Online-Appendix

Table A1. Summary statistics for all variables in Models M0 to M3 – Logistic models

Measure	Wording	Min	Max	Mean	SD	Year	Wave
AfD vote choice	*What did you mark on your ballot with your second vote?*	0	1	0.10	--	2017	ED
Narcissism Admiration 1	*I earned being viewed as a great personality.*	1	6	1.82	1.1	2018	FA
Narcissism Admiration 2	*Due to my extraordinary contributions I successfully become the center of attention.*	1	6	2.01	1.1	2018	FA
Narcissism Admiration 3	*I gain a lot of strength from knowing that I am a very special person.*	1	6	1.96	1.2	2018	FA
Narcissism Rivalry 1	*I react annoyed if another person steals the show from me.*	1	6	1.79	1.0	2018	FA
Narcissism Rivalry 2	*I want my opponents to fail.*	1	6	1.70	1.0	2018	FA
Narcissism Rivalry 3	*Most people are losers.*	1	6	1.52	0.9	2018	FA
Value: Tradition	*It is important for him/her to preserve traditional values and convictions.*	1	6	4.11	1.2	2017	ED
Value: Strong state	*It is important for him/her to live in a strong state which can defend its citizens.*	1	6	4.35	1.2	2017	ED
Anti-immigrant sentiment 1	*How would you assess Muslims in Germany overall?*	1	5	3.21	0.8	2017	EB
Anti-immigrant sentiment 2	*How would you assess foreigners in Germany overall?*	1	5	2.82	0.7	2017	EB
Anti-immigrant sentiment 3	*How would you assess refugees in Germany overall?*	1	5	3.03	0.8	2017	EB
Anti-immigrant sentiment 4	*How would you assess Sinti and Roma in Germany overall?*	1	5	3.37	0.8	2017	EB
Fear	*In the last four weeks, how often have you felt ... afraid?*	0	10	2.08	2.3	2017	EB

Anger	*In the last four weeks, how often have you felt ... annoyed?*	0	10	3.96	2.6	2017	EB
Left-Right Selfplacement	*And how about yourself: Where would you rank yourself on this scale from"left"to "right"?*	1	7	3.75	1.3	2017	EE
Internal political efficacy	*Political issues are often difficult to understand for me. (1 totally agree -5 totally opposed)*	1	5	3.41	0.9	2017	EE
External political efficacy	*Politicians care what ordinary people think. (1 totally agree -5 totally oppose) Recoded*	1	5	2.34	0.8	2017	EE
Satisfaction with financial situation	*How satisfied are you with your financial situation?*	1	7	5.09	1.4	2017	EA
Satisfaction with democracy	*Are you with the way democracy works in the Federal Republic of Germany, all in all satisfied?*	1	4	2.72	0.7	2017	EE
Employed	*Which employment situation fits you? (1= full time or part time, else =0)*	0	1	0.61	--	2017	EE
Age				52.5	13.8		AA&EF
Gender (Male)		0	1	0.53	--		AA&EF
Education (in 3 levels)		1	3	2.4	0.8		AA&EF
Region (Germany)		0	1	0.22	--		AA&EF

Summary statistics only for valid cases that are also used in the models, N = 2,552

Table A2. Summary statistics for all variables used in SEM models. Question wordings, waves and years follow Table A1. All variables were rescaled to range between 0 and 1.

Measure	Mean	SD	N
AfD vote choice - Yes			1711
AfD vote choice - No			190
Narcissism Rivalry 1	0.1445	0.2003	
Narcissism Rivalry 2	0.1039	0.21003	
Narcissism Rivalry 3	0.13439	0.1784	
Anti-immigrant sentiment 1	0.5543	0.194	
Anti-immigrant sentiment 2	0.4569	0.172	
Anti-immigrant sentiment 3	0.5132	0.196	
Anti-immigrant sentiment 4	0.6294	0.199	
Value: Tradition	0.6723	0.231	
Value: Strong state	0.6723	0.238	
Age	0.7072	0.183	
Gender - Male			974
Gender – Female			927
Region- West Germany			1553
Region – East Germany			348
Work Simple - Employed			1282
Work Simple – Not working			619
Education: Low			351
Education: Medium			846
Education: High			704
Left-Right Self Placement: Left			322
Left-Right Self Placement: Center			1432
Left-Right Self Placement: Right			147
Anger Group – High			870
Anger Group – Low			1031

Total N= 1.901

Left-Right self-placement had to be turned into a categorical variable because of convergence issues.

