Supplementary Material. Table S4. Pairwise comparison of estimated marginal means for factors and interactions that significantly affected diversity indices in bacterial communities (see Main text). *p*-values were adjusted with FDR method. The significance of each factor is indicated with asterisks: *: *p* < 0.05.

D: diseased condition; H: healthy condition; DB: diseased bulk soil; HB: healthy bulk soil; DR: diseased rhizosphere soil; HR: healthy rhizosphere soil. SE: Standart Error; df: degrees of freedom; Inf: infinite

	Estimation	SE	df	*z*-ratio	*p*-value
Observed richness					
D R - H R	0.266	0.102	Inf	2.592	0.026*
D B - H B	-0.120	0.102	Inf	-1.173	0.241
H B - H R	0.131	0.102	Inf	1.278	0.241
D B - D R	-0.255	0.102	Inf	-2.487	0.026*
Chao1 index					
D R - H R	0.305	0.119	12	2.573	0.049*
D B - H B	-0.146	0.119	12	-1.229	0.297
H B - H R	0.129	0.119	12	1.091	0.297
D B - D R	-0.322	0.119	12	-2.711	0.049
Shannon index					
D R - H R	0.017	0.016	13	1.061	0.495
D B - H B	0.017	0.016	13	1.061	0.495
H B - H R	0.012	0.016	13	0.703	0.495
D B - D R	0.012	0.016	13	0.703	0.495