

Supplemental Material, Table S1: Latitude, Cultural Features, and Ecological Predictors by Country

Countries	Latit	Cultural Features						Ecological Predictors				
		Crea	Aggr	Life	Indiv	Trust	Suic	Therm	Rain	Patho	Wealth	Ineq
Afghanistan	33.939		1.834	4.1			1.902	80	0.000	0.374	6.810	
Albania	41.153	-0.979	0.052	4.6	0.750	10.36	1.932	62	0.152	-1.881	8.398	28.2
Algeria	28.034	-0.990	0.510	5.6	0.200	19.69	1.065	55	0.000	1.264	8.681	53.3
Angola	-11.203	-0.911	0.021	4.3			2.695	30	0.000	3.224	7.680	
Argentina	-38.416	-0.156	0.180	7.1	0.667	17.60	2.425	65	0.514	1.264	9.408	52.8
Armenia	40.069	-0.213	-0.019	5.0	0.500	20.73	1.361	89	0.151	-1.277	8.089	33.8
Australia	-25.274	0.992	-0.992	7.9	1.000	39.90	2.451	76	0.732	-1.120	10.243	35.2
Austria	47.516	1.624	-1.481	7.8	1.000	36.36	2.526	83	0.464	-1.724	10.289	29.1
Azerbaijan	40.143	-0.089	0.365	5.3		20.50	0.993	89	0.151	-1.129	8.141	19.0
Bahamas	25.034				0.667		1.194	39	0.189	-1.577	9.752	
Bahrain	25.930	-0.730	-0.105		0.200		2.208	49	0.000	-2.176	9.780	
Bangladesh	23.685	-0.815	0.732	5.3	0.333	24.35	2.175	44	0.005	0.070	7.452	31.8
Barbados	13.194	-0.531	-0.285				1.194	27	0.136	-1.289	9.649	
Belarus	53.710	0.191	0.917	5.5		45.40	2.960	101	0.409	-1.429	8.807	29.7

Belgium	50.504	1.393	-1.173	7.3	1.000	34.74	2.721	79	0.558	-1.729	10.262	33.0
Belize	17.190	-0.484			0.667		1.281	41	0.184	0.065	8.723	
Benin	9.308	-0.845	-0.031	3.0		27.43	1.902	26	0.036	2.929	6.957	36.5
Bermuda	32.321				1.000			43	0.707			
Bhutan	27.514		-0.079				2.934	44	0.008	-1.129	7.433	
Bolivia	-16.290	-0.537	-0.001	6.5	0.667	20.81	2.580	51	0.070	1.854	7.838	60.1
Bosnia	43.916	-0.017	-0.346	5.8	0.600	26.04	2.468	80	0.379	-1.738	8.780	26.2
Botswana	-22.329	-0.540	-0.228	4.7		5.95	1.569	67	0.000	0.522	9.040	63.0
Brazil	-14.235	-0.192	0.447	7.6		9.38	1.917	43	0.299	3.953	8.970	58.0
Brunei	4.535	-0.217					2.001	24	0.571	-1.129	9.863	
Bulgaria	42.734	0.137	-0.140	4.4	0.600	18.05	2.468	78	0.322	-1.439	8.850	29.2
Burkina Faso	12.238	-0.914	0.023	3.6	0.750	14.69	1.758	58	0.000	3.815	6.986	39.5
Burundi	-3.373	-1.213	0.829	2.9			3.182	22	0.040	2.625	6.450	42.4
Cambodia	12.566	-0.612	0.395	4.9	0.000	4.68	2.342	39	0.027	1.997	7.589	40.4
Cameroon	7.370	-0.754	0.491	3.9			2.079	36	0.078	3.972	7.580	44.6
Canada	56.130	1.163	-1.066	8.0	1.000	42.80	2.380	105	0.629	-1.872	10.293	32.6
Cape Verde	16.002	-0.866	-0.754				1.758	29	0.000	-0.216	8.556	
Cayman Islands	19.513				1.000			35	0.083			
Central African R.	6.611		0.701	4.6	0.000		2.351	40	0.020	4.119	7.043	61.3

Chad	15.454	-0.642	1.351	5.4	0.167		1.740	55	0.000	4.271	7.191	
Chile	-35.675	-0.010	-0.512	6.3	0.667	12.56	2.580	62	0.036	-0.083	9.214	57.1
China	35.862	0.319	0.792	6.4	0.167	52.27	2.175	82	0.012	1.850	8.480	44.7
Colombia	4.571	-0.472	1.217	7.3	0.667	14.47	1.856	35	0.319	3.972	8.799	58.6
Comoros	-11.875		0.039				2.885	22	0.179	-1.138	7.462	
Congo-Brazzaville	-0.228		0.103	3.6			2.361	38	0.000	3.067	6.833	
Congo-Kinshasa	-4.038		1.584	4.4			2.407	35	0.014	4.119	6.561	
Cook Islands	-21.237							28	0.178	-1.676		
Costa Rica	9.749	-0.129	-0.310	8.5	0.667	15.06	2.041	39	0.016	1.554	9.104	49.9
Côte d'Ivoire	7.540	-1.006	0.546	4.5			2.128	32	0.083	4.124	7.357	44.6
Croatia	45.100	0.201	-0.509	6.0	0.600	20.17	2.534	83	0.479	-1.586	9.228	29.0
Cuba	21.522	-0.755	1.094		0.667		2.518	38	0.266	-1.577	8.609	
Cyprus	35.126	0.550	-0.605	7.1	0.667	8.95	1.740	57	0.013	-1.734	9.933	
Czech Republic	49.817	0.833	-1.203	6.9	0.500	30.61	2.603	91	0.265	-1.881	9.775	25.4
Denmark	56.264	1.938	-1.529	8.2		76.12	2.282	83	0.451	-1.872	10.314	24.7
Djibouti	11.825		0.698	5.7	0.000		2.779	43	0.000	1.421	7.597	
Dominica	15.415	-0.677						34	0.223	-1.062	8.652	
Dominican Rep.	18.736	-0.665	0.259	7.6	0.667	24.90	1.629	35	0.195	0.531	8.811	51.7
Ecuador	-1.831	-0.580	0.316	6.4	0.667	17.62	2.322	52	0.114	2.002	8.184	43.7

