Supplemental Materials

Table S1

Interaction Effects of Aspects of Authenticity on the Relationship Between Personality Traits and Aggressivenes

Anger						
Fight						
Self-alienation	Effect	Standard error	*t*	*p*	95% Confidence interval	
					Lower limit	Upper limit
- 1 *SD*	.80	.08	9.52	.000	.64	.97
M	.61	.07	9.31	.000	.48	.74
+ 1 *SD*	.42	.10	4.16	.000	.22	.62
	R^2 = .25; $F_{(3, 455)}$ = 50.86; p < .001					
Acceptance of external influences	Effect	Standard error	*t*	*p*	95% Confidence interval	
					Lower limit	Upper limit
- 1 *SD*	.84	.09	9.68	.000	.67	1.01
M	.69	.06	10.63	.000	.56	.82
+ 1 *SD*	.54	.10	5.39	.000	.34	.74
	R^2 = .26; $F_{(3, 455)}$ = 54.52; p < .001					
Freeze						
Authentic living	Effect	Standard error	*t*	*p*	95% Confidence interval	
					Lower limit	Upper limit
- 1 *SD*	.14	.08	1.72	.086	-.02	.31
M	.26	.06	4.33	.000	.14	.38
+ 1 *SD*	.38	.08	4.66	.000	.22	.55
	R^2 = .06, $F_{(3,455)}$ = 9.97, p <.001					
Acceptance of external influences	Effect	Standard error	*t*	*p*	95% Confidence interval	
					Lower limit	Upper limit
- 1 *SD*	.31	.09	3.47	.001	.13	.48
M	.20	.06	3.09	.002	.07	.33
+ 1 *SD*	.09	.08	1.16	.246	-.06	.25
	R^2 = .08, $F_{(3,455)}$ = 13.81, p <.001					
	Dominance					
BAS						
Authentic living	Effect	Standard error	*t*	*p*	95% Confidence interval	
					Lower limit	Upper limit
- 1 *SD*	.38	.08	4.59	.000	.22	.55
M	.26	.06	4.25	.000	.14	.38
+ 1 *SD*	.14	.08	1.81	.070	-.01	.29
	R^2 = .05, $F_{(3,455)}$ = 7.51, p < .001					
Self-alienation	Effect	Standard error	*t*	*p*	95% Confidence interval	
					Lower limit	Upper limit
- 1 *SD*	.14	.08	1.74	.083	-.02	.29
M	.26	.06	4.49	.000	.15	.37
+ 1 *SD*	.38	.08	4.75	.000	.22	.54
	R^2 = .06, $F_{(3,455)}$ = 9.10, p < .001					
	Hostility					
BIS						
Acceptance of external influences	Effect	Standard error	*t*	*p*	95% Confidence interval	
					Lower limit	Upper limit
- 1 *SD*	.38	.08	4.50	.000	.21	.55
M	.22	.07	3.05	.002	.08	.36
+ 1 *SD*	.06	.10	.60	.546	-.14	.26
	R^2 = .07, $F_{(3,455)}$ = 11.61, p < .001					

Table S2

Results of Moderation Analysis with Anger as the Criterion Variable

Predictor	Coefficient	*t*	*p*	Moderator	Coefficient	*t*	*p*		Coefficient	*t*	*p*
BIS	.43	6.35	.000	Authentic living	-.02	-.46	.647	Interaction	.11	1.59	.113
				$R = .32$; $R^2 = .10$; $F_{(3, 455)} = 17.78$; $p < .001$							
BAS	.02	.24	.000	Authentic living	-.14	-2.44	.015	Interaction	-.05	-.65	.517
				$R = .12$; $R^2 = .01$; $F_{(3, 455)} = 2.15$; $p = .093$							
Fight	.70	10.14	.000	Authentic living	-.18	-3.87	.000	Interaction	.01	.16	.869
				$R = .45$; $R^2 = .20$; $F_{(3, 455)} = 38.67$; $p < .001$							
Flight	.27	3.43	.001	Authentic living	-.10	-2.05	.041	Interaction	.03	.34	.731
				$R = .20$; $R^2 = .04$; $F_{(3, 455)} = 6.04$; $p < .001$							
BIS	.33	4.42	.000	Self-alienation	.09	2.88	.004	Interaction	-.04	-.92	.359
				$R = .34$; $R^2 = .12$; $F_{(3, 455)} = 19.93$; $p < .001$							
BAS	.04	.52	.602	Self-alienation	.16	5.96	.000	Interaction	.01	.25	.800
				$R = .27$; $R^2 = .07$; $F_{(3, 455)} = 12.04$; $p < .001$							
Flight	.18	2.32	.021	Self-alienation	.14	5.34	.000	Interaction	-.07	-1.51	.131
				$R = .30$; $R^2 = .09$; $F_{(3, 455)} = 14.72$; $p < .001$							
Freeze	.20	3.32	.001	Self-alienation	.13	4.85	.000	Interaction	-.06	-1.70	.090
				$R = .31$; $R^2 = .10$; $F_{(3, 455)} = 16.70$; $p < .001$							
BIS	.36	4.52	.000	Acceptance of external influences	.07	1.86	.064	Interaction	-.05	-1.25	.211
				$R = .33$; $R^2 = .11$; $F_{(3, 455)} = 18.35$; $p < .001$							
BAS	.07	.87	.385	Acceptance of external influences	.16	5.30	.000	Interaction	-.01	-.22	.822
				$R = .24$; $R^2 = .06$; $F_{(3, 455)} = 9.72$; $p < .001$							
Flight	.17	2.03	.043	Acceptance of external influences	.13	4.15	.000	Interaction	.01	.20	.840
				$R = .26$; $R^2 = .07$; $F_{(3, 455)} = 10.90$; $p < .001$							

