

**Table S3.** *P* value summary for Figures 2 and 3.

Figure	Comparisons/correlations	<i>P</i> value
2	Between non-couple vs Within couple: Jaccard Bray-Curtis	0.000017 0.000017
3	Chao1 Relationship satisfaction Intimacy Holding back Disclosure Constructive communication Shannon's Diversity Relationship satisfaction Intimacy Holding back Disclosure Constructive communication Faith's PD Relationship satisfaction Intimacy Holding back Disclosure Constructive communication	0.0039 0.0017 0.0050 0.95 0.094 0.11 0.030 0.16 0.41 0.26 0.012 0.0087 0.0021 0.62 0.064