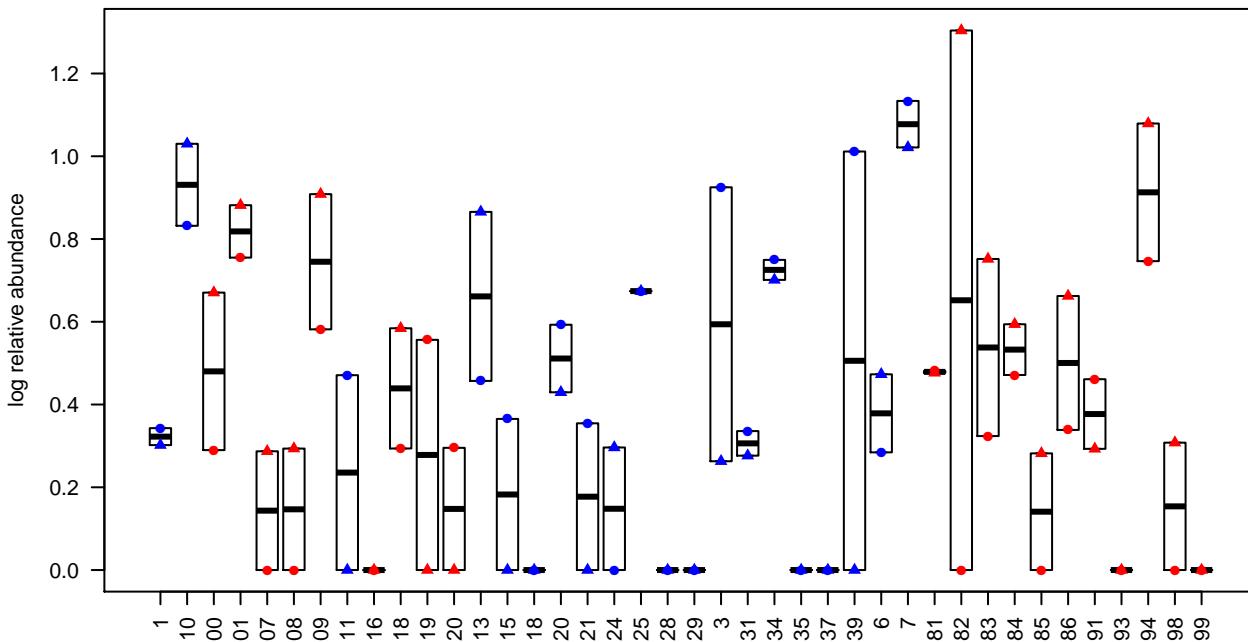
rural vs. urban time 2



time 1 vs. time 2



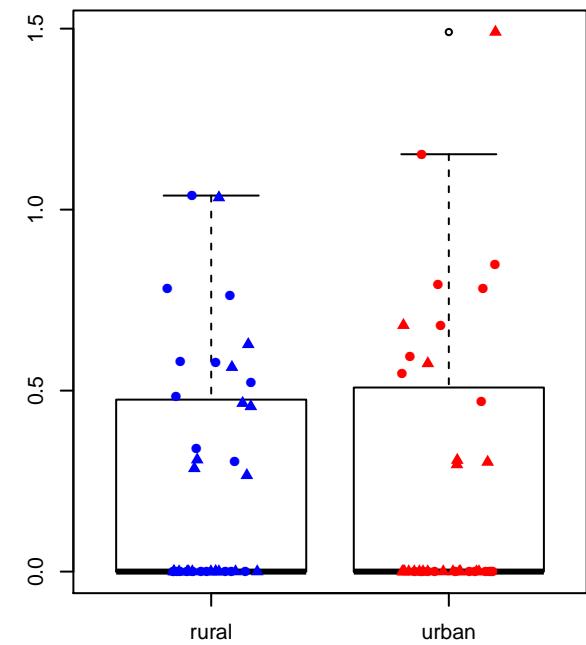
subject ID



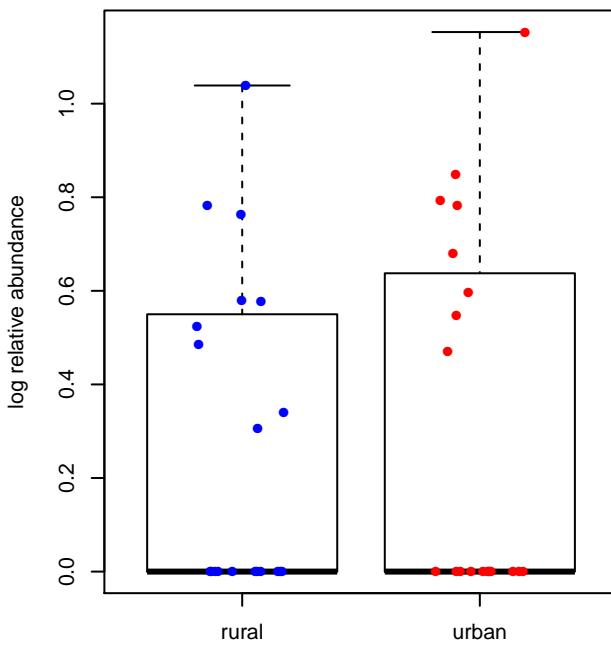
16S OTU: OTU794