Figure S1

Self-Alienation as a Moderator Between Fight and Anger

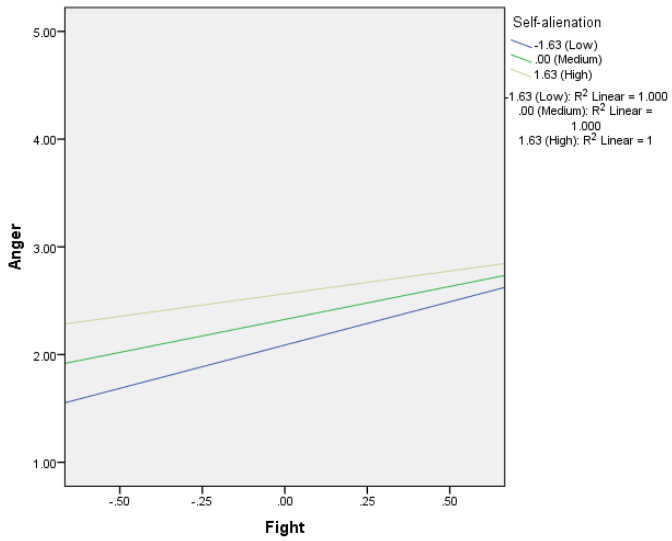

Figure S2

Acceptance of External Influences as a Moderator Between Fight and Anger

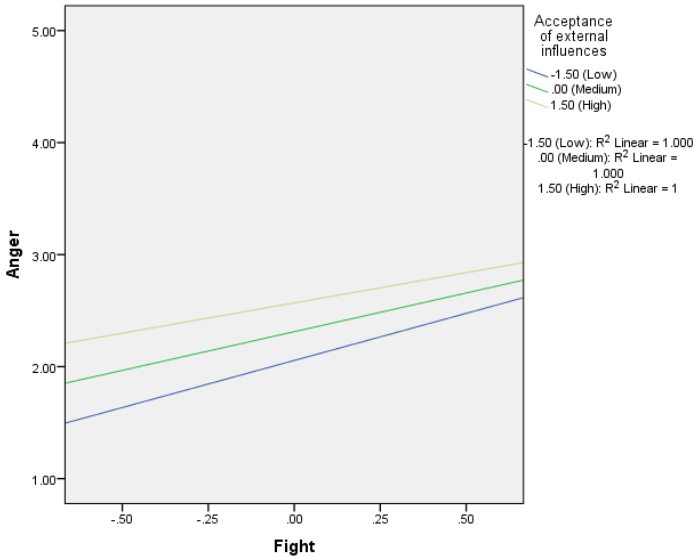

Table S3

Results of a Moderation Analysis with Vengefulness as the Criterion Variable

Predictor	Coefficient	*t*	*p*	Moderator	Coefficient	*t*	*p*		Coefficient	*t*	*p*
BIS	.05	.93	.351	Authentic living	-.02	-.36	.715	Interaction	.03	.53	.596
				$R = .06$; $R^2 = .00$; $F_{(3, 455)} = .57$; $p = .631$							
BAS	.05	.73	.466	Authentic living	-.04	-.88	.377	Interaction	-.02	-.26	.798
				$R = .05$; $R^2 = .00$; $F_{(3, 455)} = .32$; $p = .808$							
Fight	.60	11.37	.000	Authentic living	-.07	-2.11	.035	Interaction	-.02	-.29	.773
				$R = .48$; $R^2 = .23$; $F_{(3, 455)} = 44.91$; $p < .001$							
Flight	.01	.18	.856	Authentic living	-.03	-.65	.517	Interaction	.03	.41	.683
				$R = .04$; $R^2 = .00$; $F_{(3, 455)} = .20$; $p = .894$							
Freeze	.01	.17	.866	Authentic living	-.03	-.69	.489	Interaction	.04	.70	.484
				$R = .04$; $R^2 = .00$; $F_{(3, 455)} = .31$; $p = .818$							
BIS	-.04	-.61	.543	Self-alienation	.07	2.89	.004	Interaction	-.05	-1.46	.145
				$R = .15$; $R^2 = .02$; $F_{(3, 455)} = 3.47$; $p = .016$							
BAS	.06	1.07	.284	Self-alienation	.06	3.07	.002	Interaction	.04	1.06	.287
				$R = .15$; $R^2 = .02$; $F_{(3, 455)} = 3.46$; $p = .016$							
Fight	.58	11.31	.000	Self-alienation	.05	2.54	.011	Interaction	.03	1.07	.284
				$R = .48$; $R^2 = .23$; $F_{(3, 455)} = 46.40$; $p < .001$							
Flight	-.03	-.50	.618	Self-alienation	.06	3.02	.003	Interaction	-.05	-1.51	.131
				$R = .15$; $R^2 = .02$; $F_{(3, 455)} = 3.55$; $p = .014$							
Freeze	-.03	-.58	.559	Self-alienation	.06	2.87	.004	Interaction	-.00	-.05	.958
				$R = .13$; $R^2 = .02$; $F_{(3, 455)} = 2.81$; $p = .039$							
BIS	.04	.59	.553	Acceptance of external influences	.02	.54	.588	Interaction	-.02	-.60	.548
				$R = .06$; $R^2 = .00$; $F_{(3, 455)} = .64$; $p = .592$							
BAS	.05	.77	.442	Acceptance of external influences	.03	1.24	.214	Interaction	.02	.60	.549
				$R = .07$; $R^2 = .00$; $F_{(3, 455)} = .66$; $p = .580$							
Fight	.59	11.45	.000	Acceptance of external influences	.04	2.24	.026	Interaction	-.00	-.10	.924