Table A3 Main Model Results

	Group 1 [High Anger]: Estimate (Standard Error)	Group 2 [Low Anger]: Estimate (Standard Error)
Latent Variables:		
<u>Narcissistic Rivalry</u>		
Narc. Rivalry 1: Annoyance	1	1
Narc. Rivalry 2: Fail	1.623 (0.18) ***	1.875 (0.224) ***
Narc. Rivalry 3: Losers	1.294 (0.152) ***	0.93 (0.086) ***
<u>Reactionary Political Values (RVO)</u>		
Values: Strong State	1	1
Values: Traditional Morals	0.836 (0.106) ***	0.768 (0.092) ***
<u>Anti-Immigrant Sentiment (AIS)</u>		
AIS 1: Muslims	1	1
AIS 2: Foreigners	0.797 (0.038) ***	0.692 (0.028) ***
AIS 3: Refugees	1.153 (0.054) ***	0.987 (0.035) ***
AIS 4: Sinti & Roma	0.83 (0.044) ***	0.85 (0.034) ***
Regressions:		
<u>RRP support ←</u>		
Narcissistic Rivalry	0.226 (0.787)	-0.477 (0.904)
Reactionary Political Values	1.839 (0.476) ***	1.619 (0.446)
Anti-Immigrant Sentiment	3.268 (0.411) ***	3.329 (0.38) ***
Common explanatory variables for RRP vote choice		
Left-Right Selfplacement (ref: Middle): Left	-0.115 (0.186)	-0.327 (0.283)
Left-Right Selfplacement (ref: Middle): Right	0.327 (0.167)	0.295 (0.163)
Employed and Working	0.053 (0.138)	0.124 (0.154)
Sociodemographic controls		
Age	-0.873 (0.392)*	-0.546 (0.485)
Education (ref. cat: middle) low	0.081 (0.144)	0.079 (0.157)
Education (ref. cat: middle) high	-0.191 (0.142)	0.033 (0.144)
Origin: East Germany	0.342 (0.139) *	0.279 (0.141)
Gender: male	-0.288 (0.122) *	-0.257 (0.123) *
<u>Reactionary Political Values ←</u>		
Narcissistic Rivalry	0.343 (0.093) ***	-0.107 (0.103)
Common explanatory variables for RRP vote choice		
Left-Right Selfplacement: Left	-0.076 (0.017) ***	-0.112 (0.017)
Left-Right Selfplacement: Right	0.077 (0.028) **	0.109 (0.027)
Employed and Working	-0.002 (0.017)	-0.022 (0.015)
Sociodemographic controls		

Age in years	0.150 (0.044)**	0.122 (0.044)**
Education (ref. cat: middle) low	0.013 (0.019)	0.03 (0.02)
Education (ref. cat: middle) high	-0.036 (0.016) *	-0.068 (0.015) ***
Origin: East Germany	0.014 (0.019)	0.05 (0.018) ***
Gender: male	0.004 (0.014)	-0.009 (0.013) ***
Anti-Immigrant Sentiment ←		
Narcissistic Rivalry	0.317 (0.072) ***	0.461 (0.081) ***
Common explanatory variables for RRP vote choice		
Left-Right Selfplacement: Left	-0.044 (0.014) **	-0.083 (0.014) ***
Left-Right Selfplacement: Right	0.149 (0.022) ***	0.112 (0.018) ***
Employed and Working	0.036 (0.012) **	-0.003 (0.012)
Sociodemographic controls		
Age in years	-0.037 (0.031)	-0.027 (0.031)
Education (ref. cat: middle) low	0.023 (0.014)	0.021 (0.015)
Education (ref. cat: middle) high	-0.039 (0.012) **	-0.052 (0.011) ***
Origin: East Germany	0.038 (0.015) *	0.056 (0.013) ***
Gender: male	-0.01 (0.011)	-0.017 (0.01)

Covariances:

Reactionary Political Values / Anti-Immigrant Sentiment	0.006 (0.001) ***	0.007 (0.001) ***

Defined Parameters:

