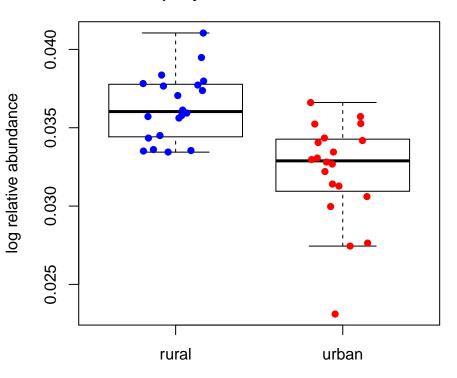
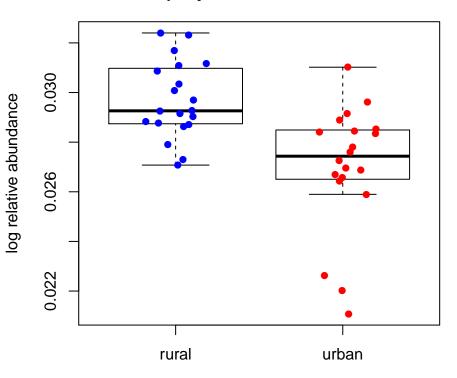
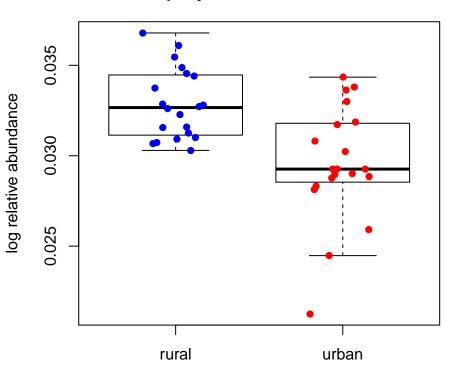
WGS module: M00178 pAdjRuralUrban= 0.00611



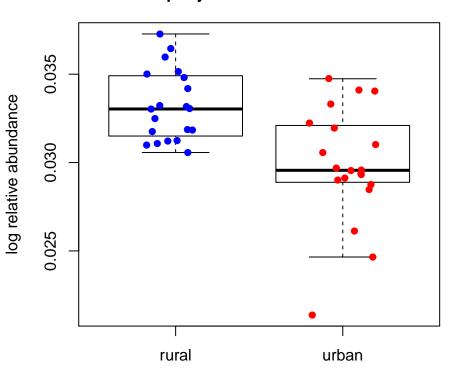
WGS module: M00003 pAdjRuralUrban= 0.0171



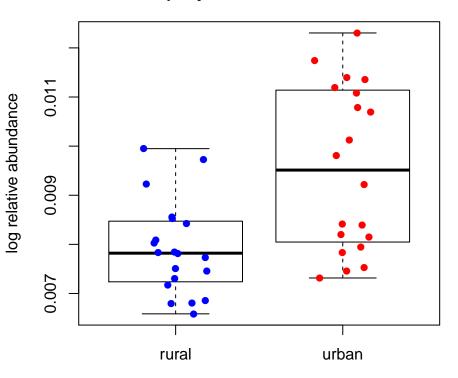
WGS module: M00359 pAdjRuralUrban= 0.0171



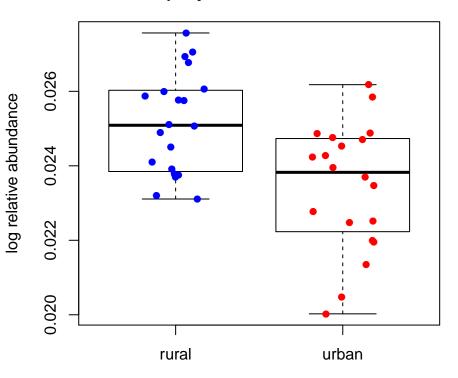
WGS module: M00360 pAdjRuralUrban= 0.0171



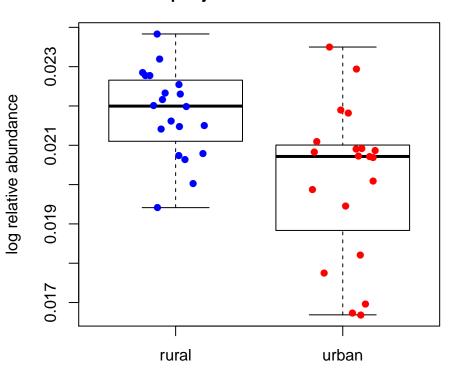
WGS module: M00009 pAdjRuralUrban= 0.0199



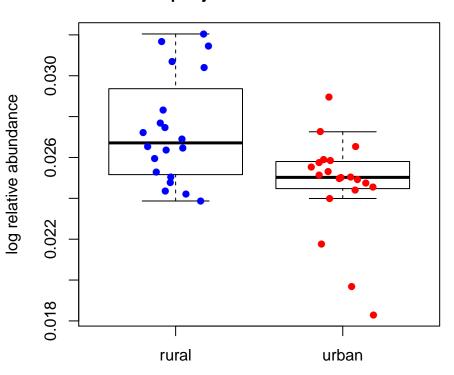
WGS module: M00048 pAdjRuralUrban= 0.0428



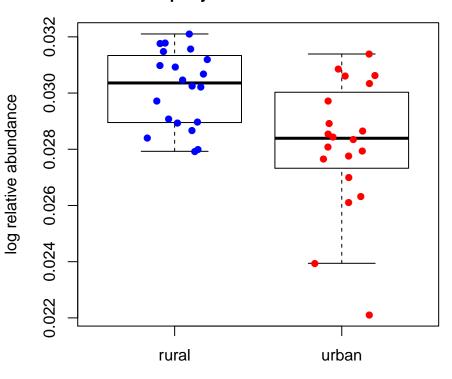
WGS module: M00022 pAdjRuralUrban= 0.046



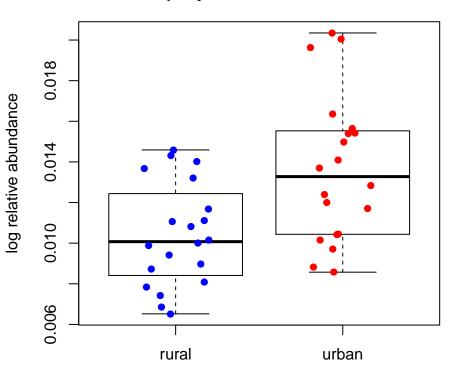
WGS module: M00115 pAdjRuralUrban= 0.046



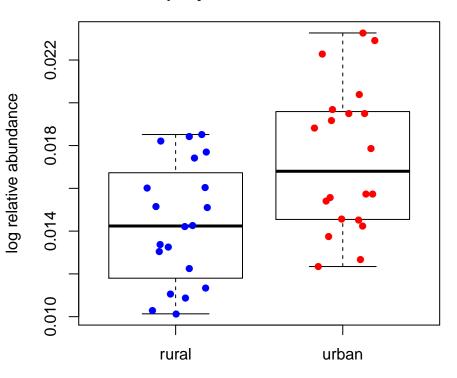
WGS module: M00002 pAdjRuralUrban= 0.046



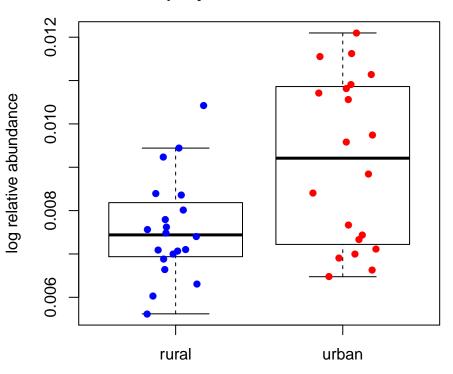
WGS module: M00006 pAdjRuralUrban= 0.0484



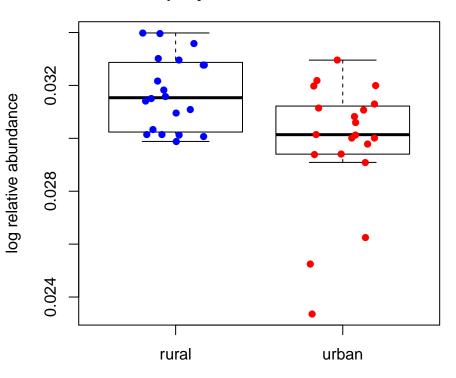
WGS module: M00004 pAdjRuralUrban= 0.0664



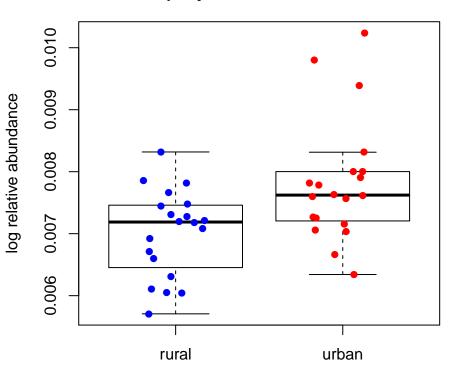
WGS module: M00011 pAdjRuralUrban= 0.0685



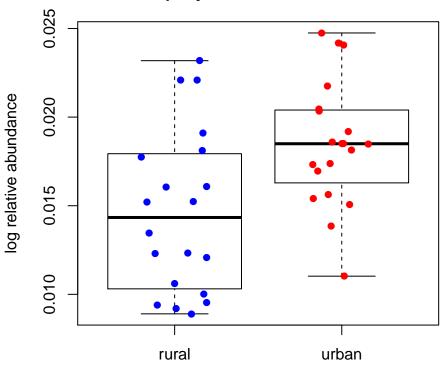
WGS module: M00001 pAdjRuralUrban= 0.0685



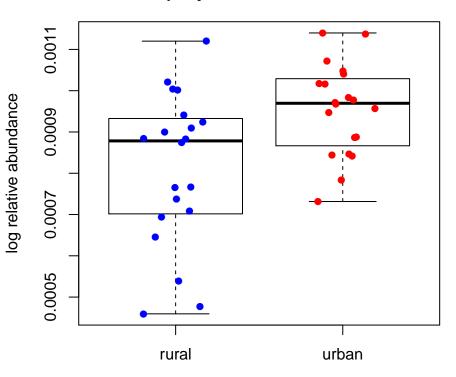
WGS module: M00121 pAdjRuralUrban= 0.0685



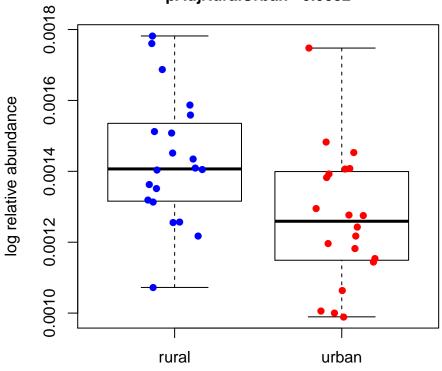
WGS module: M00123 pAdjRuralUrban= 0.0685



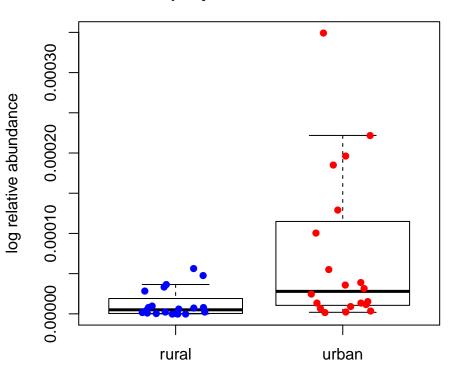
WGS module: M00032 pAdjRuralUrban= 0.0685



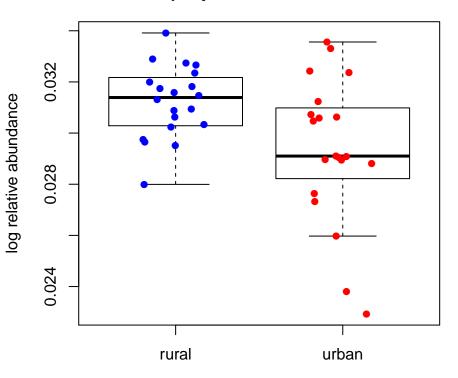
WGS module: M00171 pAdjRuralUrban= 0.0882



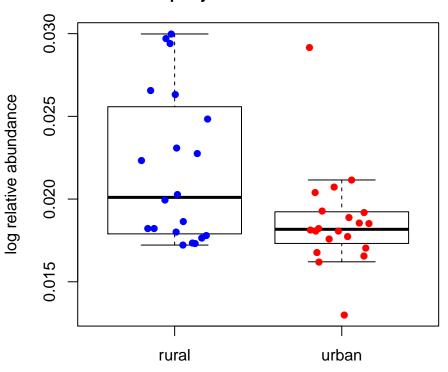
WGS module: M00296 pAdjRuralUrban= 0.108



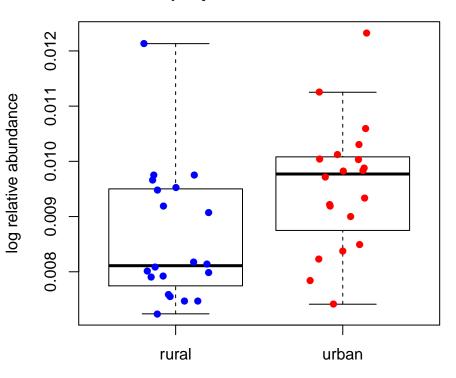
WGS module: M00051 pAdjRuralUrban= 0.127



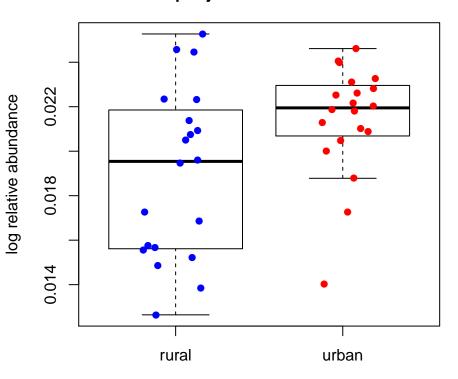
WGS module: M00127 pAdjRuralUrban= 0.154



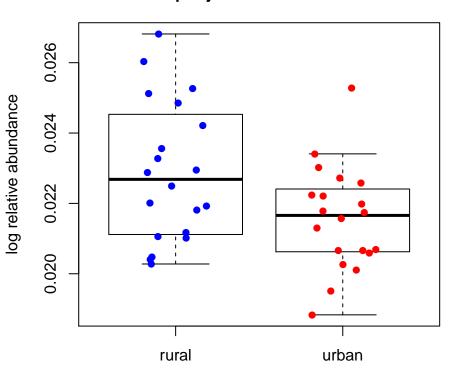
WGS module: M00133 pAdjRuralUrban= 0.154