pAdjRuralUrban=0.983; pAdjTime=0.588; pAdjSubject=0.000214

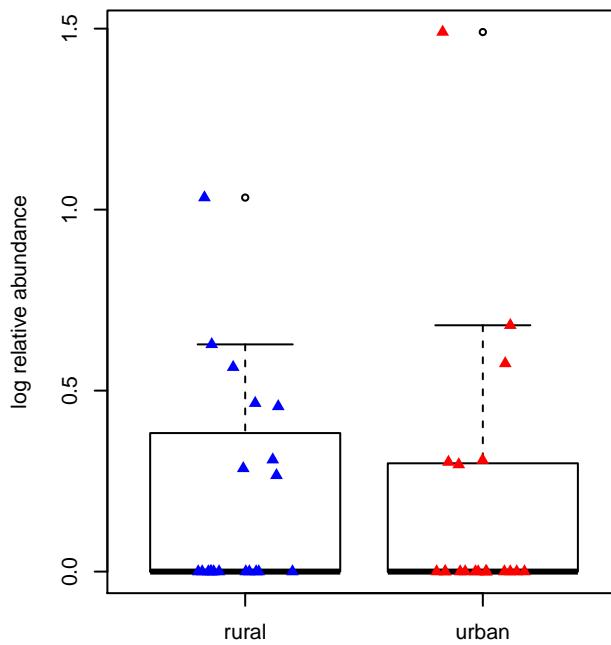
rural vs. urban both timepoints



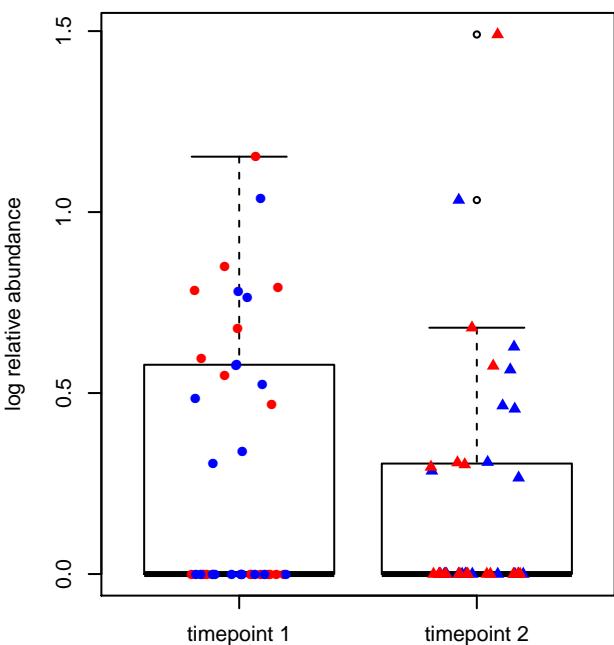
rural vs. urban time 1



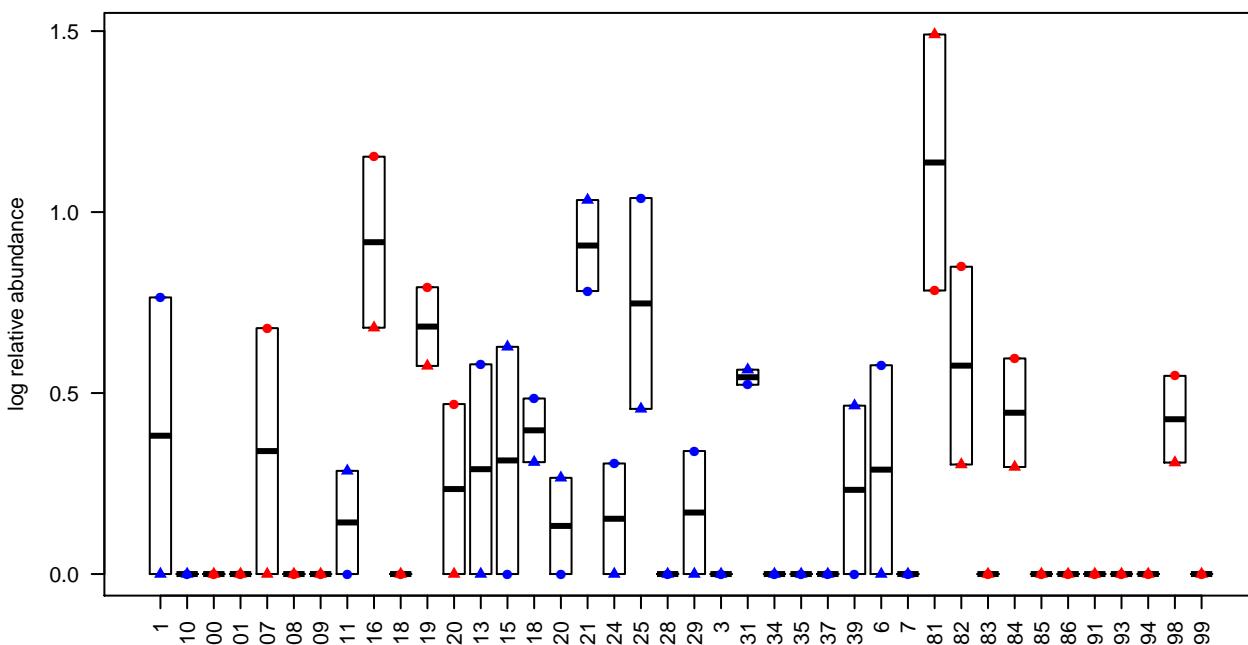
