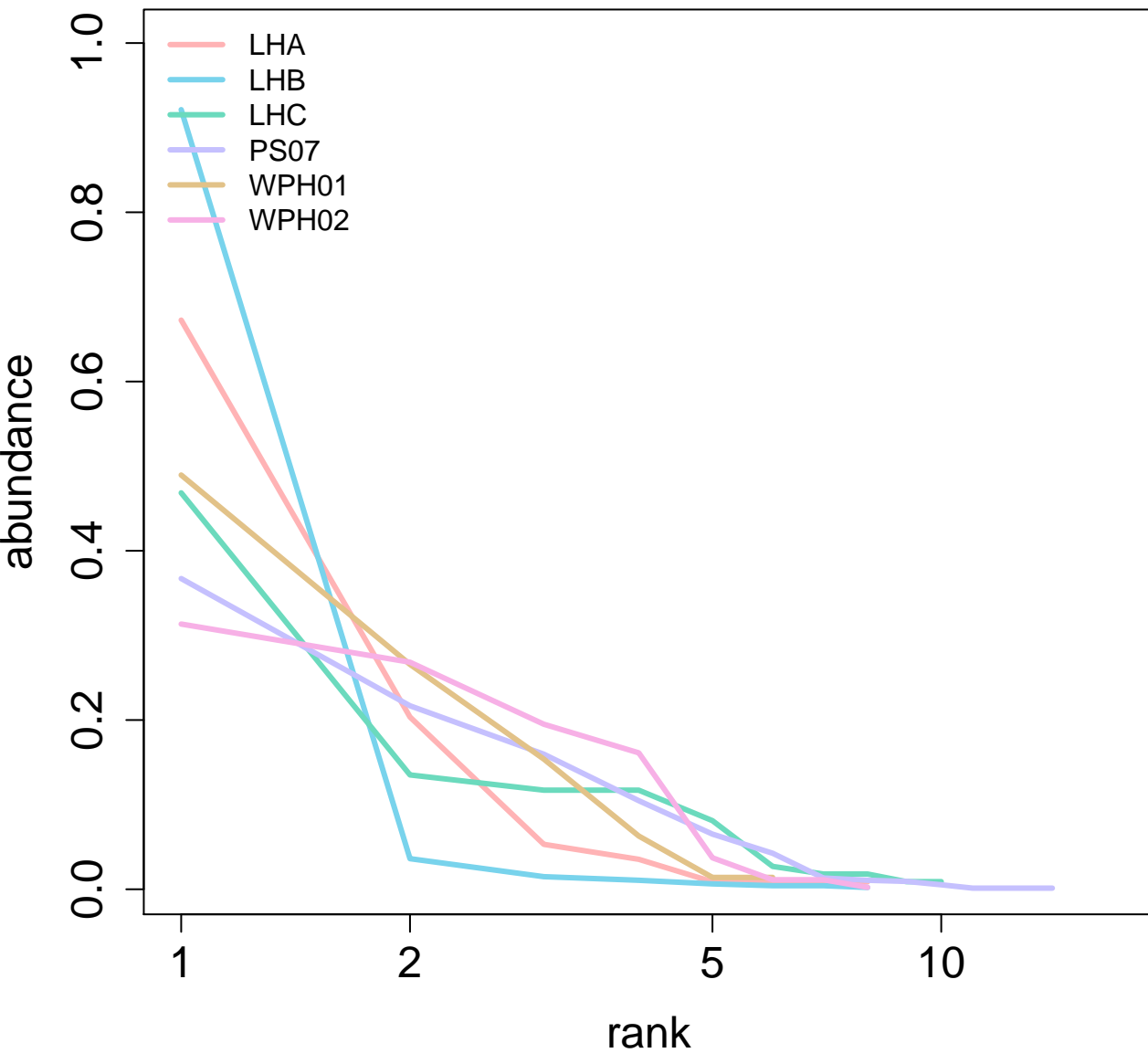
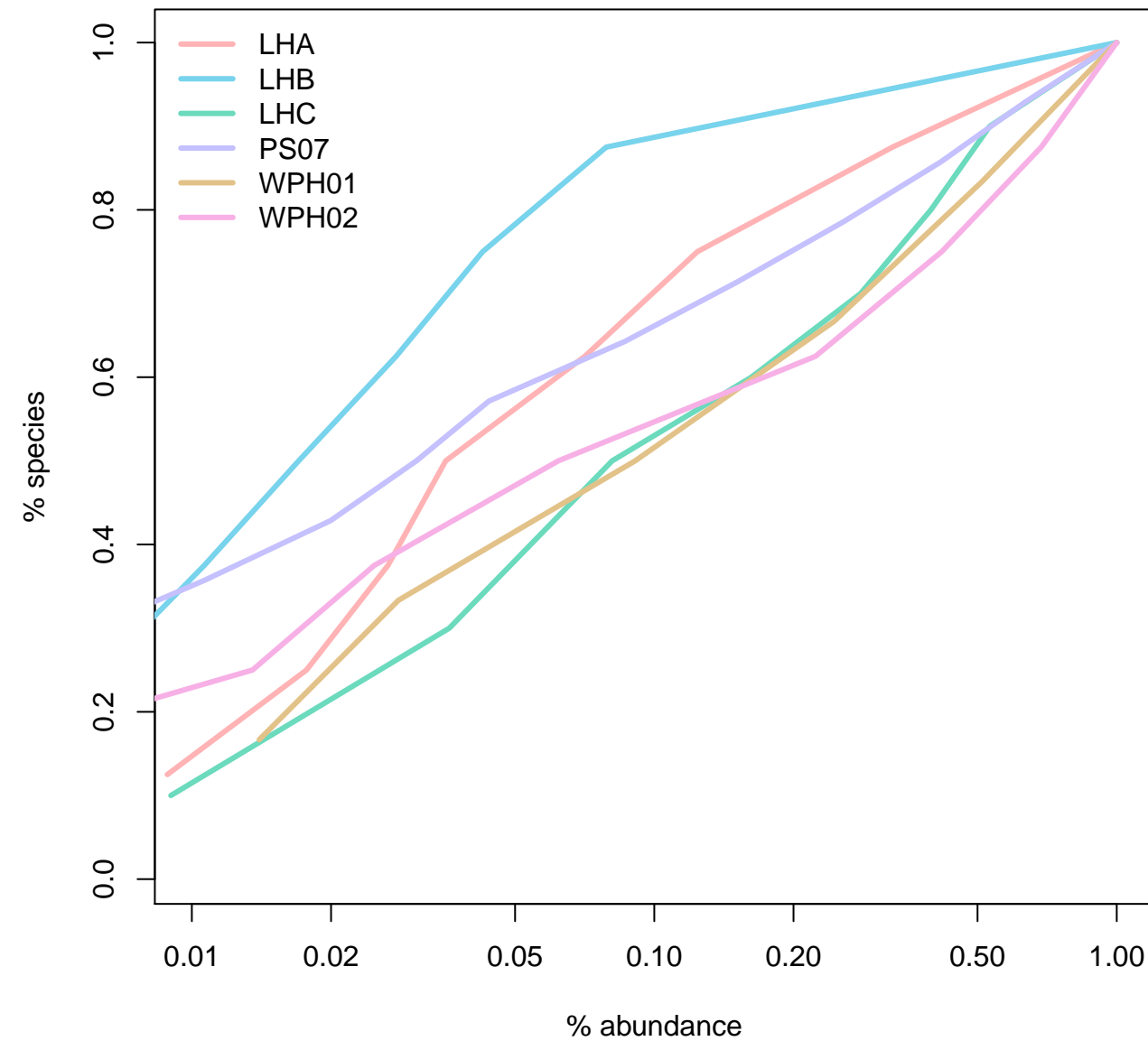
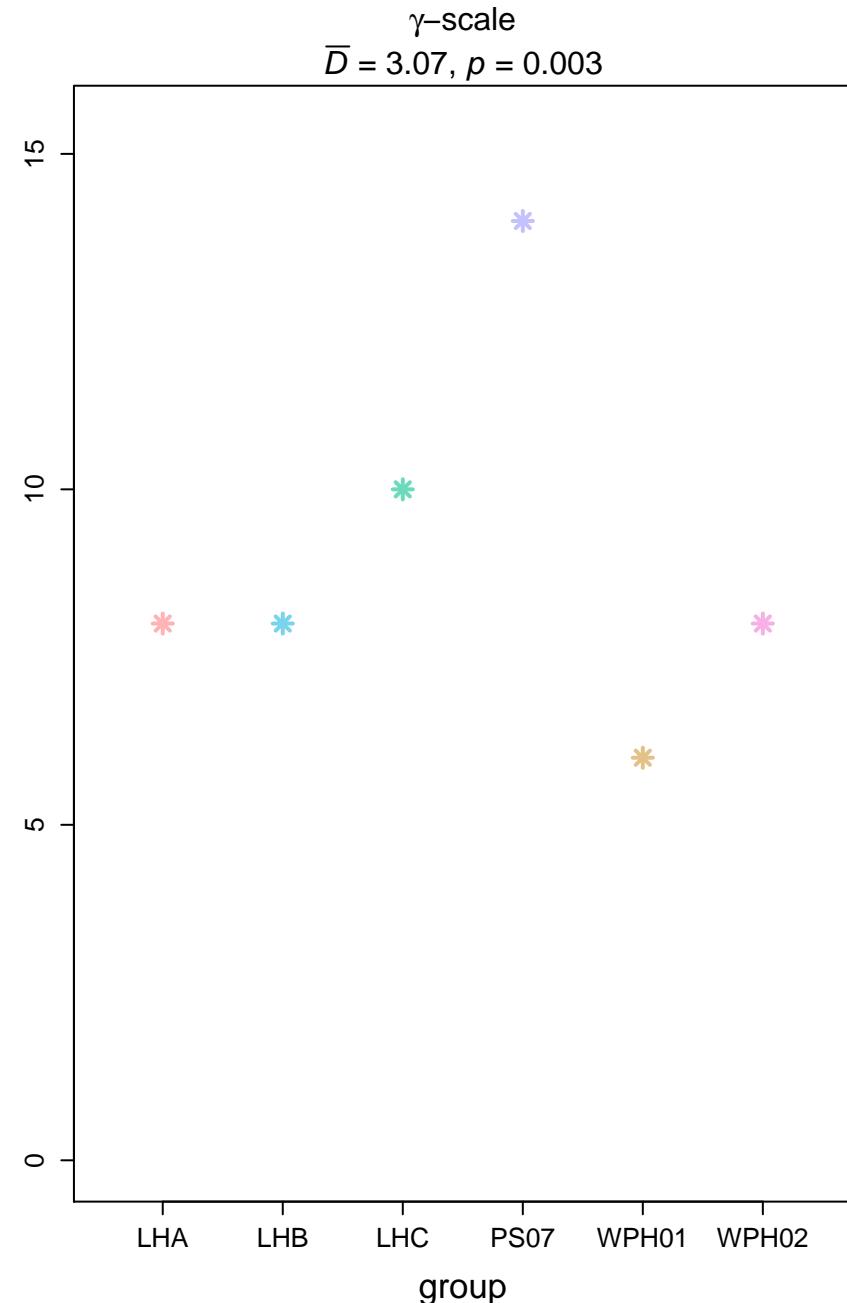
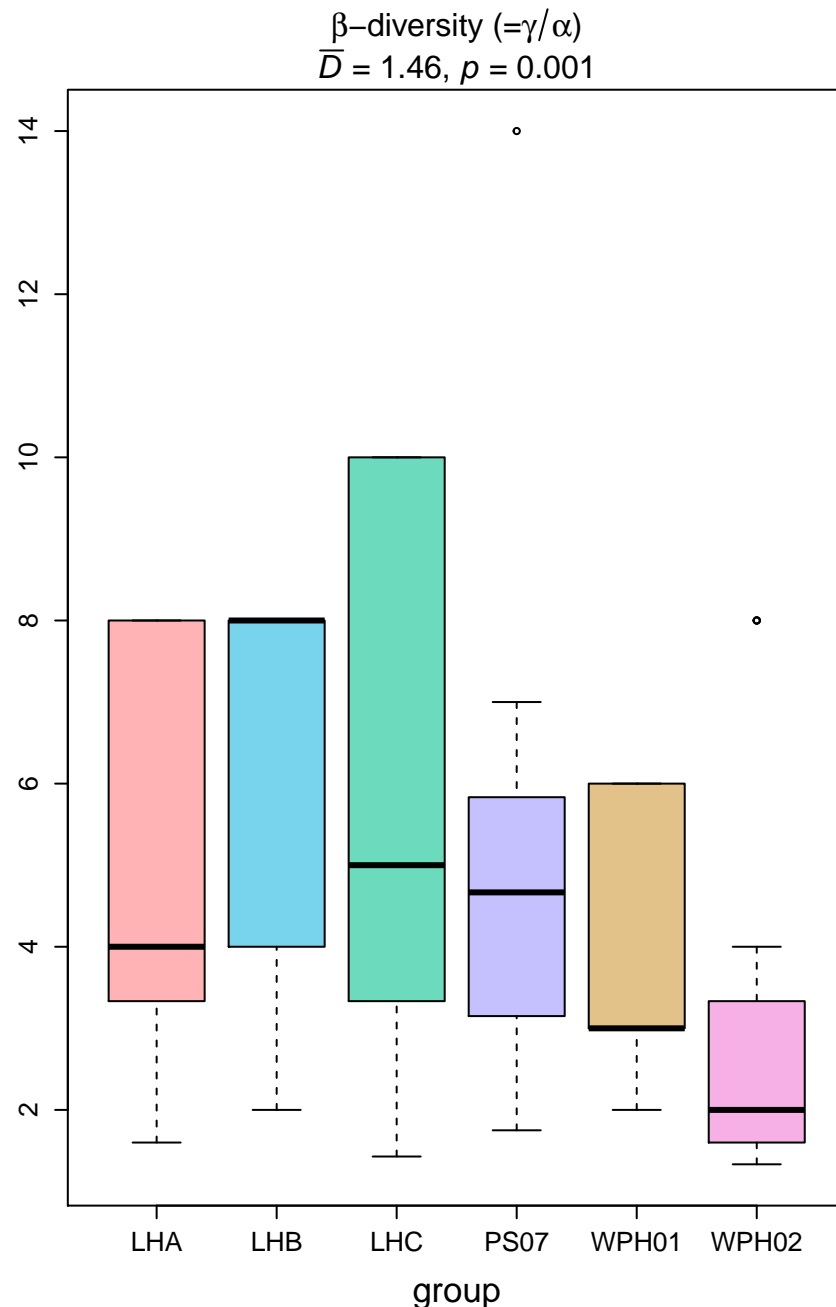
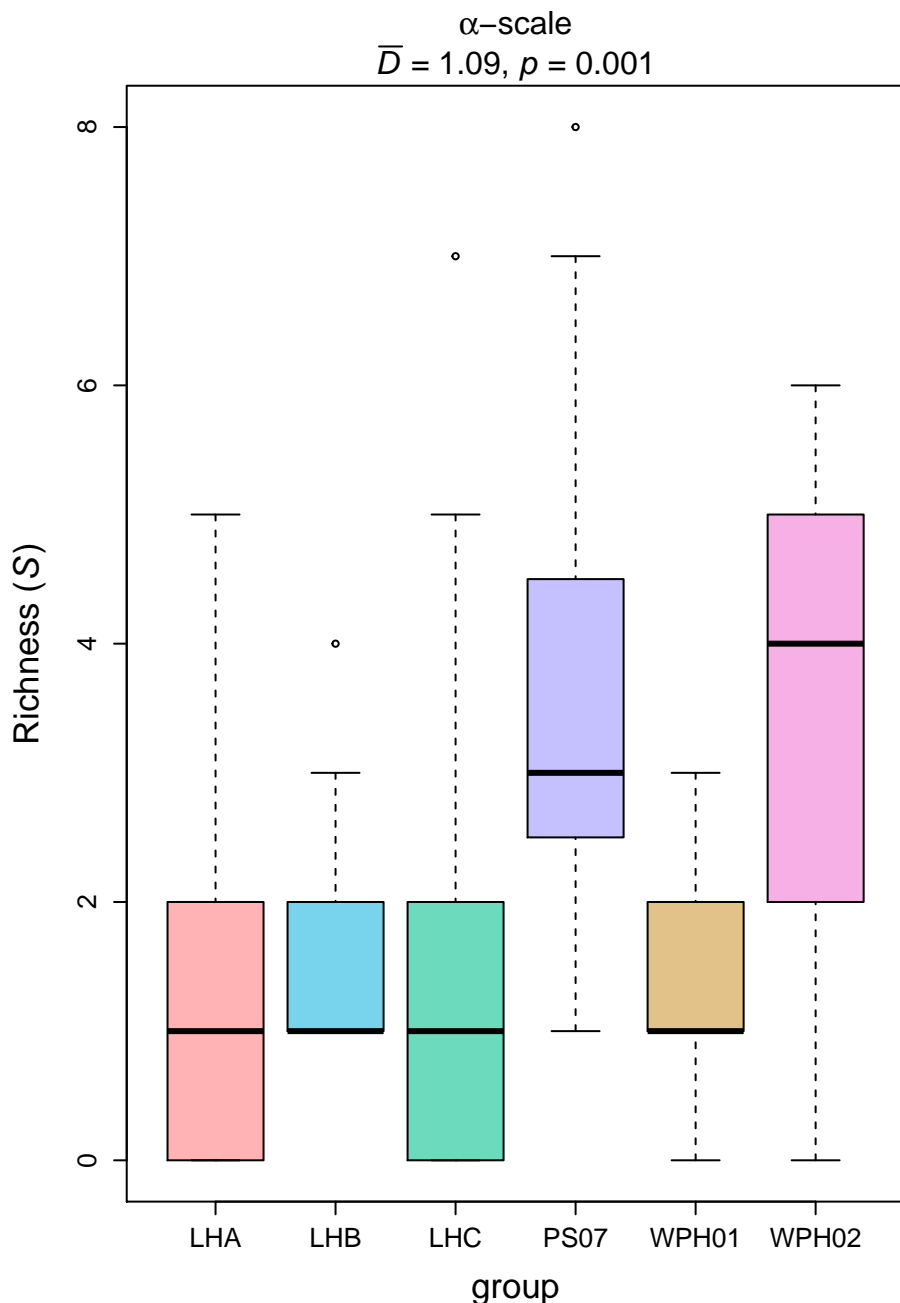


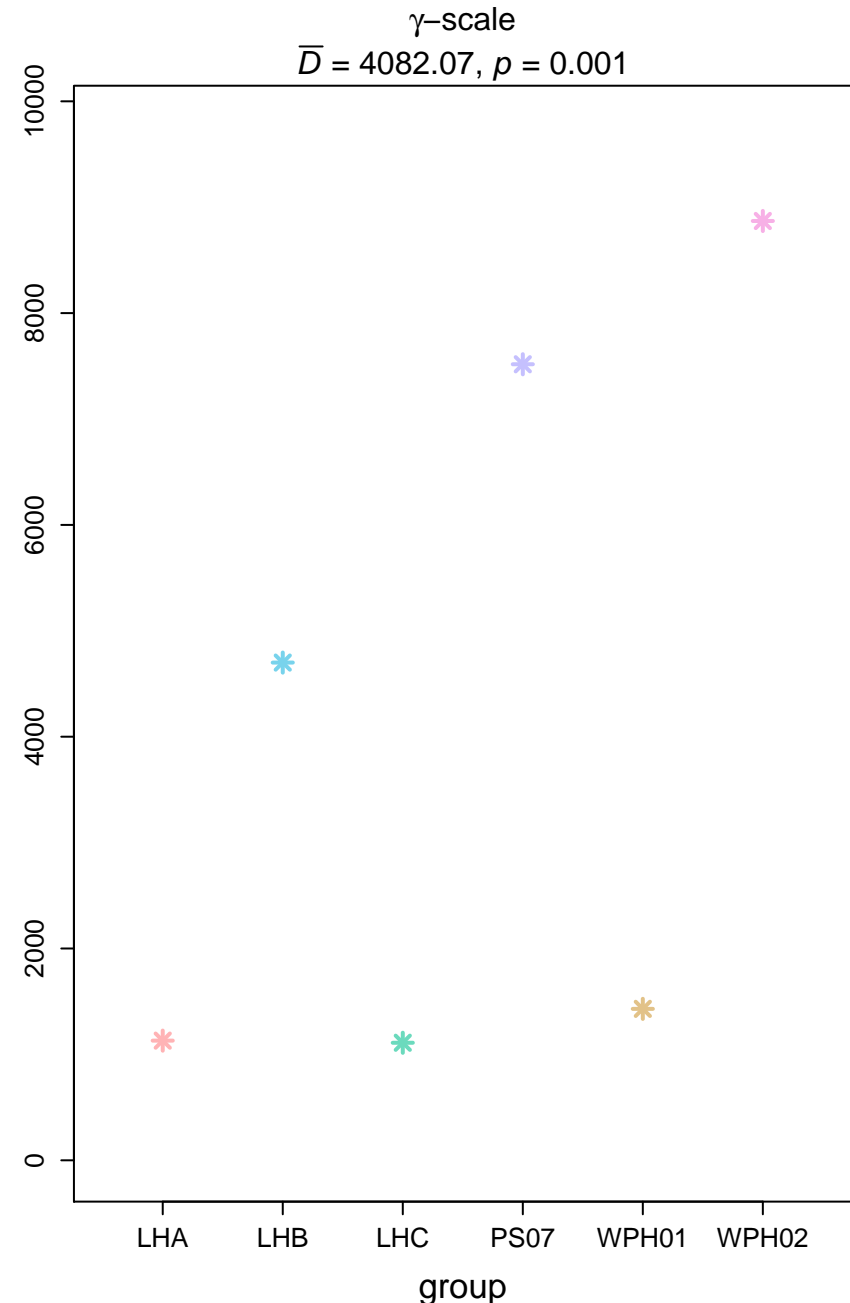
