ONLINE APPENDIX: Arikan, Gizem, and Pazit Ben-Nun Bloom. 2018. "Religion and Political Protest: A Cross-Country Analysis." *Comparative Political Studies*. https://doi.org/10.1177/0010414018774351

Table of Contents

Online Appendix 1. Countries included in the analysis

Table OA1. List of countries included in the analysis and descriptive statistics of the key level-2 variables

Online Appendix 2. Coding scheme for religious traditions

Online Appendix 3. List of countries and majority religious traditions

Online Appendix 4. Summary statistics of individual and country-level variables

Table OA2. Summary statistics of individual and country-level variables

Online Appendix 5. Additional results and discussion of the conditional effects of religious identification with major traditions

Table OA3. Religious belief and religious tradition interactions

Table OA4. Religious social behavior and religious tradition interactions

Table OA5. Minority status and religious tradition interactions

Online Appendix 6. Three-way interactions between religious social behavior, minority status, and religious regulation

Table OA6. Random slope models employing three-way interactions between religious social behavior, minority status, and religious regulation

Figure OA1. Predicted marginal effects of religious social behavior, conditional on minority status and Pew GRI (Model OA6.1)

Online Appendix 7. Alternative indicators of religious market structure and political protest

Table OA7. Random intercept models testing for the effects of alternative of religious context

Online Appendix 8. Models with interactions between religious social behavior, minority status, and alternative indicators of religious markets

Table OA8. Interactions between religious social behavior and alternative indicators of religious markets

Table OA9. Interactions between minority status and alternative indicators of religious markets

Online Appendix 9. Models testing for the conditional effect of religious regulation on religious belief and political protest

Table OA10. Moderating effects of religious context variables on religious belief and political protest

Online Appendix 10. Robust analysis including additional controls at the individual level

Table OA11. Random intercept models (replicating Table 1)

 Table OA12. Random slope models (replicating Table 2)

Online Appendix 11. Robust analysis of minority status variable

Table OA13. Results of models using alternative coding for minority status

Online Appendix 12. Robust analysis of the minority status variable: Interactive models Table OA14. Robust analysis of the minority status variable in models with cross-level interactions

Online Appendix 13. Robust analysis of the protest index

Table OA15. Random intercept models (replicating Table 1)

 Table OA16. Random slope models (replicating Table 2)

Online Appendix 14. Predictors of political protest in democracies

Table OA17. Random intercept models (replicating Models 1.4 and 1.5)

References for Online Appendix

Online Appendix 1. Countries included in the analysis

Table OA1. List of countries included in the analysis and descriptive statistics of the

key level-2 variables

Country name (Survey year)	Pew GRI	RAS 3 Religious Regulation	RAS 3 Minority Discrimi- nation	Polity IV score	GDP per capita, PPP (year)
Algeria (2013)	6.1	26	35	2	12990
Andorra (2005)	0.9	0	0	•	•
Azerbaijan (2011)	6.5	46	24	-7	14590
Australia (2012)	1.6	1	2	10	41590
Armenia (2011)	5.9	4	38	5	7190
Brazil (2014)	0.2	3	5	8	10920
Bulgaria (2006)	4	16	29	9	10800
Canada (2006)	1	2	0	10	37260
Chile (2011)	1.6	1	8	10	19040
Taiwan (2012)	1.2	2	0	10	
Colombia (2012)	1.5	2	2	7	11340
Cyprus (2011)	2.6	6	9	10	31540
Ecuador (2013)	0.7	3	1	5	10310
Ethiopia (2007)	2.6	13	12	-3	800
Estonia (2011)	1.2	7	1	9	22080
Finland (2005)	0.6	4	2	10	30850
France (2006)	3.3	10	16	9	31900
Georgia (2014)	3.1	6	27	7	5440
Palestine (2013)	4.5	15	20	•	4900
Germany (2013)	4.5	9	30	10	44540
Ghana (2012)	0.8	9	3	8	3540
India (2014)	5	16	28	9	3270
Indonesia (2006)	6.2	22	38	8	5960
Iraq (2012)	6.8	4	18	3	14810
Italy (2005)	2	0	8	10	28600
Japan (2010)	2	0	3	10	34830
Kazakhstan (2011)	5.7	36	38	-6	17710
South Korea (2010)	1.9	3	0	8	30450
Kyrgyzstan (2011)	6.2	37	25	7	2670
Lebanon (2013)	4	4	13	6	17390
Libya (2014)	5.1	11	22	•	•
Malaysia (2012)	7.6	29	42	6	21430
Mali (2007)	0.9	4	1	7	1420
Mexico (2012)	3.9	20	11	8	15910
Moldova (2006)	4.2	8	19	9	3570

Country name (Survey year)	Pew GRI	RAS 3 Religious Regulation	RAS 3 Minority Discrimi- nation	Polity IV score	GDP per capita, PPP (year)
Netherlands (2012)	1.9	3	1	10	42890
New Zealand (2011)	0.6	1	0	10	30240
Nigeria (2011)	5.6	12	20	4	4950
Norway (2007)	1.5	4	14	10	55590
Pakistan (2012)	7.1	20	43	6	4670
Peru (2012)	2.1	5	7	9	10770
Philippines (2012)	1	6	0	8	7290
Poland (2012)	2.2	6	5	10	21320
Romania (2012)	4	6	23	9	17300
Russian Federation (2011)	7	17	48	4	21860
Rwanda (2012)	5.1	13	7	-4	1390
Slovenia (2011)	0.6	3	3	10	27780
Zimbabwe (2012)	2.5	22	3	1	1570
Spain (2011)	2.9	2	9	10	31090
Sweden (2011)	2.1	6	12	10	42700
Switzerland (2007)	1.2	6	12	10	45060
Trinidad and Tobago (2011)	1.2	5	2	10	24990
Tunisia (2013)	4.9	31	27	6	10960
Turkey (2011)	5.3	39	23	9	17820
Ukraine (2011)	3.9	15	10	6	8170
Great Britain (2005)	1.6	6	6	10	33820
United States (2011)	3	1	4	10	50860
Burkina Faso (2007)	0.3	0	0	0	1240
Uruguay (2011)	0.8	1	0	10	17040
Yemen (2014)	4.3	24	34	4	3820
Serbia (2006)	3.1	6	17	6	9320
Zambia (2007)	2	5	2	5	2050

Online Appendix 2. Coding scheme for religious traditions¹

Buddhist: Buddhist; *Catholic:* Aglipayan, Greek Catholic, Roman Catholic; *Evangelical:* Baptist, Christian Reform, Church of Christ, Evangelical, Free Church /Non-denominational Church, Iglesia Ni Cristo (INC), Jehovah Witnesses, Methodists, Mormon, Quakers, Pentecostal, Presbyterian, Salvation Army, Seven Day Adventist; *Hindu:* Hindu, Sikh; *Independent/Other:* Ancestral worshipping, Confucianism, Funda; Other (non-specific), Other (Christian), Other (Philippines), Other (Taiwan); Paganism, Ratana, Shinto², Spiritualist, Taoist; *Jewish:* Jewish, Zionist; *Muslim:* Druse, Muslim, Shia, Sunni; *Orthodox:* Armenian Apostolic Church, Orthodox; *Protestant:* Anglican, Christian, Lutheran, Protestant, Church of Sweden, Unitarian, New Apostolic Church, Uniting Church (Australia), Dutch Reformed Church (Netherlands), Reformed Churches in the Netherlands.

¹ We made use of the coding scheme provided by Ben-Nun Bloom & Arikan (2013) for Wave 5 of the WVS to re-code denominations into larger religious traditions.

² This was originally coded under no denomination category in Japan.

Online Appendix 3. List of countries and majority religious traditions

Barro Religion Adherence dataset (Barro, 2003) and CIA World Factbook were consulted to code the majority religious traditions in each country. Discrepancies in the sources are noted in the footnotes.

Algeria (Muslim), Andorra (Catholic), Armenia (Orthodox), Australia (Protestant), Azerbaijan (Muslim), Brazil (Catholic), Bulgaria (Orthodox), Burkina Faso (Muslim), Canada (Catholic), Chile (Catholic), Colombia (Catholic), Cyprus (Orthodox and Turkish)³, Ecuador (Catholic), Estonia (Orthodox)⁴, Ethiopia (Orthodox), Finland (Protestant), France (Catholic), Georgia (Orthodox), Germany (Protestant), Great Britain (Protestant), Ghana (Protestant)⁵, India (Hindu), Indonesia (Muslim), Iraq (Muslim), Italy (Catholic), Japan (Independent/Other), Kazakhstan (Muslim), Kyrgyzstan (Muslim), Lebanon (Muslim), Libya (Muslim), Malaysia (Muslim), Mali (Muslim), Mexico (Catholic), Moldova (Orthodox), Netherlands (Catholic), New Zealand (Protestant), Nigeria (Muslim), Norway (Protestant), Pakistan (Muslim), Palestine (Muslim), Peru (Catholic), Philippines (Catholic), Poland (Catholic), Romania (Orthodox),

³ The surveys were conducted on both Greek Orthodox and Turkish Muslim parts of the island. Accordingly both Muslims and Orthodox were coded as being majorities.

⁴ Majority religion is coded according to the CIA Factbook since the Religion Adherence Data by Barro did not specify the dominant religious tradition.

⁵ Various Christian denominations were collapsed under Protestant category in the WVS, so this was taken as the majority denomination in the coding.

Russian Federation (Orthodox)⁶, Rwanda (Catholic), Serbia (Orthodox)⁷, Slovenia (Catholic), South Korea (Buddhist), Spain (Catholic), Sweden (Protestant), Switzerland (Catholic), Taiwan (Buddhist), Trinidad and Tobago (Protestant), Tunisia (Muslim), Turkey (Muslim), Ukraine (Orthodox), United States (Protestant)⁸, Uruguay (Catholic), Yemen (Muslim), Zambia (Protestant)⁹, Zimbabwe (Protestant).¹⁰

Barro.

 ⁶ Majority religion is coded according to Barro. The CIA Factbook considers only practicing
 Orthodox; hence, it indicates that the majority of people do not adhere to any religion.
 ⁷ Coded according to the CIA Factbook since Serbia was included as part of Yugoslavia in

⁸ Coded according to the CIA Factbook.

⁹ Coded according to the CIA Factbook in which adherence to Protestantism has a share of

^{75.3%} whereas Barro indicates that Catholics are the majority by only a narrow margin.

¹⁰ Coded according to the CIA Factbook.

	Ν	Mean	Std. Dev.	Min.	Max
Individual-Level Variables					
Political protest	78935	0.318	0.301	0	1
Male (dummy)	85535	0.480	0.500	0	1
Age	85287	42.45	16.96	13	99
Low education (dummy)	79964	0.265	0.441	0	1
Middle education (dummy)	79964	0.456	0.498	0	1
Income	80936	0.426	0.241	0	1
Associational membership	85096	0.284	0.451	0	1
Ideology	70797	0.518	0.260	0	1
Life satisfaction	84753	0.645	0.253	0	1
Satisfaction with financial situation	84699	0.547	0.276	0	1
Interpersonal trust	82456	0.254	0.435	0	1
Interest in politics	84639	0.457	0.318	0	1
Religious belief	81108	0.744	0.327	0	1
Religious social behavior	84056	0.388	0.323	0	1
Minority status (dummy)	84683	0.358	0.479	0	1
Catholic (dummy)	84683	0.209	0.407	0	1
Protestant (dummy)	84683	0.128	0.335	0	1
Independent / Other (dummy)	84683	0.040	0.196	0	1
Evangelical (dummy)	84683	0.016	0.125	0	1
Orthodox (dummy)	84683	0.141	0.348	0	1
Muslim (dummy)	84683	0.256	0.436	0	1
Buddhist (dummy)	84683	0.022	0.146	0	1
Hindu (dummy)	84683	0.018	0.133	0	1
Jewish (dummy)	84683	0.005	0.071	0	1
Country-Level Variables					
Pew GRI	62	3.124	2.073	0.2	7.6
RAS religious regulation	62	10.387	10.883	0	46
RAS minority discrimination	62	13.903	13.410	0	48
GDP per capita, PPP	59	18,579	14,526	800	55,590
Polity score	59	6.898	4.118	-7	10

Table OA2. Summary statistics of individual and country-level variables

Online Appendix 4. Summary statistics of individual and country-level variables

Online Appendix 5. Additional results and discussion of the conditional effects of religious identification with major traditions

Religious identification or *belonging* refers to identification as a member of a particular organized denomination, movement or trend within a denomination (Layman, 2001). This dimension could be conceptualized as identification with a major religious tradition (such as Catholicism, Islam or Orthodox Christianity) whose members share common beliefs and values, myths and symbols (Layman, 2001; Steensland, Robinson, & Wilcox, 2000).¹¹ Religious identification may affect political attitudes and behavior above and beyond belief and behavior dimensions due to the specific teachings that religious communities adhere to, or due to certain social practices within a tradition or denomination (Wald, Silverman, & Fridy, 2005). So far, most discussion concerning the effects of religious identification on political participation has focused on the effect of Protestant identification. It is widely argued that Protestant churches and

¹¹ In addition to taking a larger, more or less universal community of believers, belonging could also be conceptualized as identifying with smaller groups such as congregations (Djupe & Calfano, 2013). Scholars acknowledge that the choice of approach should depend on the theoretical framework being employed and the research question (Wald & Smidt, 1993, p. 33, 39; Wald & Wilcox, 2006). Since the World Values Survey dataset does not contain much information regarding the denomination or congregation of respondents for most countries, our discussion and analysis focuses on the effects on political protest of identifying with a major religious tradition.

parishes provide a more fertile ground for the development of the civic skills necessary for collective political action (Martin, 1990, p. 108). The emphasis on individual interpretation of the Bible and the quasi-democratic structures of Protestant churches, such as the election of pastors, are cited as sources increasing the political involvement of Protestant congregants (Djupe & Grant, 2001; Patterson, 2005). In fact, overall levels of participation are found to be higher for mainline Protestants in the United States (Djupe & Grant, 2001). More recently, some scholars have suggested that Islamic teachings motivate pious Muslims to react against injustices or pressures, which leads them to become more involved in protest behavior, although these effects have not yet been tested outside the Arab Spring context (Hoffman & Jamal, 2014).

The results in Table 1 of the manuscript show that, compared to a baseline of no affiliation, identification with a major religious tradition did not significantly influence the likelihood of engaging in political protest once we controlled for the effect of religious social behavior, religious belief, and minority status. The results indicate that, with the exception of Buddhist and Jewish identifications, identifying as a member of a major religious tradition has negative and statistically significant effects on tendency to protest compared to a baseline of no religious identification.¹² Nevertheless, we were interested in conducting further analyses on the

¹² Note that results do not change much when Protestant identification is the baseline category. Only Muslim and Evangelical identifications have negative and statistically significant effects on political protest compared to the baseline category of Protestant identification. We also find that Independent, Buddhist and Jewish identifications are positively associated with political protest compared to a baseline category of Protestant identification (results available from the authors). That is, Protestant identification is only associated with increased levels of protest when

effect of religious belonging. Specifically, we looked at whether the effect of belonging is conditional on levels of religious belief (Table OA3), religious social behavior (Table OA4), and minority status (Table OA5) by specifying interactions between these variables and the respondent's religious affiliation.

compared to Muslim and Evangelical identifications. Thus, there is not much evidence for the claim that the overall tendency to participate in protest is higher among Protestants.