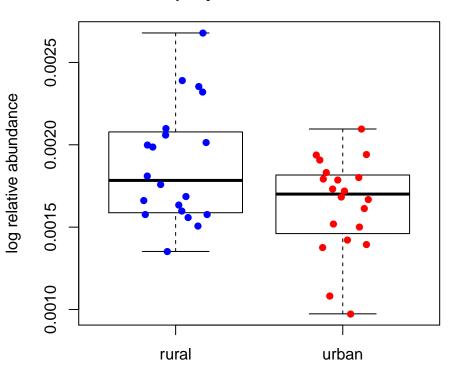
WGS module: M00222 pAdjRuralUrban= 0.19



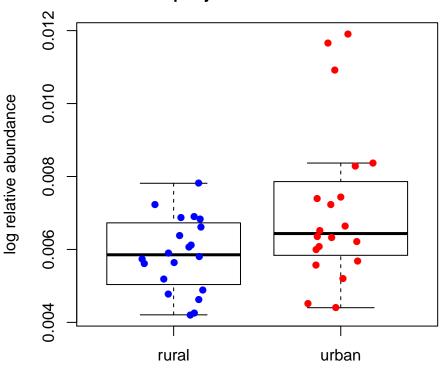
WGS module: M00096 pAdjRuralUrban= 0.19



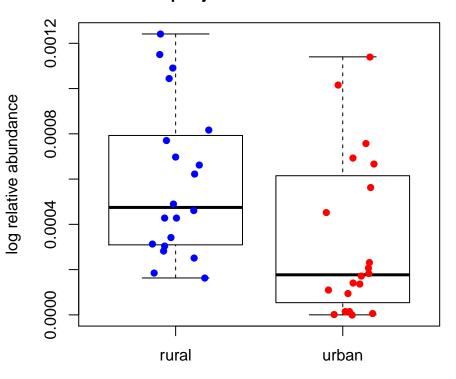
WGS module: M00095 pAdjRuralUrban= 0.19



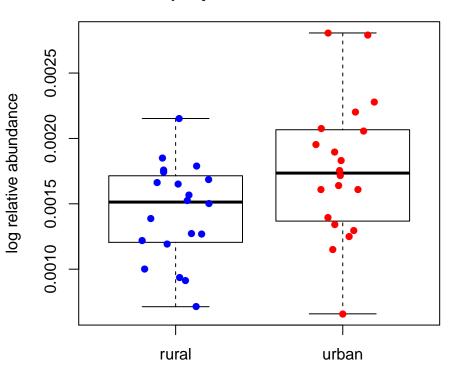
WGS module: M00149 pAdjRuralUrban= 0.19



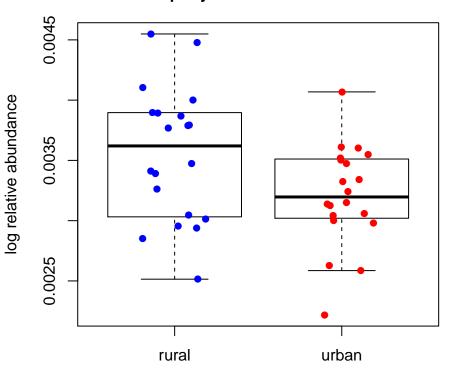
WGS module: M00078 pAdjRuralUrban= 0.191



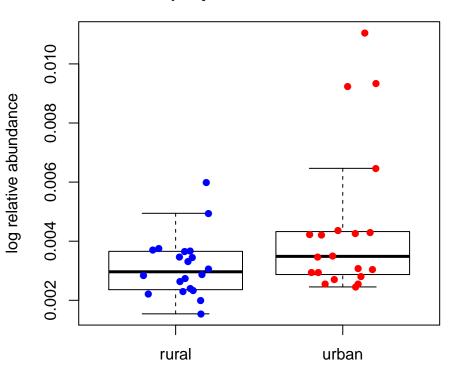
WGS module: M00362 pAdjRuralUrban= 0.227



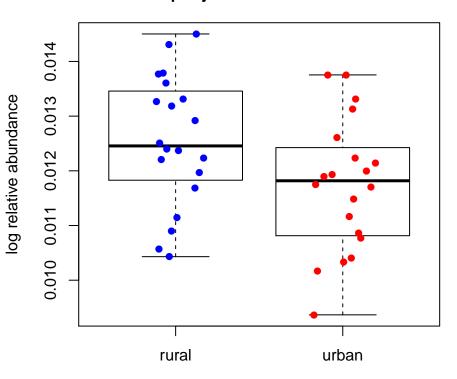
WGS module: M00034 pAdjRuralUrban= 0.246



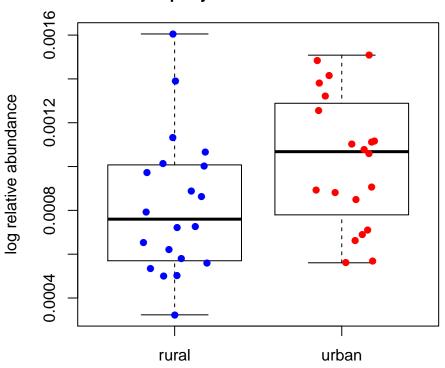
WGS module: M00008 pAdjRuralUrban= 0.256



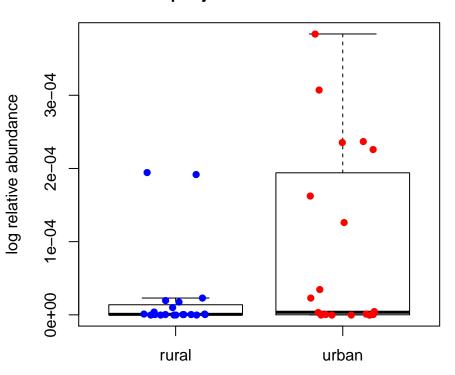
WGS module: M00017 pAdjRuralUrban= 0.262



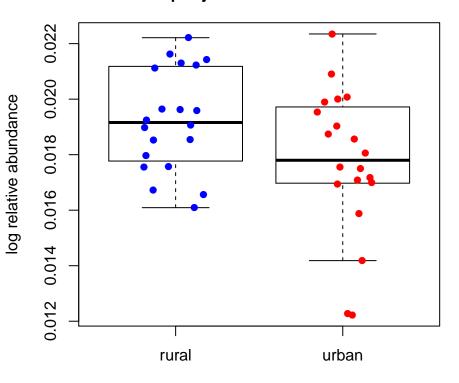
WGS module: M00089 pAdjRuralUrban= 0.284



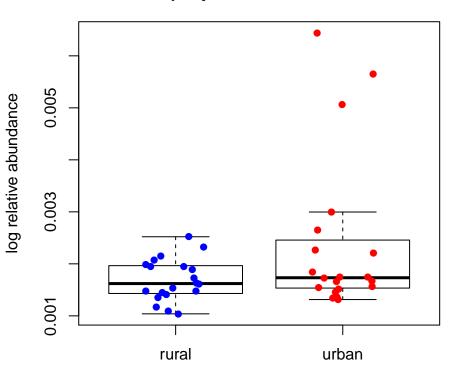
WGS module: M00154 pAdjRuralUrban= 0.284



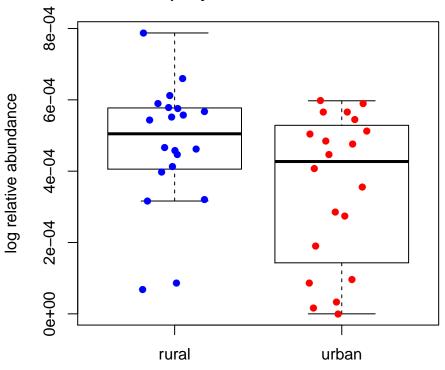
WGS module: M00026 pAdjRuralUrban= 0.284



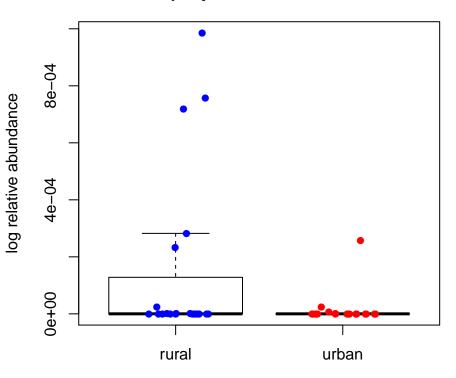
WGS module: M00324 pAdjRuralUrban= 0.324



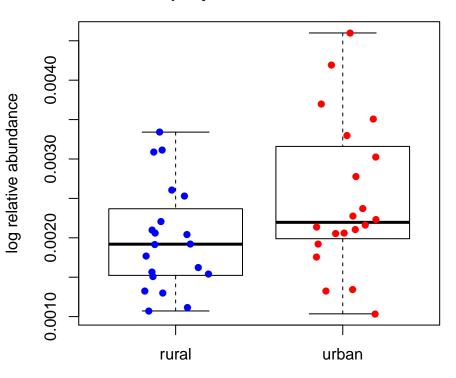
WGS module: M00340 pAdjRuralUrban= 0.324



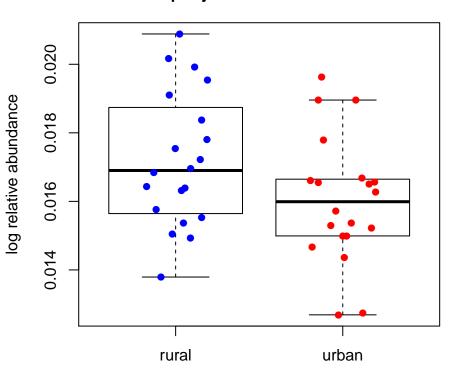
WGS module: M00302 pAdjRuralUrban= 0.324



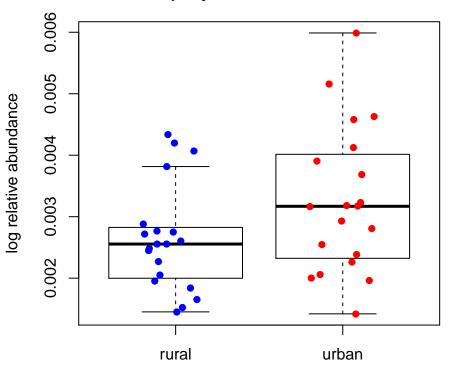
WGS module: M00077 pAdjRuralUrban= 0.325



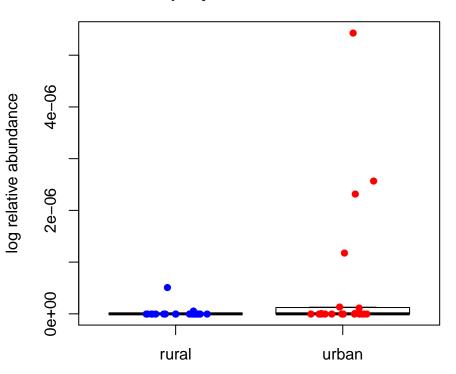
WGS module: M00018 pAdjRuralUrban= 0.325



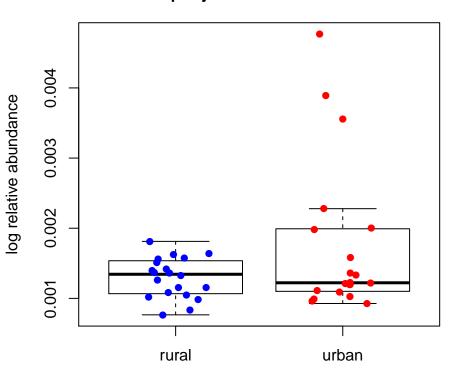
WGS module: M00079 pAdjRuralUrban= 0.367



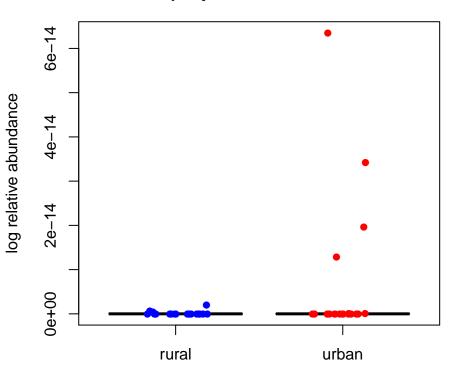
WGS module: M00231 pAdjRuralUrban= 0.401



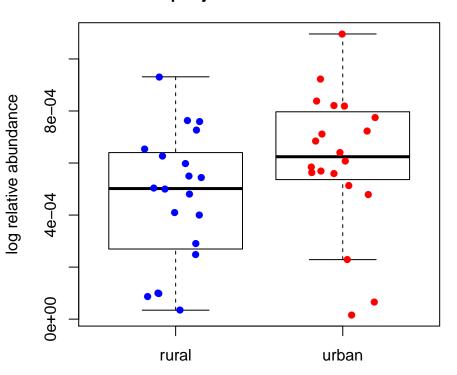
WGS module: M00348 pAdjRuralUrban= 0.401



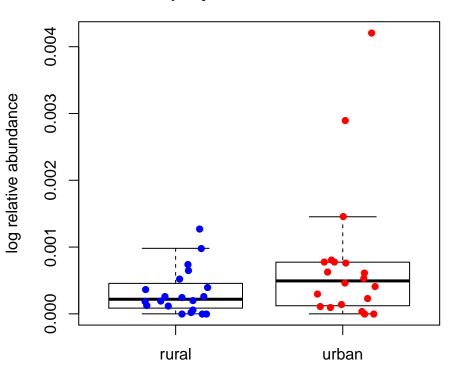
WGS module: M00301 pAdjRuralUrban= 0.401



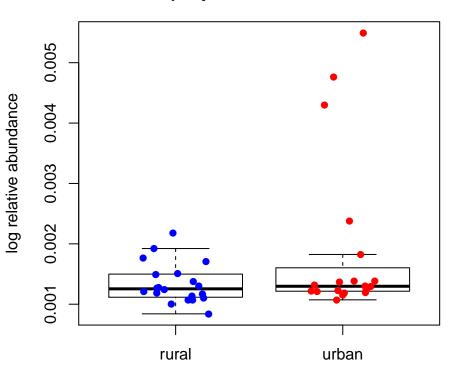
WGS module: M00358 pAdjRuralUrban= 0.401



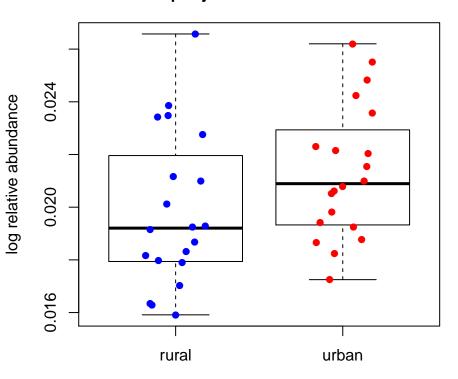
WGS module: M00219 pAdjRuralUrban= 0.401



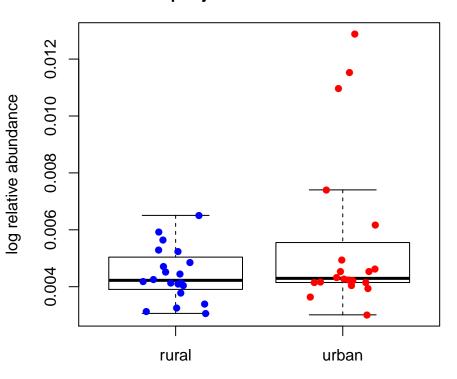
WGS module: M00349 pAdjRuralUrban= 0.401



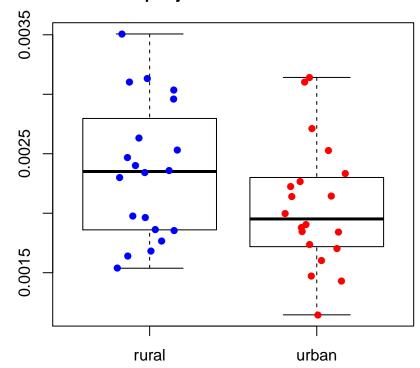
WGS module: M00126 pAdjRuralUrban= 0.401



WGS module: M00012 pAdjRuralUrban= 0.401

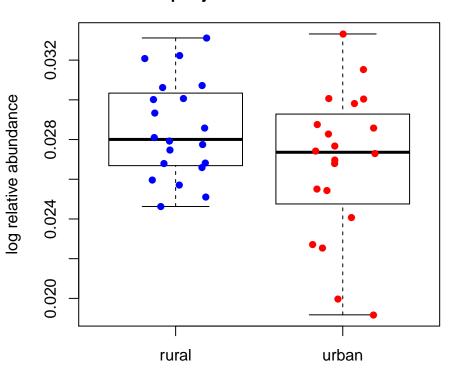


WGS module: M00033 pAdjRuralUrban= 0.401

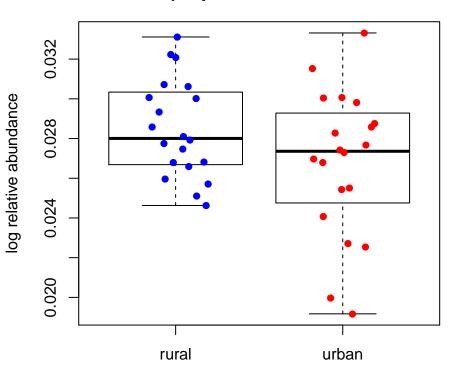


log relative abundance

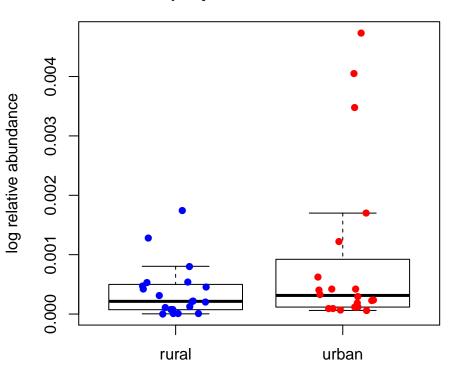
WGS module: M00157 pAdjRuralUrban= 0.401



