Method	Weighted			Unweighted			Bray-Curtis		
	DADA2	UNOISE3	Deblur	DADA2	UNOISE3	Deblur	DADA2	UNOISE3	Deblur
DADA2	Х	X	Х	X	X	X	Х	X	X
UNOISE3	0.825	Χ	X	0.663	X	X	0.995	Χ	X
Deblur	0.962	0.806	Χ	0.699	0.635	X	0.986	0.982	X
OTU	0.800	0.925	0.764	0.523	0.638	0.590	0.982	0.985	0.971

## Supplemental Table 7:

Mantel correlations between distance matrices generated by each method for the human associated real dataset.