Mediation Paths

RPO	0.63 (0.238) **	-0.174 (0.171)
AIS	1.035 (0.263) ***	1.533 (0.334) ***
Total Effect	1.892 (0.782) *	0.883 (0.873)
Indirect Effect	1.665 (0.35) ***	1.359 (0.414) **
Direct Effect	0.226 (0.787)	-0.477 (0.904)

Moderation Check: Difference between High and Low Anger Condition in relationships

AIS → RRP support	-0.061 (0.559)
Narcistic Rivalry → AIS	-0.144 (0.108)
RPO → RRP Support	0.219 (0.653)
Narcistic Rivalry → RPO	0.450 (0.139) **

Fit Indices:

χ^2	652.188
DF	172
RMSEA	0.0542
CFI	0.907

***: $p < 0.001$, **: $p < 0.01$; *: $p < 0.05$

Table A4. Include Narcissistic Admiration / Fear

	Group 1 [High Anger]: Estimate (Standard Error)	Group 2 [Low Anger]: Estimate (Standard Error)
<u>Latent Variables:</u>		
<u>Narcissistic Rivalry</u>		
Narc. Rivalry 1: Annoyance	1 ()	1 ()
Narc. Rivalry 2: Fail	2.37*** (0.535)	2.817*** (0.659)
Narc. Rivalry 3: Losers	2.86*** (0.72)	1.195*** (0.199)
<u>Reactionary Political Values</u>		
Values: Strong State	1 ()	1 ()
Values: Traditional Morals	0.862*** (0.109)	0.756*** (0.091)
<u>Anti-Immigrant Sentiment (AIS)</u>		
AIS 1: Muslims	1 ()	1 ()
AIS 2: Foreigners	0.806*** (0.04)	0.689*** (0.029)
AIS 3: Refugees	1.163*** (0.056)	0.977*** (0.036)
AIS 4: Sinti & Roma	0.833*** (0.046)	0.845*** (0.035)
<u>Regressions:</u>		
<u>RRP support ←</u>		
Narcissistic Rivalry	2.281 (2.247)	-0.673 (1.844)
<u>Reactionary Political Values</u>	1.84** (0.484)	1.785*** (0.438)
Anti-Immigrant Sentiment	3.176*** (0.432)	3.333*** (0.387)
Common explanatory variables for RRP vote choice		
Left-Right Selfplacement (ref: Middle): Left	-0.127 (0.187)	-0.304 (0.285)
Left-Right Selfplacement (ref: Middle): Right	0.359* (0.17)	0.27 (0.164)
Employed and Working	0.081 (0.139)	0.136 (0.162)
Narcissistic Admiration	0.053 (0.349)	-0.07 (0.369)
Emotion: Fear	-0.424 (0.245)	-0.003 (0.42)
Sociodemographic controls		
Age in years	-0.903* (0.402)	-0.606 (0.510)
Education (ref. cat: middle) low	0.09 (0.144)	0.088 (0.158)
Education (ref. cat: middle) high	-0.198 (0.144)	0.045 (0.149)
Origin: East Germany	0.333** (0.141)	0.304* (0.142)
Gender: male	-0.262** (0.123)	-0.249 (0.13)
<u>Reactionary Political Values ←</u>		
Narcissistic Rivalry	0.779** (0.308)	-0.154 (0.205)
Common explanatory variables for RRP vote choice		
Left-Right Selfplacement (ref: Middle): Left	-0.08*** (0.017)	-0.115*** (0.017)

Left-Right Selfplacement (ref: Middle): Right	0.075** (0.028)	0.106*** (0.028)
Employed and Working	-0.003 (0.017)	-0.017 (0.016)
Narcissistic Admiration	0.089* (0.039)	0.014 (0.044)
Emotion: Fear	0.027 (0.031)	-0.151*** (0.052)
Sociodemographic controls		
Age in years	0.174 *** (0.045)	0.102* (0.046)
Education (ref. cat: middle) low	0.013 (0.019)	0.037* (0.021)
Education (ref. cat: middle) high	-0.038* (0.016)	-0.066*** (0.015)
Origin: East Germany	0.016 (0.018)	0.044* (0.018)
Gender: male	0.009 (0.014)	-0.004 (0.014)
Anti-Immigrant Sentiment ←		
Narcissistic Rivalry	1.153*** (0.288)	1.061*** (0.189)
Common explanatory variables for RRP vote choice		
Left-Right Selfplacement (ref: Middle): Left	-0.041*** (0.014)	-0.083*** (0.014)
Left-Right Selfplacement (ref: Middle): Right	0.149*** (0.022)	0.113*** (0.018)
Employed and Working	0.034*** (0.013)	-0.002 (0.012)
Narcissistic Admiration	-0.022 (0.028)	0.016 (0.032)
Emotion: Fear	0.023 (0.023)	0 (0.036)
Sociodemographic controls		
Age in years	-0.033 (0.032)	-0.019 (0.034)
Education (ref. cat: middle) low	0.022 (0.014)	0.022 (0.015)
Education (ref. cat: middle) high	-0.04*** (0.012)	-0.051*** (0.011)
Origin: East Germany	0.038** (0.015)	0.054*** (0.013)
Gender: male	-0.012 (0.011)	-0.016 (0.011)