rural vs. urban time 2



time 1 vs. time 2



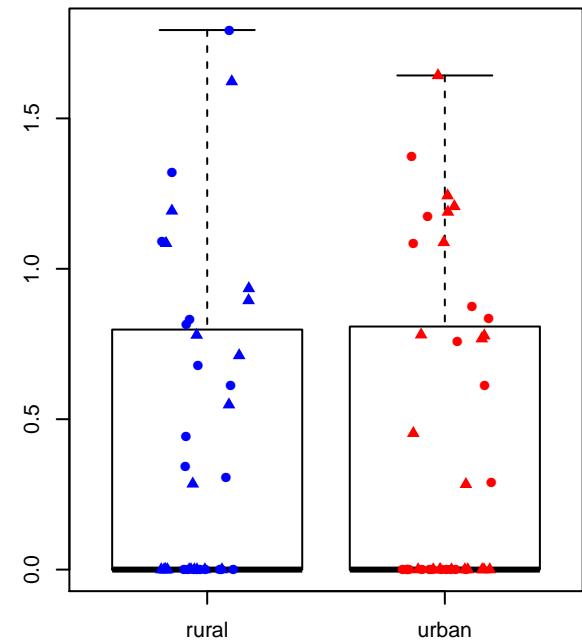
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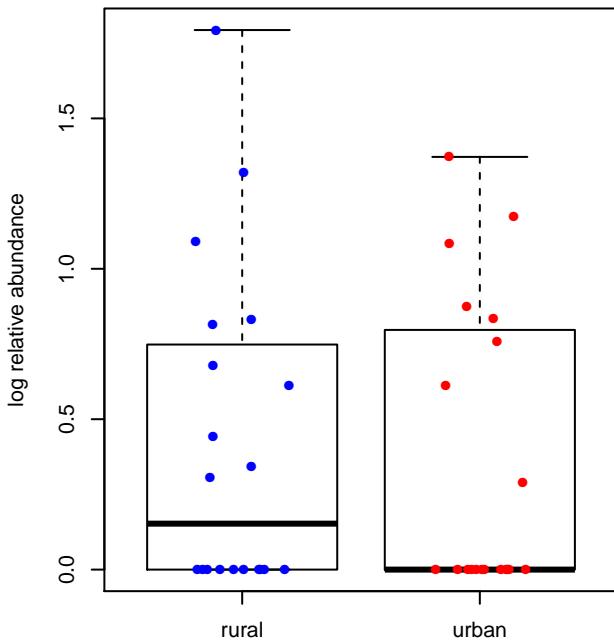
16S OTU: OTU574

