

Table S1. Statistical comparison of alpha diversity indices based on Kruskal-Wallis tests among genotypes.

Comparison	Observed OTUs		Inverse of Simpson		Shannon		Evenness	
	Bacteria	Fungi	Bacteria	Fungi	Bacteria	Fungi	Bacteria	Fungi
Genotype	<i>1.84 · 10⁻⁶</i>	<i>6.35 · 10⁻⁶</i>	<i>6.75 · 10⁻⁵</i>	<i>0.001</i>	<i>9.15 · 10⁻⁴</i>	<i>2.75 · 10⁻⁴</i>	0.20	0.48

Numbers in boldface and italics indicate significant *p* values (<0.05).

Table S2. Statistical comparison of beta diversity indices based on Bray-Curtis dissimilarities

Comparison	PERMANOVA		R ²		BETADISPERSION		ANOSIM	
	Bacteria	Fungi	Bacteria	Fungi	Bacteria	Fungi	Bacteria	Fungi
Genotypes	<i>0.001</i>	<i>0.003</i>	0.34	0.11	<i>0.003</i>	0.74	<i>0.001</i>	<i>0.001</i>
Genetic Pool	<i>0.001</i>	0.241	0.12	0.03	0.26	0.169	<i>0.001</i>	0.84

Numbers in boldface and italics indicate significant *p* values (< 0.05) according to PERMANOVA and BETADISPER tests among genotypes and genetic pools.

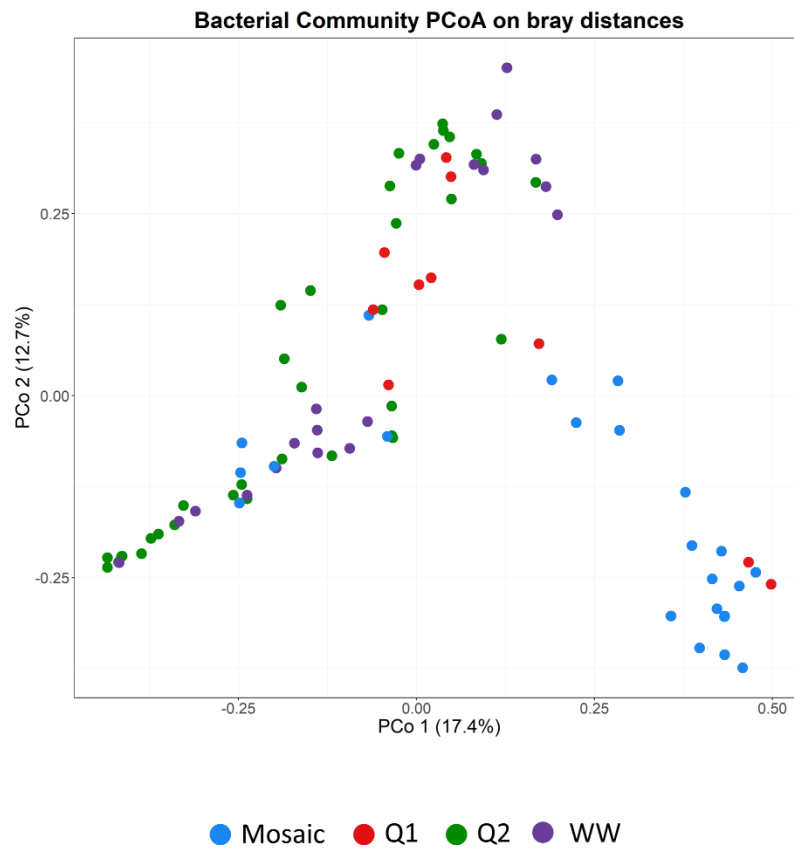


Figure S1. Principal coordinates analyses of the bacterial community. Ordination plot was calculated using Bray-Curtis dissimilarities for genetic cluster under study.