	Model								
T	OA3.1	OA3.2	OA3.3	OA3.4	OA3.5	OA3.6	OA3.7	OA3.8	OA3.9
Intercept	.159	.159	.160	.160	.161	.161	.160	.161	.159
	(.137)	(.137)	(.137)	(.137)	(.137)	(.136)	(.137)	(.137)	(.137)
Individual-Level Effects									
Religious belief	020	021	021	021	023	024	021	021	020
	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Religious social behavior	.016	.015	.015	.015	.016	.016	.016	.016	.016
-	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Minority status	.005	.005	.005	.005	.005	.005	.005	.005	.005
-	(.003)	(.003)	(.003)	(.003)	(.003)	(.003)	(.003)	(.003)	(.003)
Catholic	017	020	020	020	019	019	020	020	020
	(.009)*	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.004)**	(.005)**
Protestant	022	023	021	021	020	020	021	021	021
	(.005)**	(.009)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Independent	013	013	.021	013	012	012	013	013	013
	(.007)*	(.007)*	(.019)	(.007)*	(.007)	(.007)	(.007)	(.007)*	(.007)*
Evangelical	028	027	027	114	026	026	027	027	027
	(.009)**	(.009)**	(.009)**	(.037)**	(.009)**	(.009)**	(.009)**	(.009)**	(.009)**
Orthodox	019	018	019	018	035	018	018	019	019
	(.007)**	(.007)**	(.007)**	(.007)**	(.011)**	(.007)**	(.007)**	(.007)**	(.007)**
Muslim	031	030	030	030	029	056	030	030	031
	(.007)**	(.007)**	(.007)**	(.007)**	(.007)**	(.013)**	(.007)**	(.007)**	(.007)**
Buddhist	.000	.001	.001	.001	.002	.002	.018	.001	.001
	(.010)	(.010)	(.010)	(.010)	(.010)	(.010)	(.019)	(.010)	(.010)
Hindu	042	041	042	041	041	042	042	054	042
	(.013)**	(.013)**	(.013)**	(.013)**	(.012)**	(.012)**	(.013)**	(.023)**	(.013)**
Jewish	.010	.011	.010	.011	.011	.011	.011	.010	.026
	(.020)	(.020)	(.020)	(.020)	(.020)	(.020)	(.020)	(.020)	(.040)
Religious belief x Catholic	004	-	-	-	-	-	-	-	-
	(.010)								
Religious belief x Protestant	-	.003	-	-	-	-	-	-	-
		(.010)							
Religious belief x Independent	-	-	.009	-	-	-	-	-	-
			(.020)						

Table OA3. Religious belief and religious tradition interactions

	Model OA3.1	Model OA3.2	Model OA3.3	Model OA3.4	Model OA3.5	Model OA3.6	Model OA3.7	Model OA3.8	Model OA3.9
Religious belief x Evangelical	-	-	-	.096 (.040)**	-	-	-	-	-
Religious belief x Orthodox	-	-	-	-	.024 (.013)*	-	-	-	-
Religious belief x Muslim	-	-	-	-	-	.032 (.014)**	-	-	-
Religious belief x Buddhist	-	-	-	-	-	-	.033 (.029)	-	-
Religious belief x Hindu	-	-	-	-	-	-	-	.018 (.026)	-
Religious belief x Jewish	-	-	-	-	-	-	-	-	025 (.057)
Country-Level Effects									
Pew GRI	030 (.007)**								
Polity score	.005 (.004)								
GDP per capita (PPP, logged)	.030 (.015)*	.030 (.016)*	.030 (.016)*	.030 (.015)*	.030 (.016)*	.030 (.016)*	.030 (.015)*	.030 (.015)*	.030 (.015)*
Variance components									
Random intercept variance	.104 (.009)**	.104 (.010)**							
Residual variance	.241 (.001)**	.241 (.001)**	.241 (.001)**						
Model Fit Indices									
Wald chi ²	7495.56	7495.41	7495.63	7501.82	7499.38	7501.38	7496.86	7495.83	7495.56
-2 x Log Likelihood	-94.84	-94.76	-94.86	-100.44	-98.10	-99.17	-95.98	-95.12	-94.86
N. Level-1 Units N Level-2 Units	53430 58								

Non-standardized coefficients with standard errors in parentheses. *p < 0.1 (two-tailed), **p < 0.05 (two-tailed). Models include the rest of the individual-level control variables: gender, age, level of education, income, associational membership, ideology, life satisfaction, satisfaction with household financial situation, interpersonal trust, and interest in politics.

	Model								
	OA4.1	OA4.2	OA4.3	OA4.4	OA4.5	OA4.6	OA4.7	OA4.8	OA4.9
Intercept	.159	.162	.160	.159	.159	.158	.160	.160	.160
	(.137)	(.136)	(.137)	(.137)	(.137)	(.136)	(.137)	(.137)	(.137)
Individual-Level Effects									
Religious belief	021	020	020	021	020	017	020	020	020
	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Religious social behavior	.017	.020	.015	.016	.017	.001	.015	.014	.015
-	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)	(.005)**	(.005)**	(.005)**
Minority status	.005	.004	.005	.005	.005	.005	.005	.005	.005
-	(.003)	(.003)	(.003)	(.003)	(.003)	(.003)	(.003)	(.003)	(.003)
Catholic	017	023	020	020	021	015	020	020	020
	(.006)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.006)**	(.005)**	(.006)**
Protestant	022	010	021	021	022	015	021	021	021
	(.005)**	(.007)	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Independent	014	016	017	013	014	008	013	013	013
	(.007)*	(.007)**	(.013)	(.007)*	(.007)*	(.007)	(.007)*	(.007)*	(.007)*
Evangelical	028	030	027	014	028	021	027	027	027
	(.009)**	(.009)**	(.009)**	(.020)	(.009)**	(.009)**	(.009)**	(.009)**	(.009)**
Orthodox	019	021	019	018	013	020	019	018	019
	(.007)**	(.007)**	(.007)**	(.007)**	(.008) *	(.007)**	(.007)**	(.007)**	(.007)**
Muslim	031	033	030	031	031	058	030	030	030
	(.007)**	(.007)**	(.007)**	(.007)**	(.007)**	(.008)**	(.007)**	(.007)**	(.007)**
Buddhist	.000	001	000	.000	000	.004	.006	.001	.001
	(.010)	(.010)	(.010)	(.010)	(.010)	(.010)	(.015)	(.010)	(.010)
Hindu	042	044	042	042	042	037	041	065	042
	(.013)**	(.013)**	(.013)**	(.013)**	(.013)**	(.013)**	(.013)**	(.019)**	(.013)**
Jewish	.010	.009	.010	.010	.010	.013	.010	.011	.054
	(.020)	(.020)	(.020)	(.020)	(.020)	(.020)	(.020)	(.020)	(.031)*
Religious social behavior x	006	-	-	-	-	-	-	-	-
Catholic	(.009)								
Religious social behavior x	-	022	-	-	-	-	-	-	-
Protestant		(.010)**							
Religious social behavior x	-	-	006	-	-	-	-	-	-
Independent			(.019)						

Table OA4. Religious social behavior and religious tradition interactions

	Model OA4.1	Model OA4.2	Model OA4.3	Model OA4.4	Model OA4.5	Model OA4.6	Model OA4.7	Model OA4.8	Model OA4.9
Religious social behavior x	-	-	-	020	-	-	-	-	-
Evangelical				(.026)					
Religious social behavior x Orthodox	-	-	-	-	016 (.013)	-	-	-	-
Religious social behavior x Muslim	-	-	-	-	-	.063 (.010)**	-	-	-
Religious social behavior x Buddhist	-	-	-	-	-		.018 (.034)	-	-
Religious social behavior x Hindu	-	-	-	-	-		-	.051 (.029)*	-
Religious social behavior x Jewish	-	-	-	-	-		-	-	.149 (.057)**
Country-Level Effects									
Pew GRI	030 (.007)**								
Polity score	.005 (.004)								
GDP per capita (PPP, logged)	.030 (.015)*	.030 (.016)*	.030 (.016)*	.030 (.015)*	.030 (.016)*	.030 (.015)**	.030 (.015)*	.030 (.015)*	.030 (.015)*
Variance components									
Random intercept variance	.104 (.009)**	.104 (.010)**							
Residual variance	.241 (.001)**	.241 (.001)**	.241 (.001)**						
Model Fit Indices									
Wald chi ²	7495.98	7501.09	7495.48	7495.99	7496.83	7542.01	7495.67	7498.72	7502.95
-2 x Log Likelihood	-95.18	-99.40	-94.76	-95.22	-96.16	-135.12	-94.92	-97.61	-101.32
N. Level-1 Units N Level-2 Units	53430 58								

Non-standardized coefficients with standard errors in parentheses. *p < 0.1 (two-tailed), **p < 0.05 (two-tailed). Models include the rest of the individual-level control variables: gender, age, level of education, income, associational membership, ideology, life satisfaction, satisfaction with household financial situation, interpersonal trust, and interest in politics.

	Model								
	OA5.1	OA5.2	OA5.3	OA5.4	OA5.5	OA5.6	OA5.7	OA5.8	OA5.9
Intercept	.166	.155	.159	.159	.152	.153	.159	.159	.159
	(.136)	(.136)	(.136)	(.137)	(.137)	(.137)	(.137)	(.137)	(.137)
Individual-Level Effects									
Religious belief	021	021	021	020	021	020	020	020	020
	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Religious social behavior	.015	.015	.015	.016	.016	.016	.016	.016	.016
	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Minority status	009	.014	.003	.005	.008	.009	.005	.005	.005
	(.005)*	(.005)	(.003)	(.003)	(.004)**	(.004)**	(.003)	(.004)	(.003)
Catholic	044	015	021	020	019	017	020	020	020
	(.007)**	(.005)**	(.006)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Protestant	027	004	022	021	020	018	021	021	021
	(.005)**	(.008)	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Independent	014	012	079	013	013	012	013	013	013
	(.007)*	(.007)	(.020)**	(.007)*	(.007)*	(.007)*	(.007)*	(.007)*	(.007)*
Evangelical	032	029	026	027	028	028	027	027	027
	(.009)**	(.009)**	(.009)**	(.009)**	(.009)**	(.009)**	(.009)**	(.009)**	(.009)**
Orthodox	025	013	020	019	009	014	019	018	019
	(.007)**	(.007)*	(.007)**	(.007)**	(.008)	(.007)**	(.007)**	(.007)**	(.007)**
Muslim	038	025	033	030	029	017	030	030	030
	(.006)**	(.007)**	(.007)**	(.007)**	(.007)**	(.009)**	(.007)**	(.007)**	(.007)**
Buddhist	.007	002	.019	.000	.001	.001	.001	.000	.000
	(.010)	(.010)	(.012)	(.010)	(.010)	(.010)	(.010)	(.010)	(.010)
Hindu	048	036	046	042	041	041	042	038	042
	(.013)**	(.013)**	(.013)**	(.013)**	(.012)**	(.013)**	(.013)**	(.017)**	(.013)**
Jewish	.014	.011	.010	.010	.011	.012	.010	.011	.010
	(.020)	(.020)	(.020)	(.020)	(.020)	(.020)	(.020)	(.020)	(.020)
Minority status x Catholic	.039	-	-	-	-	-	-	-	-
	(.009)**								
Minority status x Protestant	-	028	-	-	-	-	-	-	-
		(.010)							
Minority status x Independent	-	-	.075	-	-	-	-	-	-
			(.021)**						
Minority status x Evangelical	-	-	-	Omitted	-	-	-	-	-

 Table OA5. Minority status and religious tradition interactions

	Model								
	OA5.1	OA5.2	OA5.3	OA5.4	OA5.5	OA5.6	OA5.7	OA5.8	OA5.9
Minority status x Orthodox	-	-	-	-	023 (.012)*	-	-	-	-
Minority status x Muslim	-	-	-	-	-	028 (.012)**	-	-	-
Minority status x Buddhist	-	-	-	-	-	-	Omitted	-	-
Minority status x Hindu	-	-	-	-	-	-	-	008 (.023)	-
Minority status x Jewish	-	-	-	-	-	-	-	-	Omitted
Country-Level Effects									
Pew GRI	031 (.007)**	029 (.007)**	030 (.007)**						
Polity score	.005 (.004)								
GDP per capita (PPP, logged)	.031 (.015)**	.029 (.016)*	.030 (.015)**	.030 (.016)*	.031 (.016)**	.030 (.015)**	.030 (.015)*	.030 (.015)*	.030 (.015)*
Variance components									
Random intercept variance	.104 (.009)**	.104 (.010)**	.103 (.010)**	.104 (.010)**	.104 (.010)**	.104 (.010)**	.104 (.010)**	.104 (.010)**	.104 (.010)**
Residual variance	.241 (.001)**	.241 (.001)**	.241 (.001)**	.241 (.001)**	.241 (.001)**	.241 (.001)**	.241 (.001)**	.241 (.001)**	.241 (.001)**
Model Fit Indices									
Wald chi ²	7518.99	7505.38	7510.00	7495.33	7499.40	7501.64	7495.33	7495.55	7495.33
-2 x Log Likelihood	-105.18	-103.16	-107.98	-94.66	-98.28	-100.24	-94.66	-94.76	-94.66
N. Level-1 Units N Level-2 Units	53430 58								

Non-standardized coefficients with standard errors in parentheses. *p < 0.1 (two-tailed), **p < 0.05 (two-tailed). Models include the rest of the individual-level control variables: gender, age, level of education, income, associational membership, ideology, life satisfaction, satisfaction with household financial situation, interpersonal trust, and interest in politics.

The results in Tables OA3, OA4 and OA5 show that the effects of religious belonging on political protest were generally not conditional on an individual's level of belief, religious social involvement, or majority/minority status. While we found some significant interactions between identification with major religious traditions and individual religious resources, the only finding that followed a pattern was that of Muslim identification. To start with Table OA3, we found positive and statistically significant interactions in the expected directions for Muslim identifiers (Model OA3.6) with the coefficients of religious belief and religious identification. The positive and statistically significant interaction in Model OA3.6 suggests that the negative effect of religious belief on protest potential is less pronounced for Muslim identifiers. We found a similar conditioning effect of Muslim identification for religious social behavior and political protest in Model OA4.6 in Table OA4. In this model, religious social behavior had a positive and statistically significant coefficient while Muslim identification retained its negative effect on political participation. The coefficient of the interaction of Muslim identification with religious social behavior was positive and statistically significant, indicating that the positive effect of religious social involvement is more pronounced for Muslim identifiers. The results therefore show that the negative effect of belief is lower and the positive effect of religious social behavior higher for Muslim identifiers. We also found Muslim identification decreased the effect of minority status on political participation (Model OA5.6 in Table OA5). That is, minority affiliation tended to reduce levels of protest among Muslim identifiers.