Egypt	26.821	-0.571	0.062	5.8	0.167	18.53	0.993	60	0.000	0.807	8.265	34.4
El Salvador	13.794	-0.643	0.629	6.7	0.667	26.01	2.681	55	0.015	0.213	8.478	52.4
Equatorial Guinea	1.651		0.502				2.868	25	0.017	2.482	9.989	
Eritrea	15.179		2.550				2.851	39	0.000	3.053	6.804	
Estonia	58.595	0.454	-0.959	5.6	0.667	32.34	2.681	98	0.493	-1.581	9.417	35.8
Ethiopia	9.145	-0.950	0.679	4.2	0.500	24.43	2.526	54	0.017	3.815	6.599	30.0
Fiji	-16.578	-0.674	-0.185		0.400		2.116	37	0.340	-1.129	8.593	
Finland	61.924	1.937	-1.652	8.0	0.667	65.55	2.760	98	0.493	-2.024	10.205	26.9
France	46.228	1.389	-0.723	7.1	1.000	27.33	2.588	75	0.547	-1.134	10.197	32.7
French Guiana	3.934				0.500			30	0.056			
Gabon	-0.804	-0.973	0.095				2.219	34	0.008	3.358	8.777	
Gambia	13.443	-0.577	0.091				1.792	46	0.000	2.758	7.482	50.2
Gaza	31.355				0.200			59	0.000			
Georgia	42.315	-0.437	0.535	4.3	0.833	22.70	1.435	65	0.200	-0.977	7.859	40.4
Germany	51.166	1.814	-1.355	7.2	1.000	38.93	2.322	84	0.500	-2.019	10.197	28.3
Ghana	7.947	-0.628	-0.613	4.7	0.333	8.51	1.411	34	0.084	3.239	7.655	40.8
Gibraltar	36.138							46	0.007			
Greece	39.074	0.074	-0.801	6.8	0.667	21.65	1.569	56	0.084	-0.991	9.860	34.3
Greenland	71.707				0.333			88	0.369			

Guam	13.444				0.500			20	0.204			
Guatemala	15.783	-0.175	0.901	7.2	0.667	15.68	2.272	43	0.011	1.707	8.312	55.1
Guinea	9.946	-0.810	0.260	4.5			1.740	29	0.002	3.810	7.644	40.3
Guinea-Bissau	11.804		-0.117				1.740	44	0.000	2.782	6.592	47.0
Guyana	4.860	-0.141	1.132	6.5	0.500		3.811	23	0.252	1.868	8.348	
Haiti	18.971	-0.866	0.331	3.9	0.667		1.335	36	0.143	0.693	7.412	59.2
Honduras	15.200	-0.739	0.678	7.0	0.667	14.31	1.872	23	0.006	0.964	7.880	53.8
Hong Kong	22.396	0.542	-1.035	6.0				40	0.079	-1.261	10.227	43.4
Hungary	47.162	0.721	-1.101	5.7	0.333	20.97	3.001	84	0.458	-1.886	9.562	26.9
Iceland	64.963	1.690	-1.740	7.8	1.000	50.50	2.708	73	0.447	-1.872	10.335	
India	20.594	-0.440	0.305	5.5	0.400	23.28	3.096	53	0.017	2.159	7.909	32.5
Indonesia	-0.789	-0.602	-0.299	5.7	0.167	42.54	1.668	30	0.143	3.353	8.100	34.3
Iran	32.428	-0.449	1.348	5.6	0.500	10.62	1.825	75	0.065	-0.240	8.810	43.0
Iraq	33.223			5.5	0.200	47.60	0.993	64	0.000	0.669		
Ireland	53.413	1.373	-1.234	8.1	1.000	38.48	2.485	69	0.608	-1.872	10.464	34.3
Israel	31.046	1.516	0.258	7.1	0.333	23.50	1.932	59	0.000	-1.591	9.969	39.2
Italy	41.872	0.738	-0.494	6.7	0.833	29.17	1.740	59	0.116	-1.429	10.169	36.0
Jamaica	18.110	-0.626	0.482	6.7	0.500		0.788	35	0.083	-1.272	8.276	37.9
Japan	36.205	1.666	-1.032	6.8	0.167	39.08	2.970	52	0.205	-0.853	10.227	24.9

Jersey	49.214				1.000	.	.	67	0.578			
Jordan	30.585	-0.362	-0.397	5.7	0.200	30.87	1.099	60	0.000	-0.687	8.364	38.8
Kazakhstan	48.020	-0.254	0.325	6.1	0.500	16.43	3.211	104	0.333	-1.586	8.763	33.9
Kenya	-0.024	-0.727	0.914	3.7		9.82	2.845	41	0.071	3.358	6.967	42.5
Kuwait	29.312	-0.454	-0.669	6.6	0.200	23.19	0.642	55	0.000	-1.139	9.749	
Kyrgyzstan	41.204	-0.750	0.625	5.0		18.51	2.322	97	0.225	-1.434	7.644	30.3
Laos	19.856	-0.994	0.455	6.2			2.282	48	0.010	1.554	7.467	34.6
Latvia	56.880	0.628	-0.836	5.4	0.500	25.60	2.845	98	0.493	-1.734	9.138	37.7
Lebanon	33.855	-0.482	0.802	4.7	0.200		0.642	50	0.000	-0.844	8.484	
Lesotho	-29.610	-0.809	0.649				1.960	64	0.088	-0.531	7.765	63.2
Liberia	6.428	0.780	0.111	3.4	0.333		1.668	30	0.031	2.168	6.450	
Libya	26.335	-0.754	-0.088		0.167		1.030	56	0.000	-0.097	8.932	
Liechtenstein	47.166				1.000			83	0.471	-2.481		
Lithuania	55.169	0.353	-0.704	5.8	0.250	29.76	3.374	98	0.493	-1.734	9.228	36.0
Luxembourg	49.815	1.968	-1.293			26.00	2.272	85	0.500	-2.024	11.009	
Macedonia	41.609	0.031	-0.001	4.7		19.43	1.825	80	0.525	-1.738	8.709	39.0
Madagascar	-18.767	-0.739	0.300	3.7	0.600	32.79	2.485	49	0.027	1.126	6.700	47.5
Malawi	-13.254	-0.706	-0.172	6.2		6.92	2.833	50	0.000	2.035	6.419	50.3
Malaysia	4.210	0.359	-0.396	6.6		8.83	1.386	33	0.339	1.850	9.158	49.2

Maldives	3.203		1.109				2.001	30	0.061	-0.831	8.454	
Mali	17.571	-0.743	-0.021	3.8	0.250	17.50	1.758	56	0.000	3.819	6.812	50.5
Malta	35.938	0.337	-1.211	7.1	0.400	22.53	1.946	39	0.000	-1.687	9.812	
Marshall Islands	7.131							24	0.174	-1.451		
Martinique	14.642				0.500			31	0.282	-0.698		
Mauritania	21.008	-0.642	0.152	5.0	0.167		1.361	53	0.000	2.021	7.573	39.0
Mauritius	-20.348	-0.361	-0.690		0.333		2.197	34	0.000	-1.053	9.301	
Mexico	23.635	-0.307	0.953	7.7	0.667	15.57	1.649	49	0.029	2.311	9.134	49.5
Moldova	47.412	-0.334	-0.054	5.7	0.600	12.12	2.688	87	0.330	-1.434	7.478	33.2
Monaco	43.750				1.000			46	0.171	-1.877		
Mongolia	46.863	-0.240	0.082	5.7	0.200	22.28	2.380	129	0.000	-0.844	7.523	30.3
Montenegro	42.709			5.2	0.600	25.80	2.791	83	0.479	-1.443		.
Morocco	31.792	-0.653	-0.111	5.8	0.200	13.00	1.841	63	0.000	0.070	8.266	39.5
Mozambique	-18.666	-1.079	0.114	3.8		25.16	3.346	56	0.100	2.777	6.954	39.6
Myanmar	21.914	-0.442	1.765		0.000		2.646	40	0.005	1.255	6.934	
Namibia	-22.958	-0.428	-0.182	5.2		28.17	1.308	56	0.000	1.117	8.808	74.3
Nepal	28.395	-1.043	1.001	5.3	0.500	26.65	3.254	44	0.008	0.522	7.241	47.2
Netherlands	52.133	1.731	-0.958	7.8	1.000	62.95	2.219	77	0.563	-1.872	10.270	30.9
New Caledonia	-20.904				1.000			37	0.352			