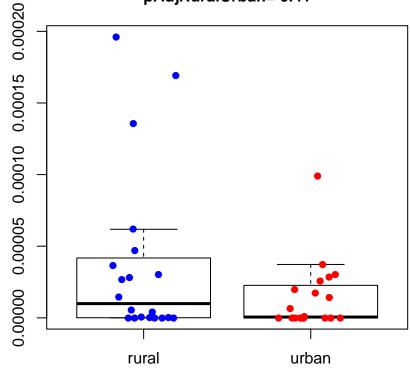
WGS module: M00164 pAdjRuralUrban= 0.401



WGS module: M00225 pAdjRuralUrban= 0.407

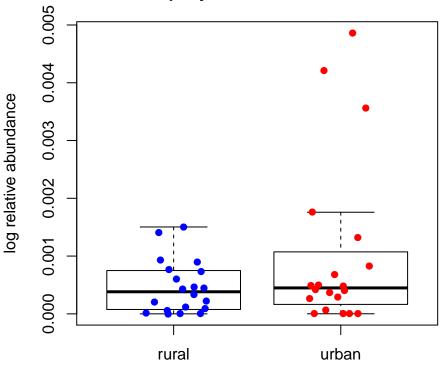


WGS module: M00147 pAdjRuralUrban= 0.41

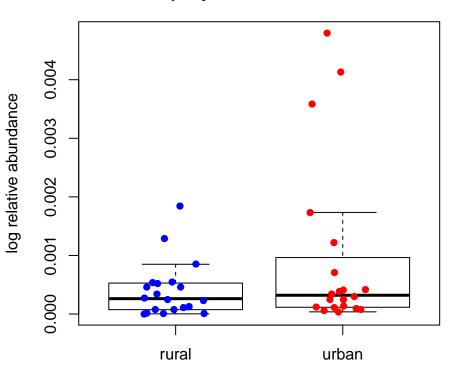


log relative abundance

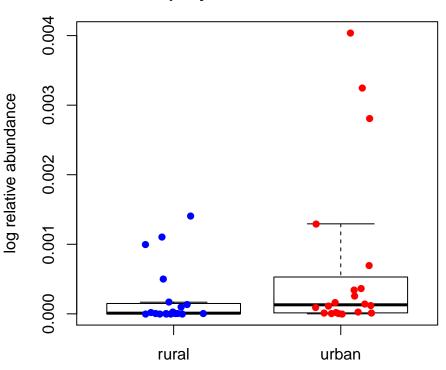
WGS module: M00229 pAdjRuralUrban= 0.419



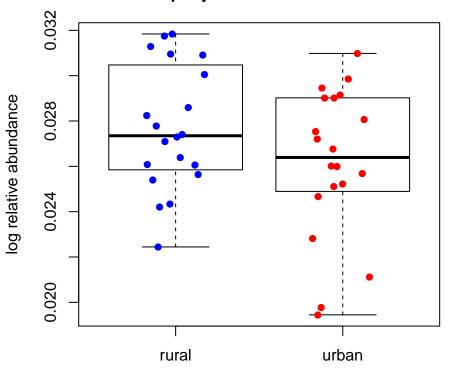
WGS module: M00226 pAdjRuralUrban= 0.429



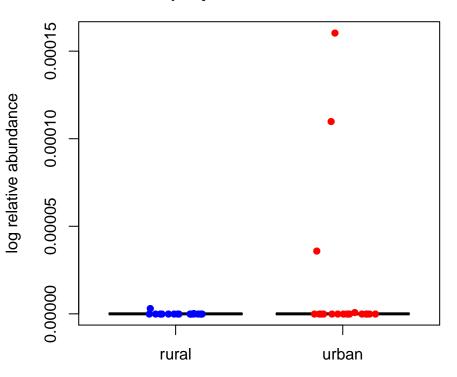
WGS module: M00136 pAdjRuralUrban= 0.429



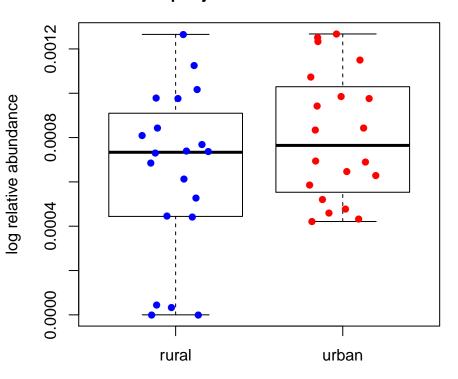
WGS module: M00125 pAdjRuralUrban= 0.429



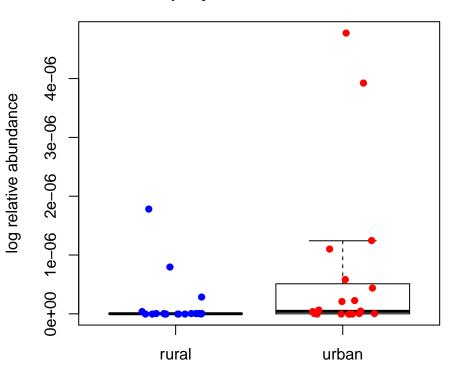
WGS module: M00235 pAdjRuralUrban= 0.432



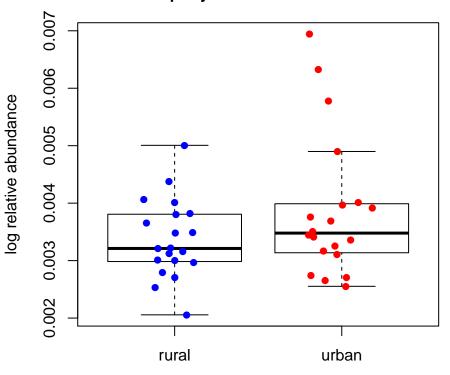
WGS module: M00333 pAdjRuralUrban= 0.441



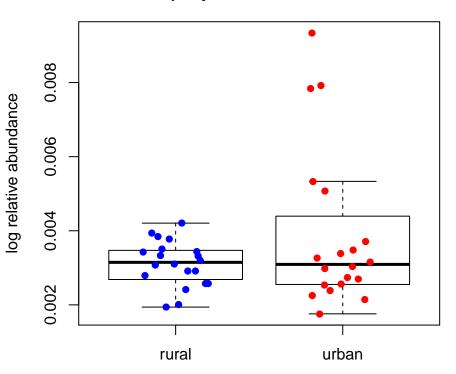
WGS module: M00323 pAdjRuralUrban= 0.441



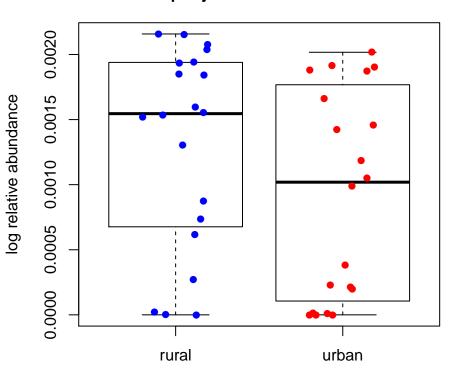
WGS module: M00198 pAdjRuralUrban= 0.441



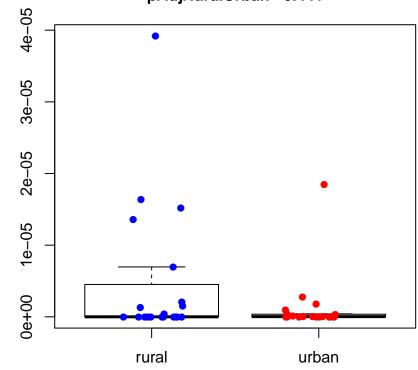
WGS module: M00124 pAdjRuralUrban= 0.441



WGS module: M00179 pAdjRuralUrban= 0.441

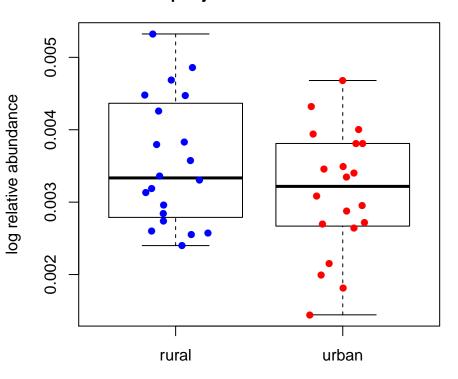


WGS module: M00326 pAdjRuralUrban= 0.441

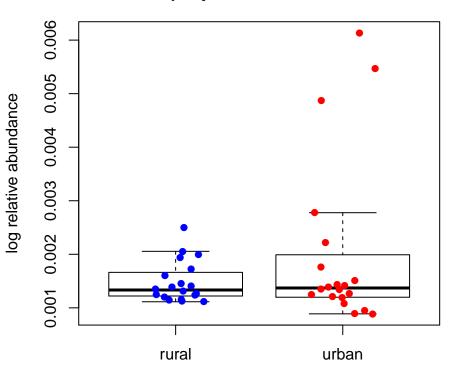


log relative abundance

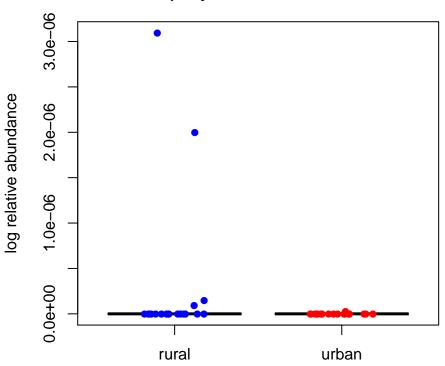
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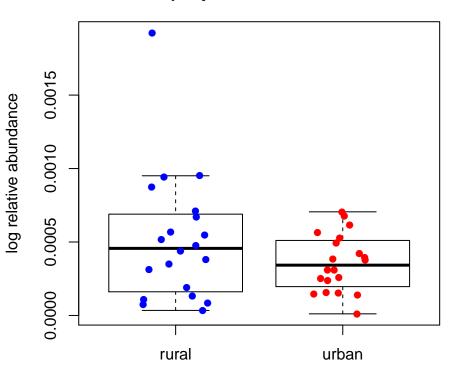
WGS module: M00232 pAdjRuralUrban= 0.441



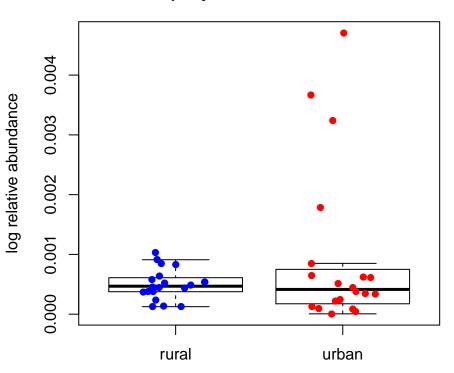
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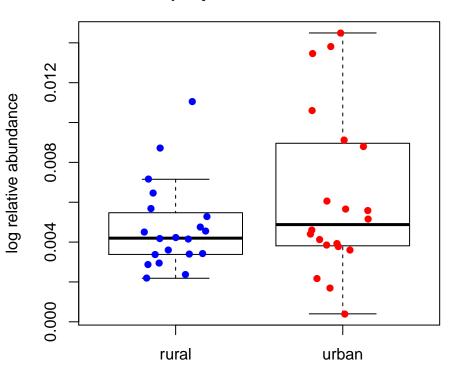
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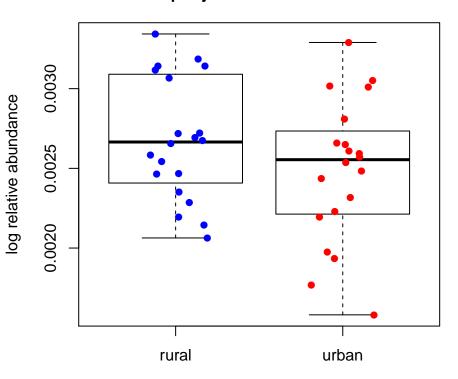
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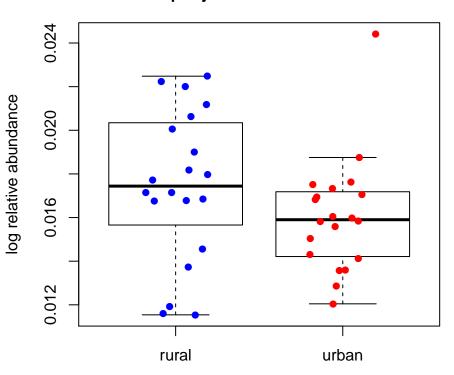
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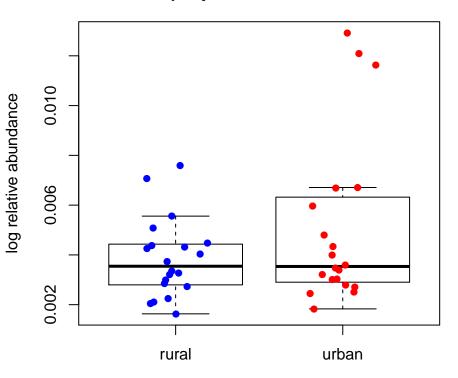
WGS module: M00173 pAdjRuralUrban= 0.441



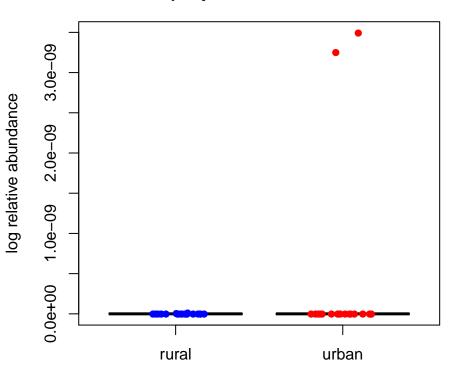
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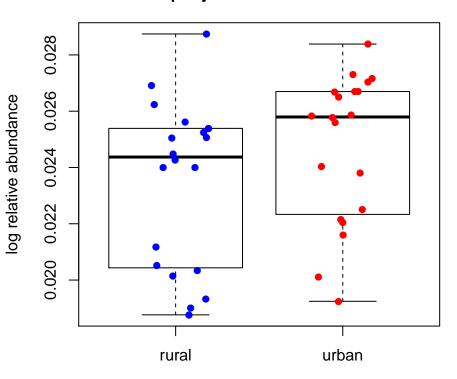
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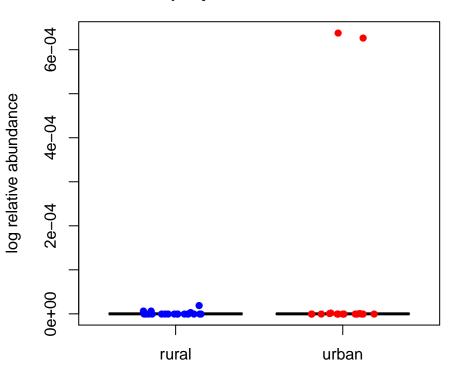
WGS module: M00172 pAdjRuralUrban= 0.441



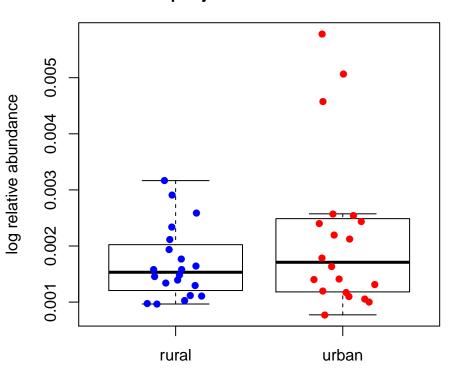
WGS module: M00007 pAdjRuralUrban= 0.445



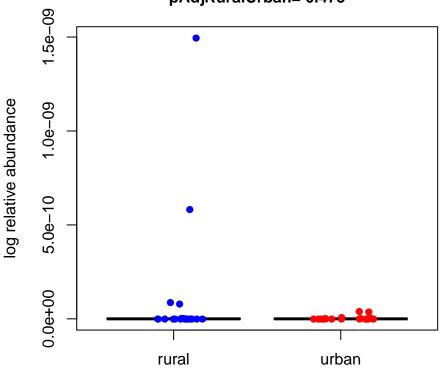
WGS module: M00143 pAdjRuralUrban= 0.453