Overall, we found that Muslim identification decreased the negative effect of religious belief and enhanced the positive effect of religious social involvement on political protest. At the same time, Muslims were less likely to protest when they are the minority. These conditional effects might be indicative of a case of Muslim exceptionalism whereby Muslim identification moderates the impact of an individual's religious resources. Alternatively, the results could be restricted to specific times and regions, being indicative of the specific effect of the Arab Spring protests on Muslim identifiers. Since most data were collected between 2011 and 2014, these protests had already taken place before the WVS surveys were conducted. In order to test for the possibility that the results could be restricted to a group of Muslim identifiers who experienced the Arab Spring in their countries, we reran the analyses in Models OA3.6, OA4.6, and OA5.6 but excluding those Muslim countries where the government was either overthrown or changed following major protests during 2011 and 2012. However, we found that all the original results were replicated.¹³ Of course, it is still possible that all Muslim identifiers were affected by the Arab Spring protests regardless of whether or not they experienced large-scale protests in their own countries. It is also possible that what we observe in these models is a Muslim exceptionalism effect. Unfortunately, prior WVS waves did not include enough Muslim countries for us to repeat the same analysis with data collected before the Arab Spring in order to investigate whether the results that we obtained could indicate an Arab Spring effect or whether they are indicative of a more general Muslim exceptionalism.

¹³ Results are available from the authors.

Online Appendix 6. Three-way interactions between religious social behavior, minority status, and religious regulation

While H4 predicted that religious regulation weakens the positive effect that religious social behavior has on political protest, the results of the analyses presented in Models 2.1 and 2.2 in Table 2 in the manuscript provided evidence to the contrary. More specifically, the interactive term between religious regulation and religious social behavior had a positive and statistically-significant coefficient, indicating that the effect of religious social behavior on political protest became stronger as religious regulation increased. We conducted further tests to explore whether this unexpected effect could be a function of minority status. Based on Robert Gurr's theories of minority mobilization, one can expect minorities to develop more grievances as religious regulation increases, which may result in greater mobilization among the minorities (Gurr 1993, 2000). To test this hypothesis, we specified three-way interactions between minority status, religious social behavior, and religious regulation. The results are presented in Table OA6 below.

The three-way interactions returned statistically significant coefficients only in the model in which the Pew GRI measure was used (Model OA6.1). Specifically, minority status was found to significantly moderate the two-way interaction between religious social behavior and the Pew GRI. We plotted the marginal effect of religious social behavior conditional on minority status and the Pew GRI measure in Figure OA1. Two important points emerge from the inspection of the figure: First, religious social behavior increases tendency to protest as religious regulation increases for both minority and majority respondents. Second, contrary to what minority grievances theory would predict, we found that the positive effect of religious social behavior on political protest strengthened as a function of religious regulation for majority respondents. This

20

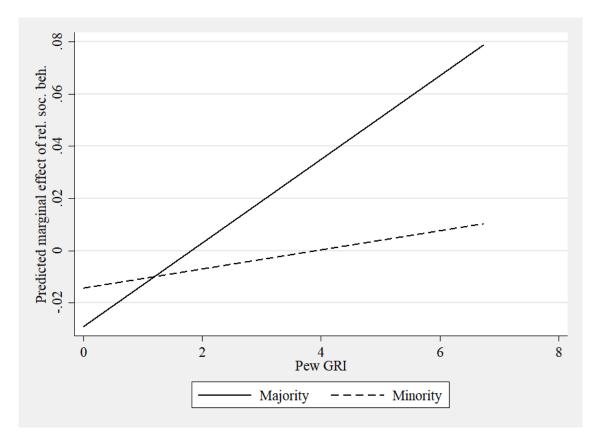
finding suggests that initial unexpected finding regarding H4, whereby social behavior was predicted to decrease with increasing regulation, emerges first among members of the majority religion. Nevertheless, for both groups of respondents, involvement in religious social networks has a stronger and positive effect on political protest when religious regulation is high.

Taking into account the insignificant three-way interactions when regulation is measured using the RAS index, and the overall similar (even if less-pronounced) trend of religious social behavior and regulation among minorities, the overall conclusion is that minority-majority status generally cannot explain this unexpected result. Table OA6. Random slope models employing three-way interactions between religious social behavior, minority status, and religious regulation