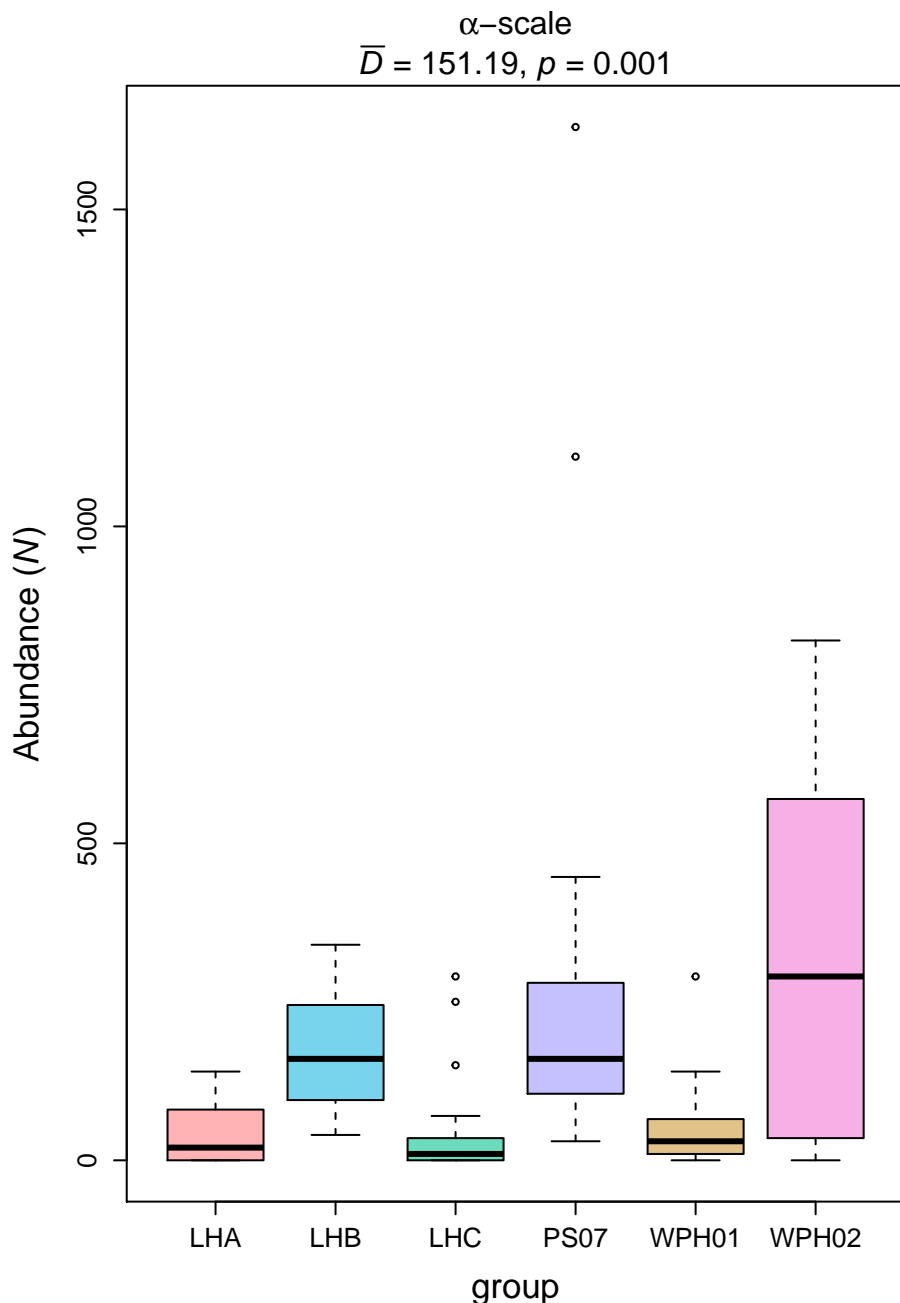
Group Scale

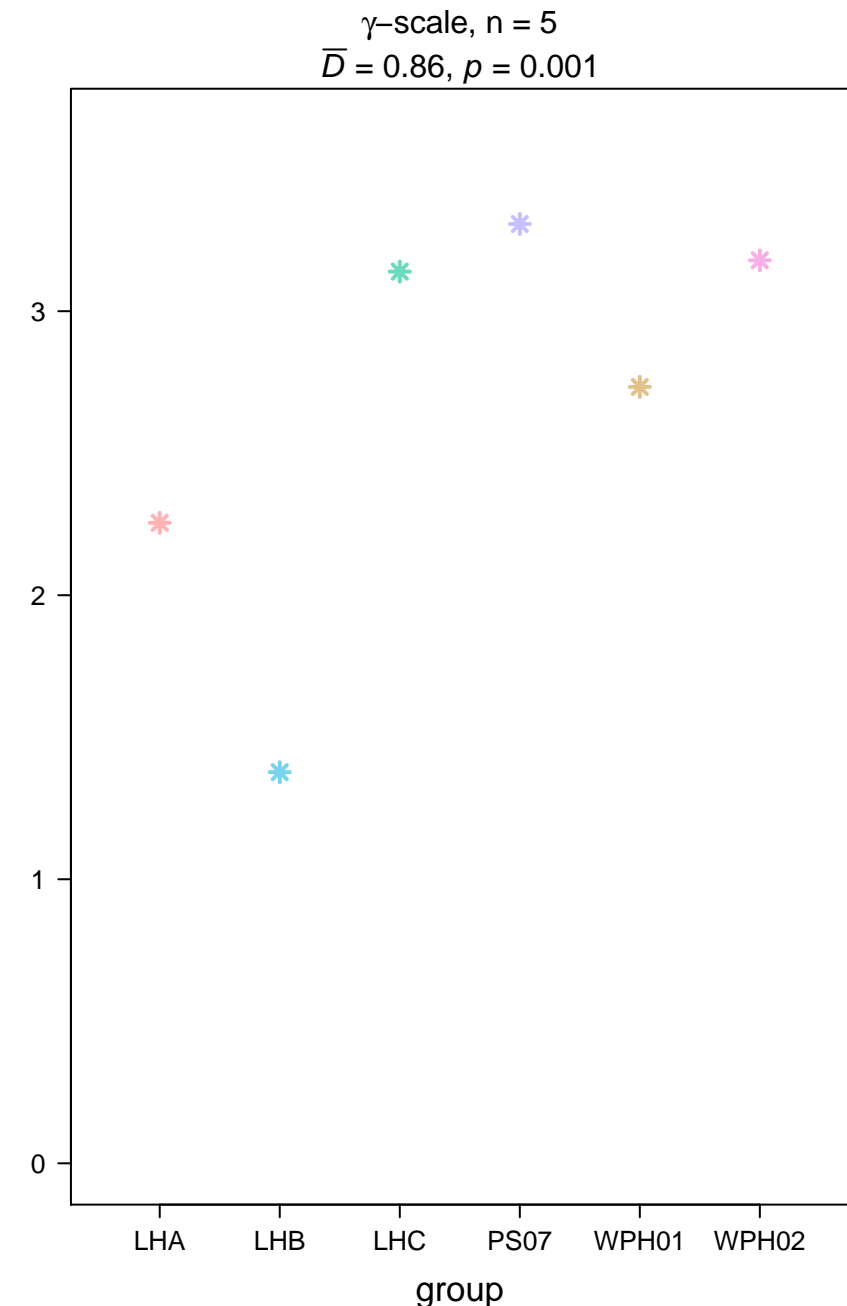
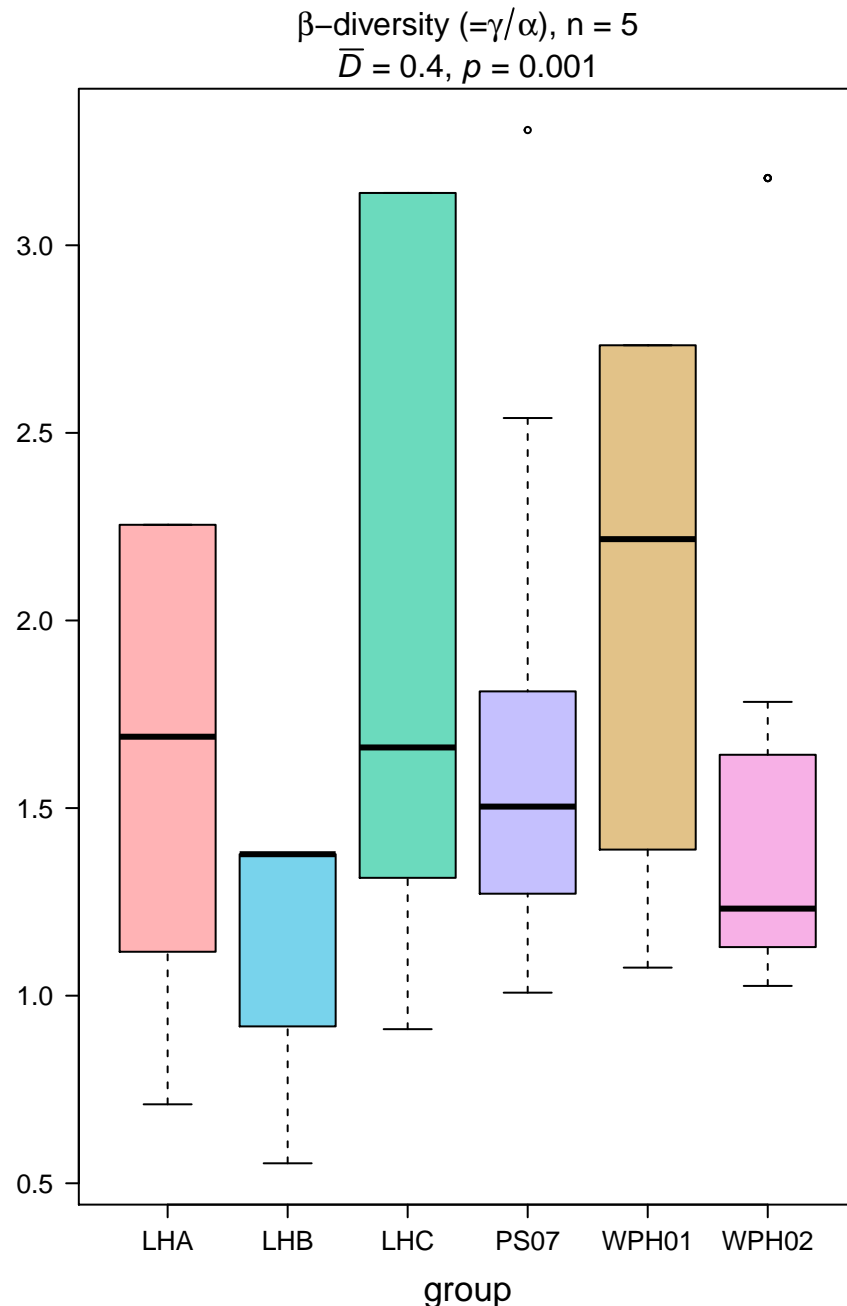
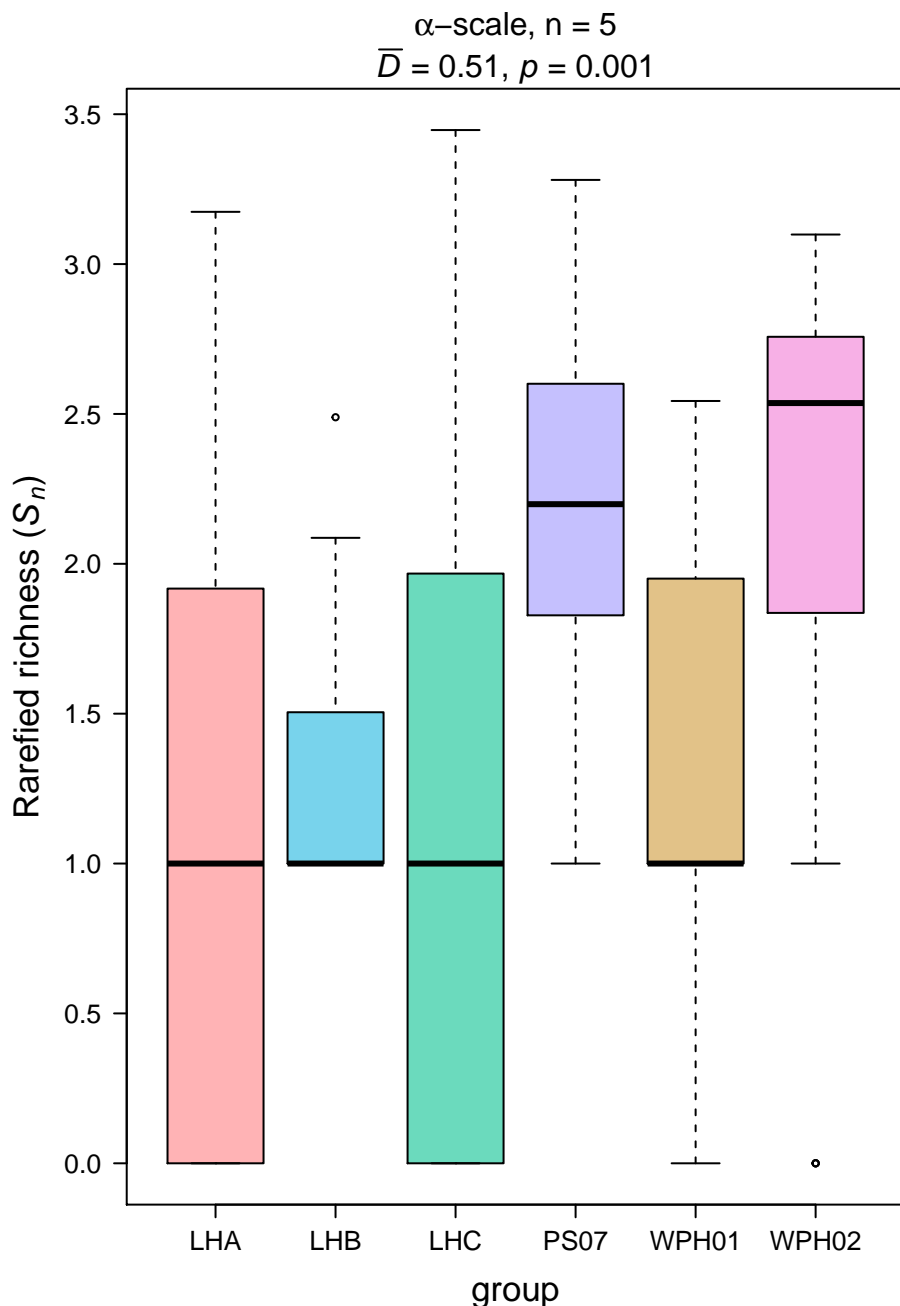


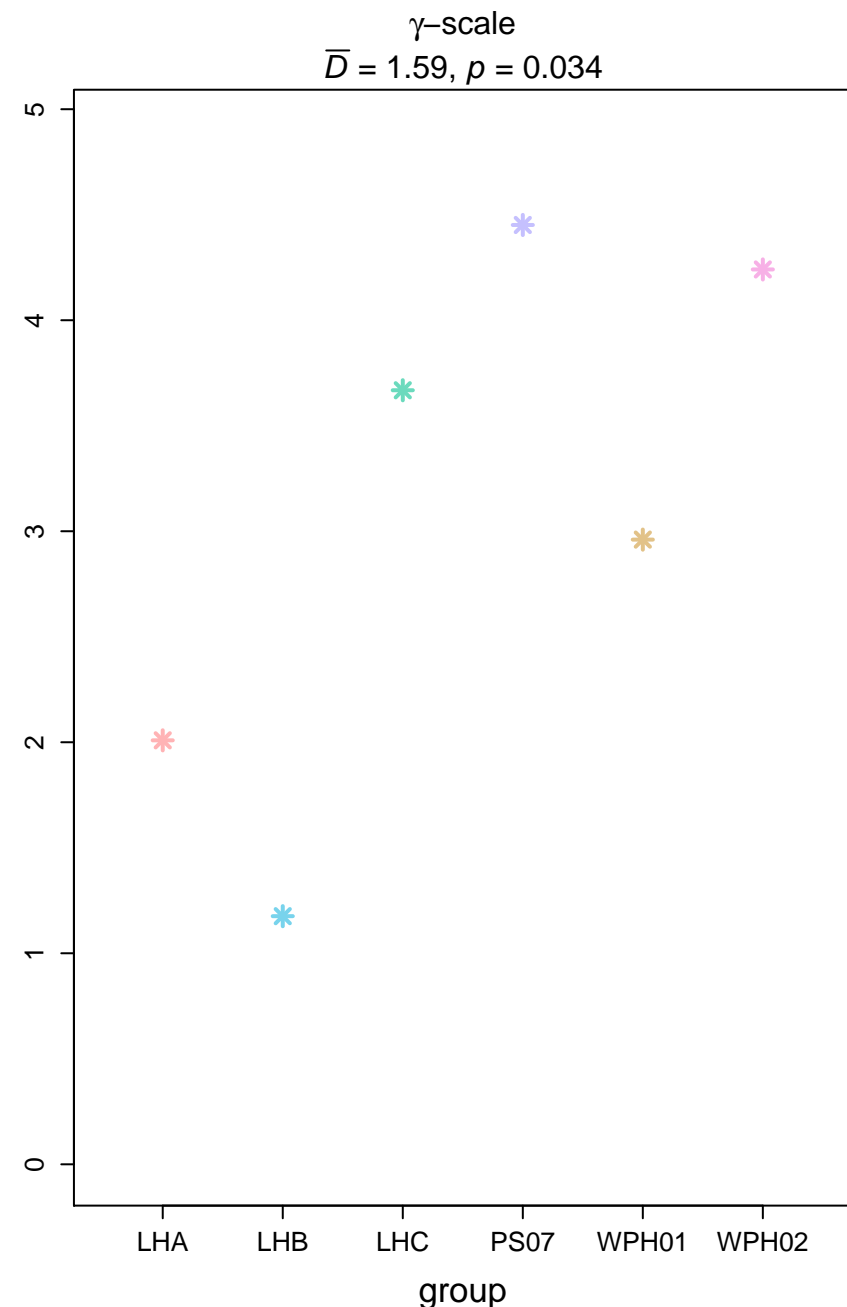