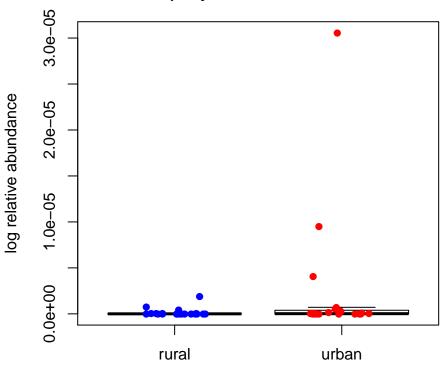
WGS module: M00277 pAdjRuralUrban= 0.454



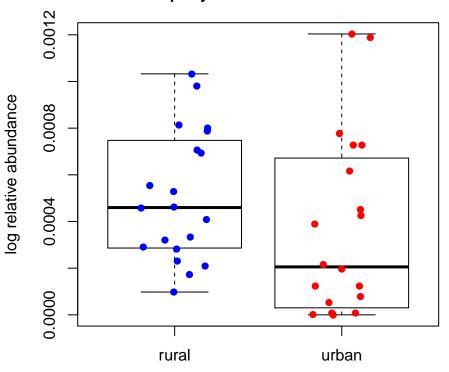
WGS module: M00074 pAdjRuralUrban= 0.475



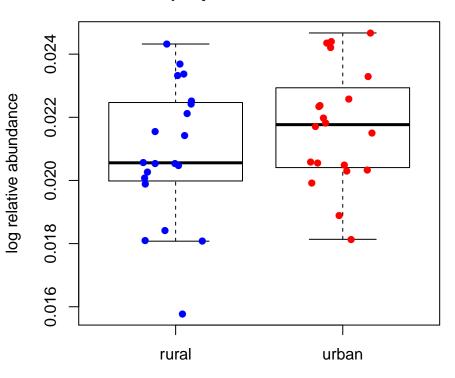
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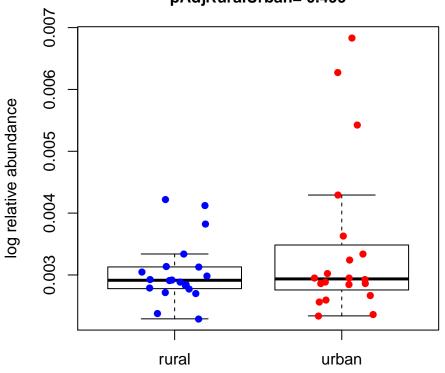
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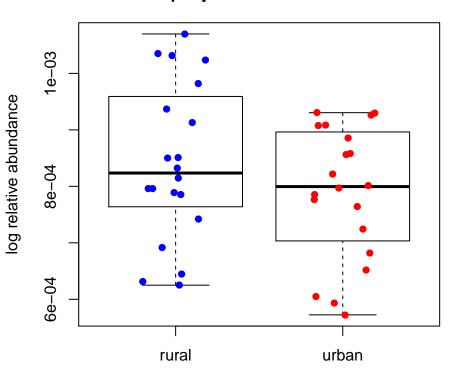
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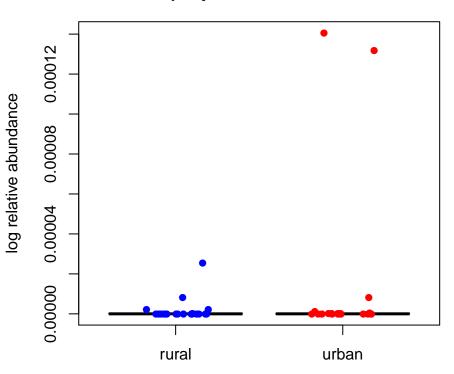
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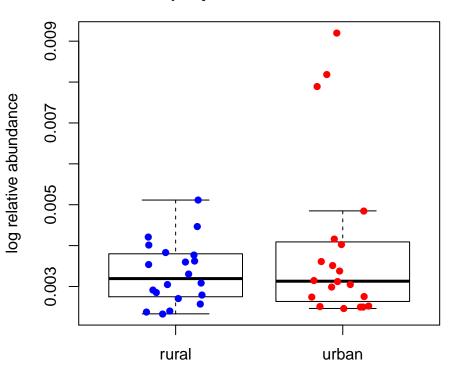
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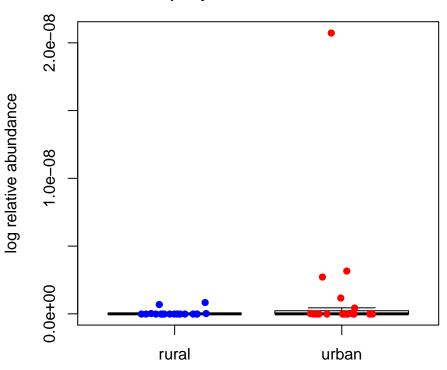
WGS module: M00353 pAdjRuralUrban= 0.503



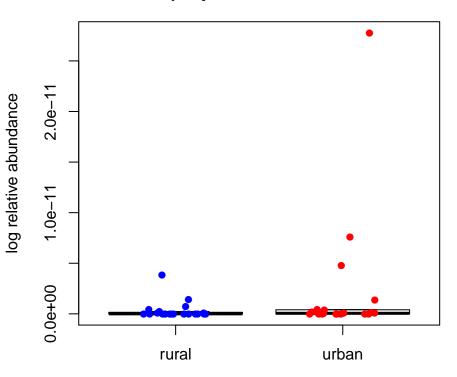
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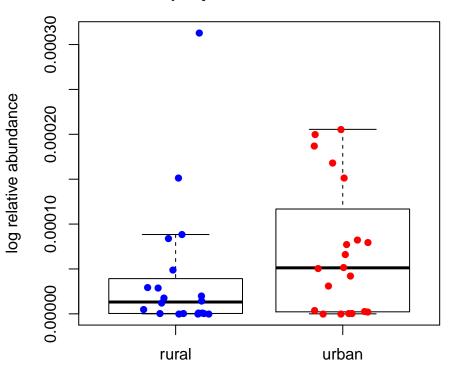
WGS module: M00347 pAdjRuralUrban= 0.503



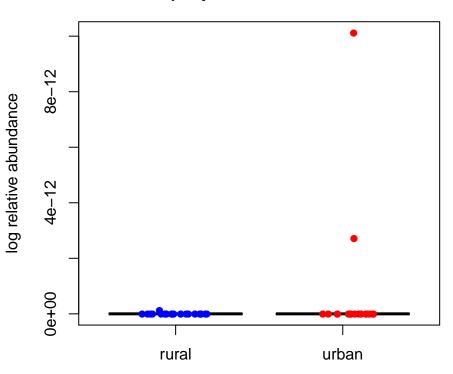
WGS module: M00350 pAdjRuralUrban= 0.516



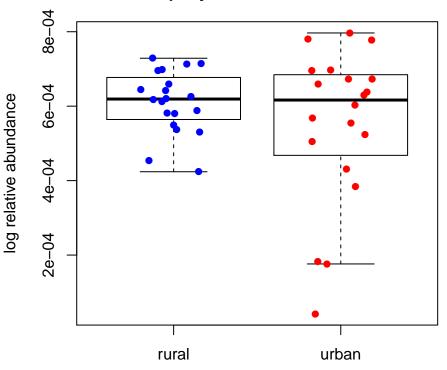
WGS module: M00102 pAdjRuralUrban= 0.523



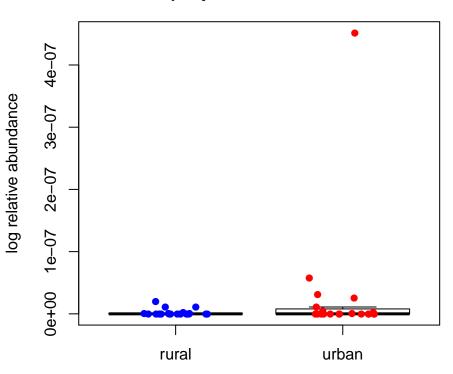
WGS module: M00337 pAdjRuralUrban= 0.533



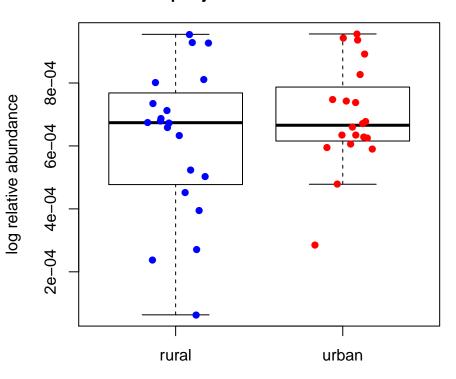
WGS module: M00055 pAdjRuralUrban= 0.547



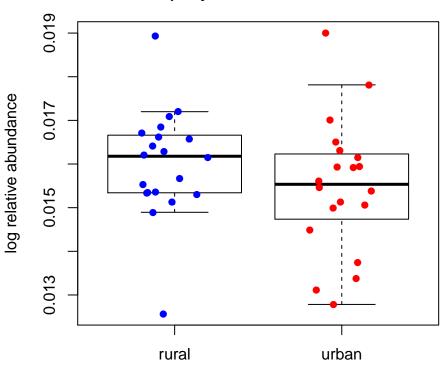
WGS module: M00373 pAdjRuralUrban= 0.547



WGS module: M00072 pAdjRuralUrban= 0.548



WGS module: M00028 pAdjRuralUrban= 0.551

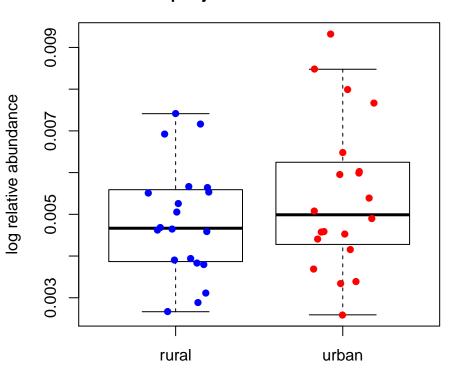


WGS module: M00112 pAdjRuralUrban= 0.555 1.5e-05 log relative abundance 1.0e - 055.0e-06 0.0e+00

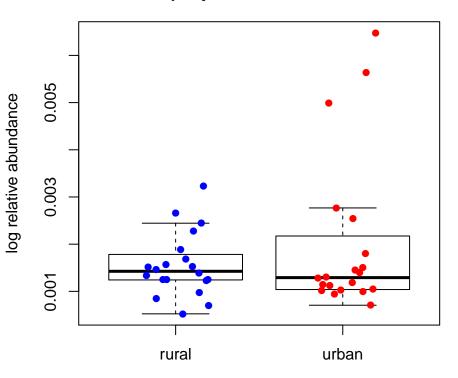
rural

urban

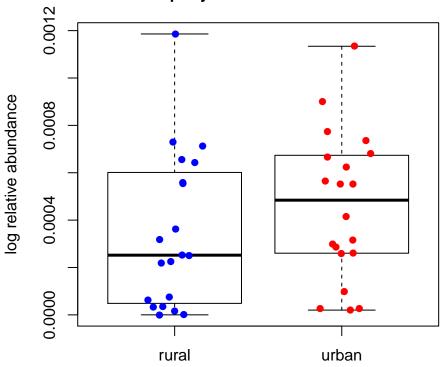
WGS module: M00064 pAdjRuralUrban= 0.555



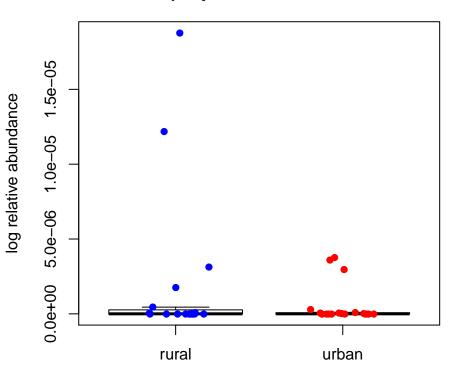
WGS module: M00150 pAdjRuralUrban= 0.555



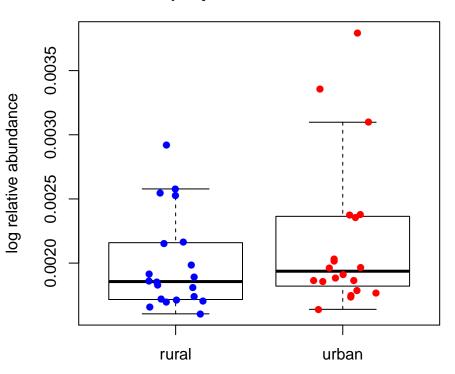
WGS module: M00129 pAdjRuralUrban= 0.555



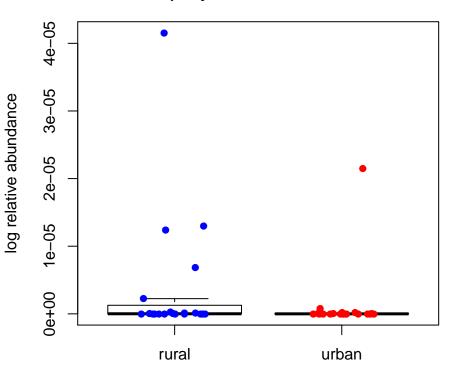
WGS module: M00142 pAdjRuralUrban= 0.555



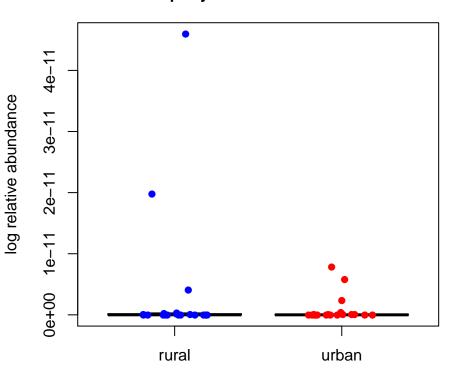
WGS module: M00193 pAdjRuralUrban= 0.559



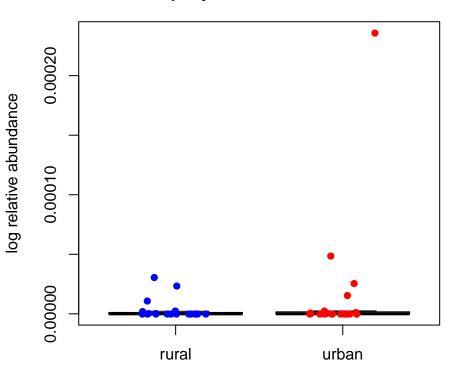
WGS module: M00204 pAdjRuralUrban= 0.575



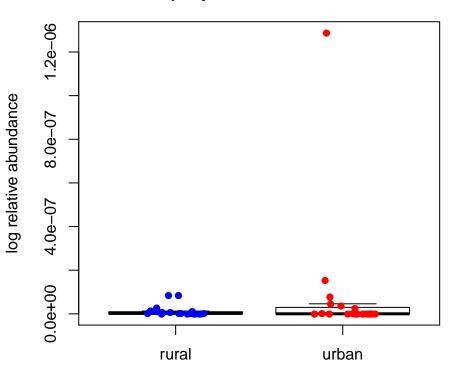
WGS module: M00356 pAdjRuralUrban= 0.586



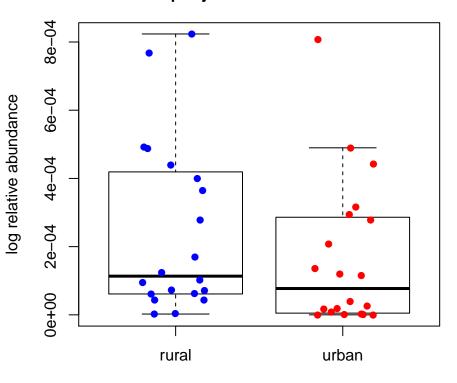
WGS module: M00354 pAdjRuralUrban= 0.586



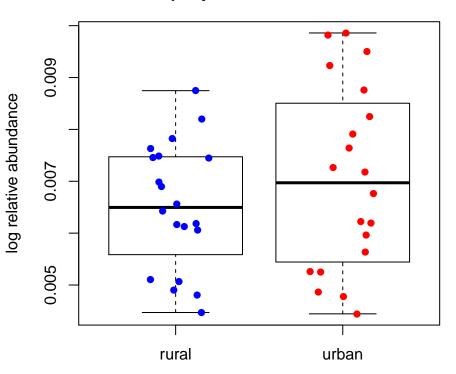
WGS module: M00105 pAdjRuralUrban= 0.587



