

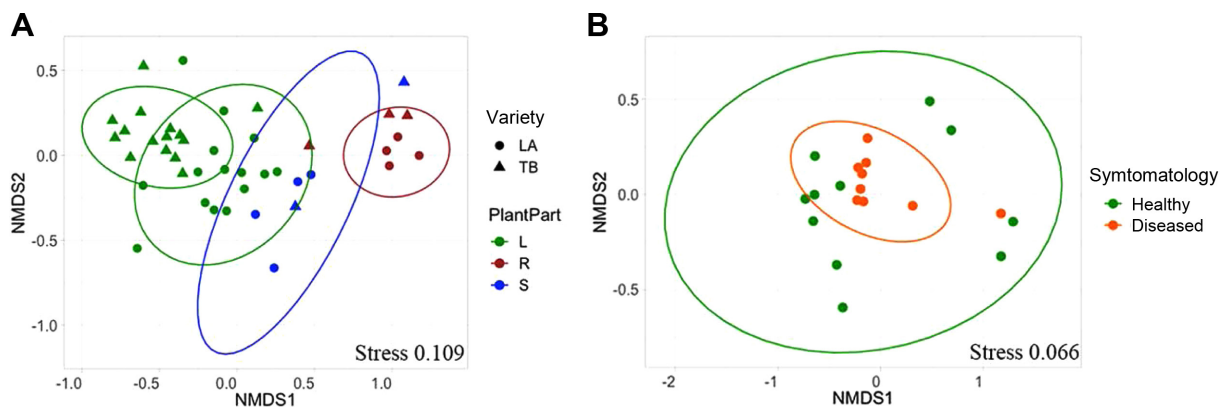
Supplementary Table 1. Sample description and average number of OTUs subset by cultivars and health status

Sample indicator	Sample groups	No. of sampled plants	No. of samples by plant compartments	Qualified reads	Average no. of OTUs	Standard deviation	
Cultivar	TB	15	20	69,974	41.65	34.29	
	LA	15	23	164,829	54.57	37.83	
Symptoma-tology	Healthy	TB	7	11	36,630	42.91	37.80
		LA	15	23	164,829	54.57	37.83
	Diseased	TB	8	9	33,344	40.11	31.65
		LA	0	–	–	–	–

OUT, operational taxonomic units.

Supplementary Table 2. Alpha diversity indices for endophytic microbiomes of the two rice cultivars LA and TB regarding plant compartments

Index	Leaf	Root	Stem
Chao1			
LA	55.256	162.979	77.852
TB	39.346	119.833	84.288
Shannon			
LA	1.883	3.294	2.230
TB	1.838	3.083	2.727
Simpson			
LA	0.715	0.924	0.764
TB	0.722	0.896	0.869



Supplementary Fig. 1. Non-metric multidimensional scaling (NMDS) plot of bacterial taxa based on operational taxonomic units level in relationship to plant compartments of the two cultivars (A) and the disease status of the TB cultivar (B). Ellipses show confidence intervals of 95% for each sample type. L, leaf; R, root; S, stem.