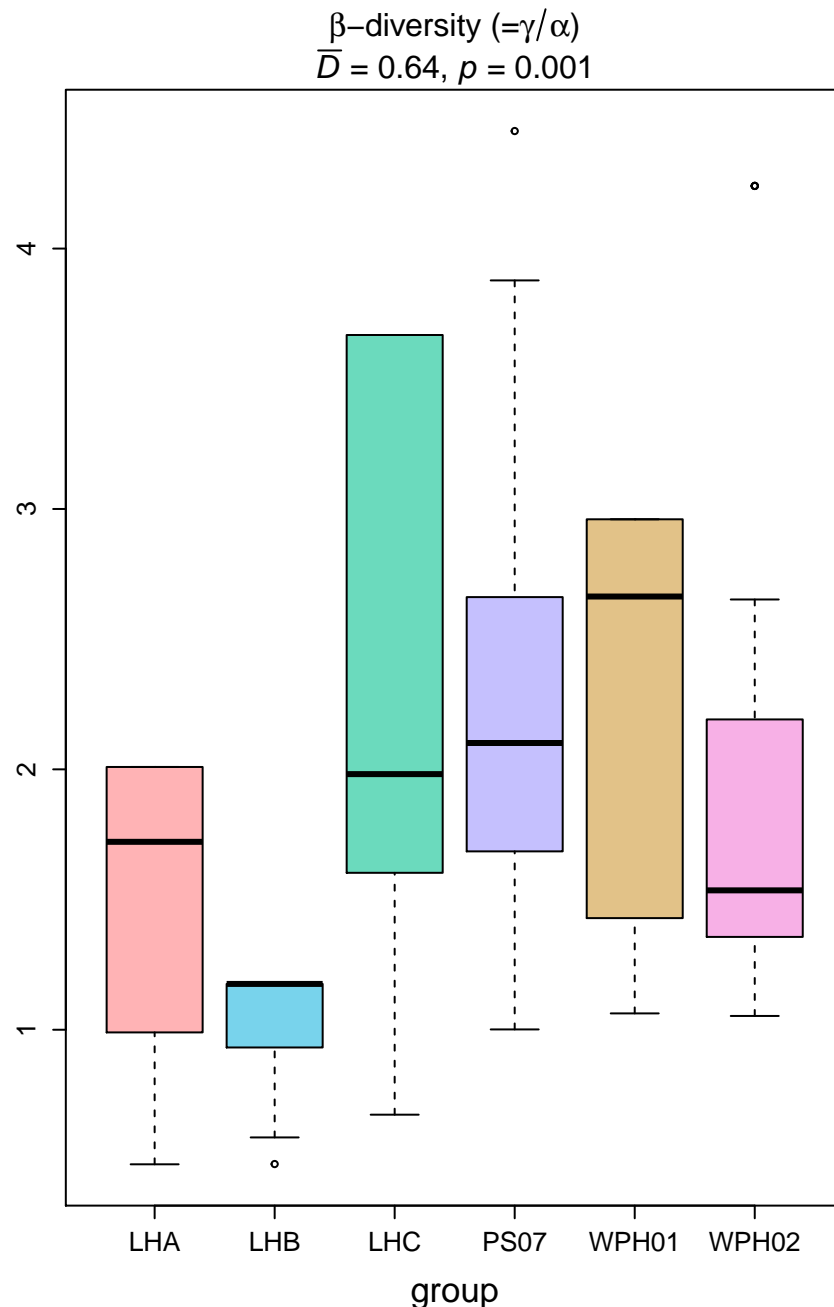
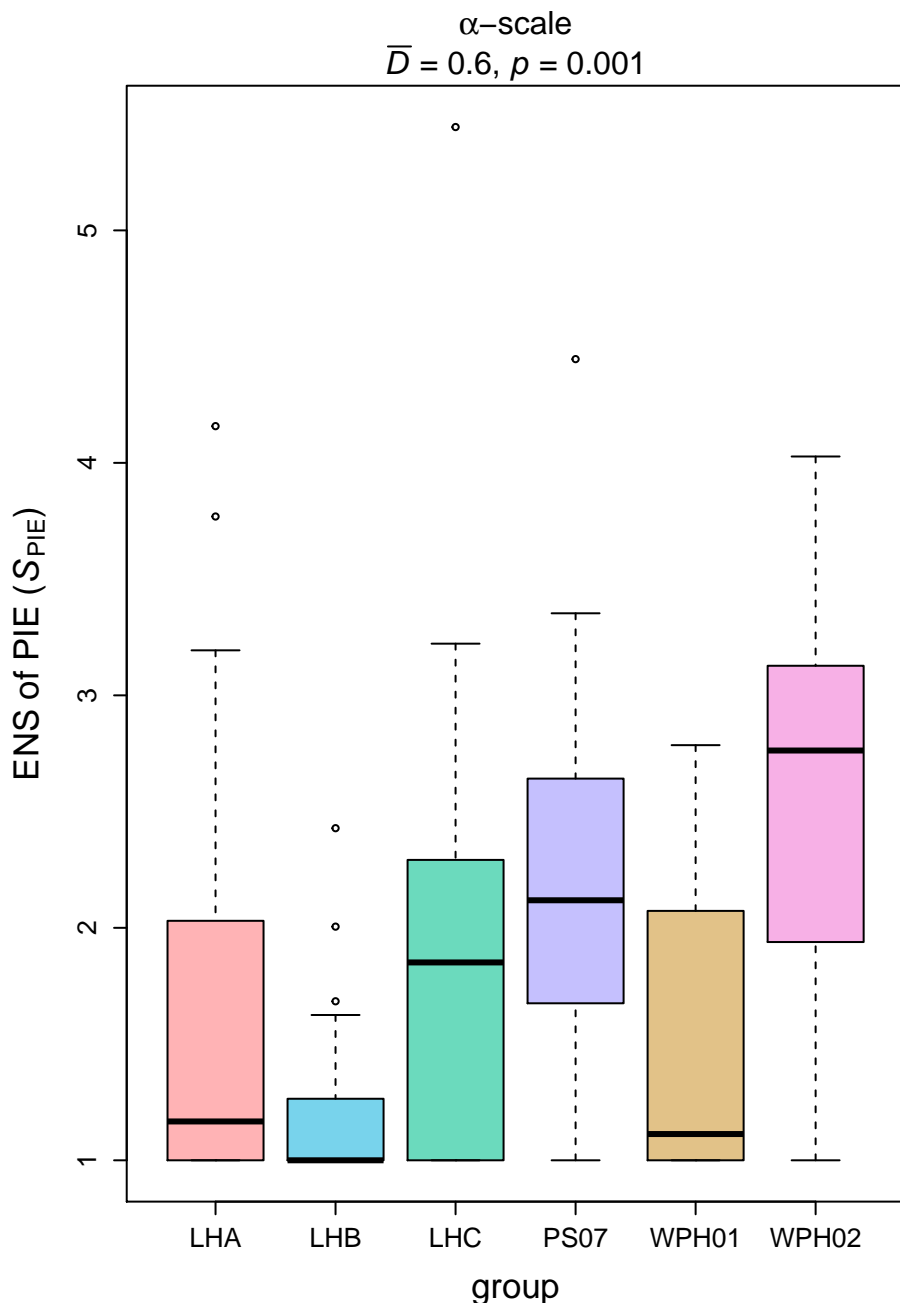
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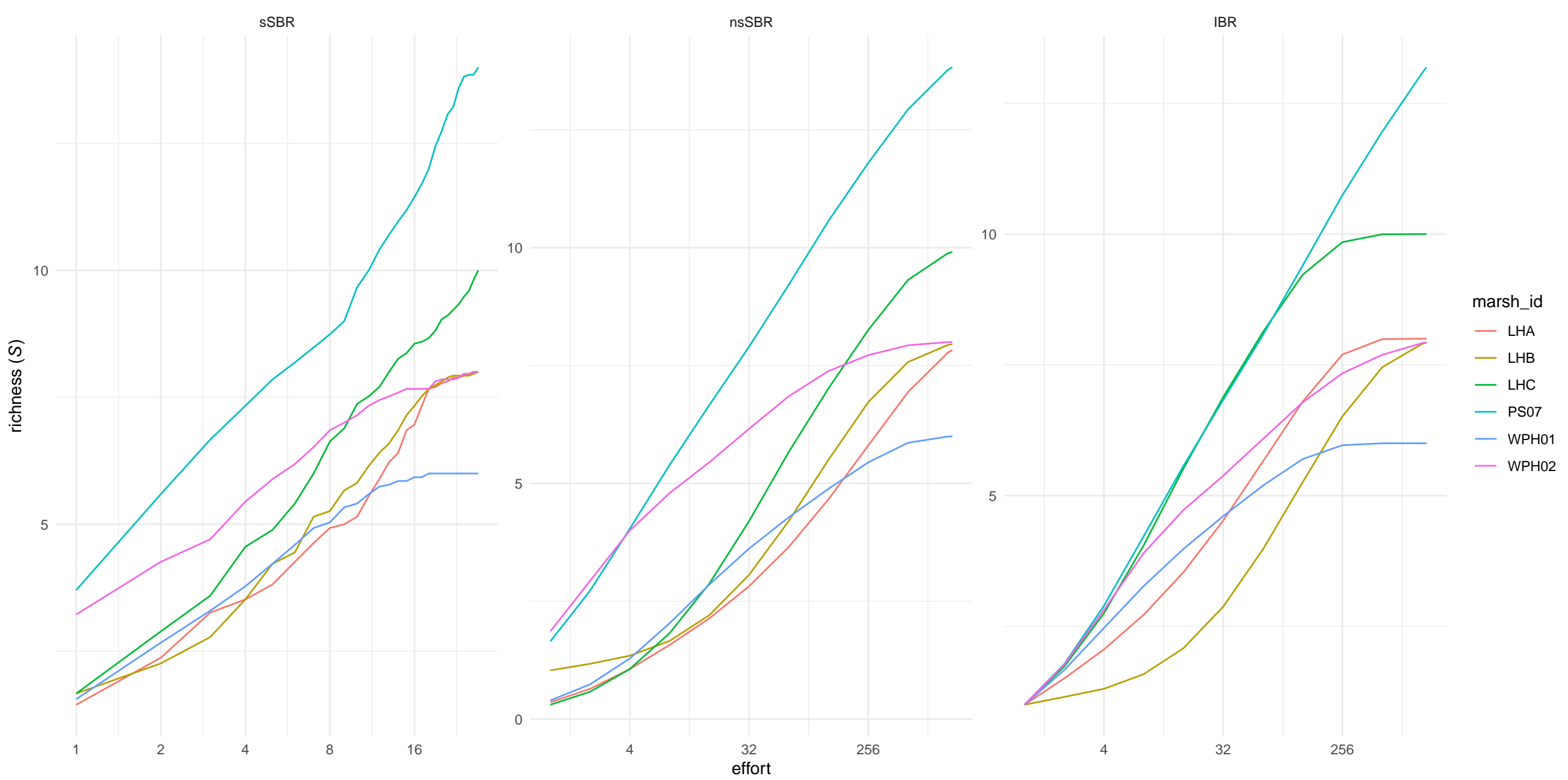


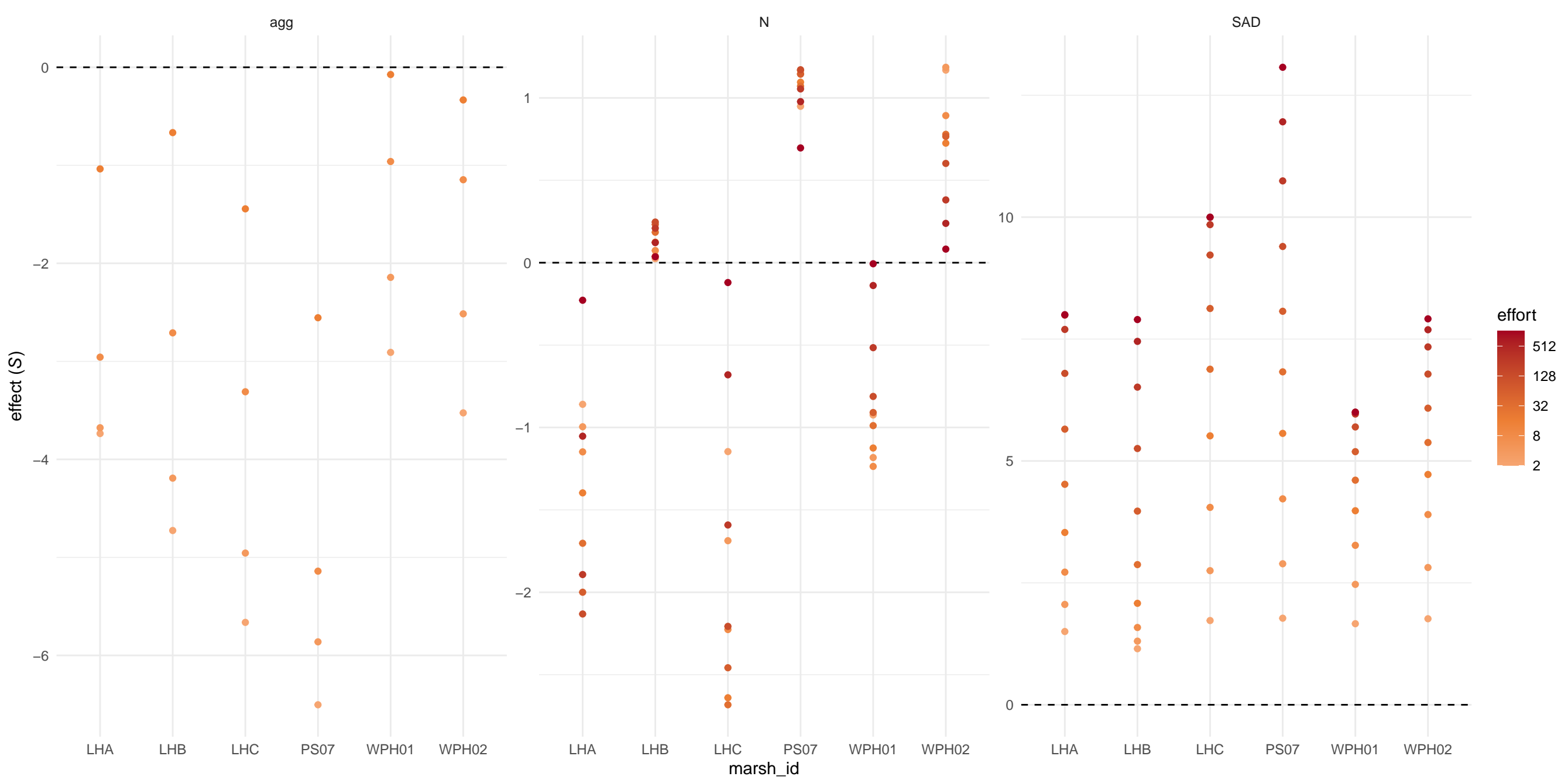