Covariances:

Reactionary Political Values / Anti-Immigrant Sentiment	0.005*** (0.001)	0.007*** (0.001)

Defined Parameters:
Mediation Paths

RPO	1.434* (0.688)	-0.275 (0.372)
AIS	3.662*** (1.011)	3.536*** (0.775)
Total Effect	7.376** (2.623)	2.588 (1.76)
Indirect Effect	5.095*** (1.372)	3.261*** (0.931)
Direct Effect	2.281 (2.247)	-0.673 (1.844)

Moderation Check: Difference between High and Low Anger Conditions

AIS → RRP support	-0.157 (0.581)

Narcistic Rivalry → AIS	0.092 (0.344)
RPO → RRP Support	0.054 (0.653)
Narcistic Rivalry → RPO	0.933* (0.37)
Fit Indices:	
χ^2	1824.143
DF	200
RMSEA	0.0931
CFI	0.654

***: $p < 0.001$, **: $p < 0.01$; *: $p < 0.05$

Table A5. Big 5

	Group 1 [High Anger]: Estimate (Standard Error)	Group 2 [Low Anger]: Estimate (Standard Error)
Latent Variables:		
Narcissistic Rivalry		
Narc. Rivalry 1: Annoyance	1 ()	1 ()
Narc. Rivalry 2: Fail	1.679*** (0.206)	1.906*** (0.261)
Narc. Rivalry 3: Losers	1.34*** (0.158)	0.927*** (0.092)
Reactionary Political Orientations (RPO)		
Values: Strong State	1 ()	1 ()
Values: Traditional Morals	0.857*** (0.103)	0.764*** (0.082)
Anti-Immigrant Sentiment (AIS)		
AIS 1: Muslims	1 ()	1 ()
AIS 2: Foreigners	0.809*** (0.04)	0.692*** (0.028)
AIS 3: Refugees	1.152*** (0.055)	0.984*** (0.035)
AIS 4: Sinti & Roma	0.831*** (0.046)	0.856*** (0.035)
Regressions:		
RRP support ←		
Narcissistic Rivalry	0.186 (0.849)	-0.665 (0.871)
Reactionary Political Orientations	1.956*** (0.522)	1.827*** (0.484)
Anti-Immigrant Sentiment	3.361*** (0.439)	3.282*** (0.38)
Common explanatory variables for RRP vote choice		
Left-Right Selfplacement (ref: Middle): Left	-0.141 (0.211)	-0.353 (0.303)
Left-Right Selfplacement (ref: Middle): Right	0.408** (0.177)	0.311* (0.174)
Employed and Working	0.082 (0.153)	0.115 (0.162)
Big5: Extroversion	0.418 (0.301)	-0.532* (0.303)
Big5: Agreeableness	-0.028 (0.357)	-0.025 (0.371)
Big5: Conscientiousness	0.102 (0.37)	-0.256 (0.418)
Big5: Neuroticism	0.219 (0.328)	-0.157 (0.342)
Big5: Openness to experience	-0.182 (0.33)	0.069 (0.34)
Sociodemographic controls		
Age in years	-0.859 (0.443)	-0.576 (0.525)
Education (ref. cat: middle) low	0.067 (0.156)	0.113 (0.159)
Education (ref. cat: middle) high	-0.156 (0.154)	0.07 (0.156)
Origin: East Germany	0.386*** (0.149)	0.281* (0.154)
Gender: male	-0.326** (0.13)	-0.23* (0.137)
Reactionary Political Orientations ←		
Narcissistic Rivalry	0.39*** (0.108)	0.047 (0.108)

