

Electronic Supplement 6.A. Cross-national zero-order correlations between parasite-stress, strength of family ties, religiosity, in-group assortativeness, and potentially confounding variables. Values reported are the Pearson product-moment correlation coefficient, sample size, and associated p-value.

	Strength of Family Ties	Proportion of Religionists	Proportion of Believers	Religious Participation and Value	Proportion That Prayed Every Day	In-Group Assortativeness
Nonzoonotic Parasite Prevalence	.57, 72, <.0001	.40, 216, <.0001	.58, 137, <.0001	.64, 93, <.0001	.50, 59, <.0001	.65, 66, <.0001
Zoonotic Parasite Prevalence	.15, 72, .2234	-.17, 216, .0139	.03, 137, .7712	.14, 93, .1819	.11, 59, .4124	.17, 66, .1646
Infectious Disease DALY	.64, 69, <.0001	.51, 191, <.0001	.64, 136, <.0001	.73, 89, <.0001	.57, 57, <.0001	.72, 65, <.0001
Combined Parasite-Stress	.63, 69, <.0001	.48, 191, <.0001	.63, 136, <.0001	.70, 89, <.0001	.55, 57, <.0001	.71, 65, <.0001
Civil Liberty *	.62, 72, <.0001	.14, 196, .0570	.52, 137, <.0001	.48, 93, <.0001	.35, 59, .0065	.60, 66, <.0001
Resource Distribution	-.65, 69, <.0001	-.37, 170, <.0001	-.67, 137, <.0001	-.63, 88, <.0001	-.46, 56, .0004	-.66, 66, <.0001
GDP <i>per capita</i>	-.64, 71, <.0001	-.37, 194, <.0001	-.60, 135, <.0001	-.61, 92, <.0001	-.44, 59, .0006	-.65, 65, <.0001

\*Higher scores correspond to lower freedom.

Electronic Supplement 6.B. Results of multiple regression analyses with two model specifications: 1) considers *Combined Parasite-Stress*, *Civil Liberty*, and *Resource Distribution* as independent predictors; 2) considers *Combined Parasite-Stress* and *GDP per capita* as independent predictors. The rows for the predictor variables contain the standardized beta coefficients. All regressions are statistically significant at  $p < .001$ .

Model	Strength of Family Ties		Proportion of Religionists		Proportion of Believers		Religious Participation and Value		Proportion That Prayed Every Day		In-Group Assortativeness	
	1	2	1	2	1	2	1	2	1	2	1	2
Combined Parasite-Stress	.36**	.34**	.59***	.54***	.28**	.39***	.53***	.56***	.45**	.45**	.49***	.49***
Civil Liberties	.38**	–	ni	–	.02	–	-.01	–	.04	–	.23	–
Resource Distribution	-.10	–	.08	–	-.44**	–	-.22	–	-.11	–	-.14	–
GDP <i>per capita</i>	–	-.41**	–	.03	–	-.29**	–	-.18	–	-.14	–	-.30*
R <sup>2</sup>	.55	.49	.28	.26	.47	.42	.50	.50	.31	.32	.57	.55
F	26.0	31.5	32.5	31.8	39.6	47.5	28.0	43.8	7.9	12.5	27.1	37.2
n	68	69	168	183	136	135	87	89	56	57	65	65

\*\*\*  $p < .001$ , \*\*  $p < .01$ , \*  $p < .05$ . Otherwise, the coefficients are not statistically significant. ni, variable not included because zero-order correlation with the dependent variable was not significant at  $p < .05$ .

Electronic Supplement 6.C. Zero-order correlations between lifespan residuals and the dependent variables.

*Strength of Family Ties*:  $r = .06$ ,  $n = 71$ ,  $p = .6422$

*Proportion of Religionists*:  $r = -.13$ ,  $n = 186$ ,  $p = .0819$

*Proportion of Believers*:  $r = -.18$ ,  $n = 136$ ,  $p = .0311$

*Religious Participation and Value*:  $r = -.13$ ,  $n = 91$ ,  $p = .2150$

*Proportion That Prayed Every Day*:  $r = -.05$ ,  $n = 59$ ,  $p = .7266$

*In-Group Assortativeness*:  $r = .02$ ,  $n = 65$ ,  $p = .8742$

Electronic Supplement 6.D. Zero-order correlations between parasite-stress, collectivism, strength of family ties, religiosity, in-group assortativeness, and potentially confounding variables within the United States of America. Values reported are the Pearson product-moment correlation coefficient, sample size, and associated p-value.

	Collectivism	Strength of Family Ties USA	Proportion of Religionists USA	Proportion of Religious Adherents	Religious Participation and Value USA	In-Group Assortativeness USA
Parasite-Stress USA	.60, 50, <.0001	.46, 50, .0007	.45, 48, .0012	.36, 50, .0103	.53, 46, .0002	.66, 43, <.0001
Gini	.45, 50, .0011	.30, 50, .0317	.17, 49, .2385	.27, 50, .0594	.28, 46, .0591	.37, 43, .0143
GDP <i>per capita</i>	.01, 50, .9367	.04, 50, .7770	-.18, 49, .2290	-.12, 50, .3984	-.54, 46, <.0001	-.52, 43, .0004

Electronic Supplement 6.E. Results of multiple regression analyses. The rows for the predictor variables contain the standardized beta coefficients. All regressions are statistically significant at  $p < .01$ .

	Collectivism	Strength of Family Ties USA	Religious Participation and Value USA	In-Group Assortativeness USA
Parasite-Stress USA	.51***	.43**	.55***	.63***
Gini	.17	.07	ni	.00
GDP/capita	ni	ni	-.57***	-.48***
R <sup>2</sup>	.38	.22	.60	.67
F	14.5	6.6	32.7	26.4
n	50	50	46	43

\*\*\*  $p < .001$ , \*\*  $p < .01$ . Otherwise, the coefficients are not statistically significant. ni, variable not included because zero-order correlation with the dependent variable was not significant at  $p \leq .05$ .