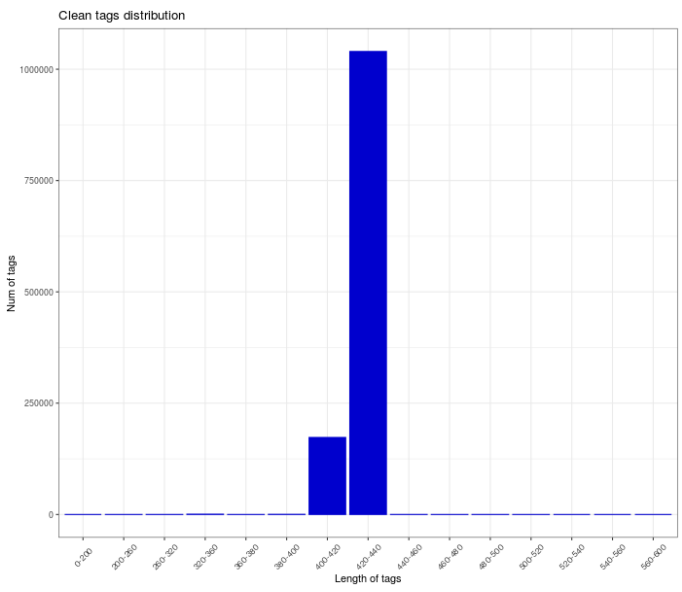
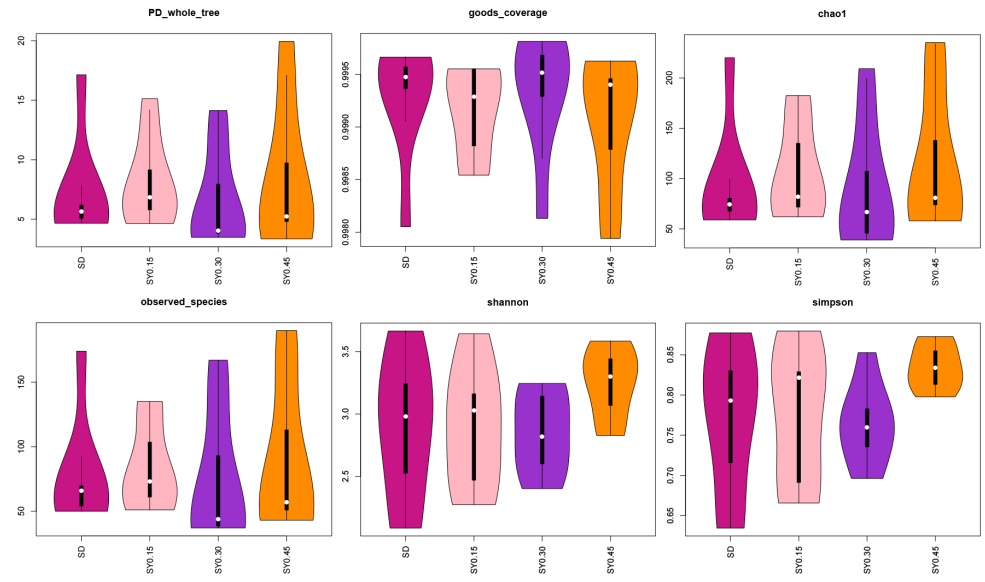
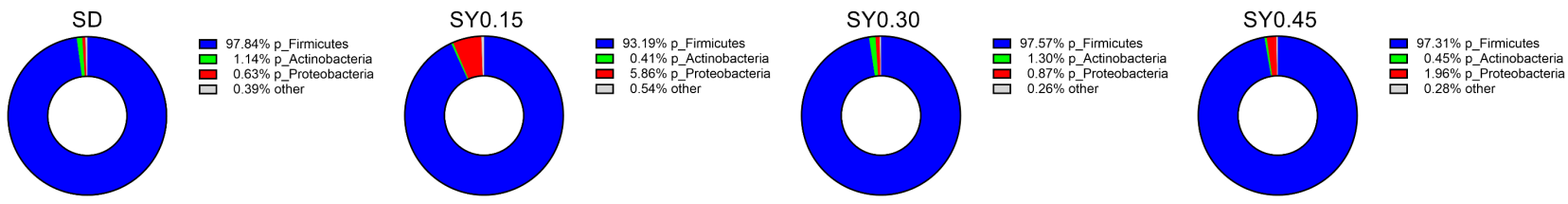
a


