

**Table S2.** Permutational analysis of variance showing associations between two beta diversity ~~distances-indices~~ and the psychosocial measures. P values less than 0.05 are bolded.

Measure	<del>Distance</del> Beta diversity index	Adonis2 R <sup>2</sup>	Adonis2 significance
Relationship satisfaction	Jaccard	2.1e-02	5.5e-02
	Bray-Curtis	2.3e-02	6.3e-02
Intimacy	Jaccard	2.0e-02	1.2e-01
	Bray-Curtis	2.2e-02	1.0e-01
Holding back	Jaccard	2.3e-02	<b>2.2e-02</b>
	Bray-Curtis	2.6e-02	<b>2.3e-02</b>
Disclosure	Jaccard	1.6e-02	6.6e-01
	Bray-Curtis	1.5e-02	7.0e-01
Constructive communication	Jaccard	2.0e-02	8.3e-02
	Bray-Curtis	2.3e-02	6.3e-02