

**Appendix A** Relative abundance of the five dominant bacterial taxa indentified in three rhizosphere soil, leaf and root at class, order and family level

	Soil (%)	Leaf (%)	Root (%)
<b>Class</b>			
Alphaproteobacteria	13.17±2.07	14.07±1.96	19.6±4.41
Gammaproteobacteria	10.71±0.62	0.34±0.06	0.84±0.35
Acidobacteria	10.39±0.76	0.34±0.08	0.58±0.27
Betaproteobacteria	9.40±1.32		
Chloroplast	7.74±4.39	83.4±1.53	75.37±4.43
unclassified		0.26±0.03	0.52±0.18
<b>Order</b>			
unclassified	7.73±4.39	83.4±1.53	75.37±4.43
unclassified	7.03±1.57	0.26±0.03	0.52±0.18
Subgroup_6	6.07±0.27	0.15±0.04	
unclassified	4.39±1.44		
Xanthomonadales	4.01±0.67		
Rickettsiales		13.7±2.00	18.58±4.58
Bacteroidales		0.21±0.10	-
Rhodospirillales			0.36±0.23
unclassified			0.32±0.18
<b>Family</b>			
unclassified	7.73±4.39	83.4±1.53	75.37±4.43
unclassified	7.02±1.57	0.26±0.03	0.51±0.18
unclassified	6.07±0.27	0.15±0.03	0.26±0.09
unclassified	4.39±1.44		
Gemmatimonadaceae	3.84±1.02		
mitochondria		13.7±2.00	18.58±4.58
unclassified		0.11±0.01	0.31±0.18

Values are the means followed by standard error of the mean. Different letters indicate statistically significant differences at the 0.05 probability level according to fisher's least significant difference (LSD) test