New Zealand	-40.901	1.227	-1.417	7.8	1.000	51.16	2.361	53	0.591	-1.872	9.987	36.2
Nicaragua	12.865	-0.731	-0.136	7.1	0.667	11.24	2.398	24	0.003	0.503	7.946	43.1
Niger	17.608	-1.060	-0.132	3.8	0.333		1.504	57	0.000	2.772	6.653	50.5
Nigeria	9.082	-0.559	1.248	3.8	0.400	12.60	2.015	37	0.054	4.728	6.877	43.7
Niue	-19.054				0.000			28	0.178			
North Korea	40.340				0.167			69	0.046	0.351		
Norway	60.472	1.657	-1.576	8.1		74.17	2.313	89	0.274	-1.872	10.463	25.8
Oman	21.513	-0.092	-0.799		0.200		0.693	49	0.000	-0.078	9.568	
Pakistan	30.375	-0.921	1.461	5.4		49.56	2.332	59	0.047	0.817	7.616	30.6
Panama	8.538	-0.546	-0.192	7.8	0.667	16.49	1.740	32	0.039	2.306	8.777	56.4
Papua New Guinea	-6.315		0.233		0.333		2.595	30	0.093	0.826	7.768	50.9
Paraguay	-23.443	-0.727	0.387	6.9		15.92	1.960	70	0.240	0.793	8.437	57.8
Peru	-9.190	-0.688	0.596	5.9	0.667	6.29	1.435	35	0.000	2.297	8.549	54.6
Philippines	12.880	-0.707	0.853	5.5	0.167	13.37	1.361	36	0.030	1.554	8.355	46.1
Poland	51.919	0.363	-0.333	6.5	0.400	27.85	2.868	90	0.323	-1.734	9.293	34.5
Portugal	39.400	0.375	-1.305	5.9		19.71	2.219	51	0.027	-1.139	9.820	38.5
Puerto Rico	18.221				0.667			27	0.431			
Qatar	25.355	0.520	-0.936	6.7	0.200		1.723	53	0.000	-0.972	9.896	
Réunion	-21.115				0.667			34	0.000			

Romania	45.943	0.079	-0.139	5.9	0.600	17.67	2.442	93	0.215	-1.134	8.875	31.0
Russia	61.524	0.312	1.276	5.9	0.500	29.41	3.020	101	0.409	0.517	9.087	39.9
Rwanda	-1.940	-0.450	0.461	4.2		4.87	2.557	25	0.038	2.320	7.055	28.9
Samoa (American)	-14.271				0.000			28	0.178			
Samoa (Western)	-13.759				0.000			28	0.178	-1.581	8.597	
San Marino	43.942				0.833			59	0.116	-1.992		
São Tomé	0.186				0.667			31	0.000	-1.022	7.150	
Saudi Arabia	23.886	-0.085	0.505	7.7	0.200	53.04	0.336	63	0.000	0.369	9.443	
Senegal	14.497	-0.647	0.014	4.5	0.250	26.80	1.856	45	0.000	3.957	7.378	41.3
Serbia	44.017	-0.330	-0.192	5.6	0.600	25.80	2.595	83	0.479	-1.443	8.139	
Seychelles	-4.680	-0.475	0.057		0.333			22	0.179	-1.746	9.767	
Sierra Leone	8.461	-0.866	0.043	3.6			2.163	26	0.003	2.477	6.261	62.9
Singapore	1.352	0.903	-0.383	6.7	0.167	31.17	2.128	29	0.661	-0.845	10.133	42.5
Slovakia	48.669	-0.020	-1.122	5.8		12.79	2.407	96	0.310	-2.033	9.465	25.8
Slovenia	46.151	0.890	-1.281	7.1		24.36	2.595	83	0.479	-1.586	9.890	28.4
Solomon Islands	-9.646						2.451	29	0.683	-0.535	7.429	
Somalia	5.152		2.211		0.000		2.595	30	0.000	2.316	6.659	
South Africa	-30.560	0.016	0.651	5.0		18.76	1.386	63	0.090	1.407	9.232	57.8
South Korea	35.908	1.226	-0.702	6.3	0.167	28.25	3.398	79	0.053	0.208	9.813	31.6

Spain	40.464	0.523	-0.699	7.6	0.667	34.54	1.808	69	0.208	-0.991	9.998	34.7
Sri Lanka	7.873	-0.654	0.900	4.7	0.333	24.65	3.395	30	0.186	-0.083	8.251	33.2
St. Lucia	13.909							32	0.338	-0.541	8.661	
St. Vincent	12.984				0.667			32	0.338	-0.898	8.666	
Sudan	12.863	-1.328	1.743	5.0	0.167		2.970	64	0.000	3.967	7.526	
Suriname	3.919	-0.642	0.977		1.000		3.360	34	0.245	2.016	8.639	
Swaziland	-26.523	-0.672	0.365				1.974	60	0.079	0.222	8.496	60.9
Sweden	60.128	2.188	-1.345	7.9	1.000	67.97	2.493	89	0.329	-1.724	10.190	25.0
Switzerland	46.818	2.480	-1.430	8.0	1.000	55.42	2.322	83	0.471	-1.720	10.329	33.7
Syria	34.802	-0.829	0.069	5.9	0.200		0.336	61	0.000	-0.834	8.187	
Taiwan	23.698	0.656	-0.751		0.167	38.20		49	0.216	-0.544	10.114	
Tajikistan	38.861	-0.783	0.331	5.1			1.649	85	0.045	-1.429	7.013	32.6
Tanzania	-6.369	-0.891	-0.054	2.4	0.167	12.60	3.254	43	0.000	2.925	6.384	34.6
Thailand	15.870	-0.309	0.337	6.3	0.000	41.51	2.518	45	0.016	2.587	8.877	42.0
Timor-Leste	-8.874						2.197	30	0.143	2.601		
Togo	8.620	-0.981	-0.291	2.6			1.872	34	0.084	3.072	7.304	
Tonga	-21.179		-0.133		0.20			28	0.178	-1.441	8.904	
Trinidad & Tobago	10.692	0.011	0.245	7.0	0.500	3.83	2.639	46	0.167	-0.073	9.229	40.3
Tunisia	33.887	-0.421	-0.140	5.9	0.200		1.224	63	0.047	0.060	8.848	39.8

