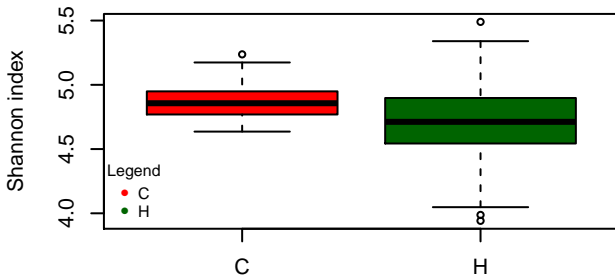
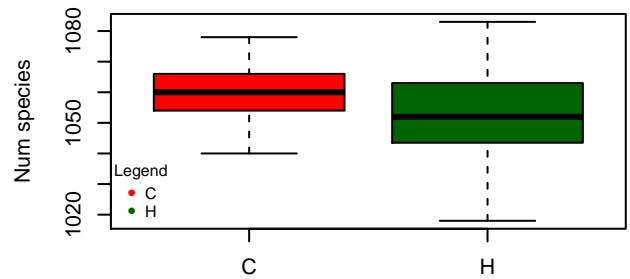


**Shannon index**



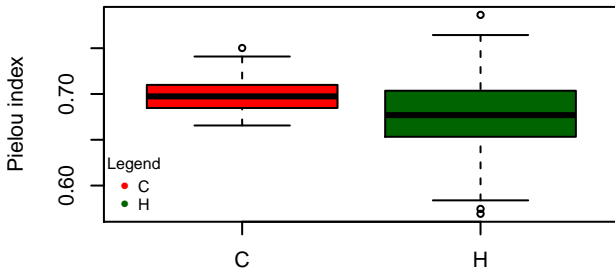
WT p-val = 0

**Expected number of species**



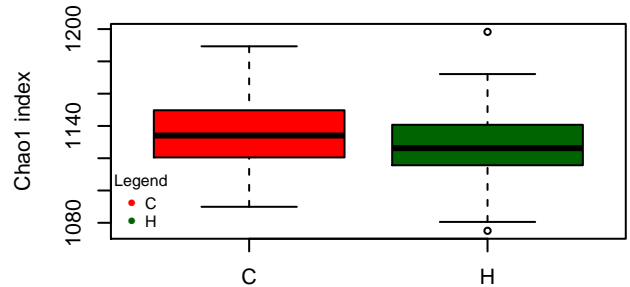
WT p-val = 0

**Pielou index**



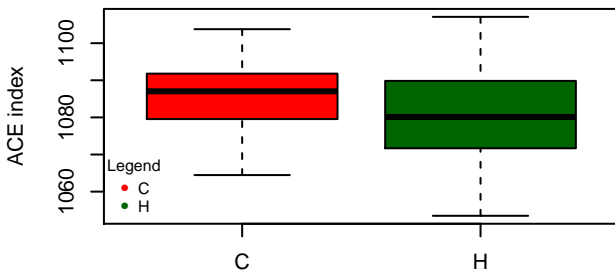
WT p-val = 0

**Chao1 index**



WT p-val = 0.013

**ACE index**



WT p-val = 0.001