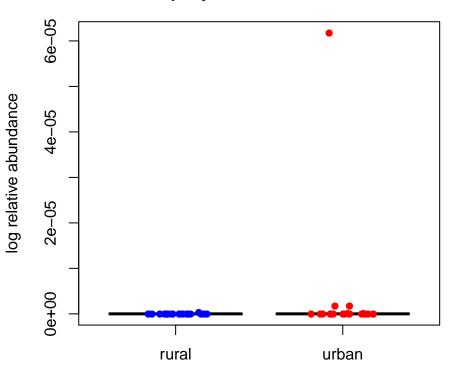
WGS module: M00094 pAdjRuralUrban= 0.587



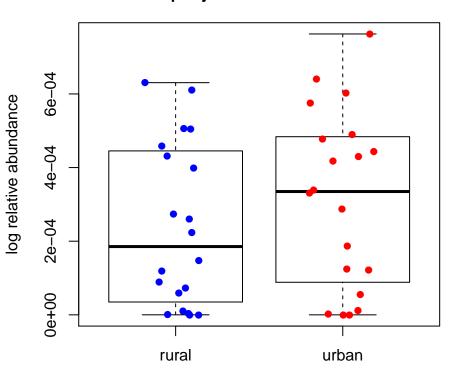
WGS module: M00025 pAdjRuralUrban= 0.587



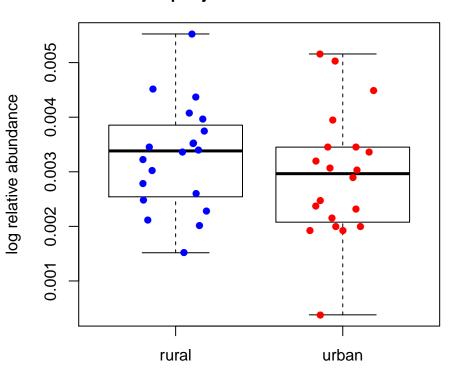
WGS module: M00332 pAdjRuralUrban= 0.587



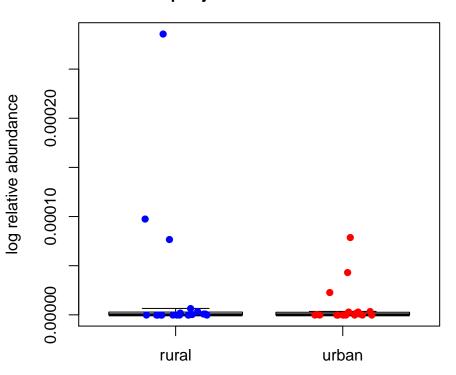
WGS module: M00180 pAdjRuralUrban= 0.589

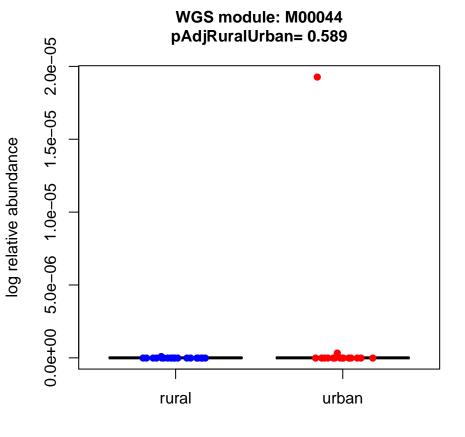


WGS module: M00116 pAdjRuralUrban= 0.589

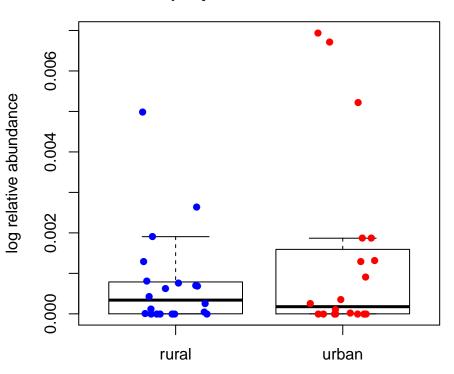


WGS module: M00352 pAdjRuralUrban= 0.589

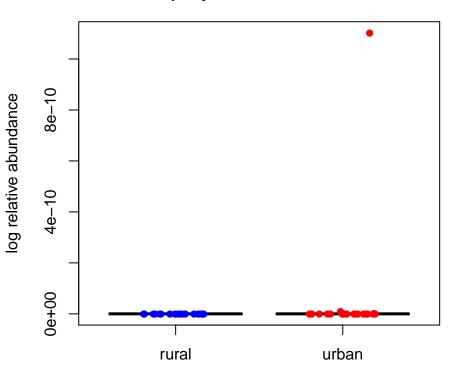




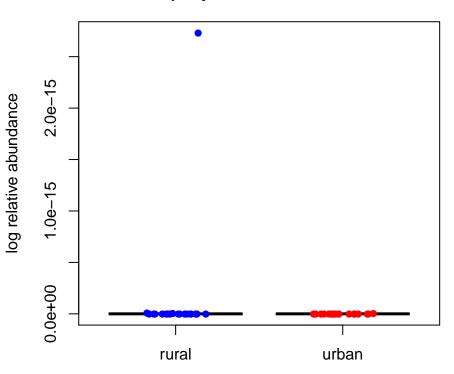
WGS module: M00336 pAdjRuralUrban= 0.589



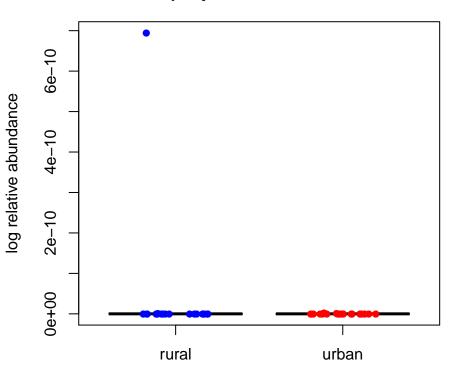
WGS module: M00304 pAdjRuralUrban= 0.589



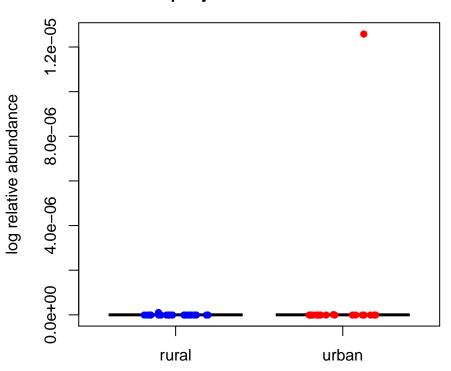
WGS module: M00113 pAdjRuralUrban= 0.589



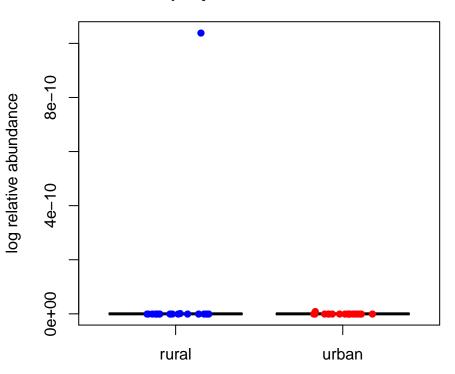
WGS module: M00351 pAdjRuralUrban= 0.589



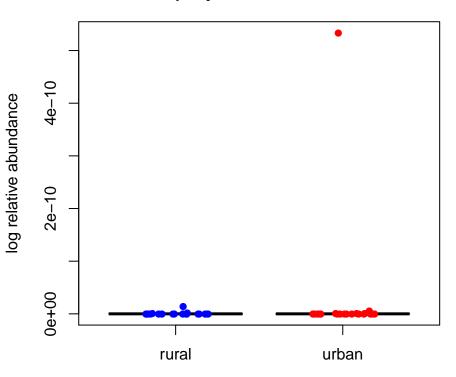
WGS module: M00080 pAdjRuralUrban= 0.589



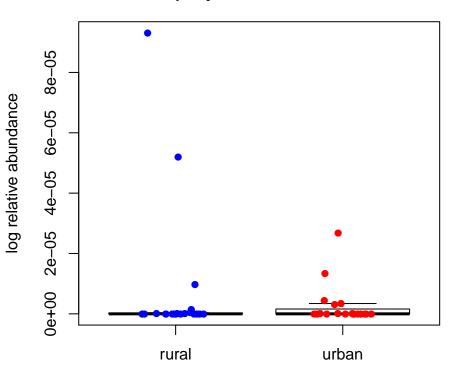
WGS module: M00371 pAdjRuralUrban= 0.589



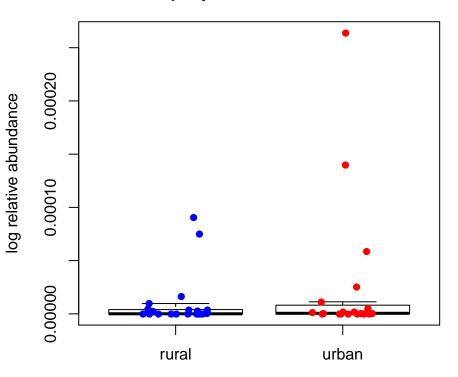
WGS module: M00013 pAdjRuralUrban= 0.59



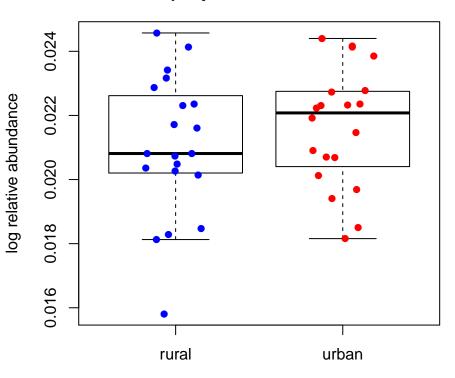
WGS module: M00341 pAdjRuralUrban= 0.59



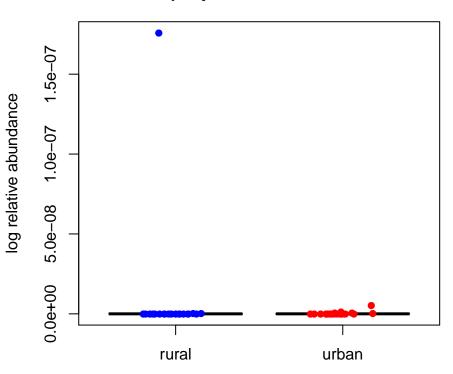
WGS module: M00295 pAdjRuralUrban= 0.594



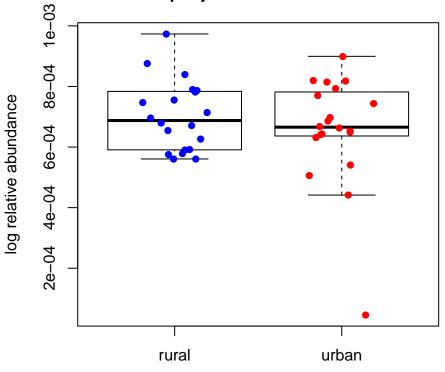
WGS module: M00049 pAdjRuralUrban= 0.594



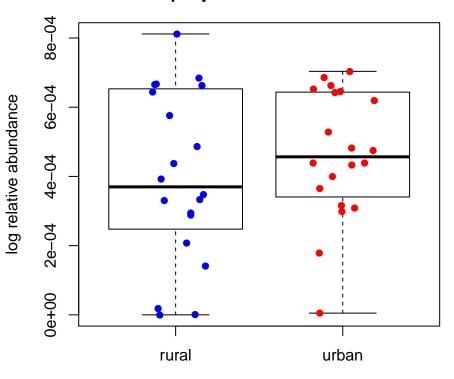
WGS module: M00039 pAdjRuralUrban= 0.596



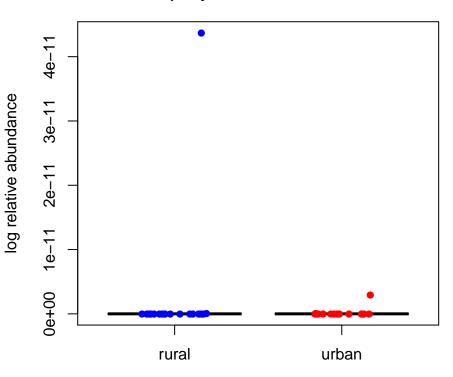
WGS module: M00148 pAdjRuralUrban= 0.596



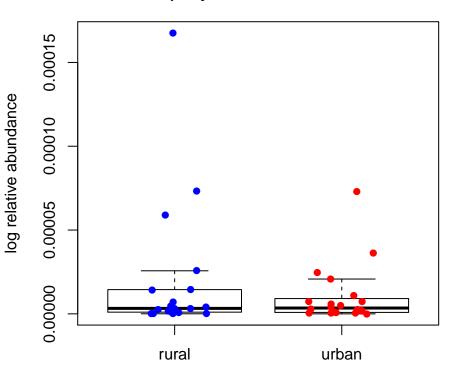
WGS module: M00184 pAdjRuralUrban= 0.602



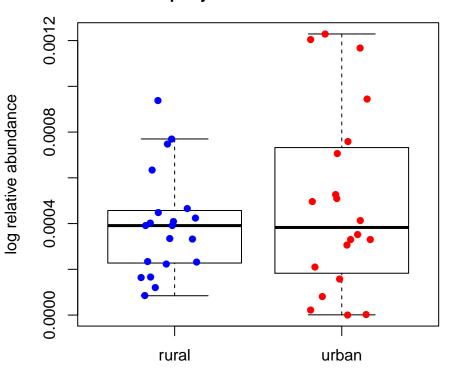
WGS module: M00203 pAdjRuralUrban= 0.602



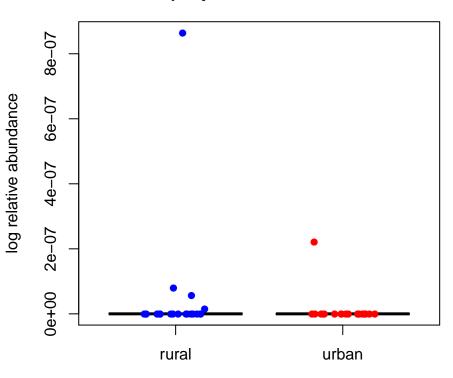
WGS module: M00059 pAdjRuralUrban= 0.618



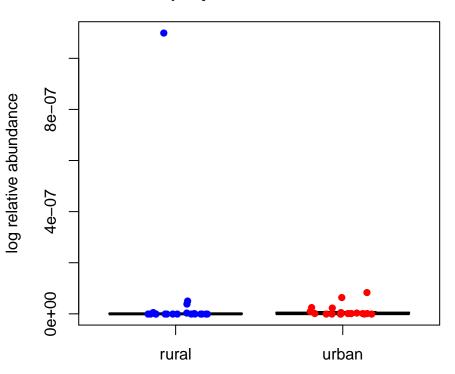
WGS module: M00319 pAdjRuralUrban= 0.618



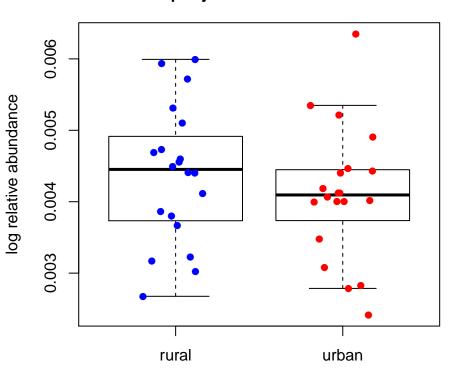
WGS module: M00163 pAdjRuralUrban= 0.618