Turkey	38.964	-0.111	0.274	5.5	0.333	4.87	2.186	85	0.208	0.065	8.859	43.6
Turkmenistan	38.970		1.528				3.025	73	0.217	-1.286	8.358	40.8
Uganda	1.373	-0.700	0.421	4.5	0.000	7.60	3.020	38	0.263	4.414	7.214	43.0
Ukraine	48.379	-0.068	0.204	5.3		28.35	2.879	87	0.330	-0.977	8.523	28.1
U Arab Emirates	23.424	0.267	-0.666	7.3	0.200		1.435	53	0.000	-1.268	9.974	
United Kingdom	55.378	1.753	-0.661	7.4	1.000	30.51	1.825	67	0.578	-2.024	10.197	36.0
United States	37.090	1.855	-0.125	7.9	1.000	39.35	2.573	79	0.589	-0.688	10.506	40.8
Uruguay	-32.523	-0.401	-0.437	6.8	0.667	28.44	2.573	65	0.667	-1.282	9.078	44.9
Uzbekistan	41.377	-0.754	0.784	6.0	0.250		2.251	73	0.217	-0.987	7.598	26.8
Vanuatu	-15.377				0.500			37	0.340	-0.977	7.977	
Venezuela	6.424	-1.034	1.034	7.8	0.667	26.95	1.281	42	0.092	3.215	8.655	44.1
Vietnam	14.058	-0.561	0.263	5.4	0.000	52.12	1.792	48	0.052	1.983	7.761	37.0
Virgin Islands	18.421				1.000			33	0.439			
West Bank	31.952			5.0	0.200			59	0.000			
Yemen	15.553	-1.265	1.189	4.8	0.200		1.548	33	0.000	1.121	6.781	33.4
Zambia	-13.134	-0.566	0.140	4.3		11.55	2.815	48	0.000	2.477	6.750	42.1
Zimbabwe	-19.015	-0.849	1.177	2.8	0.333	11.90	2.950	52	0.000	1.426	7.765	50.1

Supplemental Material, Table S2: Overview of Variables, Data Collection, Sampling Information, and Data Sources

Variable	Data collection	Sampling information		Data source
		Countries	Individuals	
Creativity	Unobtrusive measures	155	Not applicable	Murray, 2014
Aggressiveness	Unobtrusive measures	167	Not applicable	Van de Vliert & Daan, 2017
Life satisfaction	Gallup World Poll survey	143	> 1,000 respondents per country	UNDP, 2010
Individualism	Unobtrusive measures	145	Not applicable	Meyer-Schwarzenberger, 2017
Trust	Six waves of world surveys	114	> 6,000 respondents per country	Robbins, 2015
Suicidality	Age-adjusted suicide rates	170	Not applicable	World Health Organization, 2016
Thermal demands	Meteorological data	231	Not applicable	Van de Vliert, 2013b
Steady rain	Meteorological data	231	Not applicable	Parker, 1997
Pathogen prevalence	Non-zoonotic diseases	219	Not applicable	Fincher & Thornhill, 2012
Population density	Inhabitants per square kilometer	231	Not applicable	Parker, 1997
National wealth	Income per capita	181	Not applicable	UNDP, 2002, 2004, 2006
Income inequality	International GINI index	126	Not applicable	UNDP, 2006

Supplementary Material, Table S3: Interrelations Among Six Ecological Predictors

Ecological predictors ^a	1	2	3	4	5
1. Thermal demands					
2. Steady rain	.32				
3. Pathogen prevalence	-.33	-.51			
4. National wealth (ln)	.35	.55	-.65		
5. Population density (ln)	-.15	.08 ^b	-.30	.21	
6. Income inequality	-.49	-.38	.51	-.28	-.29

^a The number of independent countries and dependent territories over which the correlations are calculated varies from 126 for income inequality and 181 for national wealth to 231 for the other predictors.

^b Correlations are significant at $p < .05$ except the one marked with the superscript b.

Supplementary Material, Table S4: Ecological Predictions of Creativity Across 155

Countries^a

Predictors	Indirect effects of thermal demands				
	Latitude-related effects				
				Mediated effects	Modified effects
	Model 1	Model 2	Model 3		
Thermal demands (TD)	.48***	.14**	.01		
Steady rain (SR)		.18**	.19**	-.10 (-.19 to -.04)	
Pathogen prevalence (PP)		-.06	.01	.05 (-.03 to .12)	
National wealth (NW)		.59***	.57***	.12 (.05 to .22)	
TD x SR		-.21**	-.22***		-.20 (-.36 to -.05)
TD x PP		-.06	-.03		-.08 (-.23 to .06)
TD x NW		.31***	.28***		.33 (.18 to .48)
Latitude			.21*		
Latitude squared			.11		
R^2	.23***	.77***	.78***		.77***

^a Shown are standardized regression coefficients (models 1 to 3) and 95% bias-corrected coefficients with confidence intervals for 10,000 bootstrap samples (mediated and modified effects in model 2).

Supplementary Material, Table S5: Ecological Predictions of Aggressiveness Across
167 Countries^a

Predictors	Indirect effects of thermal demands				
	Latitude-related effects				
	Model 1	Model 2	Model 3	Mediated effects	Modified effects
Thermal demands (TD)	-.34***	.02	.11		
Steady rain (SR)		.01	.08	.01 (-.08 to .11)	
Pathogen prevalence (PP)		.23**	.22*	-.09 (-.21 to .04)	
National wealth (NW)		-.48***	-.48***	-.08 (-.16 to -.02)	
TD x SR		.03	.03		.03 (-.16 to .22)
TD x PP		.12	.14		.16 (-.07 to .39)
TD x NW		-.19*	-.16*		-.20 (-.36 to -.04)
Latitude			-.06		
Latitude squared			-.18		
R^2	.12***	.50***	.51***		.50***