Individual-Level Effects019 $(.005)^{**}$ 020 $(.005)^{**}$ Religious belief019 $(.005)^{**}$ $(.005)^{**}$ Religious social behavior029 $(.010)^{**}$ $.005$ $(.008)$ Minority status.026 $(.012)^{**}$ $.026$ $(.010)^{**}$ Religious social behavior x Minority status.015 $(.015)$ $.012$ Minority status.015 $(.015)$ $.012$ Country-Level Effects-Pew GRI032 $(.008)^{**}$ -Polity score.005 $(.004)$.007 $(.004)$ GDP per capita (PPP, logged).031 $(.016)^{*}$.028 $(.016)^{*}$ Pew GRI x Religious social behavior003 $(.003)$ -Pew GRI x Religious social behavior003 $(.003)^{**}$ -Pew GRI x Religious social behavior x Minority status.016 $(.003)^{**}$ -Pew GRI x Religious social behavior x Minority status.012 $(.004)^{**}$ -RAS religious regulation x RAS religious regulation x RAS religious social behavior002 $(.001)^{**}$ RAS religious regulation x Minority status001 $(.001)^{**}$ RAS religious regulation x Minority status001 $(.001)^{**}$ RAS religious social behavior X Minority status.106 $(.001)^{**}$.109 $(.001)^{**}$ RAS religious regulation x Minority status001 $(.001)^{**}$ Wald chi².241 $(.240)$ $(.001)^{**}$.240 $(.001)^{**}$ Random intercept variance <br< th=""><th></th><th>OA6.1</th><th>OA6.2</th></br<>		OA6.1	OA6.2
Religious belief 019 (.005)** 020 (.005)** Religious social behavior 029 (.010)** .005 (.008) Minority status .026 (.012)** .026 (.010)** Religious social behavior x .015 012 (.015) Minority status .015 012 Minority status (.015) (.012)** Pew GRI 032 (.008)** - Pew GRI 032 (.008)** - Polity score .005 (.004) .007 (.004) GDP per capita (PPP, logged) .031 (.016)* .028 (.016)* Pew GRI x Religious social behavior 003 (.003) - Pew GRI x Religious social behavior x Minority status .016 (.003)** - Pew GRI x Religious social behavior x Minority status .016 (.001)** - RAS religious regulation x RAS religious regulation x - .002 (.001)** RAS religious social behavior X Minority status - .001 (.001)** RAS religious social behavior X Minority status - .001 (.001)** RAS religious social behavior X Minority status - .000 (.010)**	Individual-Level Effects		
(.005)** (.005)** Religious social behavior 029 .005 Minority status .026 .026 (.012)** (.010)** (.010)** Religious social behavior x .015 012 Minority status (.015) (.012)* Country-Level Effects - - Pew GRI 032 - (.008)** - - Polity score .005 .007 (.016)* (.016)* (.016)* Cross-Level Interactions - - Pew GRI x Religious social behavior 003 - Pew GRI x Religious social behavior 012 - Pew GRI x Religious social behavior 003 - Pew GRI x Religious social behavior 012 - RAS religious regulation x - - - RAS religious social behavior .002 - - RAS religious regulation x - - - - RAS religious regulation x -		- 019	- 020
Religious social behavior 029 $.005$ Minority status $.026$ $.026$ Minority status $.015$ $.012$ Religious social behavior x $.015$ $.012$ Minority status $(.015)$ $(.012)^{**}$ Religious social behavior x $(.015)$ $(.012)$ Minority status $(.015)$ $(.012)$ Country-Level Effects - - Pew GRI 032 - RAS religious regulation - 005 $(.008)^{**}$.007 $(.002)^{**}$ Polity score $.005$.007 $(.004)$ $(.004)$ $(.004)$ GDP per capita (PPP, logged) $.031$ $.028$ $(.016)^*$ $(.016)^*$ - Pew GRI x Religious social 003 - behavior $(.003)$ - Pew GRI x Religious social 012 - RAS religious regulation x - 000 RAS religious regulation x - 000 Minority status . 001	Religious bener		
Image: Minority status $(.010)^{**}$ $(.008)$ Minority status $.026$ $(.012)^{**}$ $(.010)^{**}$ Religious social behavior x Minority status $.015$ $(.015)$ $.012$ $(.012)$ Country-Level EffectsPew GRI 032 $(.008)^{**}$ -RAS religious regulation- 005 $(.002)^{**}$ Polity score $.005$ $(.004)$ $.007$ $(.004)$ GDP per capita (PPP, logged) $.031$ $(.016)^{*}$ $.028$ $(.016)^{*}$ Pew GRI x Religious social behavior 003 $(.003)$ -Pew GRI x Religious social behavior x Minority status 012 $(.003)^{**}$ -Pew GRI x Religious social behavior x Minority status 012 $(.004)^{**}$ -RAS religious regulation x RAS religious regulation x Minority status- $.002$ $(.001)^{**}$ RAS religious regulation x Minority status- $.002$ $(.001)^{**}$ RAS religious regulation x Minority status- $.001$ $(.000)$ RAS religious regulation x Minority status- $.001$ $(.001)^{**}$ Random intercept variance $(.010)^{**}$ $.241$ $(.001)^{**}$ $.240$ $(.001)^{**}$ Random intercept variance $.241$ $(.001)^{**}$ $.241$ $(.001)^{**}$ Model Fit IndicesWald chi^2 $.7455.54$ $.7368.10$ -2 x Log Likelihood $.213.46$ $.710.42$ N. Level-1 Units $.53430$ $.52844$	Religious social behavior		
Minority status .026 $(.012)^{**}$.026 $(.010)^{**}$ Religious social behavior x Minority status .015 (.015) 012 (.012) <i>Country-Level Effects</i> - Pew GRI 032 $(.008)^{**}$ - RAS religious regulation - 005 $(.002)^{**}$ Polity score .005 (.004) .007 (.004) GDP per capita (PPP, logged) .031 $(.016)^*$.028 $(.016)^*$ Pew GRI x Religious social behavior 003 $(.003)^{**}$ - Pew GRI x Religious social behavior x Minority status .016 $(.003)^{**}$ - Pew GRI x Religious social behavior x Minority status .016 $(.004)^{**}$ - RAS religious regulation x RAS religious regulation x Minority status - .002 $(.001)^{**}$ RAS religious social behavior Minority status - .001 (.000) RAS religious regulation x Minority status - .001 $(.001)^{**}$ Random intercept variance $(.001)^{**}$.106 $(.010)^{**}$.109 $(.010)^{**}$ Random intercept variance $(.001)^{**}$.241 $(.001)^{**}$.240 $(.001)^{**}$ Model Fit Indices - .240 $(.001)^{**}$ <td></td> <td>(.010)**</td> <td>(.008)</td>		(.010)**	(.008)
Religious social behavior x Minority status .015 (.015) 012 (.012) Country-Level Effects - - Pew GRI 032 (.008)** - RAS religious regulation - 005 (.002)** Polity score .005 (.004) .007 (.004) GDP per capita (PPP, logged) .031 (.016)* .028 (.016)* Pew GRI x Religious social behavior 003 (.003) - Pew GRI x Religious social behavior 012 (.003)** - Pew GRI x Religious social behavior x Minority status .016 (.003)** - RAS religious regulation x Religious social behavior 012 (.001)** - RAS religious regulation x RAS religious regulation x Minority status - .002 (.001)** RAS religious regulation x Minority status - .001 (.001) RAS religious regulation x Religious social behavior x Minority status - .001 (.001)** Variance components - .001 (.010)** .109 (.010)** Random intercept variance (.001)** .106 (.010)** .109 (.010)** Wald chi ² 7455.54 7368.10 -2 x Log Likeliho	Minority status		.026
Minority status (.015) (.012) Country-Level Effects 032 032 Pew GRI 032 005 (.008)** 005 (.002)** Polity score .005 .007 (.004) (.004) (.004) GDP per capita (PPP, logged) .031 .028 (.016)* (.016)* (.016)* Cross-Level Interactions - - Pew GRI x Religious social behavior 003 - Pew GRI x Religious social behavior 016 - Pew GRI x Religious social behavior x Minority status .016 - RAS religious regulation x - .002 - RAS religious regulation x - .000 - Minority status - .001 - Minority status - .001 - RAS religious regulation x - 001 (.001)** RAS religious regulation x - .001 (.001) RAS religious regulation x - <t< td=""><td></td><td>(.012)**</td><td>(.010)**</td></t<>		(.012)**	(.010)**
Country-Level Effects 032 (.008)** 005 (.002)** Pew GRI 005 (.002)** 005 (.002)** RAS religious regulation 005 (.002)** .007 (.004) Polity score .005 (.004) .004) GDP per capita (PPP, logged) .031 (.016)* .028 (.016)* Pew GRI x Religious social behavior 003 (.003)** - Pew GRI x Religious social behavior x Minority status .016 (.003)** - Pew GRI x Religious social behavior x Minority status .016 (.004)** - RAS religious regulation x RAS religious regulation x RAS religious regulation x Minority status - .002 (.001)** RAS religious social behavior x Minority status - .001 (.001) RAS religious regulation x RAS religious social behavior x Minority status - .001 (.001) RAS religious regulation x Religious social behavior x Minority status - .001 (.001) RAS religious regulation x RAS religious regulation x Religious social behavior x Minority status - .001 (.001) RAS religious regulation x Religious social behavior x Minority status - .001 (.001) .001) Random intercept variance .106 (.010		.015	012
Pew GRI 032 $(.008)**$ $-$ RAS religious regulation $ 005$ $(.002)**$ Polity score $.005$ $(.004)$ $.007$ $(.004)$ GDP per capita (PPP, logged) $.031$ $(.016)*$ $.028$ $(.016)*$ GDF per capita (PPP, logged) $.031$ $(.016)*$ $.028$ $(.016)*$ Pew GRI x Religious social behavior 003 $(.003)$ $-$ $(.003)$ Pew GRI x Religious social behavior x Minority status $.016$ $(.004)^{**}$ $-$ $(.003)^{**}$ Pew GRI x Religious social behavior x Minority status 012 $(.004)^{**}$ $-$ $(.001)^{**}$ RAS religious regulation x Minority status $-$ $(.001)^{**}$ 000 $(.000)$ RAS religious social behavior Minority status $-$ $(.001)^{**}$ 001 $(.001)^{**}$ RAS religious regulation x Minority status $-$ $(.001)^{**}$ 001 $(.001)^{**}$ RAS religious social behavior x Minority status $-$ $(.001)^{**}$ 001 $(.001)^{**}$ Random intercept variance $(.010)^{**}$ $.106$ $(.010)^{**}$ $.109$ $(.010)^{**}$ Random intercept variance $(.001)^{**}$ $.241$ $(.001)^{**}$ $.240$ $(.001)^{**}$ Model Fit Indices $.213.46$ -710.42 N. Level-1 Units 53430 52844	Minority status	(.015)	(.012)
RAS religious regulation $.008)^{**}$ RAS religious regulation $.005$ $(.002)^{**}$ Polity score $.005$ $(.004)$ $.007$ $(.004)$ GDP per capita (PPP, logged) $.031$ $(.016)^*$ $.028$ $(.016)^*$ <i>Cross-Level Interactions</i> 003 $(.003)$ $-$ $(.003)$ Pew GRI x Religious social behavior 003 $(.003)^{**}$ $-$ $(.003)^{**}$ Pew GRI x Religious social behavior x Minority status $.016$ $(.004)^{**}$ $-$ $(.004)^{**}$ RAS religious regulation x Minority status $-$ $(.004)^{**}$ $-$ $.002$ $(.001)^{**}$ RAS religious social behavior 012 $(.001)^{**}$ $-$ $.000$ $(.001)^{**}$ RAS religious regulation x Minority status $-$ $.001$ $(.001)$ 001 $(.001)$ RAS religious social behavior x Minority status 001 $(.001)$ 001 $(.001)$ RAS religious regulation x Minority status 001 $(.001)$ 001 $(.001)$ Random intercept variance $.106$ $(.010)^{**}$ $.109$ $(.001)^{**}$ Residual variance $.241$ $(.001)^{**}$ $.240$ $(.001)^{**}$ Model Fit Indices 213.46 710.42 N. Level-1 Units 53430 52844	Country-Level Effects		
RAS religious regulation - 005 Polity score .005 .007 (.004) (.004) GDP per capita (PPP, logged) .031 .028 (.016)* (.016)* (.016)* Pew GRI x Religious social behavior 003 - Pew GRI x Religious social behavior x Minority status .016 - Pew GRI x Religious social behavior x Minority status .016 - RAS religious regulation x - .002 RAS religious social behavior (.004)** - RAS religious regulation x - .002 RAS religious social behavior (.001)** - RAS religious regulation x - 000 Minority status (.000) 001 Minority status (.001)** 001 Variance components - 001 Residual variance .241 .240 (.001)** (.001)** (.001)** Model Fit Indices - - Wald chi ² 7455.54 7368.10 -2 x Log Likelihood -213.46 -710.42	Pew GRI	032	-
Polity score .005 .007 Polity score .004) .004) GDP per capita (PPP, logged) .031 .028 (.016)* .016)* .016 Pew GRI x Religious social 003 - behavior .016 - (.003)** - .001* Pew GRI x Religious social 012 - behavior x Minority status .016 - RAS religious regulation x - .002 Religious social behavior .002 .001)** RAS religious regulation x - .002 RAS religious regulation x - .000 Minority status .001 .000 Minority status .001 .001)** Variance components . .001 Residual variance .106 .109 (.001)** .001)** .001)** Model Fit Indices . . Wald chi ² 7455.54 7368.10 -2 x Log Likelihood -213.46		(.008)**	
Polity score .005 .007 GDP per capita (PPP, logged) .031 .028 $(.016)^*$ $(.016)^*$ $(.016)^*$ Cross-Level Interactions - Pew GRI x Religious social behavior 003 - Pew GRI x Religious social behavior .016 - Pew GRI x Religious social behavior x Minority status .016 - RAS religious regulation x - .002 RAS religious regulation x - .000 Minority status (.001)** 000 Minority status (.000) .000 RAS religious regulation x - 001 Religious social behavior (.001)** .000 Minority status - 001 Minority status - 001 Variance components - 001 Residual variance .241 .240 $(.001)^{**}$.001)** .001)** Model Fit Indices - - Wald chi ² 7455.54 7368.10 -2 x Log Likelihood -213.46 -710.42	RAS religious regulation	-	
(.004) (.004) GDP per capita (PPP, logged) .031 (.016)* .028 (.016)* Cross-Level Interactions - Pew GRI x Religious social behavior 003 (.003) - Pew GRI x Minority status .016 (.003)** - Pew GRI x Religious social behavior x Minority status .016 (.004)** - RAS religious regulation x Religious social behavior 002 (.001)** - RAS religious regulation x Minority status - 000 (.000) RAS religious regulation x Minority status - 001 (.001)** Variance components - 001 (.001)** Random intercept variance .106 (.010)** .109 (.010)** Residual variance .241 (.001)** .240 (.001)** Wald chi ² 7455.54 7368.10 -2 x Log Likelihood -213.46 -710.42 N. Level-1 Units 53430 52844			
GDP per capita (PPP, logged).031 $(.016)^*$.028 $(.016)^*$ Cross-Level Interactions.003 $(.003)^*$.003 $(.003)$ Pew GRI x Religious social behavior.003 $(.003)^{**}$ -Pew GRI x Minority status.016 $(.003)^{**}$ -Pew GRI x Religious social behavior x Minority status.012 $(.004)^{**}$ -RAS religious regulation x Minority status002 $(.001)^{**}$ RAS religious regulation x Minority status000 $(.000)$ RAS religious regulation x Minority status000 $(.000)$ RAS religious regulation x Minority status001 $(.001)^{**}$ Variance components001 $(.001)^{**}$ Random intercept variance $(.001)^{**}$.109 $(.001)^{**}$ Residual variance Wald chi ² .241 7455.54 .240 7368.10 -2 x Log Likelihood-213.46 -710.42 -710.42	Polity score		
IIIIIIIII $Cross-Level Interactions$ (.016)*-Pew GRI x Religious social behavior003 (.003)**-Pew GRI x Minority status.016 (.003)**-Pew GRI x Religious social behavior x Minority status012 (.004)**-RAS religious regulation x Minority status002 (.001)**RAS religious regulation x Minority status002 (.001)**RAS religious regulation x Minority status000 (.000)RAS religious regulation x Minority status001 (.000)RAS religious regulation x Minority status001 (.001)Random intercept variance (.010)**.106 (.010)**.109 (.010)**Residual variance Wald chi^2.241 (.001)**.240 (.001)**Wald chi^27455.547368.10 -213.46-2 x Log Likelihood-213.46-710.42N. Level-1 Units5343052844			
Cross-Level Interactions 003 003 Pew GRI x Religious social behavior .016 003 Pew GRI x Minority status .016 012 New GRI x Religious social behavior x Minority status 012 002 RAS religious regulation x 002 .002 Religious social behavior .002 .001)** RAS religious regulation x - .000 Minority status .0 .001 Minority status .001 .000 RAS religious regulation x - .000 Minority status .001 .001)** Religious social behavior x .001 .000 Minority status - .001 .001 Variance components . - .001 Residual variance .241 .240 .001)** .001)** .001)** .001)** .001)** Wald chi ² 7455.54 7368.10 -2 x Log Likelihood -213.46 -710.42 N. Level-1 Units 53430	GDP per capita (PPP, logged)		
Pew GRI x Religious social behavior003 (.003)Pew GRI x Minority status.016 (.003)**Pew GRI x Religious social behavior x Minority status012 (.004)**RAS religious regulation x Religious social behavior002 		(.016)*	(.016)*
behavior $(.003)$ Pew GRI x Minority status $.016$ $(.003)^{**}$ Pew GRI x Religious social behavior x Minority status 012 $(.004)^{**}$ RAS religious regulation x RAS religious regulation x Minority status 002 $(.001)^{**}$ RAS religious regulation x Minority status 000 $(.000)$ RAS religious regulation x Minority status 000 $(.000)$ RAS religious regulation x Minority status 000 $(.000)$ RAS religious regulation x Minority status 001 $(.000)$ RAS religious regulation x Minority status 001 $(.001)$ Minority status 001 $(.001)$ Minority status 001 $(.001)^{**}$ Variance components 001 $(.010)^{**}$ Random intercept variance $.106$ $(.010)^{**}$ Residual variance $.241$ $(.001)^{**}$ Wald chi2 7455.54 Variance -213.46 -710.42N. Level-1 Units 53430			
Pew GRI x Minority status $.016$ $(.003)^{**}$ $-$ Pew GRI x Religious social behavior x Minority status 012 $(.004)^{**}$ $-$ RAS religious regulation x RAS religious regulation x Minority status $.002$ $(.001)^{**}$ RAS religious regulation x Minority status $.002$ $(.001)^{**}$ RAS religious regulation x Minority status $ 000$ $(.000)$ RAS religious regulation x Minority status $ 001$ $(.000)$ RAS religious regulation x Minority status $ 001$ $(.001)$ Minority status $ 001$ $(.001)$ Minority status $ 001$ $(.001)$ Variance components $ 001$ $(.010)^{**}$ Random intercept variance $.106$ $(.010)^{**}$ $.109$ $(.001)^{**}$ Wald chi² 7455.54 7368.10 -213.46 -2 x Log Likelihood -213.46 -710.42 N. Level-1 Units 53430 52844	Pew GRI x Religious social	003	-
$(.003)^{**}$ Pew GRI x Religious social behavior x Minority status 012 $(.004)^{**}$ RAS religious regulation x RAS religious regulation x Minority status $-$ $.002$ $(.001)^{**}$ RAS religious regulation x Minority status $-$ $.000$ RAS religious regulation x Minority status $-$ $.000$ RAS religious regulation x Religious social behavior x Minority status $-$ $.001$ $(.000)$ RAS religious regulation x Religious social behavior x Minority status $-$ $.001$ $(.001)$ Minority status $-$ $.001$ $(.001)^{**}$ Random intercept variance $(.010)^{**}$ $.106$ $(.010)^{**}$ Residual variance Wald chi^2 $.241$ $(.001)^{**}$ Val chi^2 7455.54 7368.10 -213.46 -2 x Log Likelihood -213.46 -710.42 N. Level-1 Units 53430 52844		(.003)	
Pew GRI x Religious social behavior x Minority status012 $(.004)^{**}$ -RAS religious regulation x Religious social behavior002 $(.001)^{**}$ RAS religious regulation x Minority status000 $(.000)$ RAS religious regulation x Minority status001 $(.000)$ RAS religious regulation x Minority status001 $(.000)$ RAS religious regulation x Minority status001 $(.001)$ Religious social behavior x Minority status001 $(.001)$ Minority status001 $(.001)$ Random intercept variance $(.010)^{**}$.109 $(.010)^{**}$ Residual variance.241 $(.001)^{**}$.240 $(.001)^{**}$ Wald chi ² 7455.547368.10 -213.46 -2 x Log Likelihood-213.46 -710.42 -710.42N. Level-1 Units5343052844	Pew GRI x Minority status		-
behavior x Minority status $(.004)^{**}$ RAS religious regulation x RAS religious social behavior- $.002$ $(.001)^{**}$ RAS religious regulation x Minority status- 000 $(.000)$ RAS religious regulation x Religious social behavior x Minority status- 001 $(.001)$ RAS religious regulation x Religious social behavior x Minority status- 001 $(.001)$ Random intercept variance.106 $(.010)^{**}$.109 $(.010)^{**}$ Residual variance.241 $(.001)^{**}$.240 $(.001)^{**}$ Model Fit IndicesWald chi^27455.547368.10 -213.46 -2 x Log Likelihood-213.46 -710.42 -710.42N. Level-1 Units5343052844			
RAS religious regulation x Religious social behavior002 $(.001)^{**}$ RAS religious regulation x Minority status000 $(.000)$ RAS religious regulation x Religious social behavior x Minority status001 $(.001)$ Wariance components001 $(.010)^{**}$ Random intercept variance.106 $(.010)^{**}$.109 $(.010)^{**}$ Residual variance.241 $(.001)^{**}$.240 $(.001)^{**}$ Wald chi²7455.547368.10 -213.46 -2 x Log Likelihood-213.46 -710.42 .2844			-
Religious social behavior (.001)** RAS religious regulation x - 000 Minority status (.000) RAS religious regulation x - 001 Religious social behavior x (.001)** 001 Minority status - 001 Variance components .006 .001)** Random intercept variance .106 .109 (.010)** (.010)** (.010)** Residual variance .241 .240 (.001)** (.001)** (.001)** Wald chi ² 7455.54 7368.10 -2 x Log Likelihood -213.46 -710.42 N. Level-1 Units 53430 52844		(.004)**	
RAS religious regulation x Minority status000 (.000)RAS religious regulation x Religious social behavior x Minority status001 (.001)Wariance components.006 (.010)**.109 (.010)**Random intercept variance (.010)**.241 (.001)**.240 (.001)**Model Fit Indices.241 (.001)**.240 (.001)**Wald chi²7455.547368.10 -213.46-2 x Log Likelihood-213.46-710.42N. Level-1 Units5343052844		-	
Minority status (.000) RAS religious regulation x 001 Religious social behavior x (.001) Minority status .001 Variance components .006 Random intercept variance .106 .109 (.010)** .010)** Residual variance .241 .240 (.001)** (.001)** .001)** Model Fit Indices			
RAS religious regulation x Religious social behavior x Minority status - 001 (.001) Variance components . Random intercept variance .106 (.010)** .109 (.010)** Residual variance .241 (.001)** .240 (.001)** Model Fit Indices . Wald chi ² 7455.54 7368.10 -2 x Log Likelihood -213.46 -710.42 N. Level-1 Units 53430 52844		-	
Religious social behavior x (.001) Minority status (.001) Variance components 106 Random intercept variance .106 (.010)** (.010)** Residual variance .241 (.001)** (.001)** Model Fit Indices 100 Wald chi ² 7455.54 -2 x Log Likelihood -213.46 N. Level-1 Units 53430			
Minority status Image: Components Variance components .106 Random intercept variance .106 (.010)** (.010)** Residual variance .241 .241 .240 (.001)** (.001)** Model Fit Indices		-	
Variance components Image: Mark text in the second se			(.001)
Random intercept variance .106 .109 (.010)** (.010)** (.010)** Residual variance .241 .240 (.001)** (.001)** (.001)** Model Fit Indices			
(.010)** (.010)** Residual variance .241 .240 (.001)** (.001)** Model Fit Indices	_	.106	.109
Residual variance .241 .240 (.001)** (.001)** Model Fit Indices - Wald chi ² 7455.54 7368.10 -2 x Log Likelihood -213.46 -710.42 N. Level-1 Units 53430 52844			
(.001)** (.001)** Model Fit Indices (.001)** Wald chi ² 7455.54 7368.10 -2 x Log Likelihood -213.46 -710.42 N. Level-1 Units 53430 52844	Residual variance		
Wald chi ² 7455.54 7368.10 -2 x Log Likelihood -213.46 -710.42 N. Level-1 Units 53430 52844			
-2 x Log Likelihood -213.46 -710.42 N. Level-1 Units 53430 52844	Model Fit Indices		
N. Level-1 Units 53430 52844	Wald chi ²	7455.54	7368.10
	-2 x Log Likelihood	-213.46	-710.42
N. Level-2 Units 58 57	N. Level-1 Units	53430	52844
	N. Level-2 Units	58	57

Non-standardized coefficients with standard errors in parentheses. * p < 0.1 (two-tailed), ** p < 0.05 (two-tailed). Models include the rest of the individual-level control variables: gender, age, level of education, income, associational membership, ideology, life satisfaction, satisfaction with household financial situation, interpersonal trust, and interest in politics.

