

Table S1
Correlations and descriptive statistics of variables

Variable	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
1. Gender	1.00	-.10*	-.14**	-.07	.01	.00	.02	.13**	.04	.12**	.04	.07	.03	.01	.01	.03	.11*	.07
2. Age	-.13**	1.00	-.17***	.10*	-.13**	.00	.06	-.08	.00	-.06	-.07	-.09*	-.07	-.05	-.05	-.13**	-.16***	-.14**
3. Subjective income	-.04	-.13**	1.00	.31***	-.06	-.21***	-.20***	-.13**	-.19***	-.15***	-.18***	-.19***	-.17***	-.25***	-.19***	-.18***	-.18***	-.20***
4. Education level	-.05	.16***	.30***	1.00	-.11*	-.26***	-.27***	-.17***	-.23***	-.19***	-.22***	-.23***	-.15***	-.25***	-.19***	-.29***	-.19***	-.23***
5. Left-right preference	-.02	-.11*	.04	-.11*	1.00	.32***	.34***	.33***	.36***	.33***	.37***	.40***	.39***	.34***	.33***	.29***	.37***	.36***
6. Collective narcissism - Item1	.05	.03	-.18***	-.22***	.25***	1.00	.72***	.59***	.74***	.61***	.49***	.53***	.48***	.46***	.41***	.42***	.36***	.37***
7. Collective narcissism - Item2	-.03	.04	-.19***	-.24***	.28***	.67***	1.00	.63***	.71***	.67***	.50***	.54***	.49***	.45***	.42***	.39***	.36***	.40***
8. Collective narcissism - Item3	-.01	-.04	-.14**	-.14**	.24***	.55***	.64***	1.00	.59***	.63***	.47***	.53***	.51***	.43***	.41***	.30***	.40***	.42***
9. Collective narcissism - Item4	.03	-.02	-.16***	-.22***	.30***	.71***	.68***	.58***	1.00	.64***	.52***	.57***	.55***	.48***	.45***	.38***	.39***	.42***
10. Collective narcissism - Item5	.04	-.07	-.15***	-.21***	.28***	.62***	.68***	.58***	.64***	1.00	.47***	.51***	.48***	.39***	.38***	.30***	.35***	.35***
11. Intergroup threat - Item1	-.09	-.20***	-.03	-.05	.21***	.27***	.17***	.22***	.19***	.16***	1.00	.77***	.71***	.59***	.55***	.54***	.56***	.59***
12. Intergroup threat - Item2	-.08	-.25***	-.06	-.13**	.19***	.22***	.16***	.25***	.14**	.19***	.69***	1.00	.78***	.66***	.61***	.56***	.67***	.68***
13. Intergroup threat - Item3	-.01	-.22***	-.03	-.12**	.20***	.22***	.15***	.20***	.15**	.20***	.63***	.62***	1.00	.56***	.52***	.42***	.55***	.56***
14. Social distance - Colleague	.01	-.24***	-.04	-.15**	.10*	.27***	.14**	.20***	.18***	.21***	.49***	.48***	.49***	1.00	.79***	.58***	.61***	.65***
15. Social distance - Partner	-.03	-.11*	-.01	-.07	.15**	.25***	.19***	.20***	.19***	.18***	.48***	.50***	.40***	.66***	1.00	.51***	.62***	.65***
16. Moral exclusion - Item1	.02	-.26***	-.01	-.12**	.15**	.24***	.15***	.09*	.16***	.13**	.47***	.39***	.44***	.56***	.46***	1.00	.60***	.59***
17. Moral exclusion - Item2	.04	-.34***	-.02	-.18***	.17***	.16***	.10*	.10*	.06	.12**	.45***	.50***	.37***	.53***	.50***	.53***	1.00	.86***
18. Moral exclusion - Item3	.03	-.20***	-.07	-.15**	.19***	.20***	.14**	.13**	.12**	.15**	.42***	.45***	.34***	.49***	.53***	.43***	.77***	1.00
Mean (Muslim)	1.53	47.14	2.45	3.12	4.34	3.36	4.15	4.43	3.73	4.29	4.54	4.61	4.66	4.34	3.17	4.61	2.65	2.52
SD (Muslim)	.51	15.49	1.06	.79	1.64	1.74	1.83	1.70	1.72	1.71	1.85	1.86	1.91	2.99	2.69	1.72	1.66	1.63
Mean (Roma)	1.54	46.60	2.50	3.07	4.12	3.53	4.25	4.50	3.81	4.40	3.58	4.00	3.34	5.47	3.73	5.23	3.20	2.84
SD (Roma)	.52	15.39	.98	.81	1.71	1.78	1.81	1.69	1.73	1.69	1.68	1.65	1.69	2.74	2.69	1.39	1.62	1.55

Note. Correlations for the Roma group are reported in the bottom triangle, below the diagonal, while correlations for the Muslim group are reported in the top triangle. (Gender: 1 = Male; 2 = Female); * $p < .05$. ** $p < .01$. *** $p < .001$