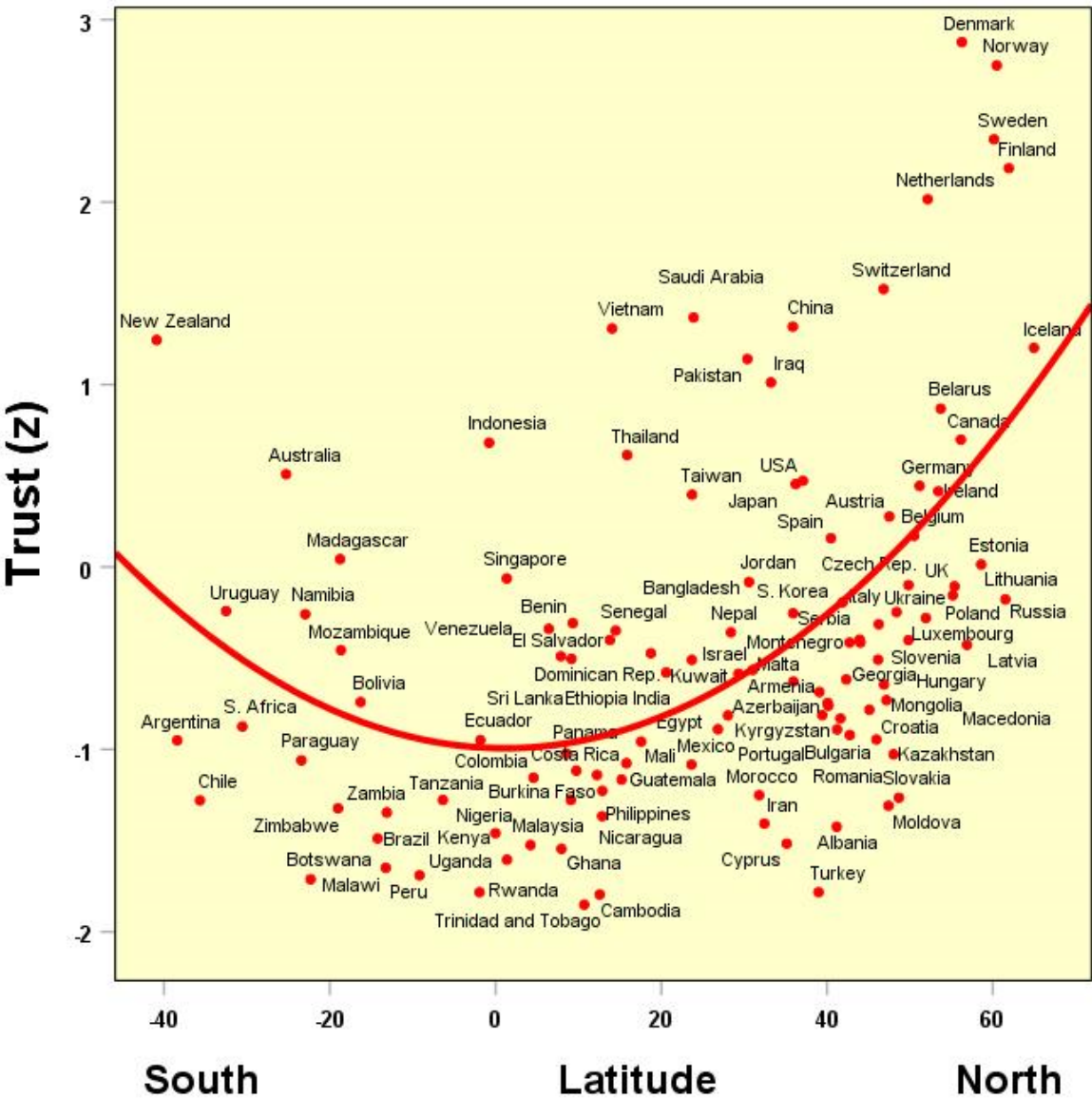
^a Shown are standardized regression coefficients (models 1 to 3) and 95% bias-corrected coefficients with confidence intervals for 10,000 bootstrap samples (mediated and modified effects in model 2).

Supplementary Material, Table S6: Ecological Predictions of Life Satisfaction Across 141 Countries^a

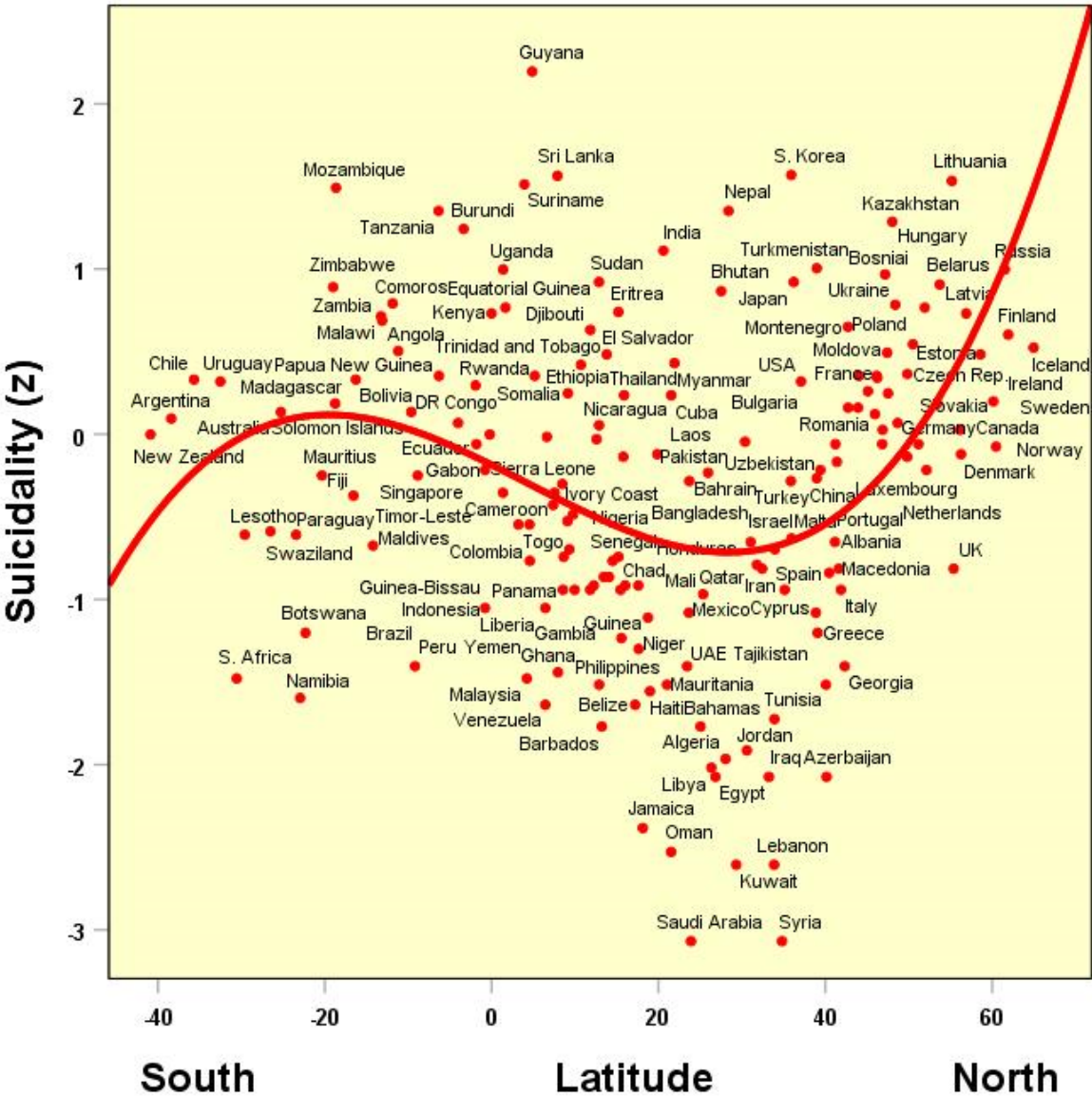
Predictors	Indirect effects of thermal demands				
	Latitude-related effects				
	Model 1	Model 2	Model 3	Mediated effects	Modified effects
Thermal demands (TD)	.28***	-.05	-.04		
Steady rain (SR)		.01	.02	.04 (-.07 to .15)	
Pathogen prevalence (PP)		.10	.11	-.01 (-.13 to .11)	
National wealth (NW)		.90***	.90***	-.06 (-.15 to .01)	
TD x SR		.08	.07		.07 (-.14 to .29)
TD x PP		.01	.02		.01 (-.16 to .19)
TD x NW		-.13	-.13		-.14 (-.33 to .04)
Latitude			.00		
Latitude squared			-.04		
R^2	.08***	.65***	.66***		.65***

^a Shown are standardized regression coefficients (models 1 to 3) and 95% bias-corrected coefficients with confidence intervals for 10,000 bootstrap samples (mediated and modified effects in model 2).