Clean tags distribution
Num of tags
Length of tags

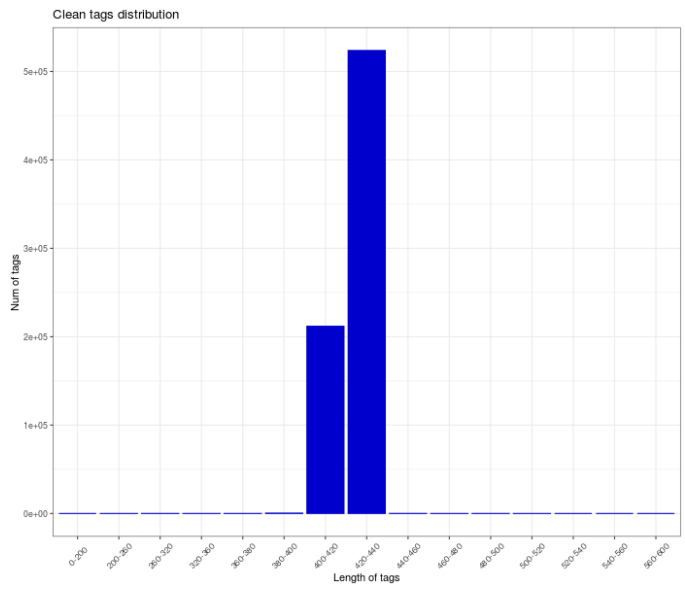
b


PD_whole_tree
goods_coverage
chao1
observed_species
shannon
simpson
SD
SY0.15
SY0.30
SY0.45

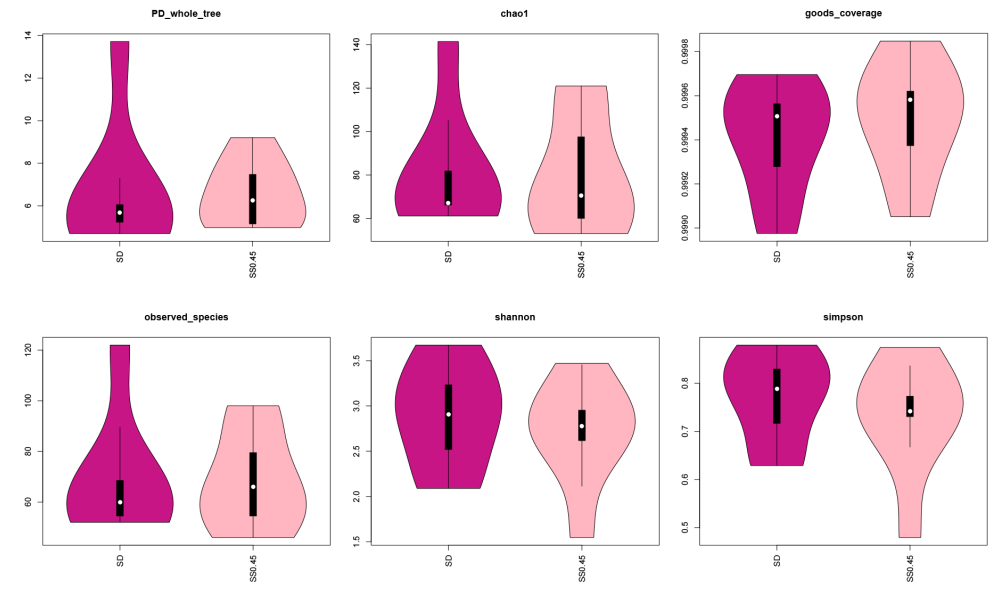
c


SD
97.84% p_Firmicutes
1.14% p_Actinobacteria
0.63% p_Proteobacteria
0.39% other
SY0.15
93.19% p_Firmicutes
0.41% p_Actinobacteria
5.86% p_Proteobacteria
0.54% other
SY0.30
97.57% p_Firmicutes
1.30% p_Actinobacteria
0.87% p_Proteobacteria
0.26% other
SY0.45
97.31% p_Firmicutes
0.45% p_Actinobacteria
1.96% p_Proteobacteria
0.28% other