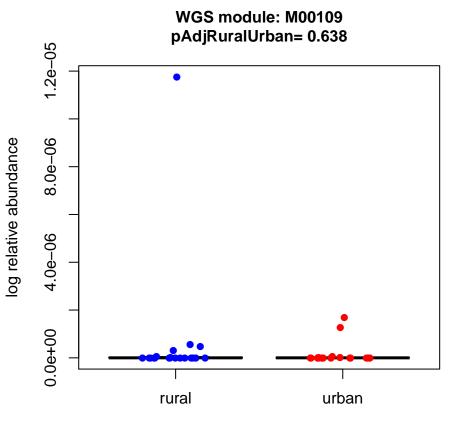


WGS module: M00321 pAdjRuralUrban= 0.618

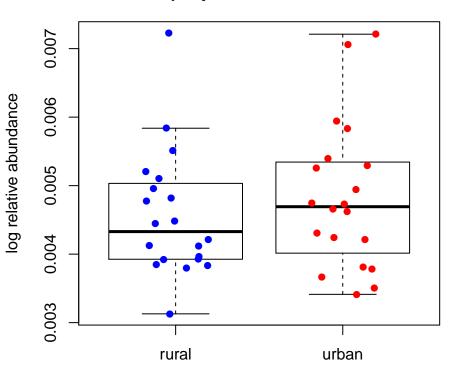


WGS module: M00029 pAdjRuralUrban= 0.619

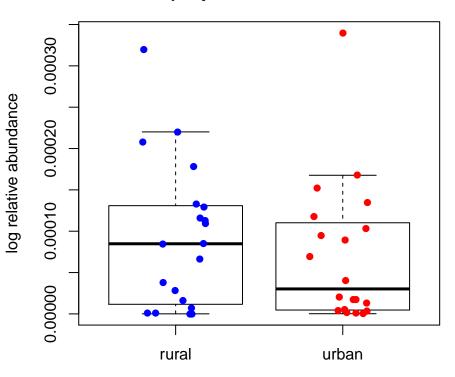




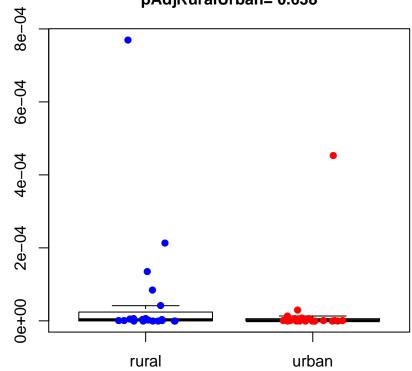
WGS module: M00045 pAdjRuralUrban= 0.638



WGS module: M00057 pAdjRuralUrban= 0.638

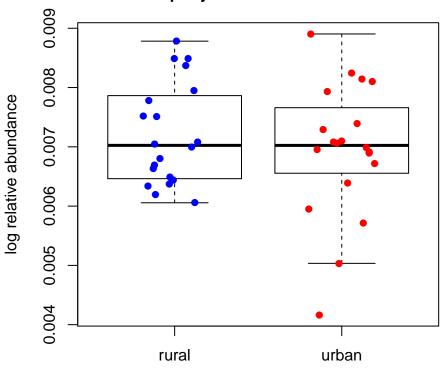


WGS module: M00366 pAdjRuralUrban= 0.638

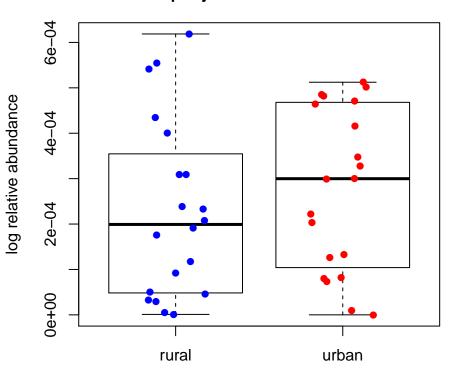


log relative abundance

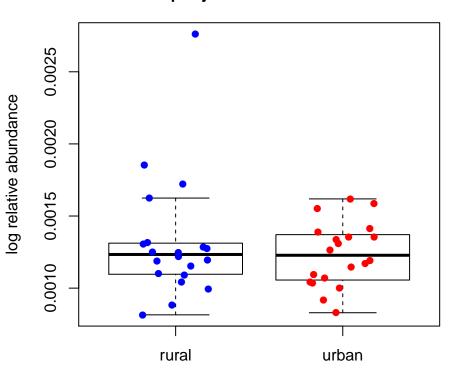
WGS module: M00035 pAdjRuralUrban= 0.659



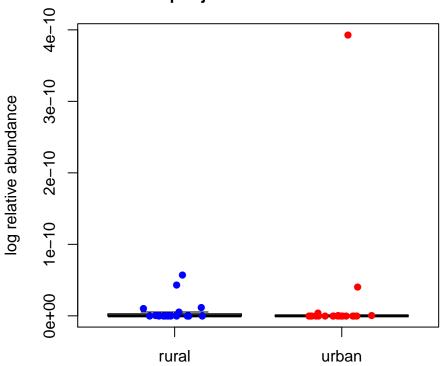
WGS module: M00206 pAdjRuralUrban= 0.659



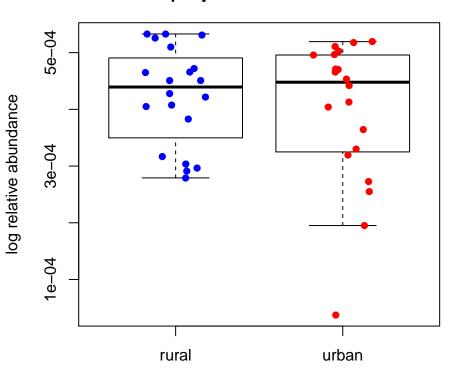
WGS module: M00088 pAdjRuralUrban= 0.671



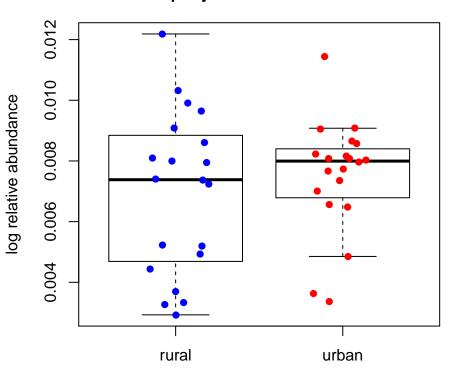
WGS module: M00322 pAdjRuralUrban= 0.671



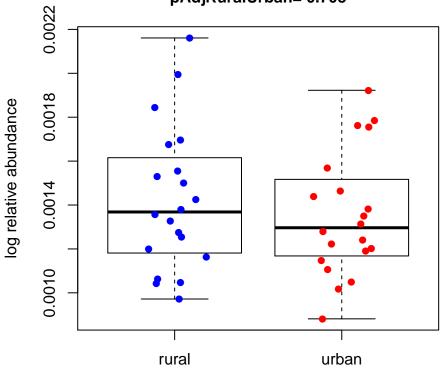
WGS module: M00285 pAdjRuralUrban= 0.671



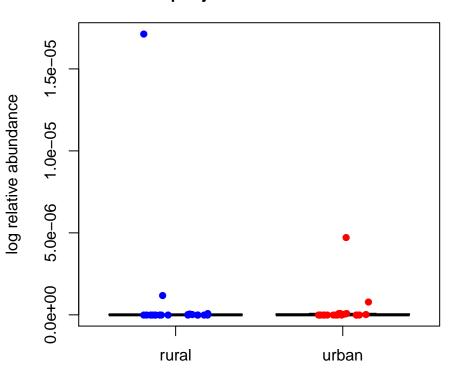
WGS module: M00159 pAdjRuralUrban= 0.671



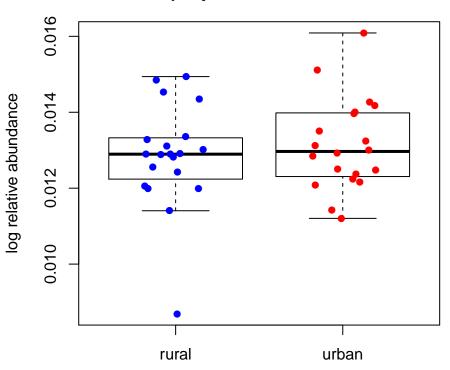
WGS module: M00166 pAdjRuralUrban= 0.708



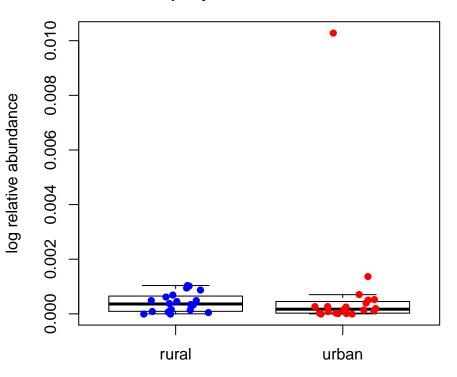
WGS module: M00158 pAdjRuralUrban= 0.708



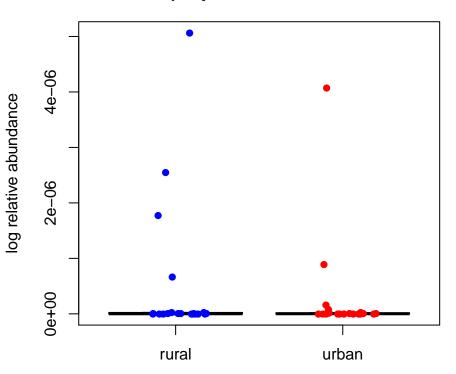
WGS module: M00053 pAdjRuralUrban= 0.708



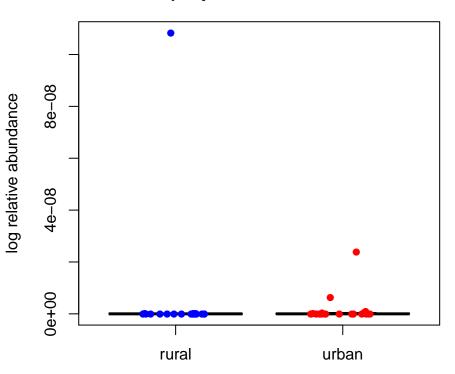
WGS module: M00317 pAdjRuralUrban= 0.708



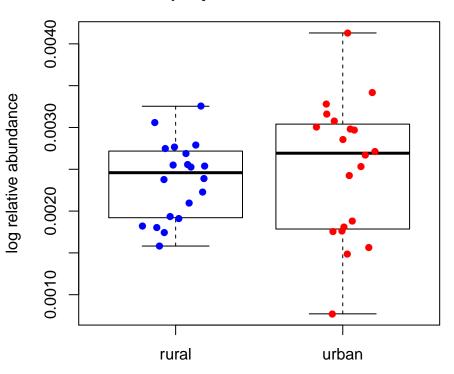
WGS module: M00312 pAdjRuralUrban= 0.708



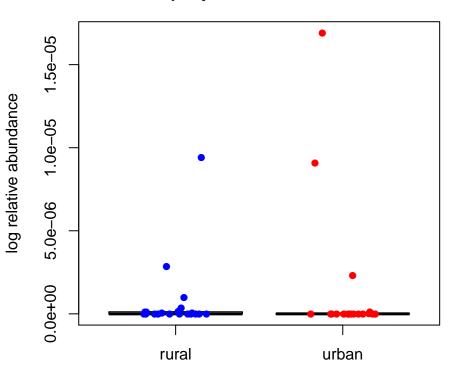
WGS module: M00114 pAdjRuralUrban= 0.708



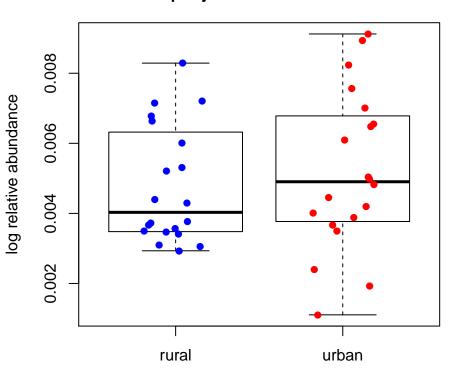
WGS module: M00361 pAdjRuralUrban= 0.708



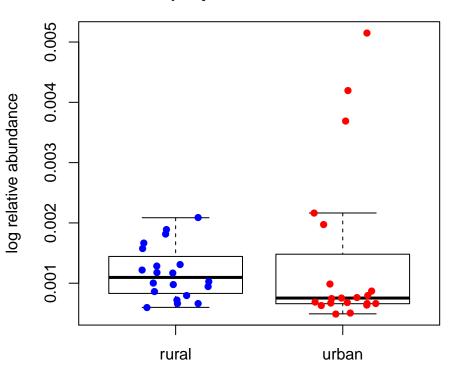
WGS module: M00146 pAdjRuralUrban= 0.708



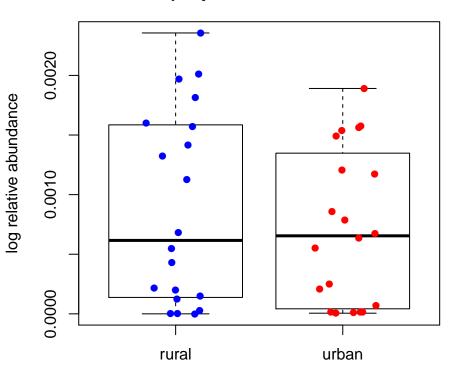
WGS module: M00185 pAdjRuralUrban= 0.709



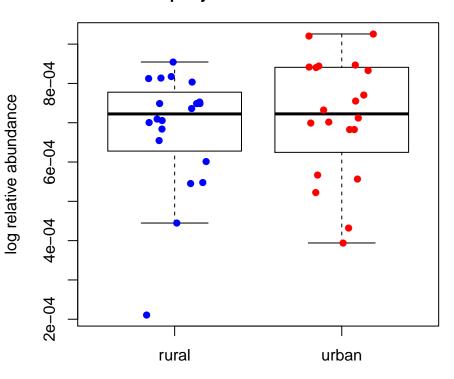
WGS module: M00230 pAdjRuralUrban= 0.713



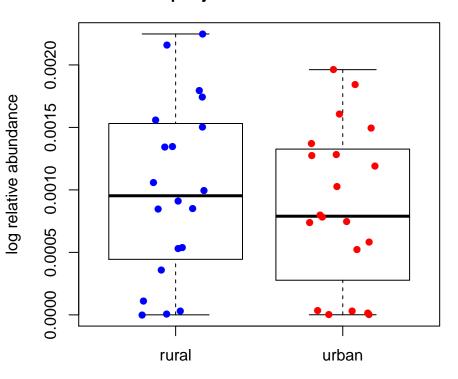
WGS module: M00165 pAdjRuralUrban= 0.717



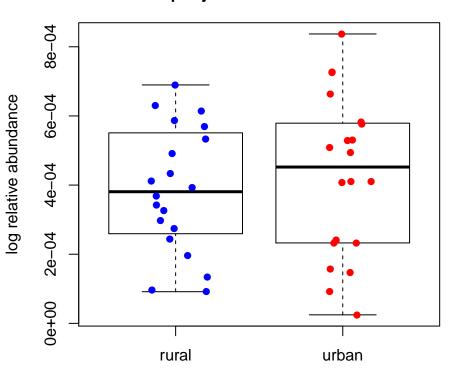
WGS module: M00290 pAdjRuralUrban= 0.721



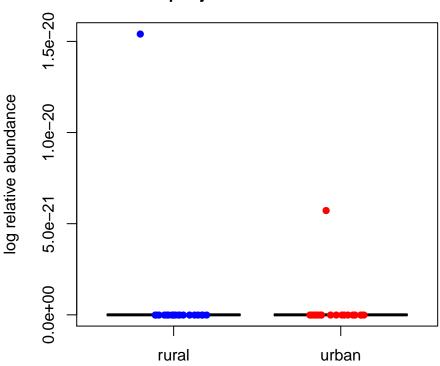
WGS module: M00246 pAdjRuralUrban= 0.738



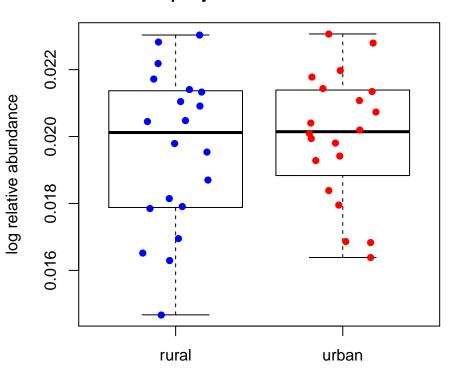
WGS module: M00031 pAdjRuralUrban= 0.738