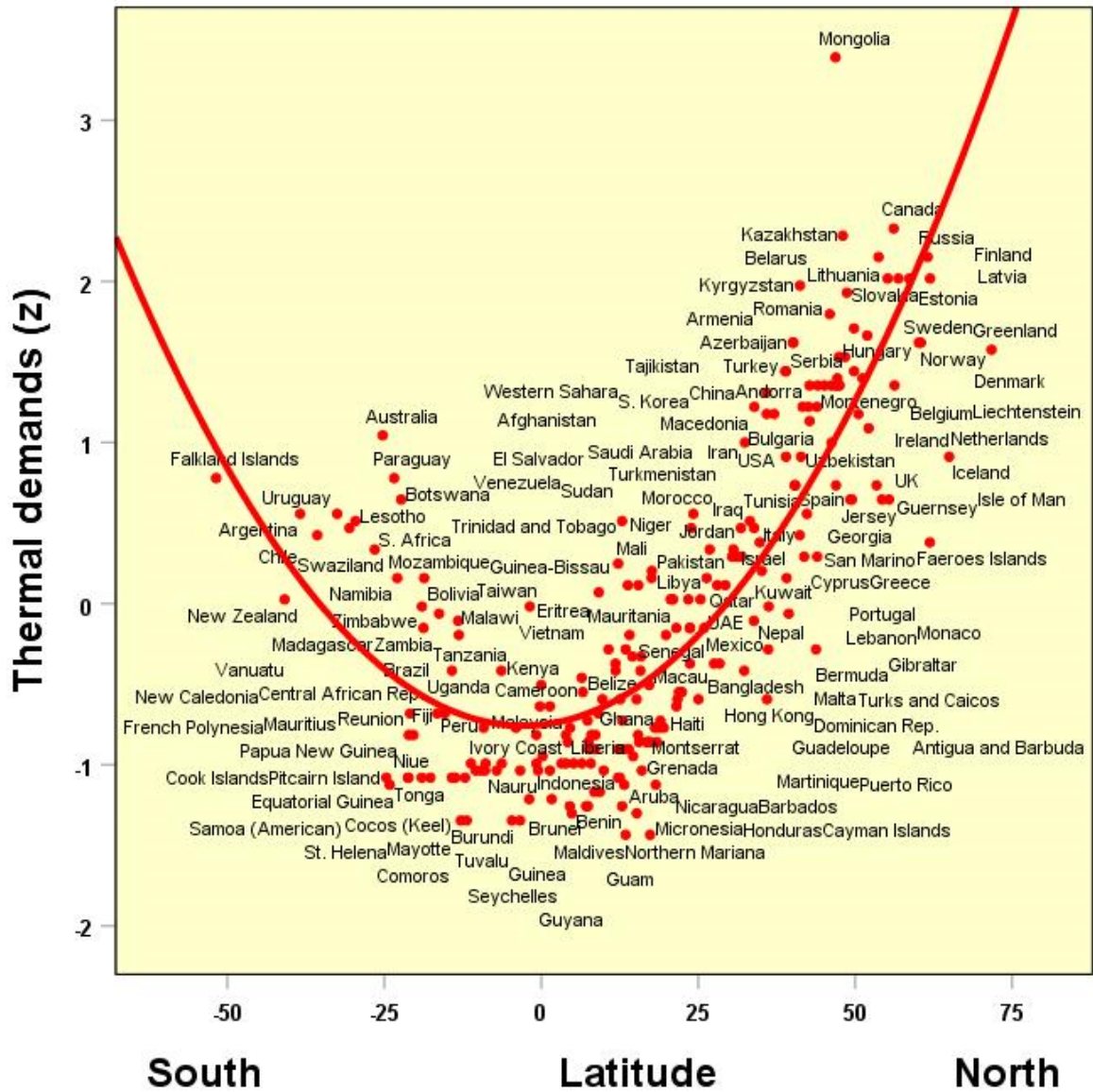
Supplemental Material, Fig. S1: Latitudinal distribution of trust



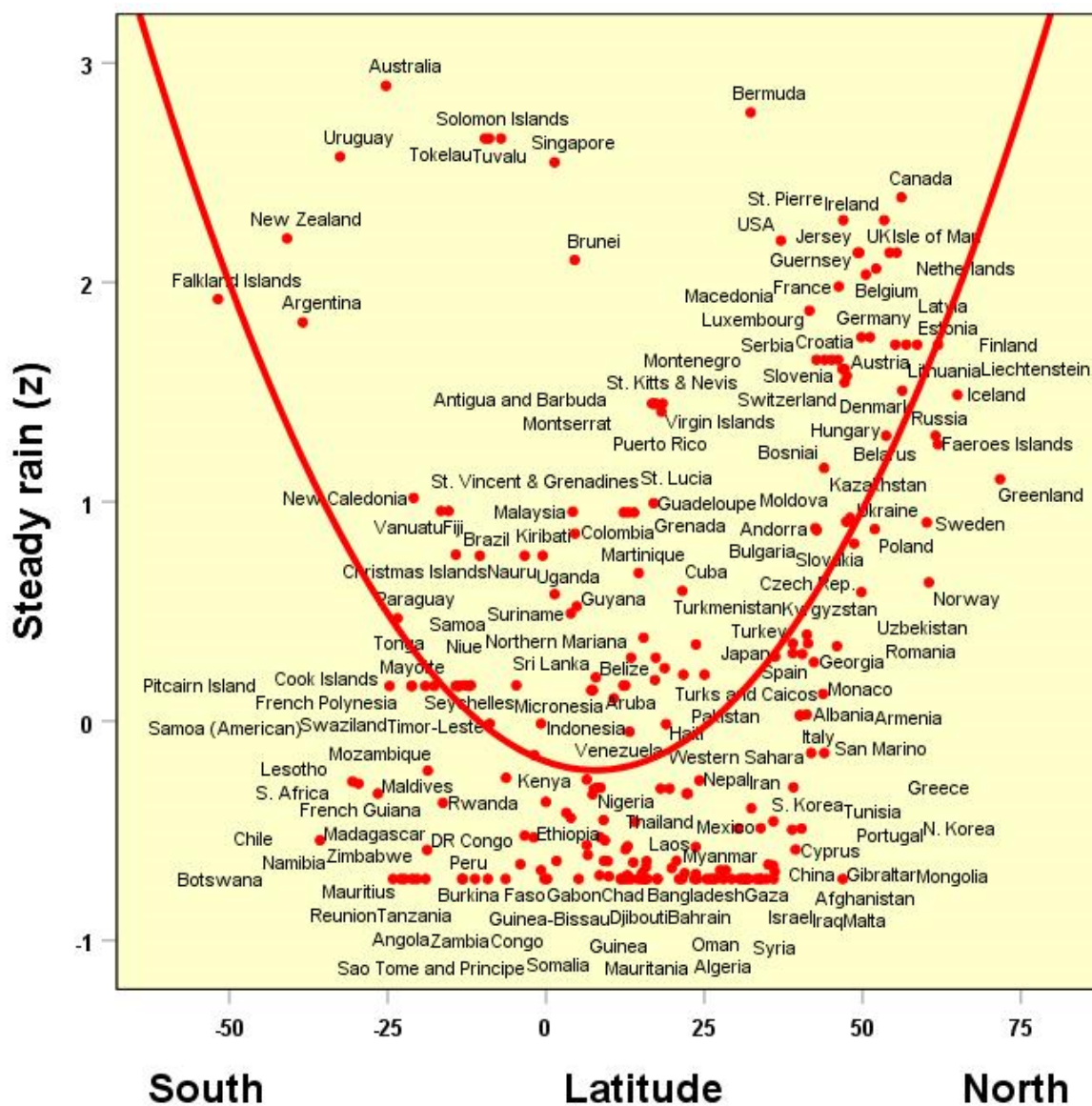
Supplemental Material, Fig. S2: Latitudinal distribution of suicidality



