

SUPPLEMENT B

Table 1 *Frequencies of answers to Scientific Beliefs Questionnaire for subsamples of scientists and laypeople*

Topic	Subsample	Extremely antiscientific	Moderately antiscientific	Balanced view of science	Moderately scientific	Extremely scientific
<i>Uncritical trust in science subscale</i>						
The relationship between reality and science	Scientists	0.0%	11.3%	48.4%	32.8%	7.5%
	Laypeople	0.7%	13.6%	55.1%	22.4%	8.2%
Acceptability of belief in a higher power	Scientists	10.8%	17.7%	47.3%	16.7%	7.5%
	Laypeople	15.6%	22.4%	41.5%	12.9%	7.5%
Possibility of reaching the truth	Scientists	0.5%	0.5%	38.7%	50.5%	9.7%
	Laypeople	0.0%	2.7%	30.6%	51.0%	15.6%
Relationship to other ways of gaining knowledge	Scientists	0.0%	2.2%	68.8%	25.8%	3.2%
	Laypeople	0.0%	6.1%	63.3%	22.4%	8.2%
Moral principles and norms as a subject of science	Scientists	0.5%	1.1%	46.2%	39.8%	12.4%
	Laypeople	0.0%	2.0%	43.5%	40.8%	13.6%
Theory of evolution and religion	Scientists	0.5%	8.1%	27.4%	53.2%	10.8%
	Laypeople	2.0%	16.3%	22.4%	40.8%	18.4%
Answering big philosophical questions	Scientists	2.7%	7.5%	71.0%	13.4%	5.4%
	Laypeople	2.0%	11.6%	68.0%	15.0%	3.4%
Solving humanity's problems	Scientists	1.1%	3.8%	68.3%	23.1%	3.8%
	Laypeople	2.7%	7.5%	52.4%	31.3%	6.1%
The malleability of scientific facts	Scientists	0.0%	2.7%	39.2%	54.3%	3.8%
	Laypeople	2.0%	2.0%	32.0%	56.5%	7.5%
Critique of science	Scientists	5.4%	10.8%	48.9%	34.4%	0.5%
	Laypeople	6.1%	4.1%	48.3%	36.7%	4.8%
The role in the development of humanity	Scientists	0.0%	0.0%	51.6%	44.1%	4.3%
	Laypeople	0.7%	0.7%	49.0%	44.9%	4.8%
The value of science	Scientists	0.0%	1.1%	84.9%	13.4%	0.5%
	Laypeople	1.4%	4.1%	76.9%	16.3%	1.4%
<i>Uncritical trust in scientists subscale</i>						
Justification for scientists' claims	Scientists	2.2%	5.9%	62.9%	25.3%	3.8%
	Laypeople	0.0%	11.6%	57.8%	22.4%	8.2%
The veracity of scientists' claims	Scientists	0.5%	2.2%	47.8%	45.7%	3.8%
	Laypeople	2.7%	5.4%	53.7%	32.7%	5.4%
Financial motivation	Scientists	0.0%	9.7%	64.0%	24.2%	2.2%
	Laypeople	1.4%	19.0%	61.2%	17.7%	0.7%
Personal motivation	Scientists	0.0%	1.6%	56.5%	39.2%	2.7%

	Laypeople	0.0%	4.1%	59.9%	32.7%	3.4%
Adherence to ethics	Scientists	0.0%	3.8%	29.6%	28.0%	38.7%
	Laypeople	1.4%	8.8%	54.4%	22.4%	12.9%
Fairness	Scientists	0.0%	7.0%	43.5%	39.8%	9.7%
	Laypeople	2.7%	7.5%	44.9%	34.7%	10.2%
Sincerity	Scientists	0.5%	4.8%	58.1%	34.4%	2.2%
	Laypeople	2.7%	7.5%	47.6%	36.1%	6.1%
Readiness to admit when mistaken	Scientists	2.2%	9.1%	50.0%	36.0%	2.7%
	Laypeople	9.5%	6.1%	51.7%	29.9%	2.7%
