

**Table S2.** Pairwise comparison of sample similarity for 97, 93, and 90 % similarity definitions of OTU using richness and abundance-based Sørensen indices.

Sample pair		97 %			93 %			90 %		
		OTU	Richness based Sørensen	Abundance based Sørensen	OTU	Richness based Sørensen	Abundance based Sørensen	OTU	Richness based Sørensen	Abundance based Sørensen
I13	I14	97	0.469	0.944	93	0.499	0.943	90	0.553	0.947
I13	S15	97	0.044	0.565	93	0.082	0.604	90	0.125	0.622
I13	S16	97	0.072	0.322	93	0.116	0.377	90	0.152	0.419
I13	S17	97	0.074	0.594	93	0.075	0.586	90	0.128	0.624
I14	S15	97	0.051	0.416	93	0.086	0.451	90	0.123	0.474
I14	S16	97	0.092	0.306	93	0.127	0.377	90	0.177	0.394
I14	S17	97	0.065	0.389	93	0.093	0.403	90	0.139	0.439
S15	S16	97	0.428	0.978	93	0.531	0.984	90	0.727	0.990
S15	S17	97	0.445	0.971	93	0.577	0.981	90	0.647	0.987
S16	S17	97	0.539	0.983	93	0.631	0.990	90	0.662	0.994