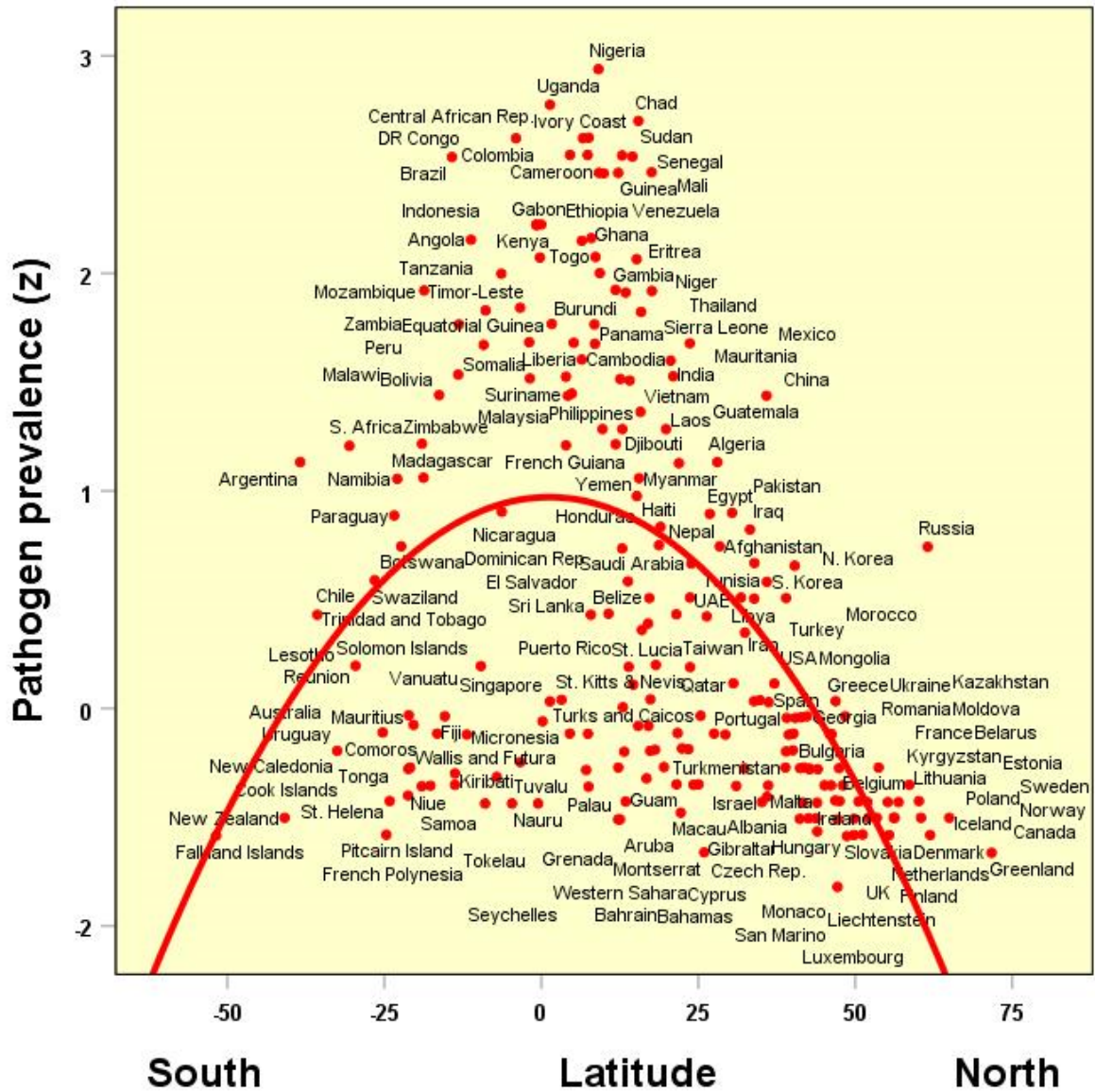
Supplemental Material, Fig. S3: Latitudinal distribution of thermal demands