pAdjRuralUrban=0.984; pAdjTime=0.845; pAdjSubject=0.00177

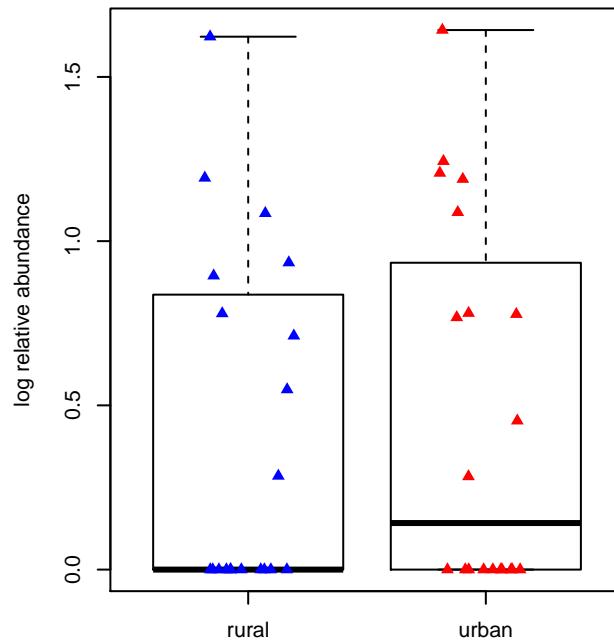
rural vs. urban both timepoints



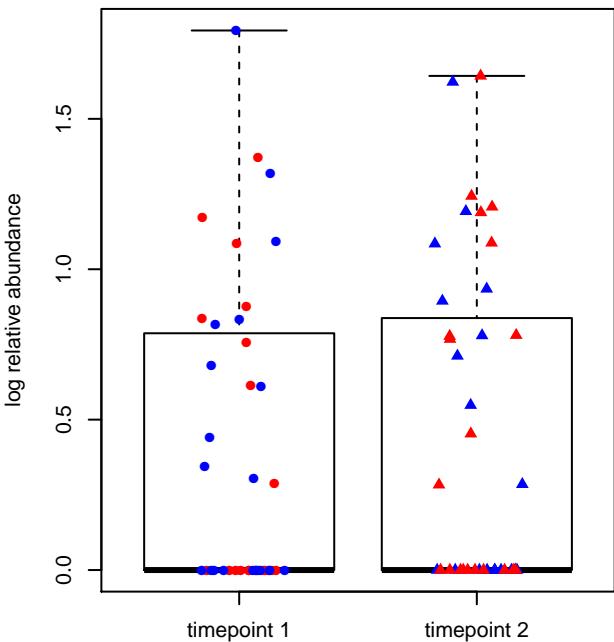
rural vs. urban time 1



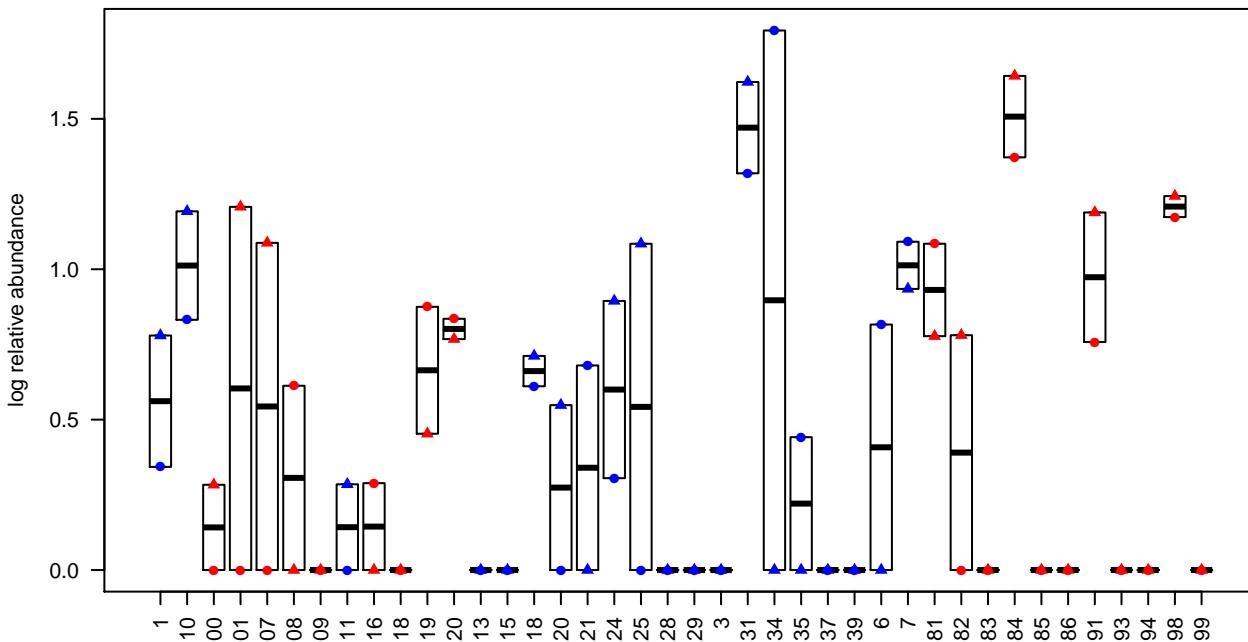
rural vs. urban time 2