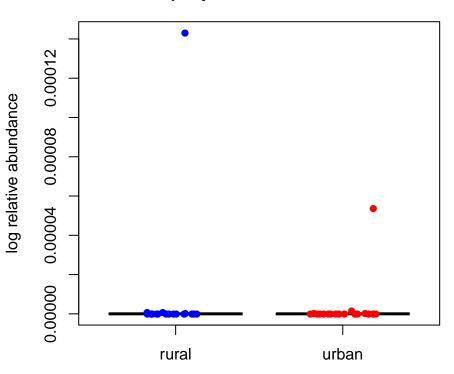
WGS module: M00370 pAdjRuralUrban= 0.738



WGS module: M00119 pAdjRuralUrban= 0.738



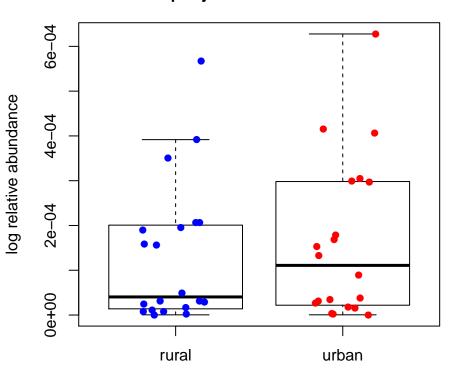
WGS module: M00155 pAdjRuralUrban= 0.738



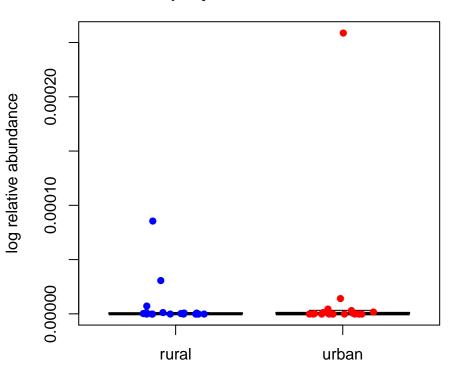
pAdjRuralUrban= 0.738 0e+00 1e-05 2e-05 3e-05 4e-05 5e-05 log relative abundance urban rural

WGS module: M00056

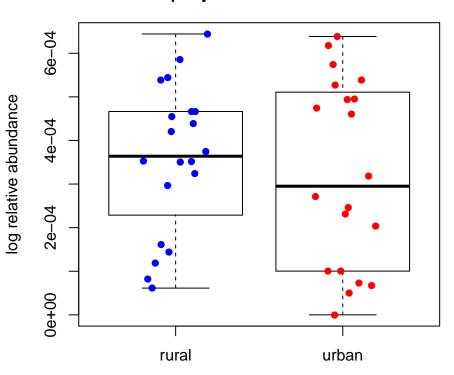
WGS module: M00038 pAdjRuralUrban= 0.738



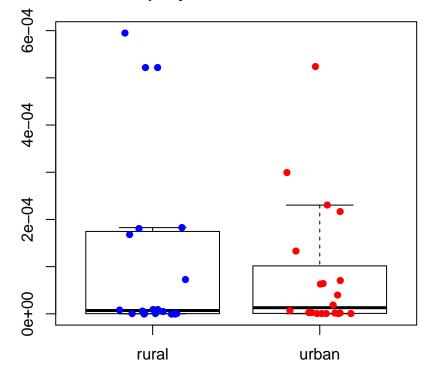
WGS module: M00042 pAdjRuralUrban= 0.738



WGS module: M00160 pAdjRuralUrban= 0.738

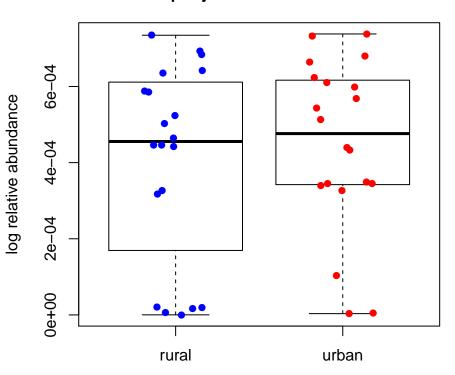


WGS module: M00220 pAdjRuralUrban= 0.738

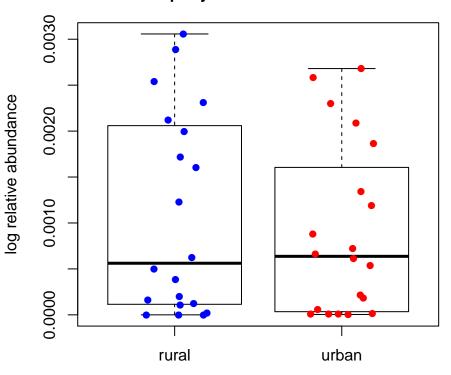


log relative abundance

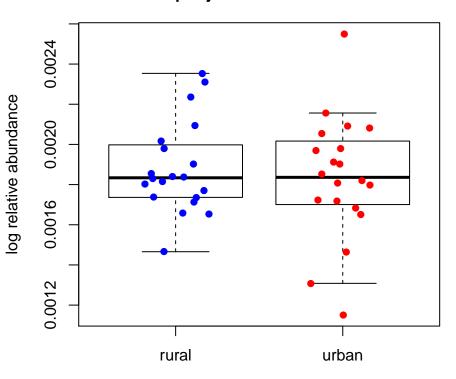
WGS module: M00284 pAdjRuralUrban= 0.738



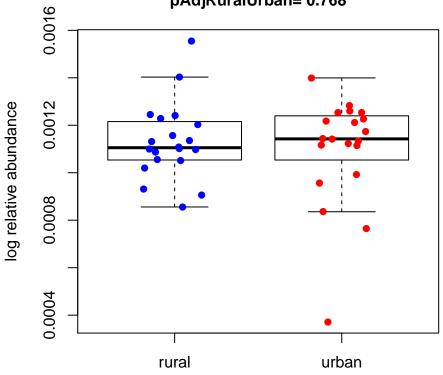
WGS module: M00167 pAdjRuralUrban= 0.738



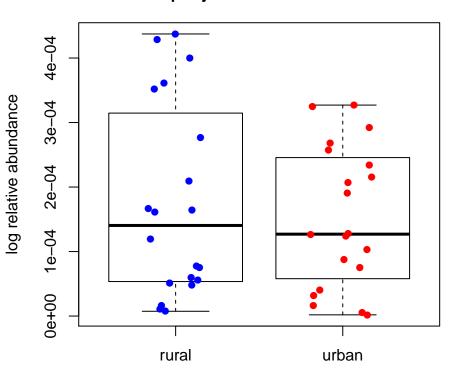
WGS module: M00036 pAdjRuralUrban= 0.75



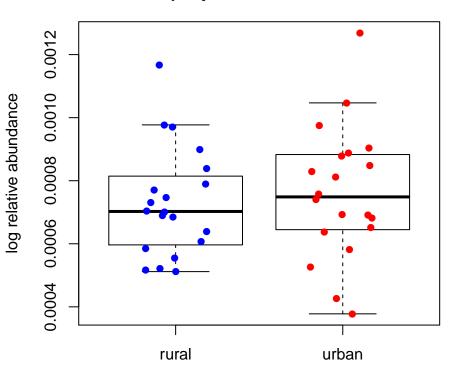
WGS module: M00128 pAdjRuralUrban= 0.768



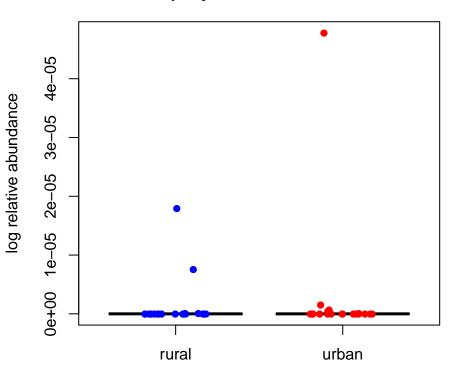
WGS module: M00201 pAdjRuralUrban= 0.768



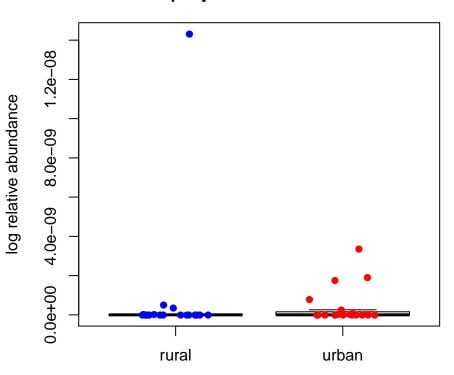
WGS module: M00286 pAdjRuralUrban= 0.774



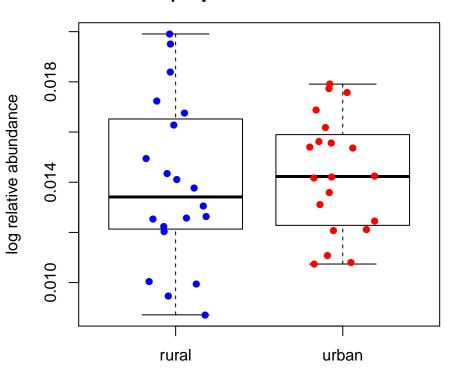
WGS module: M00334 pAdjRuralUrban= 0.784



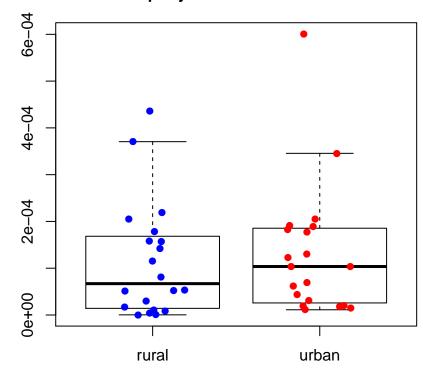
WGS module: M00357 pAdjRuralUrban= 0.785



WGS module: M00019 pAdjRuralUrban= 0.789

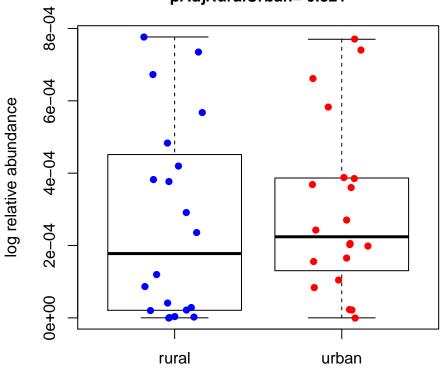


WGS module: M00082 pAdjRuralUrban= 0.821

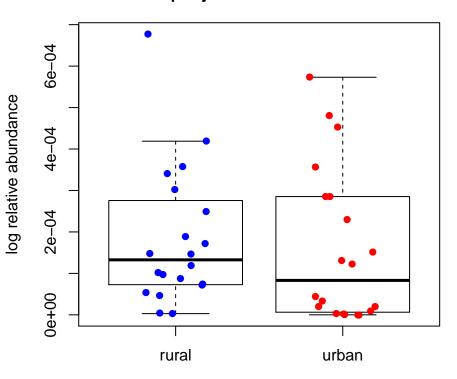


log relative abundance

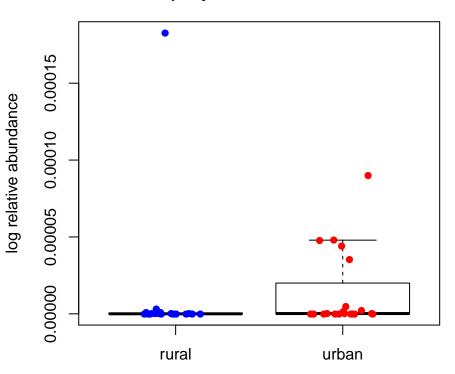
WGS module: M00152 pAdjRuralUrban= 0.821



WGS module: M00099 pAdjRuralUrban= 0.821



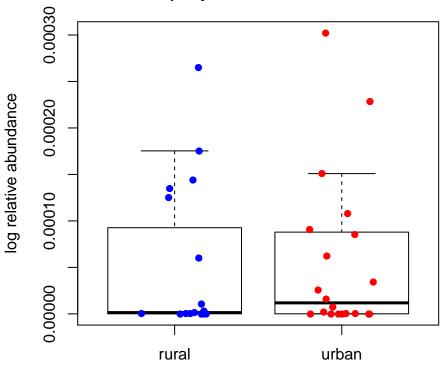
WGS module: M00145 pAdjRuralUrban= 0.828



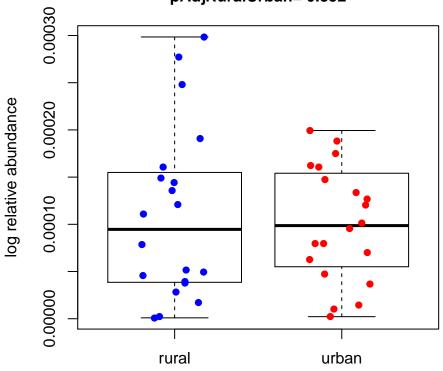
pAdjRuralUrban= 0.838 4e-04 3e-04 log relative abundance 2e-04 1e-04 0e+00 urban rural

WGS module: M00263

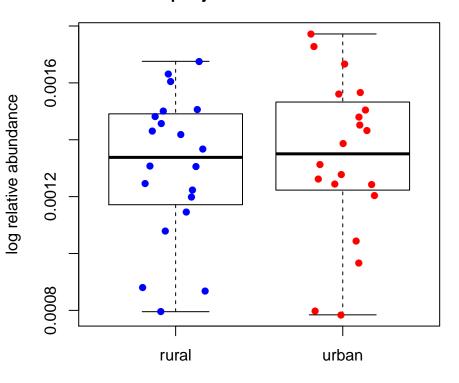
WGS module: M00355 pAdjRuralUrban= 0.847



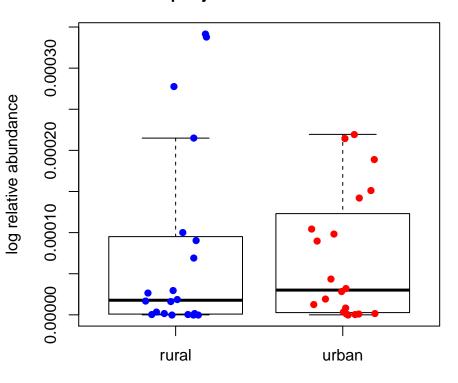
WGS module: M00131 pAdjRuralUrban= 0.852



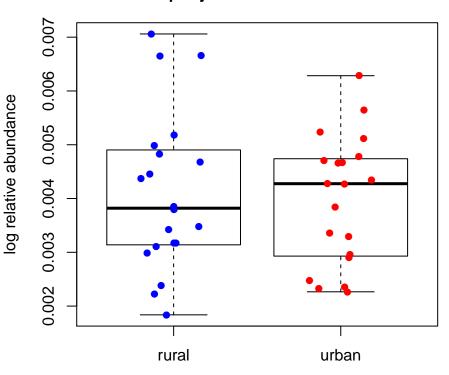
WGS module: M00156 pAdjRuralUrban= 0.867



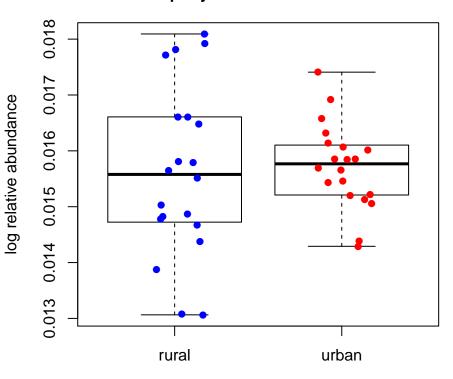
WGS module: M00101 pAdjRuralUrban= 0.889



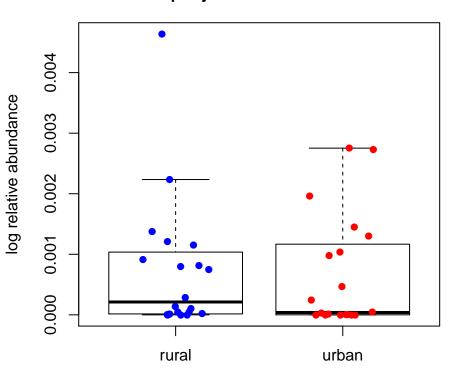
WGS module: M00276 pAdjRuralUrban= 0.889