Figure OA1. Predicted marginal effects of religious social behavior conditional on minority status and the Pew GRI (Model OA6.1)



Online Appendix 7. Alternative indicators of religious market structure and political protest

Our theoretical explanation rests on the positive effects of religious competition induced by deregulated religious markets on individual protest activity. Like many previous researchers, in order to capture level of competition, we employed measures of religious regulation (Chaves & Cann, 1992; Chaves, Schraeder, & Sprindys, 1994; Fox & Tabory, 2008; Grim & Finke, 2007). However, there are other dimensions of religious market structure that are highly correlated with religious regulation and alternative measures of religious competition. This section discusses the potential effects of alternative indicators of religious market structure and reports the results of the models that test for their effects. Our results show that the effect of religious regulation on political protest is robust and that other dimensions of government interference in religion do not significantly increase the overall individual propensity to engage in political protest. These results provide further evidence in favor of the effect of government regulation on political protest.

State support for religion is the degree of friendliness of the state towards one or more religions in a country, regardless of whether the state chooses to regulate religious organizations or not (Fox, 2015, 2016). This dimension was conceptualized and measured as a separate dimension called *government favoritism* in earlier research by Grim and Finke (2006) although the more recent religious freedom measure, Pew GRI, includes it as another indicator of government regulation of religion. State support and religious regulation are highly related conceptually so the corresponding measures are also highly correlated. However, based on our theory, we do not necessarily expect state support to have a statistically significant effect on protest participation. This is because, although state support for some religious organizations or

24

communities may provide them with the resources necessary for protest mobilization, such support also makes these organizations and their leaders more dependent on the state (Fox, 2015; Sarkissian 2015). For example, regulated and subsidized state churches tend to lose their desire to solve collective action problems, unlike unregulated churches that are not subsidized or supported by the government (Sarkissian, 2015, p. 62). Religious monopolies supported by the state also tend to become lazier and less efficient (Stark & Finke, 2000; see also Finke, 2013). In addition, the leaders of supported religious organizations may become so interested in pleasing government officials that they may even discourage any activity that contradicts to competes with government interests (Gill & Pfaff, 2010, pp. 58-60). Nevertheless, we do not expect state support to have a statistically significant negative effect on protest either. State support usually covers select groups so as long as religious activity is not regulated in other ways, groups and communities not receiving such support may still have incentives and opportunities to mobilize. Consequently, government support or favoritism of a particular religion may not have a statistically significant effect on its adherent's political protest.

The *government favoritism index*, which is one of the indicators comprising the most recent Pew GRI measures, is an aggregation of seven items that capture the extent to which some religious groups receive government support or favors in the form of provision of funds, resources, or privileges. As can be expected, the correlation between the favoritism component of GRI and the revised GRI score excluding this component is substantive (r = 0.59 in for our sample). We used the favoritism component of the Pew GRI mentioned above to test for the effect of state support specifically (Model OA7.1 in Table OA7). Since government favoritism is a component of Pew's government regulation index (GRI), we also wanted to test whether the effect of the Pew GRI measure that we observed in the models presented in the manuscript is not

due to this component. We thus ran a further analysis with a revised version of the GRI measure, generated by subtracting the favoritism item from the original GRI measure (Model OA7.2, Table OA7). The RAS 3 dataset has a similar but more extensive measure of *religious support*. This index includes the extent to which governments legislate or otherwise support aspects of religion, including the legislation of religious precepts, funding of religious organizations and leaders, as well as giving clergy and religious institution officials powers or influence (Fox, 2015, 2016). The effect of this variable is tested in Model OA7.3 in Table OA7.

As can be seen from Table OA7, the Pew religious favoritism measure has no statistically significant effect on individual tendency to protest (Model OA7.1), as expected. The coefficient of the RAS religious support measure is negative but the p-value falls short of significance at conventionally acceptable margins (p=0.08; Model OA7.3). These findings are in line with our expectations, as discussed above. The revised Pew GRI measure, which excludes the favoritism dimension, has a negative and statistically-significant coefficient, like the original GRI measure, providing further evidence in support of H3 (Model OA7.2). This finding shows that the effect of the Pew GRI measure found in the manuscript and in the robust analysis is not necessarily due to the favoritism component of this measure.

While previous researchers have suggested that regulation of religion is a better proxy for religious market structure, religious pluralism has also been cited as an indirect measure of religious competition (Stark & Finke, 2000, p. 199-200). For this reason, we were interested in testing whether the plurality of religious traditions in a country is also associated with increased individual tendencies to protest, using two alternative indices: Pew Forum's Religious Diversity Index (RDI) and Robert Barro's Herfindahl index. Both measures capture the degree of domination of the religious market by a single religious tradition, with higher scores representing

26

greater religious diversity.¹⁴ Both diversity measures are based on the relative weights of the adherents of *major* traditions in a country so they do not necessarily capture the extent that particular sects, congregations, denominations, or faith communities within major traditions compete with each other for followers and influence. Both diversity measures have a positive coefficient, with the Pew religious diversity measure being statistically significant (p=.058) (Model OA7.4 in Table OA7). That is, individuals are more likely to engage in political protest in countries with higher levels of religious diversity, as might be expected. However, since the Barro Herfindahl index failed to reach statistical significance (Model OA7.5), we suggest that these findings are not conclusive. This may be because these measures of religious diversity only capture degree of diversity (and hence competition) at the broader religious tradition level rather than denominational or congregational levels. Since such fine-grained measures of religious competition are only available for the United States (Iannaccone, Finke, & Stark, 1997) and a few European countries (Iannaccone, 1991), we were unable to use these measures in our analysis. It seems as if religious regulation measures might be better proxies for religious market competition at the cross-national level than the current religious diversity measures available for most countries.

In Model OA7.6, we tested for the effect of discrimination against minority religions. While we formulated a hypothesis about this measure's conditional effect in the manuscript, we did not hypothesize about its direct effect on political protest. As can be expected, discrimination

¹⁴ Since the higher scores in the Herfindahl index indicates the market concentration of a single religion, the original Barro index was subtracted from 1 so that higher scores represent higher diversity.

against minority religions is also significantly correlated with government regulation. The correlation of the RAS minority discrimination variable with the RAS religious regulation measure in our dataset was 0.64 while its correlation with the Pew GRI measure was 0.87. Based on our theory, we expected discrimination against minority religions to curb the competitiveness of minority religious organizations, which may also lead to an overall negative effect on individual-level political protest. In fact, the results from Model OA7.6 show that the RAS minority discrimination variable had a statistically significant negative effect on political protest. This suggests that the regulation of and restrictions placed on minority religious traditions may be just as effective as overall religious regulation in limiting overall levels of political protest in a country.

We also controlled for the possible effects of the dominant religious tradition by adding dummy variables for predominantly Muslim, Catholic, Orthodox, and Protestant nations (source: CIA World Factbook). Models OA7.7 through OA7.10 present the results of the analysis in which we included controls for these dominant religious traditions while using the Pew GRI measure as the regulation variable.¹⁵ Only the Protestant nation dummy had a statistically

¹⁵ The results are substantively no different when we replace the Pew GRI measure with RAS religious regulation. The only difference is that the Orthodox nation dummy in Model OA7.10 becomes statistically significant when using the RAS regulation measure. Like the Pew GRI measure, the RAS regulation measure has a negative and statistically significant effect on political protest in all models.

significant and positive effect on political protest,¹⁶ suggesting that, all else being equal, individuals in predominantly Protestant nations have a greater tendency to protest. More importantly, the Pew GRI measure had the expected negative and statistically significant effects in all models, providing further support for H3.

Overall, the results shown in Table OA7 are in line with our theoretical expectations: regulated religious markets are associated with a decreased individual tendency to engage in protest due to reduced competition between groups and organizations. Online Appendix 8 below presents further results supporting these expectations and the measures.

¹⁶ Apart from the Orthodox nation dummy, which had a negative and statistically significant coefficient, the results for the other religious tradition variables remain the same after excluding measures of religious regulation from the models.

	OA7.1	OA7.2	OA7.3	OA7.4	OA7.5	OA7.6	OA7.7	OA7.8	OA7.9	OA7.10
Country-Level Effects										
Pew government favoritism	079 (.051)	-	-	-	-	-	-	-	-	-
Revised Pew GRI	-	.034 (.008)**	-	-	-	-	-	-	-	-
RAS religious support	-	-	003 (.002)*	-	-	-	-	-	-	-
Pew religious diversity index	-	-	-	.014 (.008)*	-	-	-	-	-	-
Religious diversity (Barro)	-	-	-	-	.038 (.064)	-	-	-	-	-
RAS minority discrimination	-	-	-	-	-	004 (.001)**	-	-	-	-
Pew GRI	-	-	-	-	-	-	030 (.008)**	026 (.007)**	032 (.008)**	027 (.008)**
Muslim nation	-	-	-	-	-	-	.001 (.040)	-	-	-
Protestant nation	-	-	-	-	-	-	-	.079 (.036)**	-	-
Catholic nation	-	-	-	-	-	-	-	-	019 (.033)	-
Orthodox nation	-	-	-	-	-	-	-	-	-	045 (.037)
Polity score	.012 (.004)**	.004 (.004)	.013 (.004)**	.013 (.004)**	.013 (.005)**	.009 (.004)*	.005 (.005)	.006 (.004)	.005 (.004)	.007 (.004)
GDP per capita (PPP, logged)	.025 (.017)	.031 (.015)**	.023 (.017)	.014 (.017)	.025 (.017)	.029 (.016)*	.030 (.016)**	.023 (.015)	.031 (.016)**	.027 (.016)*
Variance Components										
Random intercept variance	.115 (.011)**	.103 (.010)**	.115 (.011)**	.114 (.010)**	.117 (.011)**	.108 (.010)**	.104 (.010)**	.100 (.009)**	.104 (.010)**	.103 (.010)**
Residual variance	.241 (.001)**									

Table OA7. Random intercept models testing for the effects of alternative measures of religious context

Table OA7 (continued)

	OA7.1	OA7.2	OA7.3	OA7.4	OA7.5	OA7.6	OA7.7	OA7.8	OA7.9	OA7.10
Model Fit Indices										
Wald chi ²	7470.57	7497.20	7471.79	7472.78	7467.00	7484.55	7495.33	7506.30	7496.06	7498.74
-2 x Log Likelihood	-82.64	-95.46	-83.82	-83.82	-80.68	-89.72	-94.66	-99.26	-94.98	-96.14
N. Level-1 Units N Level-2 Units	53430 58									

Non-standardized coefficients with standard errors in parentheses. *p < 0.1 (two-tailed), **p < 0.05 (two-tailed). Models include the rest of the individual-level control variables: gender, age, level of education, income, associational membership, ideology, life satisfaction, satisfaction with household financial situation, interpersonal trust, and interest in politics.

Online Appendix 8. Models with interactions between religious social behavior, minority status, and alternative indicators of religious market

We were interested in testing for the effects of the interaction terms that included the alternative indicators of the religious market structure that we employed in Online Appendix 7 above. The models in Table OA8 include the interaction terms between religious social behavior and the alternative religious context measures.

Following our original hypothesis, H4, which predicted lower levels of competition among religious organizations to decrease the positive effect of religious social behavior on political protest, we might expect government favoritism to attenuate the positive effect of religious involvement. Conversely, we could expect religious diversity to strengthen the positive effect that religious social involvement has on tendency to protest. However, the results generally ran contrary to this expectation and in line with the unexpected results that we reported in the manuscript (see Models 2.1 and 2.2 in Table 2). In Models OA8.1 and OA8.2 in Table OA8 below, we found a positive and marginally statistically significant interaction between religious social behavior and the Pew government favoritism index, and a positive and statistically significant interaction between the RAS religious support measure and religious social behavior. These results suggest that the positive effect of religious involvement strengthens as government support for selected religious groups increases. These results are in line with the unexpected findings for H4 presented in the manuscript.

Models OA8.3 and OA8.4 considered the interactive effect of religious involvement and religious diversity. While we did not find a statistically significant interaction using the Pew religious diversity index (Model OA8.3), the interaction of the Barro religious diversity index and religious social behavior was negative and statistically different from zero (Model OA8.4).

32

This indicates that greater religious diversity, which is generally considered as a proxy for the level of religious competition, reduces the positive effect of religious social behavior on political protest. This is again in line with the unexpected findings presented in the manuscript.

All these statistically significant results run counter to our initial expectations while being in line with the findings in Models 2.1 and 2.2 in Table 2 of the manuscript. That is, although we expected greater levels of religious social involvement to lead to lower levels of protest as restrictions on religion increased, we in fact found the opposite to be the case.

The models in Table OA9 tested for the effects of the interactions between the alternative religious market indicators and minority status. Since state support for religion does not necessarily regulate or restrict minority religious communities, we did not expect the relevant Pew or RAS measures to have a statistically significant conditioning effect on minority status. In fact, the interaction terms between religious social behavior and religious support measures were both statistically null (Models OA9.1 and OA9.2). We could however expect a positive conditional effect of religious diversity on minority status. That is, as religious diversity and thus competition increases, members of religious minority groups may have more resources or incentives to participate in political protest. However, we found the interaction between Barro religious diversity measure and minority status to be negative and statistically significant (Model OA9.4) while the null effects were retained for the alternative Pew religious diversity measure (Model OA9.3). It is again possible that we obtained these inconsistent findings for religious pluralism because they are not fine-tuned measures capturing religious competition between different churches, sects, or denominations (as discussed in Online Appendix 7 above).

	OA8.1	OA8.2	OA8.3	OA8.4	OA8.5	OA8.6	OA8.7	OA8.8
Individual-Level Effects								
Religious belief	020 (.005)**	020 (.005)**	020 (.004)**	020 (.005)**	020 (.005)**	020 (.005)**	019 (.004)**	021 (.005)**
Religious social behavior	003 (.018)	005 (.027)	.037 (.019) *	.065 (.023)**	.011 (.011)	.031 (.011)**	.020 (.005)**	.021 .(.011)*
Minority status	.004 (.003)	.004 (.003)	.004 (.003)	.004 (.003)	.004 (.003)	.004 (.003)	.004 (.003)	.004 (.003)
Country-Level Effects								
Pew government favoritism	0107 (.055)*	-	-	-	-	-	-	-
RAS religious support	-	004 (.002)**	-	-	-	-	-	-
Pew religious diversity index	-	-	.016 (.008)**	-	-	-	-	-
Religious diversity (Barro)	-	-	-	.071 (.069)	-	-	-	-
Pew GRI	-	-	-	-	029 (.007)**	026 (.007)**	031 (.008)**	026 (.008)**
Muslim nation	-	-	-	-	.023 (.041)	-	-	-
Protestant nation	-	-	-	-	-	.100 (.037)**	-	-
Catholic nation	-	-	-	-	-	-	010 (.034)	-
Orthodox nation	-	-	-	-	-	-	-	050 (.04-)
Polity score	.012 (.004)**	.012 (.004)**	.012 (.004)**	.012 (.004)**	.005 (.005)	.006 (.004)	.005 (.004)	.007 (.004)
GDP per capita (PPP, logged)	.023 (.017)	.022 (.017)	.014 (.017)	.023 (.017)	.029 (.015)*	.021 (.015)	.030 (.015)**	.025 (.015)

Table OA8. Interactions between religious social behavior and alternative indicators of religious markets

Non-standardized coefficients with standard errors in parentheses. *p < 0.1 (two-tailed), **p < 0.05 (two-tailed). Models include the rest of the individual-level control variables: gender, age, level of education, income, associational membership, ideology, life satisfaction, satisfaction with household financial situation, interpersonal trust, and interest in politics.