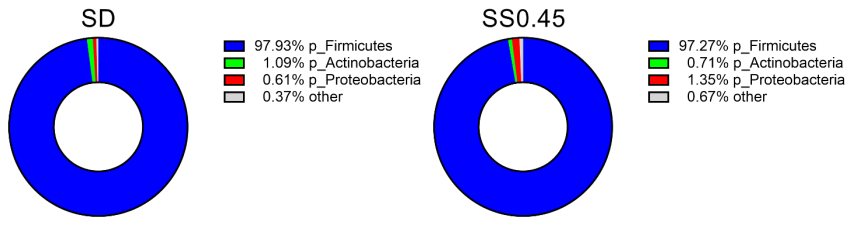
d


Clean tags distribution
Num of tags
Length of tags

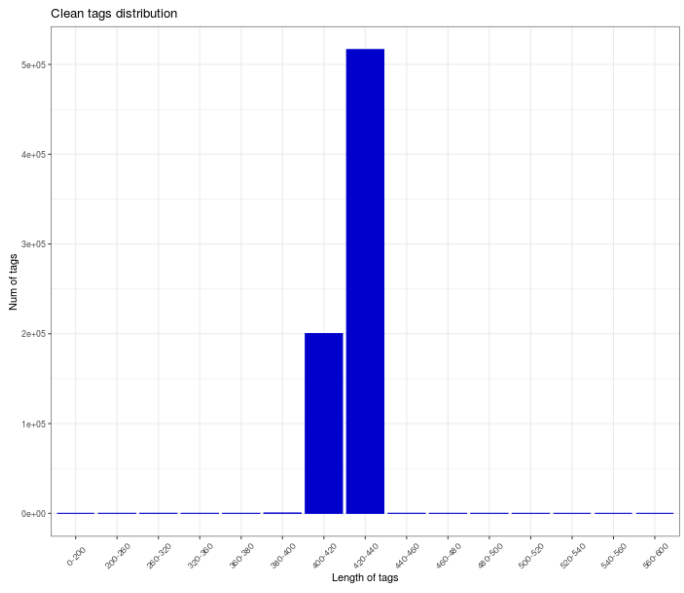
e


PD_whole_tree
chao1
goods_coverage
observed_species
shannon
simpson
SD
SS0.45

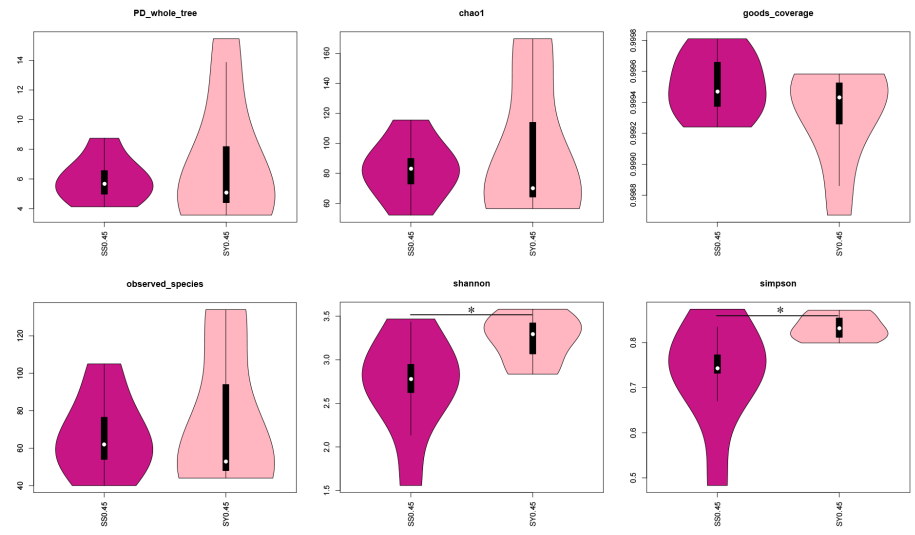
f


SD
97.93% p_Firmicutes
1.09% p_Actinobacteria
0.61% p_Proteobacteria
0.37% other
SS0.45
97.27% p_Firmicutes
0.71% p_Actinobacteria
1.35% p_Proteobacteria
0.67% other

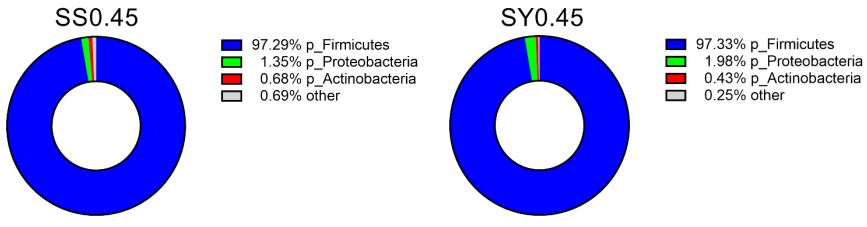
g


Clean tags distribution
Num of tags
Length of tags

h


PD_whole_tree
chao1
goods_coverage
observed_species
shannon
simpson
SS0.45
SY0.45

i


SS0.45
97.29% p_Firmicutes
1.35% p_Proteobacteria
0.68% p_Actinobacteria
0.69% other
SY0.45
97.33% p_Firmicutes
1.98% p_Proteobacteria
0.43% p_Actinobacteria
0.25% other