time 1 vs. time 2

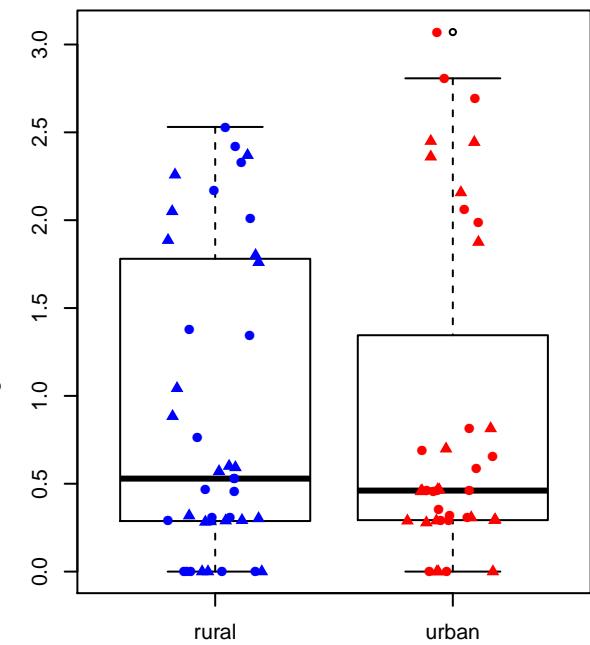


subject ID

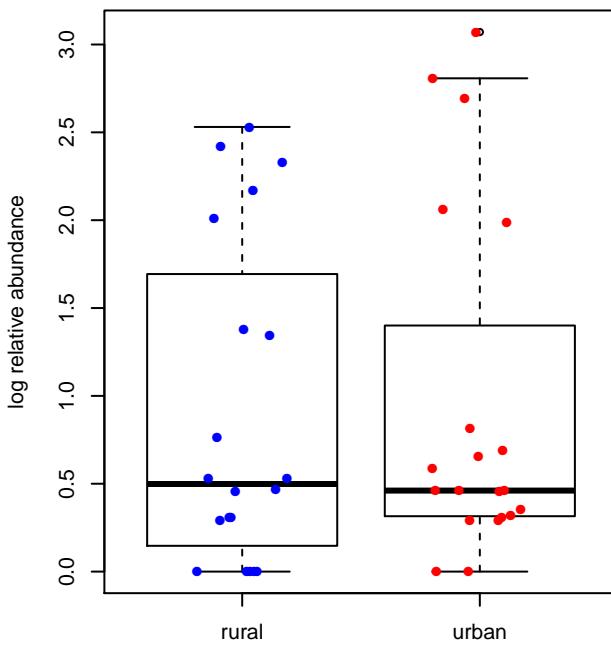


16S OTU: OTU105
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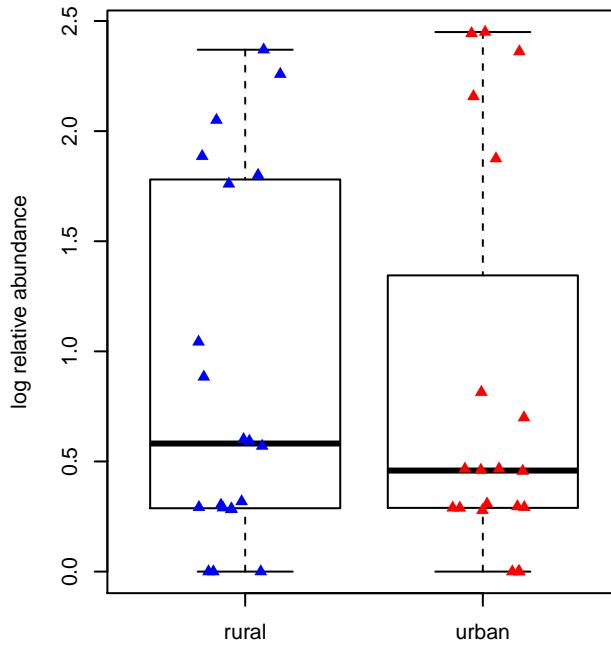
rural vs. urban both timepoints



