

Table S3. PERMANOVA pairwise analysis from the BSF guts. Bacterial community pairwise analysis are presented in (A), while (B) represents the analysis from the fungal communities.

A

Pairs	R^2	p. value
Brewery waste vs Kitchen waste	0.4375516	0.001
Brewery waste vs Poultry waste	0.2448472	0.001
Brewery waste vs Rabbit waste	0.5257139	0.001
Kitchen waste vs Poultry waste	0.1734253	0.016
Kitchen waste vs Rabbit waste	0.4907770	0.01
Poultry waste vs Rabbit waste	0.3541034	0.001

B

Pairs	R^2	p. value
Brewery vs Kitchen	0.9216147	0.001
Brewery vs Rabbit	0.7865690	0.001
Kitchen vs Rabbit	0.7520458	0.001