Table OA8 (continued)

	OA8.1	OA8.2	OA8.3	OA8.4	OA8.5	OA8.6	OA8.7	OA8.8
Cross-Level Interactions								
Pew government favoritism x Religious social behavior	.063 (.034)*	-	-	-	-	-	-	-
RAS religious support x Religious social behavior	-	.003 (.001)**	-	-	-	-	-	-
Pew religious diversity index x Religious social behavior	-	-	004 (.005)	-	-	-	-	-
Religious diversity (Barro) x Religious social behavior	-	-	-	086 (.041)**	-	-	-	-
Muslim nation x Religious social behavior	-	-	-	-	.049 (.023)**	-	-	-
Protestant nation x Religious social behavior	-	-	-	-	-	040 (.024)	-	-
Catholic nation x Religious social behavior	-	-	-	-	-	-	031 (.021)	-
Orthodox nation x Religious social behavior	-	-	-	-	-	-	-	.013 (.027)
Variance Components								
Random intercept variance	.123 (.012)**	.123 (.012)**	.123 (.012)**	.126 (.012)**	.108 (.010)**	.103 (.010)**	.109 (.010)**	.108 (.010)**
Residual variance	.241 (.001)**	.241 (.001)**						
Model Fit Indices								
Wald chi ²	7352.18	7354.17	7350.09	7350.16	7380.88	7391.41	7377.27	7376.31
-2 x Log Likelihood	-113.80	-214.72	-212.54	-213.18	-225.50	-228.66	-223.75	-222.82
N. Level-1 Units N. Level-2 Units	53430 58							

Non-standardized coefficients with standard errors in parentheses. *p < 0.1 (two-tailed), **p < 0.05 (two-tailed). Models include the rest of the individual-level control variables: gender, age, level of education, income, associational membership, ideology, and life satisfaction, satisfaction with household financial situation, interpersonal trust, and interest in politics.

	OA9.1	OA9.2	OA9.3	OA9.4	OA9.5	OA9.6	OA9.7	OA9.8
Individual-Level Effects								
Religious belief	022 (.005)**	022 (.005)**	021 (.005)**	022 (.005)**	022 (.005)**	021 (.005)**	022 (.004)**	022 (.005)**
Religious social behavior	.015 (.005)**	.015 (.005)**	.015 (.005)**	.014 (.005)**	.015 (.005)**	.015 (.004)**	.015 (.004)**	.015 (.005)**
Minority status	.018 (.010)*	.021 (.011)**	.009 (.013)	.055 (.016)**	.011 (.007)	.013 (.007)*	007 (.007)	.011 (.007)
Country-Level Effects								
Pew government favoritism	060 (.052)	-	-	-	-	-	-	-
RAS religious support	-	003 (.002)	-	-	-	-	-	-
Pew religious diversity index	-	-	.014 (.008)*	-	-	-	-	-
Religious diversity (Barro)	-	-	-	.048 (.064)	-	-	-	-
Pew GRI	-	-	-	-	031 (.008)**	024 (.007)**	032 (.008)**	027 (.008)**
Muslim nation	-	-	-	-	.022 (.041)	-	-	-
Protestant nation	-	-	-	-	-	.099 (.037)**	-	-
Catholic nation	-	-	-	-	-	-	049 (.034)	-
Orthodox nation	-	-	-	-	-	-	-	038 (.038)
Polity score	.012 (.004)**	.012 (.005)**	.012 (.004)**	.012 (.005)**	.005 (.005)	.006 (.004)	.005 (.004)	.006 (.005)
GDP per capita (PPP, logged)	.025 (.017)	.024 (.017)	.015 (.017)	.025 (.017)	.032 (.015)**	.022 (.015)	.034 (.016)**	.029 (.015)*

Table OA9. Interactions between minority status and alternative indicators of religious markets

Table OA9 (continued)

	OA9.1	OA9.2	OA9.3	OA9.4	OA9.5	OA9.6	OA9.7	OA9.8
Cross-Level Interactions								
Pew government favoritism x Minority status	027 (.023)	-	-	-	-	-	-	-
RAS religious support x Minority status	-	001 (.001)	-	-	-	-	-	-
Pew religious diversity index x Minority status	-	-	001 (.003)	-	-	-	-	-
Religious diversity (Barro) x Minority status	-	-	-	087 (.028)**	-	-	-	-
Muslim nation x Minority status	-	-	-	-	.018 (.016)	-	-	-
Protestant nation x Minority status	-	-	-	-	-	024 (.015)	-	-
Catholic nation x Minority status	-	-	-	-	-	-	.040 (.013)**	-
Orthodox nation x Minority status	-	-	-	-	-	-	-	025 (.018)
Variance Components								
Random intercept variance	.116 (.011)**	.115 (.011)**	.114 (.011)**	.117 (.011)**	.107 (.011)**	.101 (.010)**	.106 (.010)**	.106 (.010)**
Residual variance	.241 (.001)**	.241 (.001)**	.241 (.001)**	.241 (.001)**	.241 (.001)**	.241 (.001)**	.241 (.001)**	.241 (.001)**
Model Fit Indices								
Wald chi2	7353.23	7356.46	7351.40	7360.20	7383.57	7388.52	7399.56	7386.57
-2 x Log Likelihood	-147.28	-158.82	-147.83	-154.10	-158.17	-164.44	-165.95	-160.66
N. Level-1 Units N. Level-2 Units	53430 58							

Non-standardized coefficients with standard errors in parentheses. *p < 0.1 (two-tailed), **p < 0.05 (two-tailed). Models include the rest of the individual-level control variables: gender, age, level of education, income, associational membership, ideology, and life satisfaction, satisfaction with household financial situation, interpersonal trust, and interest in politics.

Online Appendix 9. Models testing for the conditional effects of religious regulation on religious belief and political protest

From the existing discussions in the literature, it is possible to derive conflicting hypotheses concerning the moderating influence of regulation. First, some authors argue that the autonomy provided to organized religions is an important factor allowing them to propagate an ideological basis for political protest through free interpretation of their religious scriptures (Nepstad & Williams, 2008, p. 428-29). This suggests that the negative effect of religious belief on tendency to protest may be stronger in religiously more competitive markets. On the other hand, it has also been suggested that personal religiosity contributes to protest behavior by making individuals more sensitive to social or economic injustices (Hoffman & Jamal, 2014). If so, more devout individuals could feel greater grievances against their government and political leadership in more regulated contexts. Thus, one may expect government regulation to weaken the negative effect of religious belief on political protest.

However, we do not expect religious regulation to moderate the effect of the belief dimension in general because our explanation stresses the role of individual resources in turning grievances into collective action. In addition, as also discussed in the text, we do not necessarily expect religious belief to motivate political protest without a change in religious theology. While we do not deny the importance of motivations or ideas in providing support for protest movements, we argue that, at the individual level, the negative effect of religious belief on political protest is not necessarily conditional on religious regulation.

Nevertheless, we were interested in testing for the potential moderating effect of religious regulation and other religious context variables on religious belief and political protest. Models OA10.1, OA10.2, and OA10.3 present the results of models that included the interaction terms

38

between religious belief and the Pew and RAS religious regulation variables. As can be seen from Model OA10.1, the interaction of religious belief and RAS religious regulation was statistically not different from zero. In Model OA10.2, the coefficient of the interaction between the Pew GRI and religious belief was positive and marginally statistically significant (p = .060). In Model OA10.3, we tested whether the revised Pew GRI variable, which was obtained by subtracting the government favoritism index from the Pew GRI score (See Online Appendix 7), also had a statistically significant conditional effect on political protest. We found a positive interaction effect, and the p-value of the coefficient was not small enough to refute the null hypothesis at p < .05 (p = .071). Since the p-values for the interactions with the Pew regulation measures were above the conventionally accepted values, and since we found statistically null findings using the RAS religious regulation measure, we were unable to establish empirical evidence in favor of the conditional effect of religious regulation on religious belief and political protest.

The rest of the models in Table OA10 tested (Models OA10.4-OA10.10) for the interaction of religious belief and other religious context variables, and generally did not find any statistically significant moderating effects. The only exception concerned discrimination against minority religions (Model OA10.6). Here, we found a positive and statistically-significant coefficient for the interaction, suggesting that the negative effect of religious belief on political protest weakens as discrimination against minority religions increases. That is, religious belief has less system-justifying potential in contexts where minority religion members are discriminated against. Nevertheless, since we did not find any significant effects for similar religious context variables, we were unable to confirm that the conditioning effects of religious market variables on religious belief and political protest are robust.

39

	OA10.1	OA10.2	OA10.3	OA10.4	OA10.5	OA10.6	OA10.7	OA10.8	OA10.9	OA10.10
Individual- Level Effects										
Religious belief	022 (.017)**	052 (.022)**	049 (.021)**	024 (.024)	013 (.029)	040 (.017)**	017 (.014)	017 (.013)	010 (.014)	029 (.013)**
Religious social behavior	.017 (.005)**	.018 (.005)**	.017 (.005)**	.017 (.005)**	.018 (.005)**	.017 (.005)**	.017 (.005)**	.017 (.005)**	.017 (.005)**	.017 (.005)**
Minority status	.004 (.003)									
Country-Level Effects										
RAS religious regulation	007 (.002)**	-	-	-	-	-	-	-	-	-
Pew GRI	-	040 (.009)**	-	-	-	-	-	-	-	-
Revised Pew GRI	-	-	044 (.010)**	-	-	-	-	-	-	-
Pew religious diversity index	-	-	-	.014 (.009)	-	-	-	-	-	-
Religious diversity (Barro)	-	-	-	-	.055 (.082)	-	-	-	-	-
RAS minority discrimination	-	-	-	-	-	005 (.001)**	-	-	-	-
Pew GRI	-	-	-	-	-	-	030 (.008)**	026 (.007)**	032 (.008)**	028 (.008)**
Muslim nation	-	-	-	-	-	-	.008 (.046)	-	-	-
Protestant nation	-	-	-	-	-	-	-	.087 (.043)**	-	-

Table OA10. Moderating effects of religious context variables on religious belief and political protest

Table OA10 (continued)

	OA10.1	OA10.2	OA10.3	OA10.4	OA10.5	OA10.6	OA10.7	OA10.8	OA10. 9
Catholic nation	-	-	-	-	-	-	-	-	.003 (.039)
Orthodox nation	-	-	-	-	-	-	-	-	-
Polity score	.002 (.004)	.005 (.004)	.004 (.004)	.012 (.004)**	.012 (.004)**	.008 (.005) *	.005 (.004)	.005 (.004)	.005 (.004)
GDP per capita (PPP, logged)	.029 (.015)**	.030 (.015)**	.031 (.015)**	.013 (.017)	.025 (.017)	.029 (.015)*	.030 (.015)**	.023 (.015)	.032 (.015)**
Cross-Level Interactions									
RAS religious regulation x Religious belief	.000 (.001)	-	-	-	-	-	-	-	-
Pew GRI x Religious belief	-	.011 (.006) *	-	-	-	-	-	-	-
Revised Pew GRI x Religious belief	-	-	.011 (.006)*	-	-	-	-	-	-
Pew religious diversity index x Religious belief	-	-	-	.001 (.005)	-	-	-	-	-
Religious diversity (Barro) x Religious belief	-	-	-	-	013 (.053)	-	-	-	-
RAS minority discrimination x Religious belief	-	-	-	-	-	.002 (.001)*	-	-	-
Muslim nation x Religious belief	-	-	-	-	-	-	010 (.029)	-	-

Table OA10 (continued)

	OA10.1	OA10.2	OA10.3	OA10.4	OA10.5	OA10.6	OA10.7	OA10.8	OA10.9	-
Protestant	-	-	-	-	-	-	-	010	-	-
nation x								(.029)		
Religious										
belief										
Catholic	-	-	-	-	-	-	-	-	028	-
nation x									(.025)	
Religious										
belief										
Orthodox	-	-	-	-	-	-	-	-	-	.053
nation x										(.029)*
Religious										
belief										
Variance										
Components										
Random	.133	.124	.124	.140	.141	.129	.125	.121	.123	.120
intercept	(.014)**	(.013)**	(.013)**	(.015)**	(.015)**	(.013)**	(.014)**	(.013)**	(.013)**	(.013)**
variance										
Residual	.241	.241	.241	.241	.241	.241	.241	.241	.241	.241
variance	(.001)**	(.001)**	(.001)**	(.001)**	(.001)**	(.001)**	(.001)**	(.001)**	(.001)**	(.001)**
Model Fit										
Indices										
Wald chi2	7232.12	7236.83	7238.01	7208.03	7201.33	7224.55	7231.70	7242.37	7236.10	7241.78
-2 x Log	-183.06	-184.34	-184.86	-170.47	-166.44	-178.36	-180.94	-185.26	-182.85	-185.10
Likelihood										
N. Level-1	53430	53430	53430	53430	53430	53430	53430	53430	53430	53430
Units										
N. Level-2	58	58	58	58	58	58	58	58	58	58
Units										

Non-standardized coefficients with standard errors in parentheses. *p < 0.1 (two-tailed), **p < 0.05 (two-tailed). Models include the rest of the individual-level control variables: gender, age, level of education, income, associational membership, ideology, life satisfaction, satisfaction with household financial situation, interpersonal trust, and interest in politics.