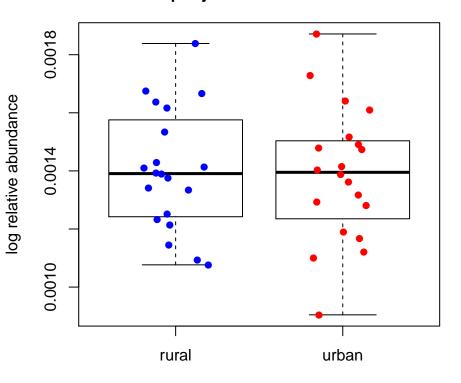
WGS module: M00016 pAdjRuralUrban= 0.919



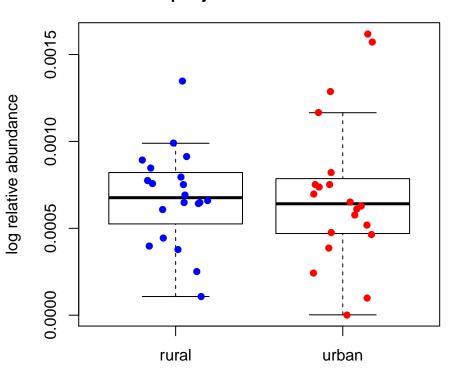
WGS module: M00122 pAdjRuralUrban= 0.927



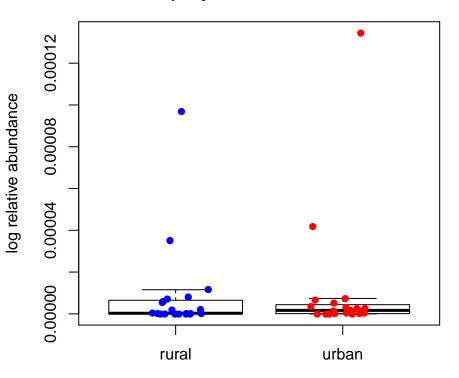
WGS module: M00046 pAdjRuralUrban= 0.927



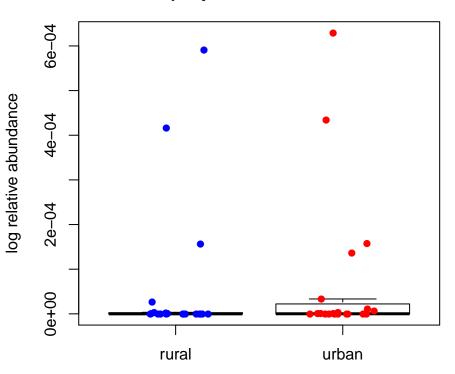
WGS module: M00174 pAdjRuralUrban= 0.927



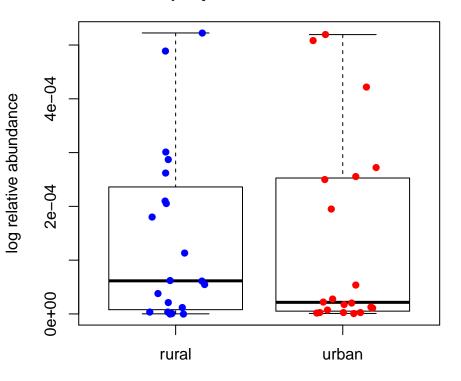
WGS module: M00037 pAdjRuralUrban= 0.927



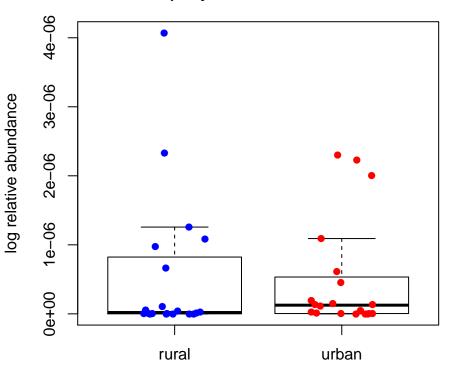
WGS module: M00065 pAdjRuralUrban= 0.932



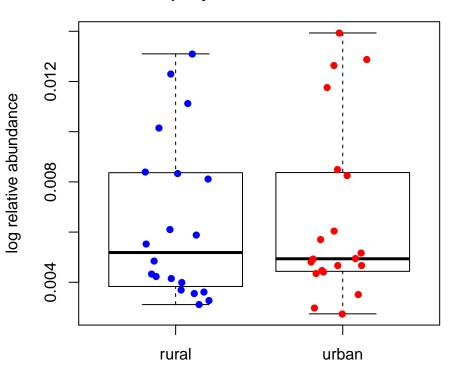
WGS module: M00130 pAdjRuralUrban= 0.932



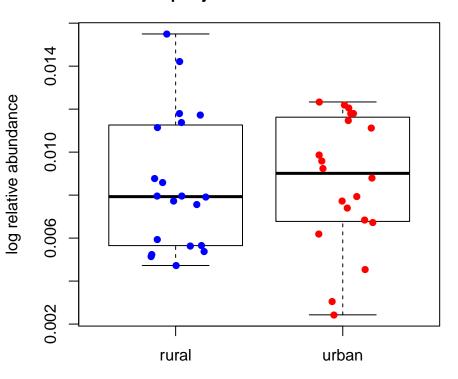
WGS module: M00075 pAdjRuralUrban= 0.937



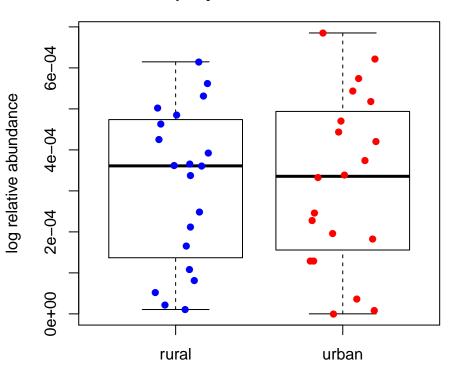
WGS module: M00060 pAdjRuralUrban= 0.957



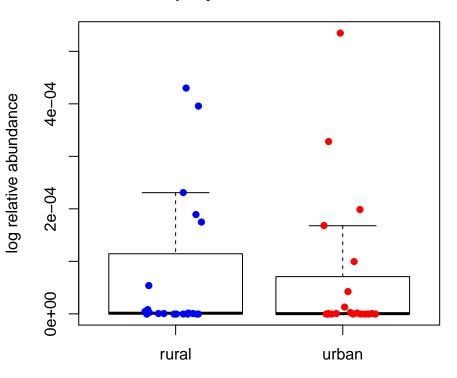
WGS module: M00194 pAdjRuralUrban= 0.961



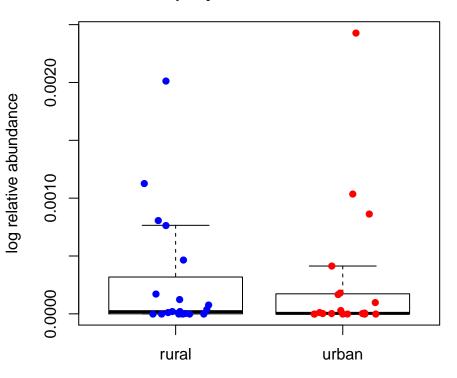
WGS module: M00200 pAdjRuralUrban= 0.97



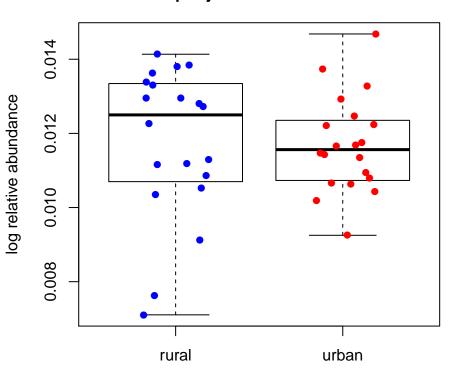
WGS module: M00278 pAdjRuralUrban= 0.97



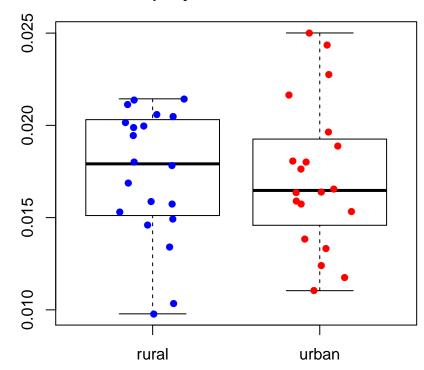
WGS module: M00331 pAdjRuralUrban= 0.97



WGS module: M00144 pAdjRuralUrban= 0.97

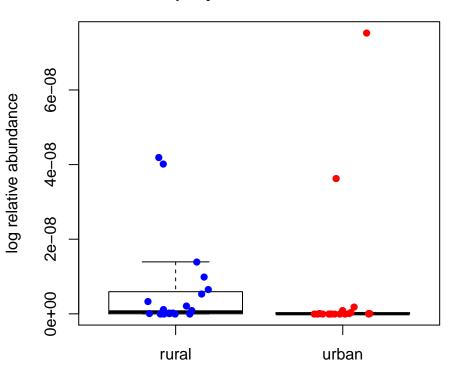


WGS module: M00311 pAdjRuralUrban= 0.97

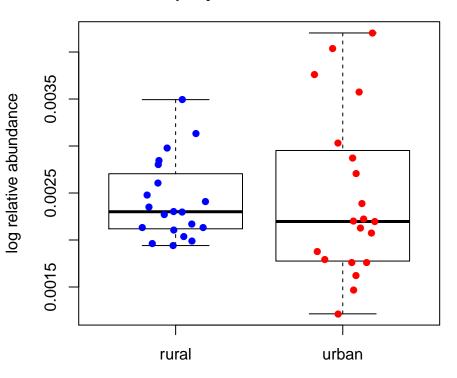


log relative abundance

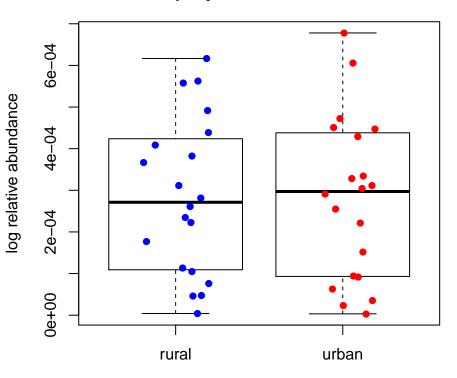
WGS module: M00104 pAdjRuralUrban= 0.97



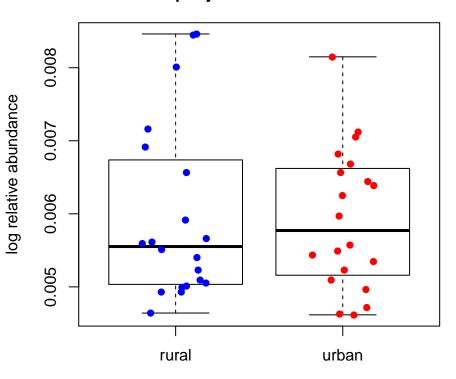
WGS module: M00176 pAdjRuralUrban= 0.97



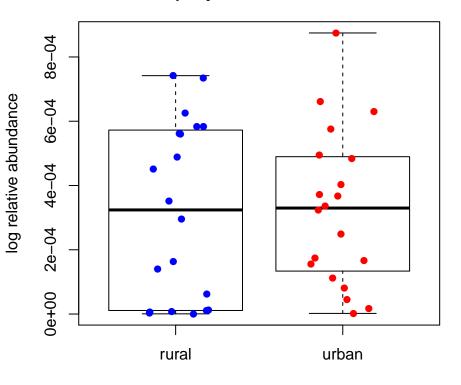
WGS module: M00030 pAdjRuralUrban= 0.97



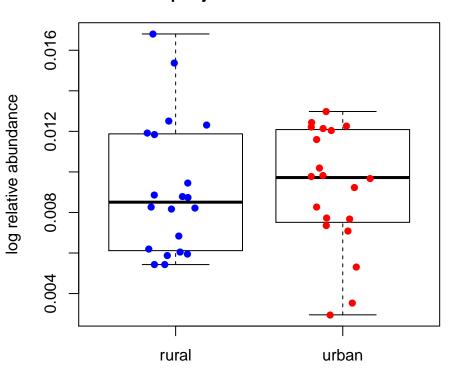
WGS module: M00237 pAdjRuralUrban= 0.97



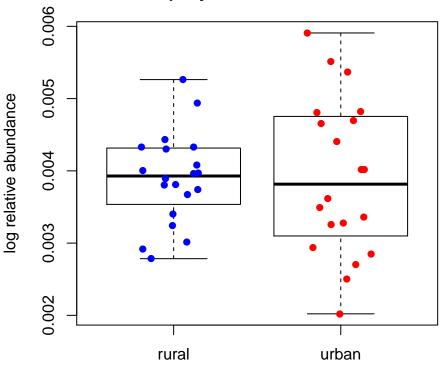
WGS module: M00014 pAdjRuralUrban= 0.97



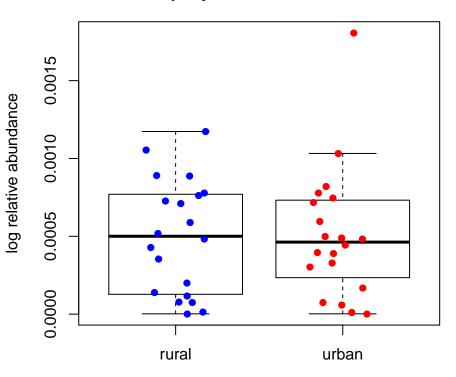
WGS module: M00197 pAdjRuralUrban= 0.977



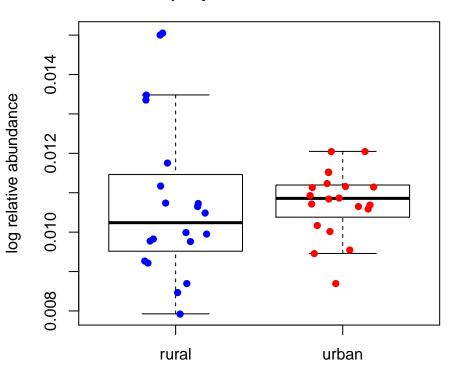
WGS module: M00245 pAdjRuralUrban= 0.977



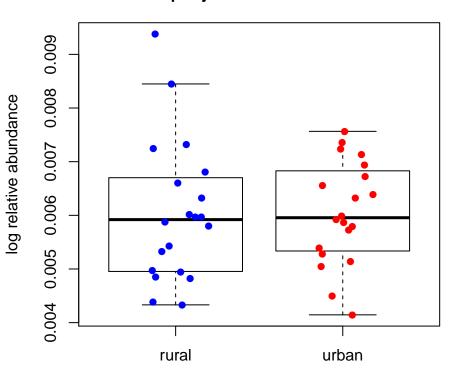
WGS module: M00202 pAdjRuralUrban= 0.977



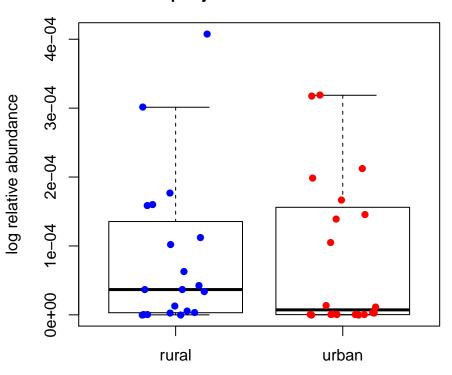
WGS module: M00239 pAdjRuralUrban= 0.988



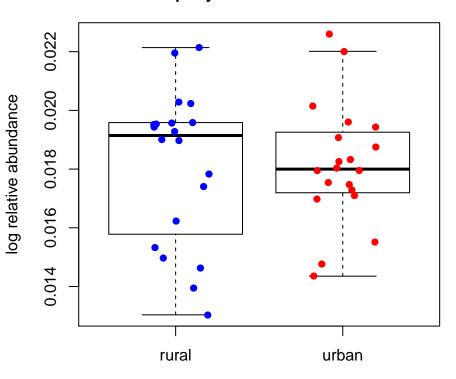
WGS module: M00207 pAdjRuralUrban= 0.988



WGS module: M00262 pAdjRuralUrban= 0.988



WGS module: M00299 pAdjRuralUrban= 0.99



WGS module: M00342 pAdjRuralUrban= 0.99