Common explanatory variables for RRP vote choice		
Left-Right Selfplacement (ref: Middle): Left	-0.079*** (0.017)	-0.105*** (0.017)
Left-Right Selfplacement (ref: Middle): Right	0.07** (0.028)	0.086*** (0.026)
Employed and Working	0.005 (0.017)	-0.008 (0.016)
Big5: Extroversion	0.035 (0.031)	0.111** (0.032)
Big5: Agreeableness	0.079* (0.039)	0.098** (0.038)
Big5: Conscientiousness	0.118** (0.039)	0.276** (0.041)
Big5: Neuroticism	-0.051 (0.035)	-0.051 (0.037)
Big5: Openness to experience	-0.015 (0.032)	0.001 (0.032)
Sociodemographic controls		
Age in years	0.111 (0.046)	0.081 (0.045)
Education (ref. cat: middle) low	0.014 (0.019)	0.021 (0.02)
Education (ref. cat: middle) high	-0.034* (0.016)	-0.062*** (0.015)
Origin: East Germany	0.015 (0.018)	0.033 (0.017)
Gender: male	0.001 (0.015)	-0.028* (0.014)
Anti-Immigrant Sentiment ←		
Narcissistic Rivalry	0.227*** (0.073)	0.42*** (0.082)
Common explanatory variables for RRP vote choice		
Left-Right Selfplacement (ref: Middle): Left	-0.038*** (0.014)	-0.076*** (0.014)
Left-Right Selfplacement (ref: Middle): Right	0.138*** (0.021)	0.11*** (0.018)
Employed and Working	0.025** (0.012)	-0.008 (0.012)
Big5: Extroversion	-0.021 (0.023)	0.023 (0.024)
Big5: Agreeableness	0.215*** (0.029)	0.235** (0.029)
Big5: Conscientiousness	0.024 (0.028)	0.044 (0.032)
Big5: Neuroticism	0.004 (0.025)	0.022 (0.028)
Big5: Openness to experience	-0.119** (0.023)	-0.07** (0.024)
Sociodemographic controls		
Age in years	-0.018 (0.032)	0.004 (0.032
Education (ref. cat: middle) low	0.02 (0.014)	0.011 (0.014)
Education (ref. cat: middle) high	-0.033** (0.012)	-0.047** (0.011)
Origin: East Germany	0.043** (0.014)	0.047** (0.013)
Gender: male	-0.003 (0.011)	-0.011 (0.01)
Covariances:		
Reactionary Political Orientations / Anti-Immigrant Sentiment	0.006*** (0.001)	0.006*** (0.001)

Defined Parameters:

Mediation Paths

RPO	0.763* (0.295)	0.085 (0.201)
AIS	0.763*** (0.261)	1.379*** (0.317)
Total Effect	1.713** (0.848)	0.799 (0.856)
Indirect Effect	1.527*** (0.395)	1.464** (0.41)
Direct Effect	0.186 (0.849)	-0.665 (0.871)

Moderation Check: Difference between High and Low Anger Conditions

AIS → RRP support	0.079 (0.581)
Narcistic Rivalry → AIS	-0.193 (0.11)
RPO → RRP Support	0.129 (0.712)
Narcistic Rivalry → RPO	0.344** (0.153)

Fit Indices:

χ^2	813.57
DF	242
RMSEA	0.0507
CFI	0.877

***: $p < 0.001$, **: $p < 0.01$; *: $p < 0.05$

Table A6. Satisfaction Financial Situation

	Group 1 [High Anger]: Estimate (Standard Error)	Group 2 [Low Anger]: Estimate (Standard Error)
Latent Variables:		
Narcissistic Rivalry		
Narc. Rivalry 1: Annoyance	1 ()	1 ()
Narc. Rivalry 2: Fail	1.578*** (0.174)	1.947*** (0.239)
Narc. Rivalry 3: Losers	1.207*** (0.14)	0.916*** (0.085)
Reactionary Political Orientations (RPO)		
Values: Strong State	1 ()	1 ()
Values: Traditional Morals	0.862*** (0.105)	0.825*** (0.096)
Anti-Immigrant Sentiment (AIS)		
AIS 1: Muslims	1 ()	1 ()
AIS 2: Foreigners	0.799*** (0.038)	0.684*** (0.028)
AIS 3: Refugees	1.175*** (0.054)	0.979*** (0.035)
AIS 4: Sinti & Roma	0.833*** (0.045)	0.846*** (0.034)
Regressions:		
RRP support ←		
Narcissistic Rivalry	0.177 (0.768)	-0.858 (0.883)
Reactionary Political Orientations	1.824*** (0.502)	1.699*** (0.467)
Anti-Immigrant Sentiment	3.29*** (0.426)	3.35*** (0.385)
Common explanatory variables for RRP vote choice		
Left-Right Selfplacement (ref: Middle): Left	-0.103 (0.197)	-0.353 (0.287)
Left-Right Selfplacement (ref: Middle): Right	0.333* (0.173)	0.316* (0.164)
Employed and Working	0.038 (0.141)	0.125 (0.153)
Satisfaction: Financial Situation	0.067 (0.292)	-0.804*** (0.274)
Sociodemographic controls		
Age in years	-0.852 * 0.410	-0.005 (0.006)
Education (ref. cat: middle) low	0.067 (0.145)	0.04 (0.157)
Education (ref. cat: middle) high	-0.192 (0.143)	-0.031 (0.149)
Origin: East Germany	0.346** (0.141)	0.234 (0.144)
Gender: male	-0.282** (0.122)	-0.254** (0.127)
Reactionary Political Orientations ←		
Narcissistic Rivalry	0.339*** (0.09)	-0.087 (0.102)
Common explanatory variables for RRP vote choice		

Left-Right Selfplacement (ref: Middle): Left	-0.077*** (0.017)	-0.099*** (0.017)
Left-Right Selfplacement (ref: Middle): Right	0.082*** (0.028)	0.108*** (0.026)
Employed and Working	-0.001 (0.017)	-0.021 (0.015)
Satisfaction: Financial Situation	0.036 (0.027)	0.092*** (0.032)
Sociodemographic controls		
Age in years	0.144* 0.044	0.001** (0.001)
Education (ref. cat: middle) low	0.01 (0.019)	0.036* (0.02)
Education (ref. cat: middle) high	-0.039** (0.016)	-0.066*** (0.015)
Origin: East Germany	0.013 (0.018)	0.052*** (0.017)
Gender: male	0.006 (0.014)	-0.012 (0.013)
Anti-Immigrant Sentiment ←		
Narcissistic Rivalry	0.278*** (0.067)	0.448*** (0.082)
Common explanatory variables for RRP vote choice		
Left-Right Selfplacement (ref: Middle): Left	-0.047*** (0.014)	-0.084*** (0.014)
Left-Right Selfplacement (ref: Middle): Right	0.153*** (0.022)	0.114*** (0.018)
Employed and Working	0.032*** (0.012)	-0.007 (0.012)
Satisfaction: Financial Situation	-0.094*** (0.021)	-0.044* (0.024)
Sociodemographic controls		
Age in years	-0.016 (0.031)	0 (0)
Education (ref. cat: middle) low	0.018 (0.014)	0.021 (0.015)
Education (ref. cat: middle) high	-0.034*** (0.012)	-0.05*** (0.011)
Origin: East Germany	0.034** (0.014)	0.056*** (0.013)
Gender: male	-0.009 (0.011)	-0.014 (0.01)

Covariances:

Reactionary Political Orientations / Anti-Immigrant Sentiment	0.006*** (0.001)	0.007*** (0.001)

Defined Parameters:

Mediation Paths

RPO	0.619** (0.235)	-0.148 (0.175)
AIS	0.916*** (0.247)	1.502*** (0.337)
Total Effect	1.711* (0.753)	0.495 (0.854)
Indirect Effect	1.534** (0.335)	1.353*** (0.42)
Direct Effect	0.177 (0.768)	-0.858 (0.883)

Moderation Check: Difference between High and Low Anger Conditions

AIS → RRP support	-0.061 (0.574)

Narcistic Rivalry → AIS   -0.17 (0.106)

RPO → RRP Support   0.124 (0.686)

Narcistic Rivalry → RPO   0.426** (0.136)

Fit Indices:

χ^2 663.036

DF   186

RMSEA   0.05234572

CFI   0.9043439

$^*p<0.1, ^{**}p<0.05, ^{***}p<0.01$