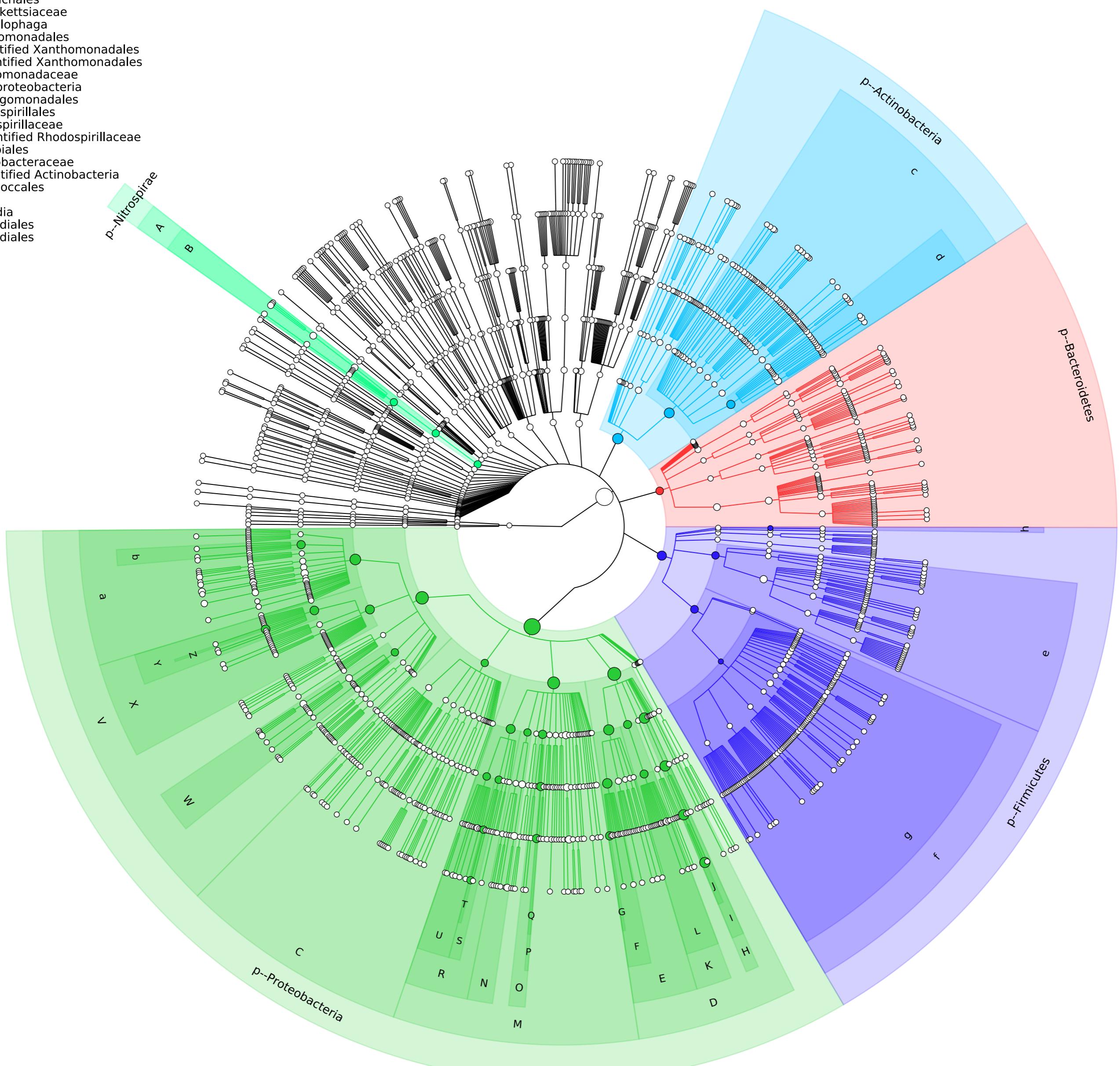


P-ACTINOBACTERIA  
P-BACTEROIDETES  
P-FIRMICUTES  
P-NITROSPIRAE  
P-PROTEOBACTERIA



A:c--Nitrospira  
B:o--Nitrospirales  
C:c--Deltaproteobacteria  
D:c--Betaproteobacteria  
E:o--Burkholderiales  
F:f--Comamonadaceae  
G:g--Piscinibacter  
H:o--Nitrosomonadales  
I:f--Nitrosomonadaceae  
J:g--unidentified Nitrosomonadaceae  
K:o--Rhodocyclales  
L:f--Rhodocyclaceae  
M:c--Gammaproteobacteria  
N:o--Pseudomonadales  
O:o--Thiotrichales  
P:f--Piscirickettsiaceae  
Q:g--Methylophaga  
R:o--Xanthomonadales  
S:f--unidentified Xanthomonadales  
T:g--unidentified Xanthomonadales  
U:f--Xanthomonadaceae  
V:c--Alphaproteobacteria  
W:o--Sphingomonadales  
X:o--Rhodospirillales  
Y:f--Rhodospirillaceae  
Z:g--unidentified Rhodospirillaceae  
a:o--Rhizobiales  
b:f--Xanthobacteraceae  
c:c--unidentified Actinobacteria  
d:o--Micrococcales  
e:c--Bacilli  
f:c--Clostridia  
g:o--Clostridiales  
h:o--Clostridiales