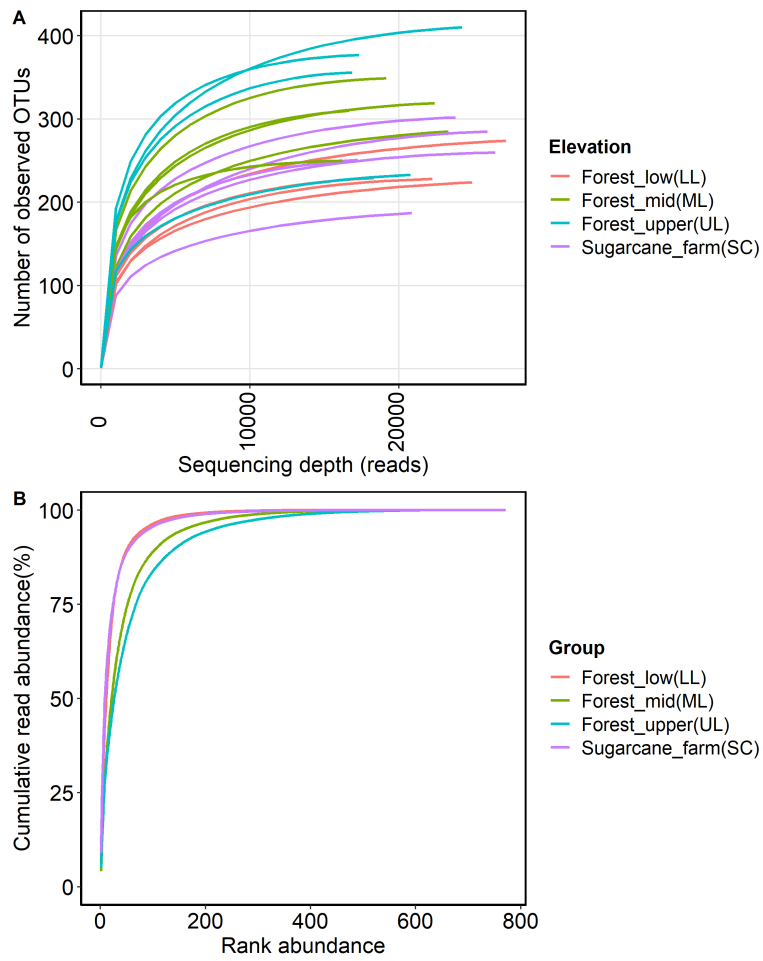


Supplementary Figures

Supplementary Figure 1. Rarefaction curve and rank abundance plots

Supplementary Figure 2. Relative abundance of the top 15 classes. Heatmap was generated by ampvis2 package in R computing environment version 3.5.2.

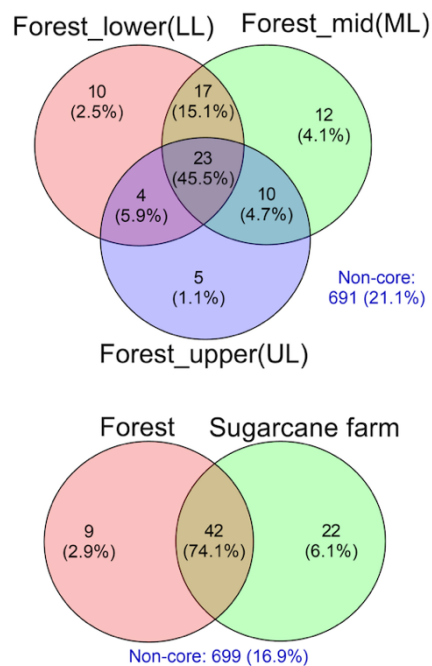
Supplementary Figure 3. Venn diagram of unique and shared bacterial OTUs (at the 3% evolutionary distance) within the 3 topography types and between forest and sugarcane farm.



Supplementary Figure 1. Rarefaction curve and rank abundance plots

Proteobacteria; Alphaproteobacteria-	26.7	27.9	25.7	20.6
Actinobacteria; Thermoleophilia-	15.7	17.6	11.2	9.4
Actinobacteria; Actinobacteria-	15.5	10.1	5.8	8.9
Planctomycetes; Planctomycetacia-	6.3	9.5	11.1	5.4
Acidobacteria; Acidobacteria-	8.7	9.4	5.2	6.3
Proteobacteria; Betaproteobacteria-	4	3.2	4.2	13.7
Proteobacteria; Gammaproteobacteria-	3.8	3.7	8.6	8.9
Firmicutes; Bacilli-	2.7	4.7	7.4	7.8
Actinobacteria; Acidimicrobiia-	4.1	4	2.8	2
Proteobacteria; Deltaproteobacteria-	1.5	1	2	1.8
Bacteroidetes; Sphingobacteriia-	0.6	0.3	0.4	3.7
Acidobacteria; Subgroup_6-	1.2	1.5	2.4	0.6
Acidobacteria; Subgroup_2-	1.4	1.3	1.9	1
Proteobacteria; Proteobacteria_unc-	1.3	1.2	1.2	0.8
Chloroflexi; JG37-AG-4-	0.8	0.2	2	1
	Forest_low(LL)-	Forest_mid (ML)-	Forest_upper (UL)-	Sugarcane_farm(SC)-

Supplementary Figure 2. Relative abundance of the top 15 classes. Heatmap was generated by *ampvis2* package in R computing environment version 3.5.2.



Supplementary Figure 3. Venn diagram of unique and shared bacterial OTUs (at the 3% evolutionary distance) within the 3 topography types and between forest and sugarcane farm.