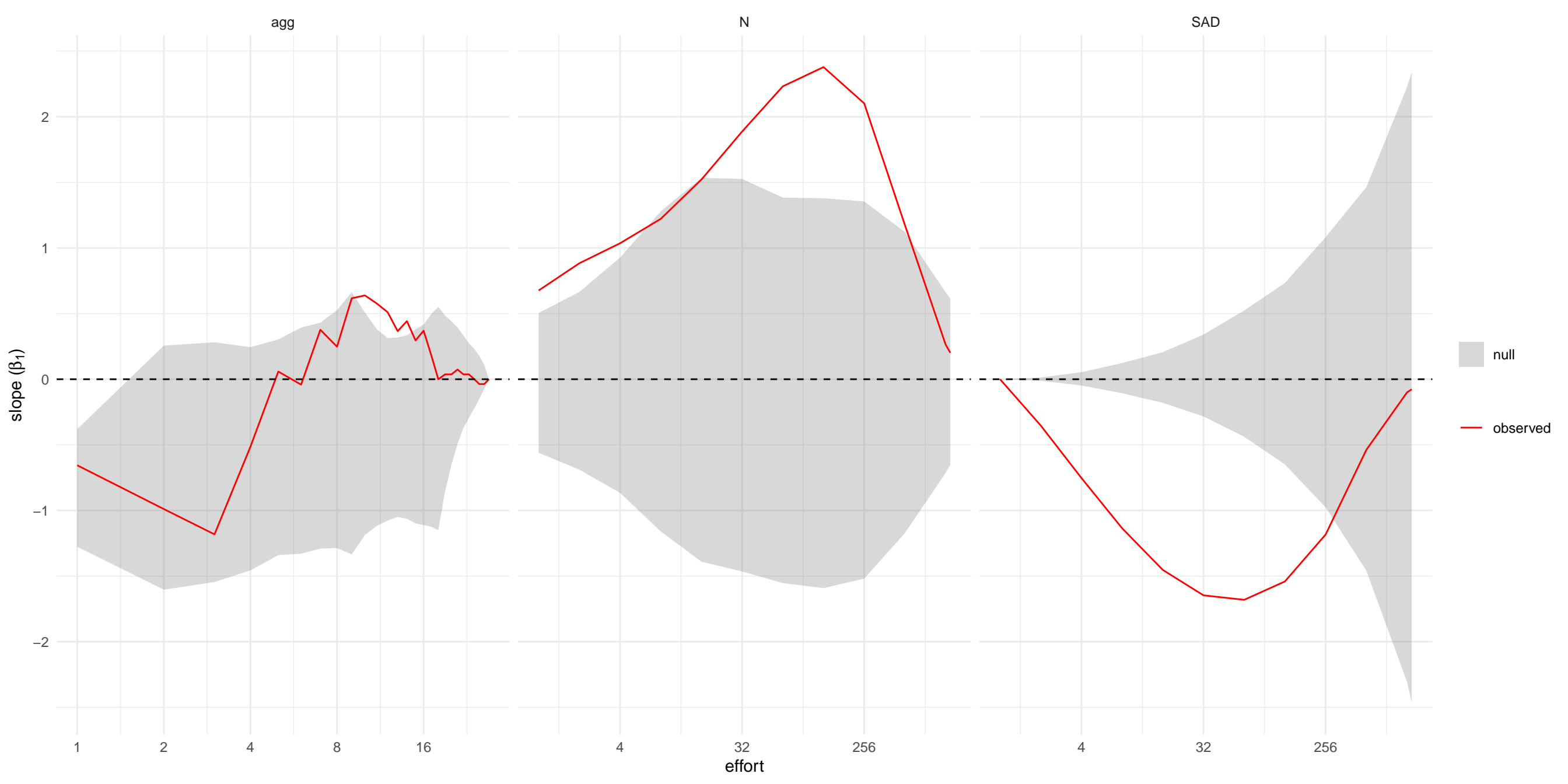




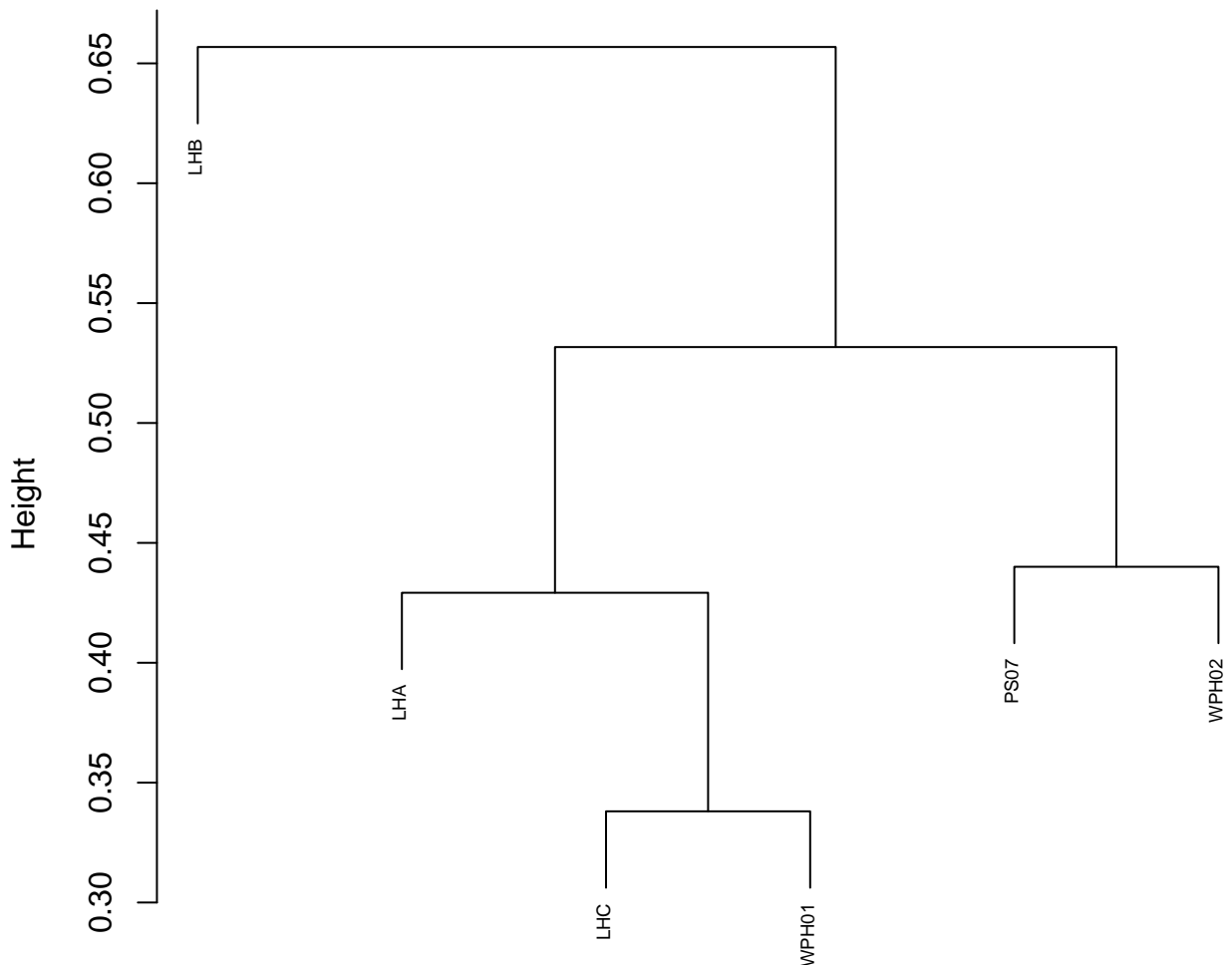








Cluster Dendrogram



| | pairs | R2 | p.value | p.adjusted |
|----|----------------|-----------|-------------|------------|