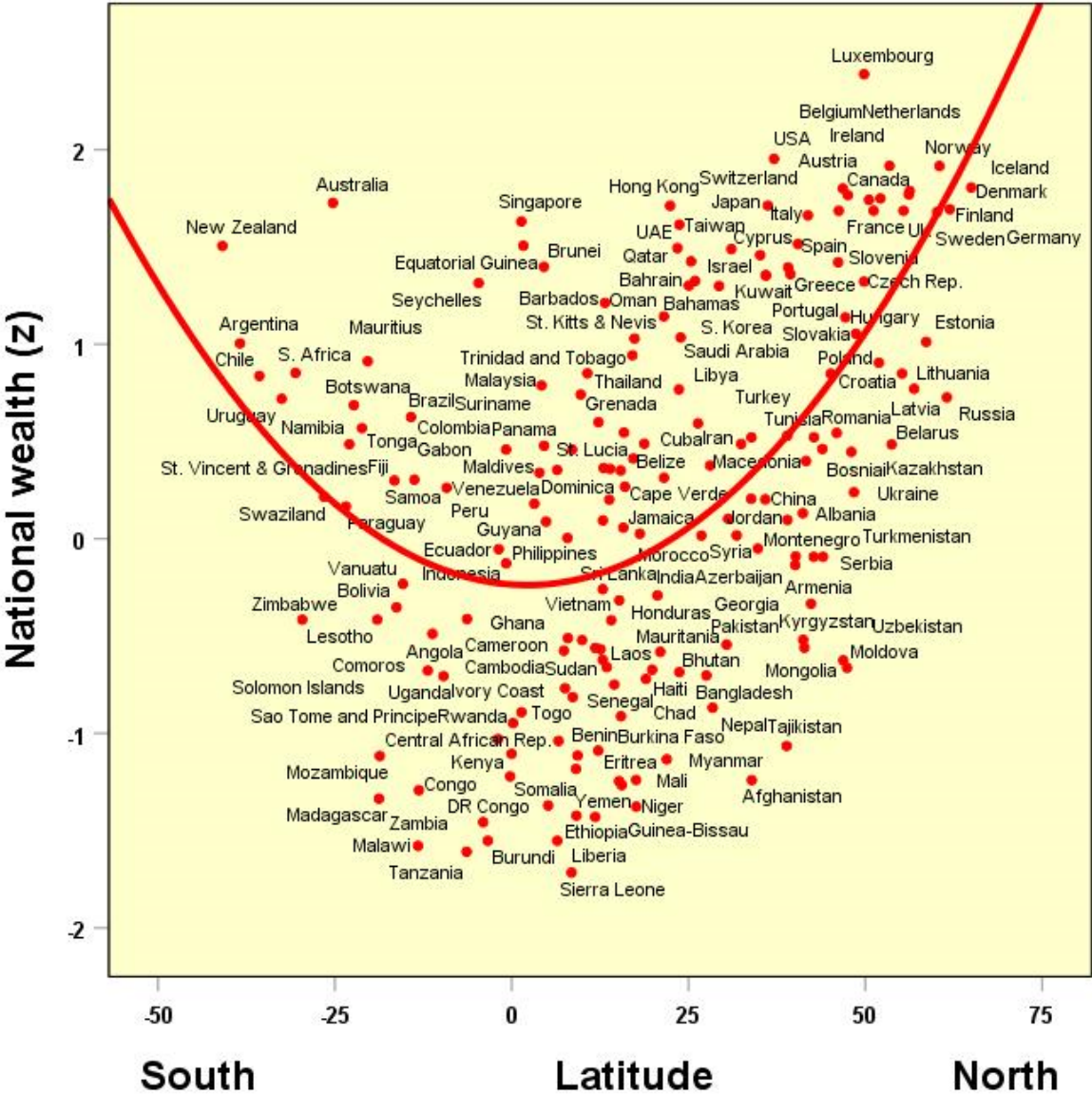
Supplemental Material, Fig. S4: Latitudinal distribution of steady rain



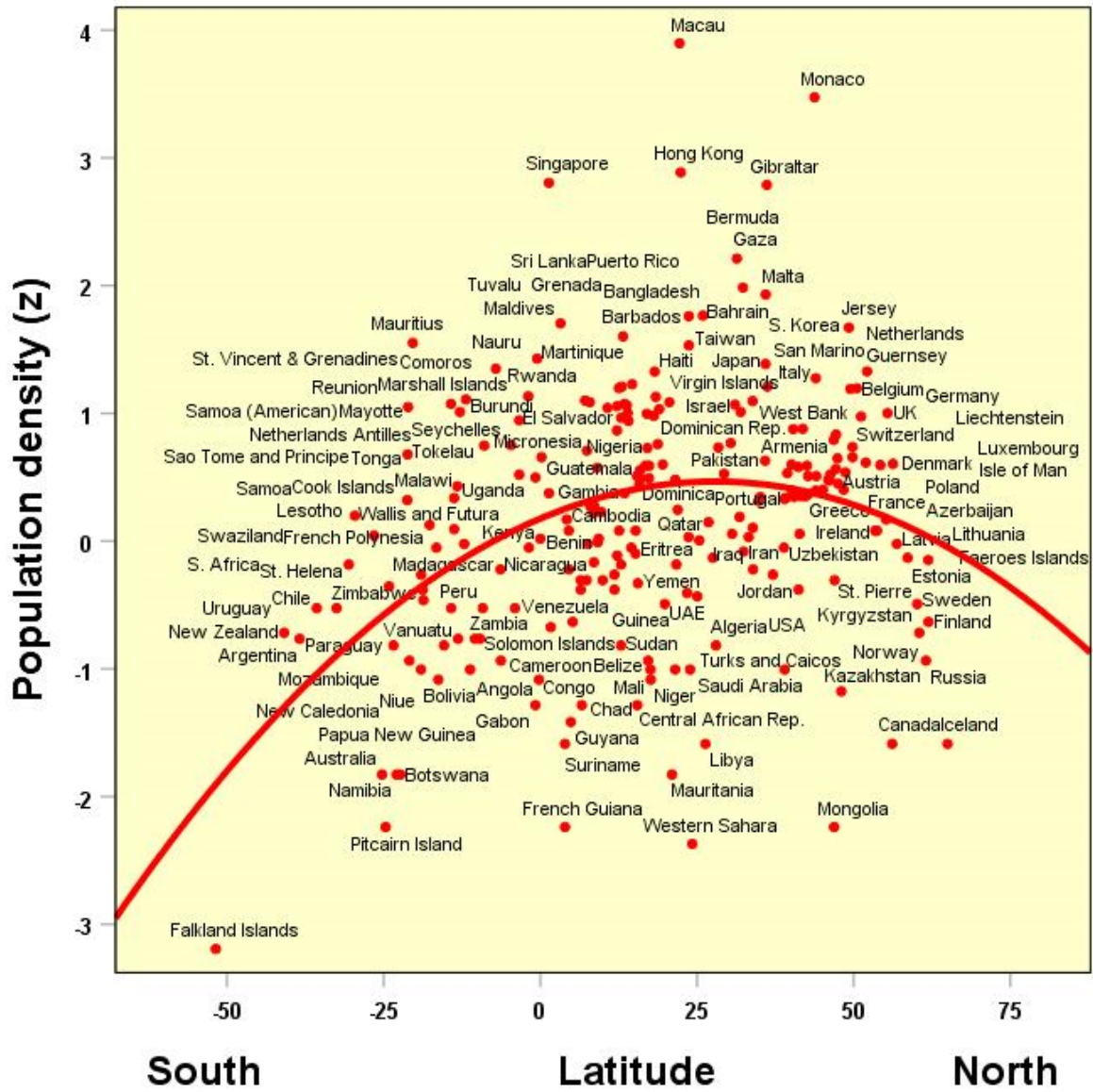
Supplemental Material, Fig. S5: Latitudinal distribution of pathogen prevalence



Supplemental Material, Fig. S6: Latitudinal distribution of national wealth



Supplemental Material, Fig. S7: Latitudinal distribution of population density



Supplemental Material, Fig. S8: Latitudinal distribution of income inequality

