

Supplementary Material

Table S1. Factor Analysis Including Items Measuring Socioeconomic and Sociocultural Attitudes

Item	Factor 1	Factor 2	Factor 3
Taxes should be reduced.	0.69	0.05	0.04
The public sector is too large.	0.68	0.01	0.04
It is good to have private profit-driven alternatives in the care sector.	0.68	−0.03	−0.06
Immigration to Sweden should be reduced.	−0.03	0.96	−0.02
Immigration costs too many public resources.	0.03	0.92	0.00
Immigration leads to increased criminality in Sweden.	0.02	0.86	0.03
Feminism has gone too far.	0.10	0.20	0.57
Women often seek to gain power by controlling men.	0.01	−0.05	0.67
Women tend to interpret harmless remarks or actions as sexist.	−0.04	−0.01	0.82

Method: Direct Oblimin, Principal Axis Factoring.

Table S2. Summary of Regression Analysis Predicting Climate Change Denial Among Sweden Democrat Supporters ($N = 2114$)

Variable	R^2	β	$CI(95\%)_{\beta}$	Tolerance
<i>Model 6</i>	0.13***			
Social Dominance Orientation		0.05**	.01, 0.12	0.90
Right-Wing Authoritarianism		0.02	−0.04, 0.09	0.82
Socioeconomic Attitudes		0.15***	0.13, 0.23	0.86
Antifeminism		0.14***	0.11, 0.22	0.84
Anti-immigration		−0.03	−0.18, 0.04	0.89
Distrust, Political		0.02	−0.04, 0.08	0.71
Distrust, Media		0.17***	0.10, 0.18	0.68
Belief in conspiracies		0.04 †	0.00, 0.11	0.90

*** $p < 0.001$, ** $p < 0.01$, * $p < 0.05$, † $p < 0.10$.**Table S3.** Summary of Regression Analysis Predicting Climate Change Denial Among Conservative Party and Sweden Democrat Supporters ($N = 2733$)

Variable	R^2	β	$CI(95\%)_{\beta}$	Tolerance ¹
<i>Model 6</i>	0.16***			
Party support		0.08***	0.10, 0.32	0.68
Social Dominance Orientation		0.05**	0.01, 0.11	0.89
Right-Wing Authoritarianism		0.03	−0.02, 0.09	0.70
Socioeconomic Attitudes		0.15***	0.14, 0.22	0.86
Antifeminism		0.13***	0.10, 0.19	0.76
Anti-immigration		−0.02	−0.10, 0.03	0.67
Distrust, Political		0.02	−0.03, 0.07	0.62
Distrust, Media		0.18***	0.11, 0.18	0.64
Belief in conspiracies		0.04*	0.00, 0.09	0.87

¹Note: without party support, Tolerances range: 0.63–0.90, *** $p < 0.001$, ** $p < 0.01$, * $p < 0.05$.

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Table S4. Summary of Regression Analysis Predicting Climate Change Denial Among Social Democrat and Sweden Democrat Supporters ($N = 2632$)

Variable	R^2	β	$CI(95\%)_{\beta}$	Tolerance ¹
<i>Model 6</i>	0.19***			
Party support		0.00	-0.14, 0.16	0.38
Social Dominance Orientation		0.05**	0.02, 0.12	0.78
Right-Wing Authoritarianism		0.02	-0.03, 0.08	0.60
Socioeconomic Attitudes		0.17***	0.12, 0.21	0.60
Antifeminism		0.15***	0.11, 0.20	0.61
Anti-immigration		-0.04	-0.10, 0.02	0.35
Distrust, Political		0.02	-0.03, 0.07	0.49
Distrust, Media		0.19***	0.11, 0.18	0.56
Belief in conspiracies		0.03	-0.01, 0.08	0.87

¹Note: without party support, Tolerances range: 0.48–0.88, *** $p < 0.001$, ** $p < 0.01$, * $p < 0.05$.

Table S5. Summary of Regression Analysis Predicting Climate Change Denial Among Social Democrat and Conservative Party Supporters ($N = 1137$).

Variable	R^2	β	$CI(95\%)_{\beta}$	Tolerance ¹
<i>Model 6</i>	0.18***			
Party support		-0.11**	-0.30, -0.04	0.47
Social Dominance Orientation		0.05	-0.02, 0.11	0.71
Right-Wing Authoritarianism		0.06†	-0.01, 0.12	0.59
Socioeconomic Attitudes		0.19***	0.07, 0.19	0.41
Antifeminism		0.13***	0.05, 0.14	0.61
Anti-immigration		0.00	-0.05, 0.05	0.50
Distrust, Political		0.04	-0.02, 0.08	0.68
Distrust, Media		0.21***	0.12, 0.22	0.73
Belief in conspiracies		-0.02	-0.07, 0.04	0.88

¹Note: without party support, Tolerances range: 0.52–0.89, *** $p < 0.001$, ** $p < 0.01$, * $p < 0.05$, † $p < 0.10$