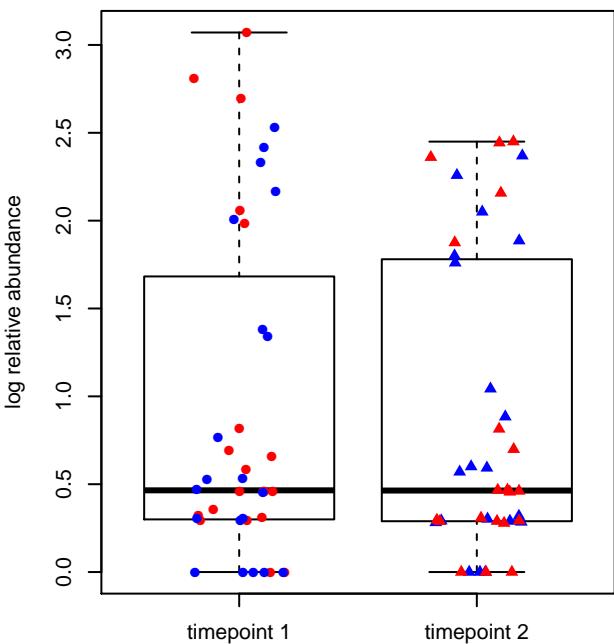
rural vs. urban time 1



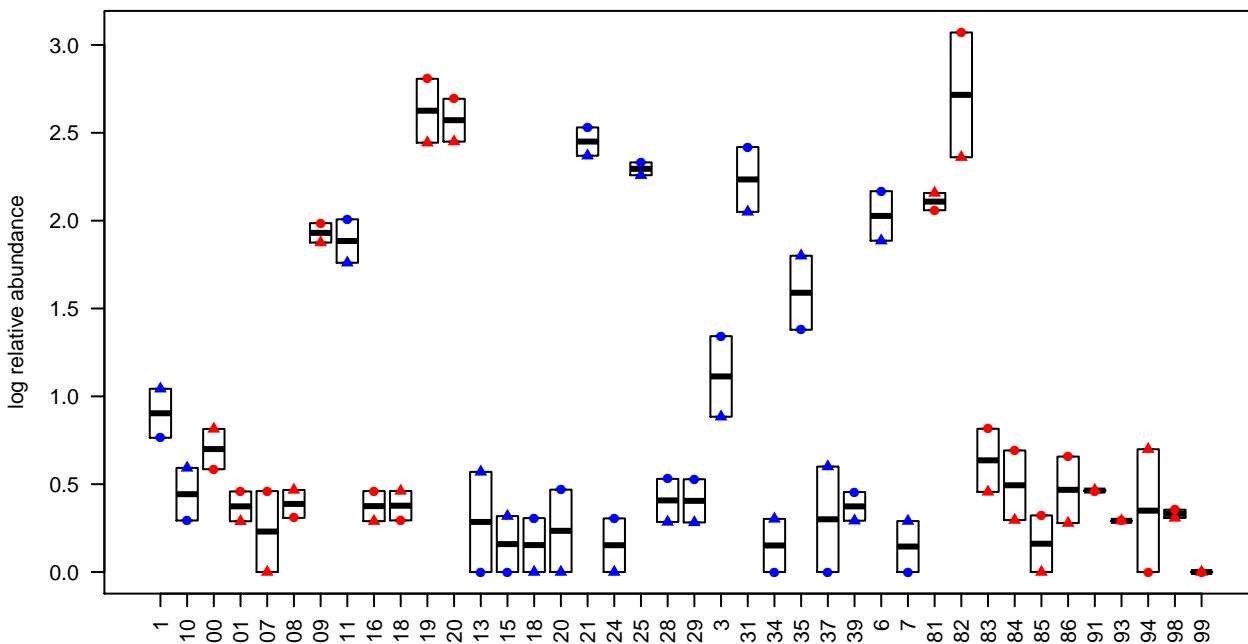
rural vs. urban time 2



time 1 vs. time 2



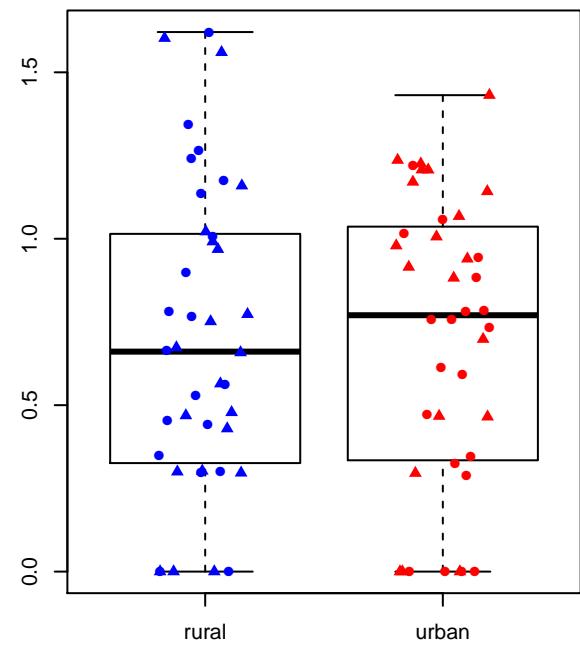
subject ID



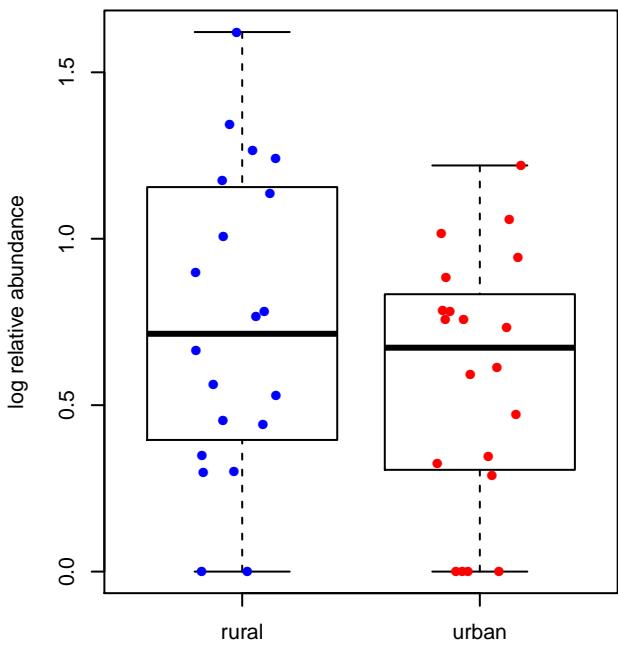
16S OTU: OTU471

pAdjRuralUrban=0.99; pAdjTime=0.734; pAdjSubject=0.00258