Table S2

Covariances and correlations in the Muslim and Roma models

	Muslim model				Roma model			
	<i>cov</i>	<i>SE</i>	<i>r</i>	<i>p</i>	<i>cov</i>	<i>SE</i>	<i>r</i>	<i>p</i>
Intergroup threat - Social distance	1.24	.14	.57	< .001	1.81	.18	.69	< .001
Gender - Age	-.77	.34	-.10	.022	-1.06	.36	-.13	.003
Gender - Education level	-.03	.02	-.08	.081	-.02	.02	-.05	.311
Gender - Subjective income	-.08	.02	-.14	< .001	-.02	.02	-.04	.322
Gender - Left-right preference	.01	.04	.01	.745	-.02	.04	-.02	.683
Age - Education level	1.27	.53	.10	.016	1.93	.55	.16	< .001
Age - Subjective income	-2.75	.71	-.17	< .001	-1.92	.67	-.13	.004
Age - Left-right preference	-3.30	1.10	.13	.003	-2.99	1.17	-.11	.010
Education level - Subjective income	.26	.04	.31	< .001	.24	.04	.30	< .001
Education level - Left-right preference	-.14	.06	-.11	.013	-.15	.06	-.11	.015
Subjective income - Left-right preference	-.10	.08	-.06	.188	.07	.07	.04	.378

Table S3

Pathways in the Muslim and Roma models

	Muslim model				Roma model			
	<i>b</i>	<i>SE</i>	β	<i>p</i>	<i>b</i>	<i>SE</i>	β	<i>p</i>
Collective narcissism - Intergroup threat	.66	.05	.63	< .001	.23	.05	.24	< .001
Collective narcissism - Social distance	.91	.09	.49	< .001	.45	.09	.28	< .001
Collective narcissism - Moral exclusion	-.10	.04	-.13	.008	-.06	.03	-.10	.025
Intergroup threat - Moral exclusion	.34	.05	.45	< .001	.10	.04	.15	.033
Social distance - Moral exclusion	.20	.03	.47	< .001	.22	.03	.61	< .001
Gender - Collective narcissism	.08	.12	.03	.499	.05	.12	.02	.706
Gender - Intergroup threat	.02	.10	.01	.880	-.33	.12	-.12	.007
Gender - Social distance	-.27	.20	-.05	.185	-.18	.21	-.04	.387
Gender - Moral exclusion	.12	.06	.05	.073	.05	.06	.03	.352
Age - Collective narcissism	.01	.00	.05	.211	.00	.00	.04	.336
Age - Intergroup threat	-.01	.00	-.08	.021	-.03	.00	-.28	< .001
Age - Social distance	-.01	.01	-.06	.121	-.03	.01	-.21	< .001
Age - Moral exclusion	-.01	.00	-.08	.008	-.01	.00	-.14	< .001
Education level - Collective narcissism	-.39	.08	-.21	< .001	-.34	.08	-.19	< .001
Education level - Intergroup threat	-.01	.07	-.01	.847	.02	.08	.01	.863
Education level - Social distance	-.20	.14	-.06	.150	-.09	.15	-.03	.545
Education level - Moral exclusion	-.04	.04	.03	.343	-.07	.04	.07	.067
Subjective income - Collective narcissism	-.17	.06	-.12	.004	-.23	.07	-.16	< .001
Subjective income - Intergroup threat	-.10	.05	-.07	.059	-.07	.07	-.05	.307
Subjective income - Social distance	-.35	.10	-.14	< .001	.01	.12	.00	.941
Subjective income - Moral exclusion	-.02	.03	-.02	.534	-.03	.03	-.03	.410
Left-right preference - Collective narcissism	.35	.04	.39	< .001	.28	.04	.33	< .001
Left-right preference - Intergroup threat	.15	.03	.16	< .001	.11	.04	.14	.004
Left-right preference - Social distance	.25	.07	.15	< .001	.04	.07	.03	.570
Left-right preference - Moral exclusion	.04	.02	.06	.078	.04	.02	.08	.036

Table S4

Factor loadings in the Muslim and Roma models

	Muslim group				Roma group			
	Non-standardized factor loading	SE	Standardized factor loading	<i>p</i>	Non-standardized factor loading	SE	Standardized factor loading	<i>p</i>
Collective narcissism Item1	1.00 (fixed)	-	.84	< .001	1.00 (fixed)		.81	< .001
Collective narcissism Item2	1.07	.04	.85	< .001	1.05	.05	.84	< .001
Collective narcissism Item3	.86	.04	.73	< .001	.85	.05	.72	< .001
Collective narcissism Item4	1.00	.04	.85	< .001	.99	.05	.83	< .001
Collective narcissism Item5	.90	.04	.77	< .001	.92	.05	.79	< .001
Intergroup threat Item1	1.00 (fixed)	-	.83	< .001	1.00 (fixed)		.83	< .001
Intergroup threat Item2	1.14	.04	.94	< .001	.97	.05	.83	< .001
Intergroup threat Item3	1.06	.04	.84	< .001	.90	.05	.75	< .001
Social distance - Colleague	1.00 (fixed)	-	.91	< .001	1.00 (fixed)		.83	< .001
Social distance - Partner	.86	.03	.87	< .001	.95	.05	.80	< .001
Moral exclusion Item1	1.00 (fixed)	-	.66	< .001	1.00 (fixed)		.60	< .001
Moral exclusion Item2	1.33	.07	.92	< .001	1.77	.12	.91	< .001
Moral exclusion Item3	1.33	.07	.93	< .001	1.55	.11	.83	< .001