

**S2 Table.**

Alpha diversity index	Group	Spearman correlation	
		$r_s$	$P$
Observed OTUs	PT - S	0.513	0.021
	DT - S	0.723	< 0.001
	PT - DT	0.789	< 0.001
Equitability	PT - S	0.400	0.081
	DT - S	0.626	0.003
	PT - DT	0.568	0.009
Shannon	PT - S	0.481	0.032
	DT - S	0.574	0.008
	PT - DT	0.680	0.001