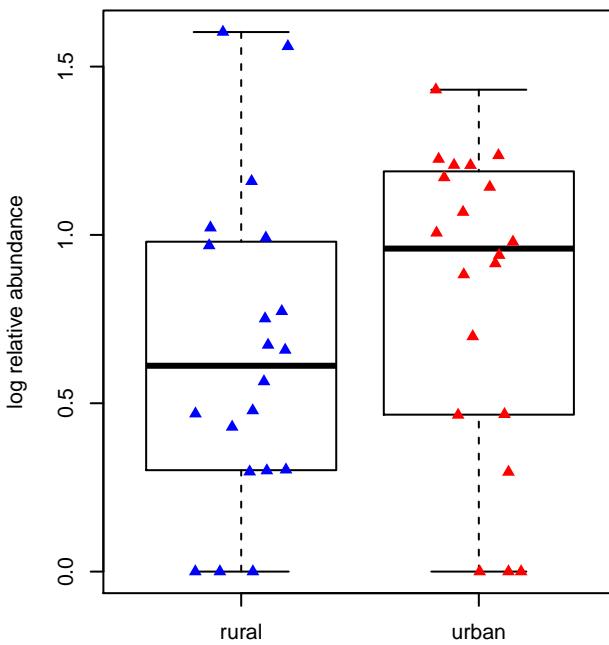
rural vs. urban both timepoints



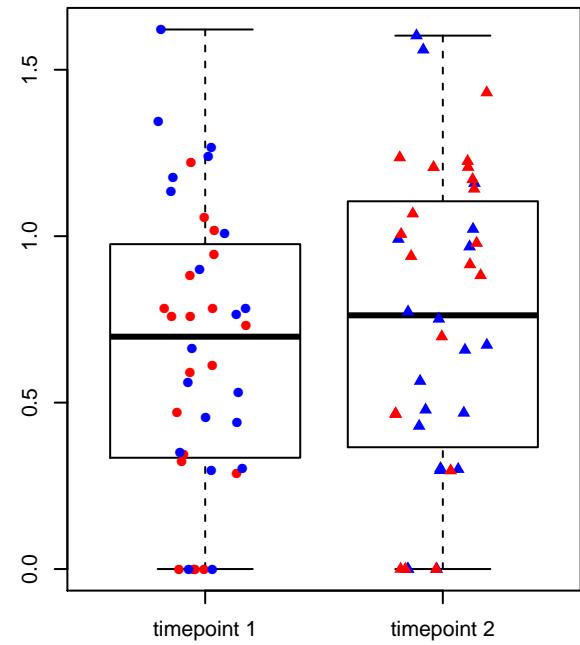
rural vs. urban time 1



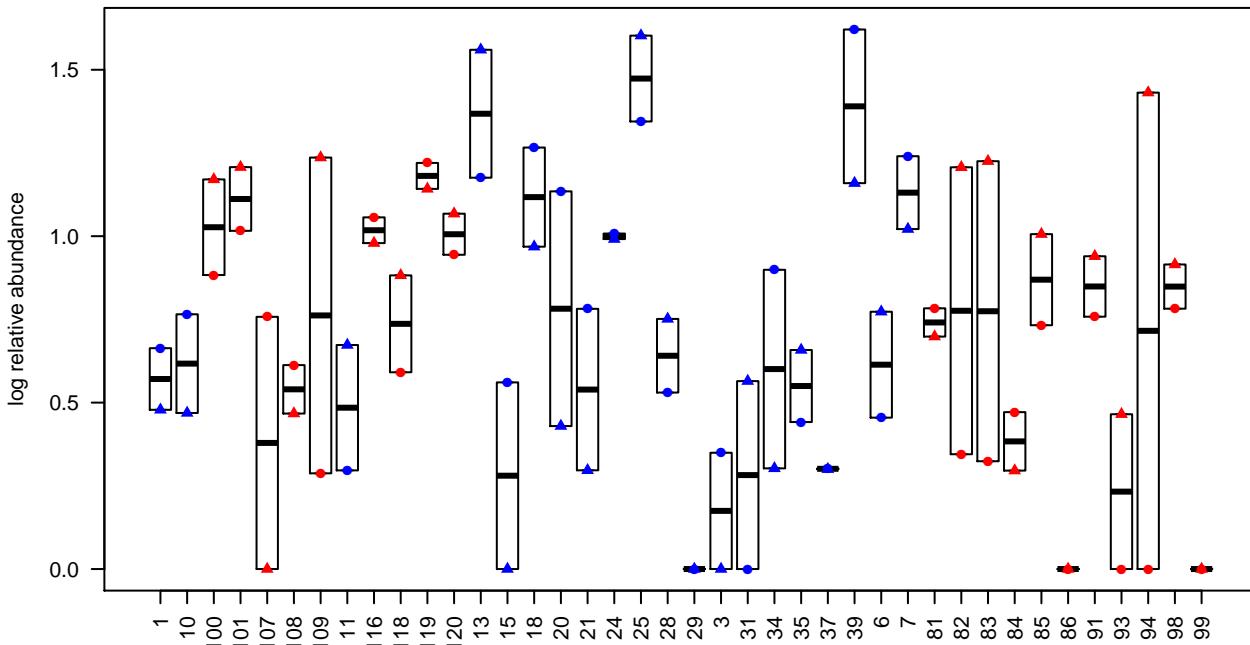
rural vs. urban time 2



time 1 vs. time 2



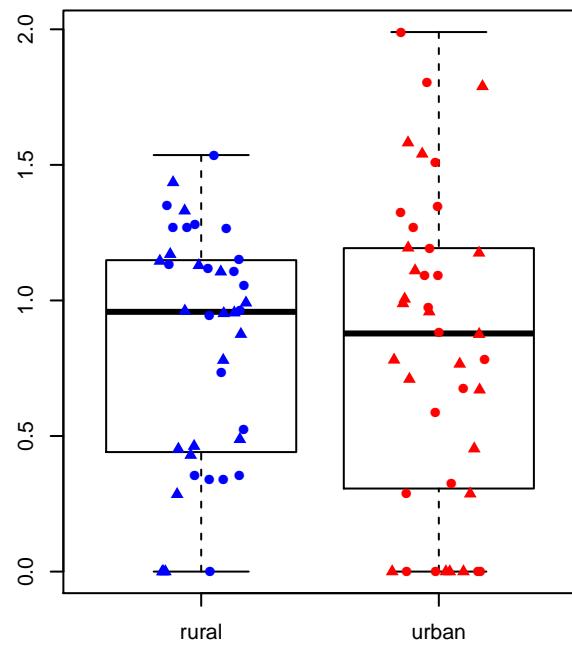
subject ID



