

**Table S3.** Tetrachoric correlations amongst predictors of interest. We could not calculate the correlation between the two polygyny predictors because there are no cases of non-polygynous societies in the upper 50<sup>th</sup> %ile for variance in number of wives.

	<i>Sex Ratio:</i>		<i>Other:</i>
	Lower 50 <sup>th</sup> %ile	Male War Mort.	Male Subs. Effort
<i>Polygyny:</i>			
Polygynous	q= -0.14 n= 59 p= 0.75	q= -0.16 n= 80 p= 0.44	q= -0.40 n= 88 p= 0.17
Wives (Var.): Upper 50 <sup>th</sup> %ile	q= -0.26 n= 10 p= 1.00	q= 0.82 n= 16 p= 0.04	q= -0.09 n= 27 p= 1.00
<i>Sex Ratio:</i>			
Sex Ratio: Lower 50 <sup>th</sup> %ile	--	q= -0.03 n= 27 p= 1.00	q= 0.27 n= 26 p= 0.67
Male Mortality from War	--	--	q= 0.04 n= 38 p= 1.00