Online Appendix 10. Robust analysis including additional controls at the individual level

	Model OA11.1	Model OA11.2	Model OA11.3	Model OA11.4	Model OA11.5
Intercept	.295	.400	.367	.110	.100
F	(.019)**	(.027)**	(.021)**	(.135)	(.133)
Individual-Level Effects				È É	
Gender (Male=1)	.015	.015	.015	.012	.012
	(.002)**	(.002)**	(.003)**	(.002)**	(.002)**
Age	001	001	001	001	001
-	(.000)**	(.000)**	(.000)**	(.000)**	(.000)**
Low education (dummy)	094	094	094	094	094
	(.003)**	(.003)**	(.003)**	(.003)**	(.003)**
Medium education (dummy)	057	057	057	058	058
	(.003)**	(.003)**	(.003)**	(.003)**	(.003)**
Income	.022	.022	.022	.022	.022
	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Associational membership	.068	.068	.068	.068	.068
	(.003)**	(.003)**	(.003)**	(.003)**	(.003)**
Ideology	067	067	067	067	067
	(.004)**	(.004)**	(.004)**	(.004)**	(.004)**
Life satisfaction	008	008	008	007	006
~	(.005)	(.005)	(.005)	(.005)	(.005)
Satisfaction with financial situation	038	038	038	038	038
•	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Interpersonal trust	.018	.018	.019	.019	.019
T	(.003)**	(.003)**	(.003)**	(.003)**	(.003)**
Interest in politics	.186	.186	.186	.185	.185
	(.004)**	(.004)**	(.004)**	(.004)**	(.004)**
Confidence in institutions	014	014	014	015	
Post-materialist values	(.005)** .074	(.005)** .074	(.005)** .074	(.005)** .075	(.005)** .075
Post-materialist values		.074 (.004)**		(.004)**	.073 (.004)**
Support for democracy	(.004)** .079	.079	(.004)** .079	.079	.078
support for democracy	(.006)**	(.006)**	(.006)**	(.006)**	.078 (.006)**
Religious belief	017	017	016	017	017
Kenglous bener	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Religious social behavior	.019	.019	.019	.017	.017
Religious social benavior	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Minority status	.005	.005	.005	.005	.005
winority status	(.003)*	(.003)*	(.003)*	(.004)	(.004)
Catholic	017	017	017	016	016
	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Protestant	019	019	019	019	019
	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Independent	006	006	006	005	005
1	(.008)	(.008)	(.008)	(.008)	(.008)
Evangelical	025	025	025	024	024
5	(.010)**	(.010)**	(.010)**	(.010)**	(.010)**

Table OA11. Random intercept models (replicating Table 1)	Table OA11.	Random	intercept	t models (replicating	Table 1)
---	-------------	--------	-----------	------------	-------------	----------

Table OA11 (continued)

	Model	Model	Model	Model	Model
0.1.1	OA11.1	OA11.2	OA11.3	OA11.4	OA11.5
Orthodox	016	015	015	015	016
	(.007)**	(.007)**	(.007)**	(.007)**	(.007)**
Muslim	025	024	024	023	023
D 1111	(.007)**	(.007)**	(.007)**	(.007)**	(.007)**
Buddhist	003	.003	.003	000	000
· · · ·	(.009)	(.009)	(.009)	(.011)	(.011)
Hindu	034	033	033	031	031
	(.013)**	(.013)**	(.013)**	(.013)**	(.013)**
Jewish	005	.005	.005	.011	.011
	(.014)	(.015)	(.015)	(.021)	(.021)
Country-Level Effects					
Pew GRI	-	033	-	028	-
		(.007)**		(.007)**	
RAS religious regulation	-	-	007	-	006
0 0			(.001)**		(.001)**
Polity score	-	-	-	.005	.004
•				(.004)	(.004)
GDP per capita (PPP, logged)	-	-	-	.026	.025
				(.015)*	(.015)*
Variance Components					
Random intercept variance	.130	.110	.108	.102	.101
1	(.012)**	(.010)**	(.010)**	(.010)**	(.010)**
Residual variance	.240	.240	.240	.239	.239
	(.001)**	(.001)**	(.001)**	(.001)**	(.001)**
Model Fit Indices					
Wald chi ²	7346.07	7379.57	7386.06	7109.07	7111.04
-2 x Log Likelihood	-607.96	-627.46	-630.66	-1005.21	-1006.06
N. Level-1 Units	49882	49882	49882	47666	47666
N. Level-2 Units	61	61	61	58	58

Non-standardized coefficients with standard errors in parentheses. *p < 0.1 (two-tailed), **p < 0.05 (two-tailed).

	Model OA12.1	Model OA12.2	Model OA12.3	Model OA12.4	Model OA12.5
Individual-Level Effects					
Religious belief	017	017	019	019	019
C	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Religious social behavior	015	.008	.017	.017	.017
-	(.017)	(.013)	(.005)**	(.005)**	(.005)**
Minority status	.004	.004	.032	.018	.023
-	(.004)	(.004)	(.010)**	(.008)**	(.008)**
Country-Level Effects					
Pew GRI	033	-	024	-	-
	(.008)**		(.007)**		
RAS religious regulation	-	006	-	005	-
		(.002)**		(.001)**	
RAS minority	-	-	-	-	003
discrimination					(.001)**
Polity score	.005	.004	.005	.004	.008
	(.004)	(.004)	(.004)	(.005)	(.004)*
GDP per capita (PPP,	.024	.023	.026	.025	.025
logged)	(.015)	(.015)	(.015)*	(.015)*	(.016)
Cross-Level Interactions					
Pew GRI x Religious	.013	-	-	-	-
social behavior	(.005)**				
RAS religious regulation x	-	.002	-	-	-
Religious social behavior		(.001)*			
Pew GRI x Minority status	-	-	009	-	-
			(.003)**		
RAS religious regulation x	-	-	-	001	-
Minority status				(.001)*	
RAS minority	-	-	-	-	001
discrimination x Minority					(.000)**
status					
Variance Components					
Random intercept variance	.106	.108	.104	.103	.108
	(.010)**	(.010)**	(.010)**	(.010)**	(.010)**
Residual variance	.238	.238	.238	.238	.238
	(.001)**	(.001)**	(.001)**	(.001)**	(.001)**
Model Fit Indices					
Wald Chi ²	7014.85	7004.22	7039.15	7023.99	7023.94
-2 x Log Likelihood	-1102.11	-1108.16	-1061.86	-1046.52	-1057.26
N. Level-1 Units	47666	47666	47666	47666	47666
N. Level-2 Units	58	58	58	58	58

Table OA12. Random slope models (replicating Table 2)

Non-standardized coefficients with standard errors in parentheses. *p < 0.1 (two-tailed), **p < 0.05 (two-tailed). Models include the rest of the individual-level control variables: gender, age, level of education, income, associational membership, ideology, life satisfaction, satisfaction with household financial situation, interpersonal trust, and interest in politics as well as confidence in institutions, post-materialist values, and support for democracy.

Online Appendix 11. Robust analysis of minority status variable

For the original analyses presented in the manuscript, respondents who identified with the religious tradition with the most adherents in a country were coded as having majority status while the rest were coded as the minority. However, this procedure meant that being coded as the majority did not necessarily mean that the respondent's affiliated religion enjoyed majority status *in the population*, specifically in religiously-diverse countries or in countries where a large proportion of the population is not affiliated with any religious tradition. In order to test whether this coding decision affected our results, we recoded the majority status of the respondents as 1 if they belonged to a religious tradition whose adherents also enjoyed majority status in the population and 0 otherwise. We then reran Models 4 and 5 in Table 1 of the manuscript, replacing the minority measure with our new *majority status in the population* variable (Models OA13.1 and OA13.2 in Table OA13 respectively). The majority status in the population variable had a positive and statistically significant effect on political protest in both models, suggesting that members of the majority religion who also enjoy majority status in the population are more likely to protest than the minority.

In addition, when coding the original minority status variable, we did not include the unaffiliated among the religious minority.¹⁷ That is, respondents who were not affiliated with any major religious tradition were not treated as if they were part of the minority religious tradition. This coding preference was based on theoretical debates concerning the effect of minority status on political protest, which emphasize the role of group consciousness, communal resources, and religious leadership. Those who are unaffiliated do not necessarily form a distinct group with

¹⁷ Note that the unaffiliated was also our baseline for the religious belonging variable.

potential access to religious organizational resources or leadership so they were not included as religious minorities in the coding procedure. Nevertheless, we tested whether a different coding procedure that treated the unaffiliated as part of the minority changed any results. We found that *minority status including the unaffiliated* variable had no statistically significant effect on the dependent variable, which is in line with the original models in Table 1 in the manuscript (Models OA13.3 and OA13.4 in Table OA13). That is, considering the unaffiliated category as having minority status did not substantively affect the results.

Finally, in some cases, there were discrepancies between the data reported by Barro and the CIA (See Online Appendix 3) so we reran the analyses excluding these cases. The results in models OA13.5 and OA13.6 in Table OA13 below show that minority status had a statistically null effect on political protest, similar to the results found in the manuscript. That is, excluding suspect cases from the analyses did not lead to any change in results presented in Table 1 of the manuscript.

	OA13.1	OA13.2	OA13.3	OA13.4	OA13.5	OA13.6
Intercept	.171	.159	.164	.152	.257	.181
	(.136)	(.135)	(.137)	(.136)	(.148)*	(.149)
Individual-Level Effects						
Religious belief	021	021	020	020	022	022
	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Religious social behavior	.015	.015	.016	.016	.018	.018
	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Majority status in the	.011	.011	-	-	-	-
population	(.003)**	(.004)**				
Minority status (including the	-	-	.005	.005	-	-
unaffiliated)			(.003)	(.003)	0.01	0.01
Minority status (Original	-	-	-	-	.001	.001
coding)	017	017	020	020	(.004)	(.004)
Catholic	017	017	020	020	023	024
Destastast	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.006)**
Protestant	019	019	021	021	021	021
To the set	(.005)**	(.005)**	(.005)**	(.005)**	(.006)**	(.006)**
Independent	012	012	013	013	.014	014
Erroralizat	(.007) 029	(.007)	(.007)* 027	(.007)* 027	(.008)*	(.008)* 028
Evangelical	029 (.009)**	029 (.009)**	027 (.009)**	027 (.009)**	029 (.010)**	
Orthodox	016	017	019	019	014	(.010)**
Orthodox	016 (.006)**	017 (.006)**	(.007)**	019 (.007)**	014 (.008) *	013 (.008)**
Muslim	028	028	030	030	029	030
Mushin	028 (.006)**	028 (.006)**	030 (.007)**	030 (.007)**	029 (.008)**	030 (.008)**
Buddhist	001	001	.001	.001	.002	.002
Buddhist	(.010)	(.010)	(.010)	(.010)	(.010)	(.010)
Hindu	037	037	042	042	040	040
Tindu	(.013)**	(.013)**	(.012)**	(.013)**	(.014)**	(.014)**
Jewish	.011	.011	.010	.010	.007	.007
JC W1511	(.020)	(.020)	(.020)	(.020)	(.020)	(.020)
Country-Level Effects	(.0_0)	((.020)	(((1020)
Pew GRI	029	-	030	-	034	-
	(.007)**	_	(.007)**		(.008)**	-
RAS religious regulation	-	006	-	006	-	006
Teris rengious regulation		(.001)**		(.001)**		(.002)*
Polity score	.005	.003	.005	.003	.005	.004
y	(.005)	(.005)	(.004)	(.004)	(.004)	(.005)
GDP per capita (PPP, logged)	.029	.029	.030	.029	.022	.026
	(.015)*	(.015)*	(.016)*	(.015)*	(.016)	(.017)
Variance Components						
Random intercept variance	.103	.103	.104	.104	.101	.104
random intercept variance	(.010)**	(.010)**	(.010)**	(.010)**	(.010)**	(.010)**
		.241	.241	.241	.240	.240
Residual variance	.241	241				

Table OA13. Results of models using alternative coding for minority status

Table OA13 (continued)

	OA13.1	OA13.2	OA13.3	OA13.4	OA13.5	OA13.6
Model Fit Indices						
Wald chi ²	7503.88	7504.68	7495.33	7496.19	6414.75	6407.48
-2 x Log Likelihood	-101.50	-101.81	-94.66	-94.98	-604.36	-601.24
N. Level-1 Units N. Level-2 Units	53430 58	53430 58	53430 58	53430 58	46129 51	46129 51

Non-standardized coefficients with standard errors in parentheses. *p < 0.1 (two-tailed), **p < 0.05 (two-tailed). Models include the rest of the individual-level control variables: gender, age, level of education, income, associational membership, ideology, life satisfaction, satisfaction with household financial situation, interpersonal trust, and interest in politics. Online Appendix 12. Robust analysis of the minority status variable: Interactive models

In Models 2.3, 2.4, and 2.5 in Table 2 of the manuscript, we found a negative and statistically significant interaction between minority status and the religious regulation and minority discrimination indicators. These findings were in line with H5, which predicted that religious regulation and discrimination decrease the tendency of religious minorities to protest. In Table OA14 below, we tested whether these results were replicated when using the alternative coding procedures for the minority status variable (as explained in Online Appendix 11 above) and excluding suspect cases. In all of the models, we replicated the findings in Models 2.3, 2.4, and 2.5 in the manuscript. Specifically, we found that members of religious majorities in the population become more likely to protest than the rest of the citizens as the Pew GRI (Model OA14.1) and minority discrimination (Model OA14.3) increases. We also found that both the Pew GRI and minority discrimination were associated with decreasing minority propensity to protest, as shown by the negative and statistically significant coefficients of the interaction variables (Models OA14.4 and OA14.7 for the Pew GRI, and OA14.6 and OA14.9 for minority discrimination respectively.) Similarly to the findings in Table 2 of the manuscript, the RAS regulation measure had no statistically significant conditional effect on the minority status variables. Thus, even when alternative coding procedures for minority status are applied, the results still fully support our initial findings.

	OA14.1	OA14.2	OA14.3	OA14.4	OA14.5	OA14.6	OA14.7	OA14.8	OA14.9
Individual-Level Effects									
Religious belief	023	022	023	022	022	022	024	024	024
-	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Religious social behavior	.015	.015	.015	.015	.015	.015	.017	.017	.017
	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Majority status in the	040	024	035	-	-	-	-	-	-
population	(.012)**	(.010)**	(.010)**						
Minority status (including the	-	-	-	.030	.016	.022	-	-	-
unaffiliated)				(.010)**	(.008)*	(.008)**			
Minority status (Original	-	-	-	-	-	-	.036	.019	.028
coding)							(.012)**	(.010)*	(.010)**
Country-Level Effects									
Pew GRI	034	-	-	034	-	-	030	-	-
	(.008)**			(.008)**			(.008)**		
RAS religious regulation	-	006	-	-	006	-	-	005	-
		(.002)**			(.002)**			(.002)**	
RAS minority discrimination	-	-	004	-	-	004	-	-	004
			(.001)**			(.001)**			(.001)**
Polity score	.006	.004	.009	.005	.003	.008	.005	.004	.008
	(.004)	(.004)	(.004)**	(.004)	(.005)	(.004)*	(.004)	(.005)	(.005)*
GDP per capita (PPP, logged)	.028	.026	.027	.032	.030	.031	.024	.027	.024
	(.015)*	(.015)*	(.017)	(.016)**	(.016)*	(.016)*	(.016)	(.017)	(.018)
Cross-Level Interactions									
Pew GRI x Majority status in	.008	-	-	-	-	-	-	-	-
the population	(.003)**								
RAS religious regulation x	-	.001	-	-	-	-	-	-	-
Majority status in the		(.001)							
population			ļ						
RAS minority discrimination x	-	-	.002	-	-	-	-	-	-
Majority status in the			(.000)**						
population									

Table OA14. Robust analysis of the minority status variable in models with cross-level interactions

Table OA14 (continued)

	OA14.1	OA14.2	OA14.3	OA14.4	OA14.5	OA14.6	OA14.7	OA14.8	OA14.9
Pew GRI x Minority status (including the unaffiliated)	-	-	-	008 (.003)**	-	-	-	-	-
RAS religious regulation x Minority status (including the unaffiliated)	-	-	-	-	001 (.001)	-	-	-	-
RAS minority discrimination x Minority status (including the unaffiliated)	-	-	-	-	-	001 (.000)**	-	-	-
Pew GRI x Minority status (Original coding)	-	-	-	-	-	-	008 (.003)**	-	-
RAS religious regulation x Minority status (Original coding)	-	-	-	-	-	-	-	001 (.001)	-
RAS minority discrimination x Minority status (Original coding)	-	-	-	-	-	-	-	-	001 (.000)**
Variance Components									
Random intercept variance	.107 (.010)**	.110 (.011)**	.111 (.011)**	.105 (.010)**	.108 (.011)**	.110 (.011)**	.106 (.011)**	.108 (.011)**	.111 (.011)**
Residual variance	.036 (.008)**	.040 (.009)**	.034 (.008)**	.031 (.006)**	.034 (.006)**	.032 (.006)**	.038 (.007)**	.040 (.007)**	.039 (.007)**
Model Fit Indices									
Wald chi ²	7404.14	7391.47	7401.83	7400.78	7382.44	7386.05	6327.85	6305.27	6312.79
-2 x Log Likelihood	-153.10	-149.92	-151.18	-164.62	-158.86	-160.14	-676.84	-669.13	-672.12
N. Level-1 Units N. Level-2 Units	53430 58	53430 58	53430 58	53430 58	53430 58	53430 58	46129 51	46129 51	46129 51

Non-standardized coefficients with standard errors in parentheses. *p < 0.1 (two-tailed), **p < 0.05 (two-tailed). Models include the rest of the individual-level control variables: gender, age, level of education, income, associational membership, ideology, life satisfaction, satisfaction with household financial situation, interpersonal trust, and interest in politics.