| 1 | LHA vs LHB | 0.2722335 | 0.000999001 | 0.01498501 |
| 2 | LHA vs LHC | 0.1210019 | 0.001998002 | 0.02997003 |
| 3 | LHA vs WPH01 | 0.1347296 | 0.000999001 | 0.01498501 |
| 4 | LHA vs WPH02 | 0.2490259 | 0.000999001 | 0.01498501 |
| 5 | LHA vs PS07 | 0.1485798 | 0.000999001 | 0.01498501 |
| 6 | LHB vs LHC | 0.3026608 | 0.000999001 | 0.01498501 |
| 7 | LHB vs WPH01 | 0.2900047 | 0.000999001 | 0.01498501 |
| 8 | LHB vs WPH02 | 0.4232894 | 0.000999001 | 0.01498501 |
| 9 | LHB vs PS07 | 0.2663729 | 0.000999001 | 0.01498501 |
| 10 | LHC vs WPH01 | 0.0792787 | 0.002997003 | 0.04495504 |
| 11 | LHC vs WPH02 | 0.1559329 | 0.000999001 | 0.01498501 |
| 12 | LHC vs PS07 | 0.1260472 | 0.000999001 | 0.01498501 |
| 13 | WPH01 vs WPH02 | 0.1156454 | 0.000999001 | 0.01498501 |
| 14 | WPH01 vs PS07 | 0.1323281 | 0.000999001 | 0.01498501 |
| 15 | WPH02 vs PS07 | 0.1442954 | 0.000999001 | 0.01498501 |

bray_cent_dist[[i]]

hclust (*, "ward.D")