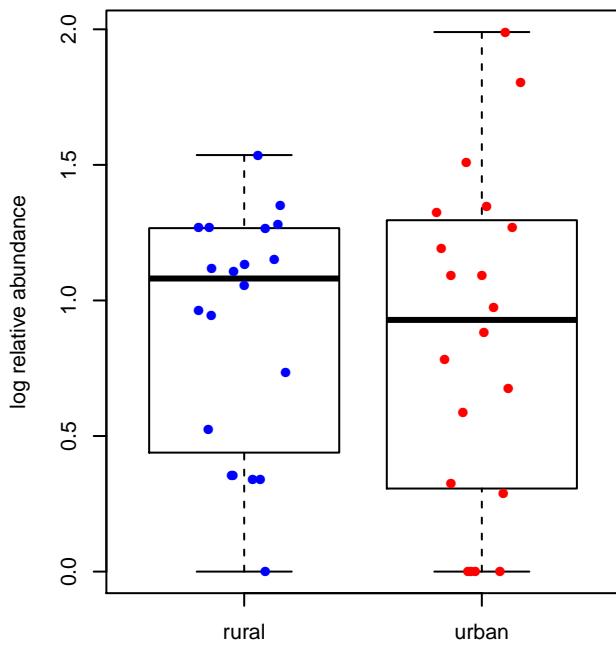
16S OTU: OTU360

pAdjRuralUrban=0.998; pAdjTime=0.676; pAdjSubject=0.000239

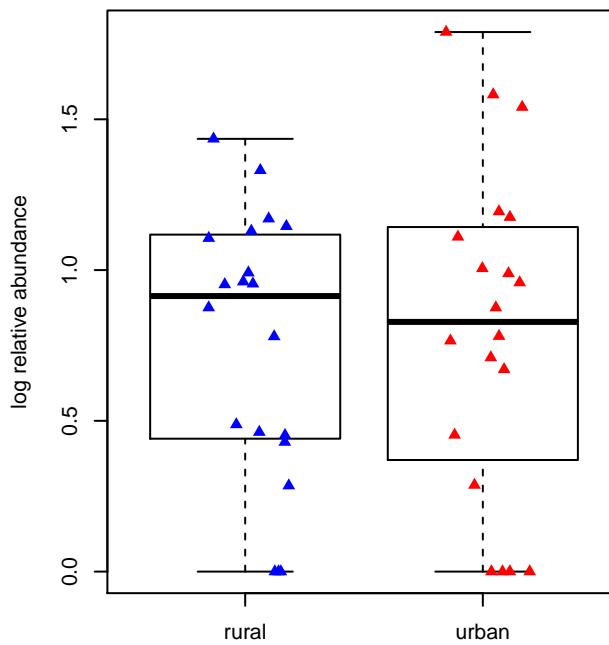
rural vs. urban both timepoints



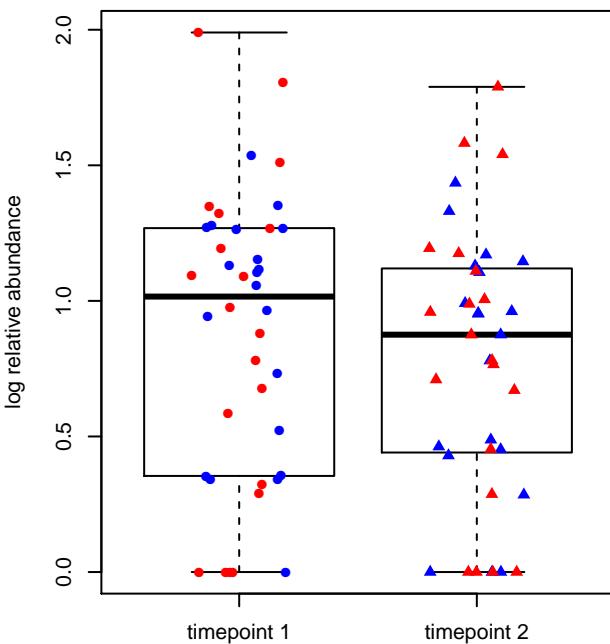
rural vs. urban time 1



rural vs. urban time 2



time 1 vs. time 2



subject ID