Online Appendix 13. Robust analysis of the protest index

	Model	Model	Model OA15.3	Model	Model
Individual-Level Effects	OA15.1	OA15.2	UA15.5	OA15.4	OA15.5
Gender (Male=1)	.004	.004	.004	.003	.003
Gender (Male=1)	.004 (.002)*	.004 (.002)*	.004 (.002)*	(.003)	(.002)
Age	.001	.001	.001	.000	.000
Age	.001 (.000)**	.001 (.000)**	.001 (.000)**	.000 (.000)**	.000 (.000)**
Low education (dummy)	094	094	094	093	093
Low education (duning)	(.003)**	(.003)**	(.003)**	(.003)**	(.003)**
Medium education (dummy)	060	060	060	061	061
Weddun education (dunning)	(.002)**	(.002)**	(.002)**	(.003)**	(.003)**
Income	.020	.020	.020	.020	.020
neone	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Associational membership	.073	.073	.073	.074	.074
Associational memoership	(.002)**	(.002)**	(.002)**	(.002)**	(.002)**
Ideology	078	078	078	079	079
heology	(.004)**	(.004)**	(.004)**	(.004)**	(.004)**
Life satisfaction	009	009	009	008	008
	(.004)*	(.005)*	(.005)*	(.005)*	(.005)*
Satisfaction with financial situation	022	022	022	022	022
Satisfaction with infiniteral situation	(.004)**	(.004)**	(.004)**	(.005)**	(.005)**
Interpersonal trust	.021	.021	.021	.019	.019
interpersonal trast	(.003)**	(.002)**	(.003)**	(.003)**	(.003)**
Interest in politics	.150	.150	.150	.149	.149
increst in pointes	(.003)**	(.003)**	(.003)**	(.003)**	(.003)**
Religious belief	030	030	030	028	028
	(.004)**	(.004)**	(.004)**	(.005)**	(.005)**
Religious social behavior	.014	.014	.014	.014	.014
	(.004)**	(.004)**	(.004)**	(.004)**	(.005)**
Minority status	.003	.003	.003	.002	.002
	(.003)	(.003)	(.003)	(.003)	(.003)
Catholic	025	025	025	025	025
	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Protestant	027	027	027	027	027
	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Independent	011	011	011	011	011
	(.007)	(.007)	(.007)	(.007)	(.007)
Evangelical	015	016	016	015	015
6	(.009)*	(.009)*	(.009)*	(.009)*	(.009)*
Orthodox	033	033	033	034	034
	(.006)**	(.006)**	(.006)**	(.006)**	(.006)**
Muslim	037	036	036	035	035
	(.006)**	(.006)**	(.006)**	(.007)**	(.007)**
Buddhist	009	009	009	008	009
	(.009)	(.009)	(.009)	(.010)	(.010)
Hindu	043	042	042	040	040
	(.012)**	(.012)**	(.012)**	(.012)**	(.012)**
Jewish	.009	.008	.009	.016	.016
	(.013)	(.013)	(.013)	(.019)	(.019)

Table OA15. Random intercept models (replicating Table 1)

Table OA15 (continued)

	Model OA15.1	Model OA15.2	Model OA15.3	Model OA15.4	Model OA15.5
Country-Level Effects					
Pew GRI	-	021 (.006)**	-	016 (.006)**	-
RAS religious regulation	-	-	004 (.001)**	-	003 (.001)**
Polity score	-	-	-	.003 (.003)	.003 (.004)
GDP per capita (PPP, logged)	-	-	-	.025 (.012)**	.024 (.012)**
Variance Components					
Random intercept variance	.099 (.009)**	.089 (.008)**	.089 (.008)**	.082 (.008)**	.082 (.008)**
Residual variance	.234 (.001)**	.234 (.001)**	.234 (.001)**	.233 (.001)**	.233 (.001)**
Model Fit Indices					
Wald chi ²	6222.13	6243.12	6245.29	5881.26	5879.73
-2 x Log Likelihood	-3540.50	-3553.04	-3554.16	-3708.37	-3707.65
N. Level-1 Units	56837	56837	56837	53430	53430
N. Level-2 Units	62	62	62	58	58

Non-standardized coefficients with standard errors in parentheses. *p < 0.1 (two-tailed), **p < 0.05 (two-tailed).

	Model OA16.1	Model OA16.2	Model OA16.3	Model OA16.4	Model OA16.5
Individual-Level Effects					
Religious belief	029	029	029	029	029
6	(.005)**	(.005)**	(.005)**	(.005)**	(.005)**
Religious social behavior	006	.009	.012	.012	.012
C	(.016)	(.013)	(.005)**	(.005)**	(.005)**
Minority status	.001	.001	.030	.014	.021
-	(.003)	(.003)	(.013)**	(.011)	(.011)*
Country-Level Effects					
Pew GRI	020	_	013	-	_
	(.006) *		(.006)**		
RAS religious regulation	-	003	-	003	-
6 6		(.001)**		(.001)**	
RAS minority	-	-	-	-	000
discrimination					(.001)
Polity score	.003	.003	.003	.003	.005
-	(.003)	(.003)	(.003)	(.004)	(.003)
GDP per capita (PPP,	.024	.023	.025	.023	.024
logged)	(.012)**	(.012)*	(.012)**	(.012)*	(.013)*
Cross-Level Interactions					
Pew GRI x Religious	.008	-	-	-	-
social behavior	(.004)*				
RAS religious regulation x	-	.009	-	-	-
Religious social behavior		(.008)			
Pew GRI x Minority status	-	-	007	-	-
			(.004)*		
RAS religious regulation x	-	-	-	000	-
Minority status				(.000)	
RAS minority	-	-	-	-	001
discrimination x Minority					(.001)
status					
Variance Components					
Random intercept variance	.086	.088	.083	.083	.086
	(.008)**	(.008)**	(.008)**	(.008)**	(.008)**
Residual variance	.233	.233	.233	.233	.233
	(.001)**	(.001)**	(.001)**	(.001)**	(.001)**
Model Fit Indices					
Wald Chi ²	5805.76	5798.64	5727.67	5718.92	5715.69
-2 x Log Likelihood	-3811.95	-3808.86	-3841.76	-3838.67	-3837.16
N. Level-1 Units	53430	53430	53430	53430	53430
N. Level-2 Units	58	58	58	58	58

Table OA16. Random slope models (replicating Table 2)

Non-standardized coefficients with standard errors in parentheses. *p < 0.1 (two-tailed), **p < 0.05 (two-tailed). Models include the rest of the individual-level control variables: gender, age, level of education, income, associational membership, ideology, life satisfaction, satisfaction with household financial situation, interpersonal trust, and interest in politics. **Online Appendix 14. Predictors of political protest in democracies**

Table OA17. Random intercept models (replicating Models 1.4 and 1.5)

	Model	Model
	OA17.1	OA17.2
Individual-Level Effects	0/11/.1	0/11/.2
	.015	.015
Gender (Male=1)		
A	(.002)*	(.002)*
Age	001	001 (.000)**
Low education (dummy)	(.000)**	109
Low education (duffinity)	109 (.003)**	109 (.003)**
Medium education (dummy)	067	067
Medium education (dummy)	(.003)**	007 (.003)**
Income	.024	.024
Income	(.005)**	(.005)**
Associational membership	.075	.075
Associational memoership	(.003)**	(.003)**
Ideology	082	082
ldeology	082 (.004)**	082 (.004)**
Life satisfaction	002	002
Life satisfaction	(.006)	(.005)
Satisfaction with financial situation	043	043
Substaction with infinite an situation	(.005)**	(.005)**
Interpersonal trust	.020	.020
interpersonal trust	(.003)**	(.003)**
Interest in politics	.199	.199
interest in pointes	(.004)**	(.004)**
Religious belief	020	020
itengrous bener	(.005)**	(.005)**
Religious social behavior	.017	.017
	(.005)**	(.005)**
Minority status	.001	.001
	(.004)	(.004)
Catholic	025	025
	(.005)**	(.005)**
Protestant	027	027
	(.006)**	(.006)**
Independent	020	020
1 I	(.008)**	(.008)**
Evangelical	029	029
-	(.009)**	(.009)**
Orthodox	034	034
	(.008)**	(.008)**
Muslim	038	038
	(.008)**	(.008)**
Buddhist	003	003
	(.010)	(.010)
Hindu	048	049
	(.013)**	(.013)**
Jewish	001	001
	(.020)	(.021)

Table OA17 (continued)

	Model	Model
	OA17.1	OA17.2
Country-Level Effects		
Pew GRI	019	-
	(.008)**	
RAS religious regulation	-	004
		(.002)
Polity score	.009	.013
	(.008)	(.007)*
GDP per capita (PPP, logged)	.056	.045
	(.018)**	(.018)**
Variance Components		
Random intercept variance	.095	.095
	(.009)**	(.009)**
Residual variance	.243	.243
	(.001)**	(.001)**
Model Fit Indices		
Wald chi ²	7423.87	7423.73
-2 x Log Likelihood	-713.49	-713.58
N. Level-1 Units	48528	48528
N. Level-2 Units	53	53

Excludes countries that have Polity IV scores lower than 0. Non-standardized coefficients with standard errors in parentheses. p < 0.1 (two-tailed), p < 0.05 (two-tailed).

References

- Barro, R. J. (2003). *Religion adherence data*. Retrieved from <u>http://scholar.harvard.edu/barro/publications/religion-adherence-data</u>. (Accessed 6/22/2015).
- Ben-Nun Bloom, P., & Arikan, G. (2013). Religion and support for democracy: A cross-national test of the mediating mechanisms. *British Journal of Political Science*, *43*(2), 375–397.
- Chaves, M., & Cann, D.E. (1992). Regulation, pluralism, and religious market structure: Explaining religion's vitality. *Rationality and Society*, *4*(*3*), 272-290.
- Chaves, M., Schraeder, P. J., & Sprindys, M. (1994). State regulation of religion and Muslim religious vitality in the industrialized West. *The Journal of Politics*, *56*(*4*), 1087-1097.
- Djupe, P. A., & Calfano, B. R. (2013). God talk: experimenting with the religious causes of public opinion. Philadelphia: Temple University Press.
- Djupe, P. A., & Grant, J. T. (2001). Religious institutions and political participation in America. *Journal for the Scientific Study of Religion*, 40(2), 303-314.
- Finke, R. (2013). Presidential address origins and consequences of religious freedoms: A global overview. Sociology of Religion, 74(3), 297–313.
- Fox, J. (2015). Political secularism, religion, and the state: A time series analysis of worldwide data. New York, NY: Cambridge University Press.
- Fox, J. (2016). Secular–religious competition in Western democracies: 1990 to 2014. *Journal of Religious and Political Practice*, 2(2), 155-174.
- Fox, J., & Tabory, E. (2008). Contemporary evidence regarding the impact of state regulation of religion on religious participation and belief. *Sociology of Religion*, *69*(*3*), 245–271.
- Gill, A.J., & Pfaff, S.J. (2010). Acting in good faith: An economic approach to religious organizations as advocacy groups. In A. Prakash and M.K. Gugerty (Eds.), *Advocacy*

Organizations and Collective Action (pp. 58-90). New York: Cambridge University Press.

- Grim, B. J., & Finke, R. (2006). International religion indexes: Government regulation, government favoritism, and social regulation of religion. *Interdisciplinary Journal of Research on Religion*, 2(1), 1–40.
- Grim, B. J., & Finke, R. (2007). Religious persecution in cross-national context: Clashing civilizations or regulated religious economies? *American Sociological Review*, 72(4), 633–658.
- Gurr, T. R. (1993). *Minorities at risk: A global view of ethnopolitical conflicts*. Washington, DC:United States Institute of Peace Press.
- Gurr, T. R. (2000). *Peoples versus states: Minorities at risk in the new century*. Washington, DC:United States Institute of Peace Press.
- Hoffman, M. T., & Jamal, A. (2014). Religion in the Arab spring: Between two competing narratives. *The Journal of Politics*, *76*(*3*), 593–606.
- Iannaconne, L. R. (1991). The consequences of religious market structure: Adam Smith and the economics of religion. *Rationality and Society*, *3*(*2*), 156–177.
- Iannaccone, L. R., Finke, R., & Stark, R. (1997). Deregulating religion: The economics of church and state. *Economic Inquiry*, *35*(2), 350-364.
- Layman, G. (2001). *The great divide: Religious and cultural conflict in American party politics*. New York: Columbia University Press.
- Martin, D. (1990). *Tongues of fire: The explosion of Protestantism in Latin America*. Oxford: Blackwell.

- Nepstad, S. E., & Williams, R. H. (2008). Religion in rebellion, resistance and social movements. In J. A. Beckford, & Jay Demerath (Eds.), *Sage handbook of the sociology of religion* (pp. 419–437). Thousand Oaks: Sage.
- Patterson, E. (2005). Religious activity and political participation: The Brazilian and Chilean cases. *Latin American Politics and Society*, *47*(*1*), 1-29.
- Sarkissian, A. (2015). *The varieties of religious repression: Why governments restrict religion*. New York, NY: Oxford University Press.
- Stark, R., & Finke, R. (2000). Acts of faith: Explaining the human side of religion. Berkeley, CA: University of California Press.
- Steensland, B., Robinson, L. D, & Wilcox, W. B. (2000). The measure of American religion: Toward improving the state of the art. *Social Forces*, *79*(*1*), 291–318.
- Wald, K. D., Silverman, A. L., & Fridy, K. S. (2005). Making sense of religion in public life. Annual Review of Political Science, 8(1), 121–143.
- Wald, K. D., & Smidt, C. E. (1993). Measurement strategies in the study of religion and politics.
 In D. C. Leege, & L. A. Kellstedt (Eds.), *Rediscovering the religious factor in American politics*, (pp. 26–52). New York: M. E. Sharpe.
- Wald, K. D., & Wilcox, C. (2006). Getting religion: Has political science rediscovered the faith factor? American Political Science Review, 100(4), 523–529.