

## Supplementary Tables

Table S1

*Descriptive Statistics of Rumination Measures by Sex*

Measure	<i>n</i>	Mean	SD	Min	Max	Skewness <sup>a</sup>	Kurtosis <sup>a</sup>
Males							
RRS-B	350	1.88	0.57	1.00	4.00	0.53	0.13
RRS-R	350	1.95	0.67	1.00	4.00	0.28	-0.82
RRQ-Ru	349	2.69	0.71	1.18	4.92	0.26	-0.17
ARS-AM	350	1.58	0.52	1.00	4.00	0.32	-0.76
ARS-TR	350	1.44	0.47	1.00	3.50	0.78	-0.02
ARS-AA	350	1.53	0.53	1.00	3.67	0.47	-0.81
ARS-UC	349	1.78	0.53	1.00	3.50	-0.07	-0.75
Females							
RRS-B	400	2.05	0.64	1.00	4.00	0.52	-0.25
RRS-R	401	2.13	0.70	1.00	4.00	0.33	-0.54
RRQ-Ru	400	2.93	0.76	1.00	5.00	0.33	-0.13
ARS-AM	401	1.59	0.57	1.00	4.00	0.51	-0.49
ARS-TR	400	1.32	0.38	1.00	3.50	1.25	1.85
ARS-AA	400	1.54	0.56	1.00	3.83	0.65	-0.34
ARS-UC	399	1.80	0.58	1.00	4.00	0.08	-0.53

*Note.* min = minimum; max = maximum; RRS-B, Ruminative Responses Scale-Brooding; RRS-R, Ruminative Responses Scale-Reflection; RRQ-Ru, Rumination-Reflection Questionnaire-Rumination; ARS-AM, Anger Rumination Scale- Angry memories; ARS-TR, Anger Rumination Scale-Thoughts of Revenge; ARS-AA, Anger Rumination Scale-Angry Afterthoughts; ARS-UC, Anger Rumination Scale-Understanding Causes.

<sup>a</sup>Skewness and kurtosis reflect the distributions of the log-transformed scores for anger rumination scores only.

## RUMINATION AND PSYCHOPATHOLOGY

Table S2

Men	RRQ-RU	RRS-B	RRS-R	AM	TR	AA	UC	GAD	MDD	ASPD	ALC	TOB	ILL	Zero-order
RRS-B	.68*													
RRS-R	.54*	.57*												Rumi
AM	.59*	.59*	.44*											nation
TR	.43*	.42*	.31*	.66*										and
AA	.57*	.50*	.39*	.76*	.71*									Psych
UC	.53*	.51*	.54*	.64*	.53*	.69*								opath
GAD	.34*	.38*	.41*	.20*	.06	.21*	.24*							ology
MDD	.36*	.27*	.28*	.30*	.05	.06	.14	.31*						
ASPD	.14*	.16*	.16*	.19*	.12	.09	.14*	.24*	.47*					
ALC	.08	.10	.12*	.17*	.11	.13*	.13*	.16	.29*	.57*				
TOB	.20*	.28*	.11	.26*	.17*	.20*	.19*	.28*	.40*	.53*	.50*			
CAN	.19*	.14*	.18*	.14*	.07	.11	.19*	.12	.36*	.56*	.50*	.39*		
ILL	.14	.08	.12	.12	.10	.08	.21*	.35*	.52*	.55*	.57*	.55*	.72*	
Women	RRQ-RU	RRS-B	RRS-R	AM	TR	AA	UC	GAD	MDD	ASPD	ALC	TOB	CAN	Corre
RRS-B	.70*													
RRS-R	.45*	.56*												lation
AM	.65*	.60*	.36*											s by
TR	.41*	.40*	.21*	.60*										
AA	.65*	.54*	.32*	.75*	.62*									
UC	.56*	.51*	.38*	.67*	.54*	.71*								Sex
GAD	.41*	.36*	.29*	.25*	.09	.24*	.21*							
MDD	.37*	.36*	.36*	.31*	.10	.27*	.27*	.57*						
ASPD	.17*	.21*	.18*	.22*	.25*	.17*	.15*	.29*	.26*					
ALC	.19*	.21*	.15*	.24*	.28*	.22*	.17*	.24*	.26*	.65*				
TOB	.13*	.22*	.05	.30*	.30*	.25*	.18*	.21*	.15	.60*	.63*			
CAN	.29*	.27*	.22*	.40*	.35*	.30*	.28*	.34*	.25*	.59*	.62*	.63*		
ILL	.23*	.35*	.18*	.33*	.30*	.22*	.21*	.41*	.34*	.72*	.66*	.67*	.64*	

*Note.* RRQ-RU = rumination-reflection questionnaire – rumination; RRS-B = ruminative responses scale – brooding; RRS-R = ruminative responses scale – reflection; AM = anger rumination scale – angry memories; TR = anger rumination scale - thoughts of revenge; AA = anger rumination scale - angry afterthoughts; UC = anger rumination scale – understanding causes; ILL = illicit drug use; ALC = alcohol use; GAD = generalized anxiety disorder; MDD = major depressive disorder; ASPD = antisocial personality disorder; TOB = tobacco use. \*  $p < .05$ .