				$R = .48$; $R^2 = .23$; $F_{(3, 455)} = 45.19$; $p < .001$							
Flight	-.01	-.09	.925	Acceptance of external influences	.02	.97	.333	Interaction	-.00	-.07	.946
				$R = .05$; $R^2 = .00$; $F_{(3, 455)} = .34$; $p = .793$							
Freeze	-.01	-.18	.861	Acceptance of external influences	.02	.76	.447	Interaction	.03	.89	.373
				$R = .06$; $R^2 = .00$; $F_{(3, 455)} = .61$; $p = .610$							

Table S4

Results of a Moderation Analysis with Dominance as the Criterion Variable

Predictor	Coefficient	*t*	*p*	Moderator	Coefficient	*t*	*p*		Coefficient	*t*	*p*
BIS	.07	1.21	.228	Authentic living	.03	.75	.453	Interaction	.07	1.19	.233
				$R = .09$; $R^2 = .01$; $F_{(3, 455)} = 1.27$; $p = .285$							
Fight	.73	15.35	.000	Authentic living	-.04	-1.18	.237	Interaction	-.06	-1.06	.288
				$R = .59$; $R^2 = .35$; $F_{(3, 455)} = 80.53$; $p < .001$							
Flight	-.01	-.13	.894	Authentic living	.02	.57	.568	Interaction	.04	.55	.585
				$R = .04$; $R^2 = .00$; $F_{(3, 455)} = .25$; $p = .862$							
Freeze	-.05	-.94	.345	Authentic living	.00	.12	.905	Interaction	.06	1.08	.279
				$R = .07$; $R^2 = .00$; $F_{(3, 455)} = .82$; $p = .483$							
BIS	.00	.05	.957	Self-alienation	.04	1.46	.144	Interaction	-.05	-1.45	.149
				$R = .10$; $R^2 = .01$; $F_{(3, 455)} = 1.52$; $p = .209$							
Fight	.72	15.34	.000	Self-alienation	.02	1.01	.315	Interaction	.03	1.10	.273
				$R = .59$; $R^2 = .35$; $F_{(3, 455)} = 80.61$; $p < .001$							
Flight	-.04	-.65	.516	Self-alienation	.04	1.86	.064	Interaction	-.07	-2.04	.042
				$R = .12$; $R^2 = .01$; $F_{(3, 455)} = 2.31$; $p = .075$							
Freeze	-.08	-1.61	.107	Self-alienation	.05	2.08	.038	Interaction	-.02	-.86	.388
				$R = .11$; $R^2 = .01$; $F_{(3, 455)} = 1.98$; $p = .117$							
BIS	.02	.34	.737	Acceptance of external influences	.02	.78	.436	Interaction	-.05	-1.36	.173
				$R = .08$; $R^2 = .01$; $F_{(3, 455)} = 1.06$; $p = .367$							
BAS	.27	4.51	.000	Acceptance of external influences	.06	2.42	.016	Interaction	.06	1.68	.094
				$R = .22$; $R^2 = .01$; $F_{(3, 455)} = 8.02$; $p < .001$							
Fight	.73	15.53	.000	Acceptance of external influences	.05	2.65	.008	Interaction	-.01	-.41	.683
				$R = .59$; $R^2 = .35$; $F_{(3, 455)} = 83.25$; $p < .001$							
Flight	-.04	-.67	.501	Acceptance of external influences	.03	1.31	.192	Interaction	-.04	-1.08	.281
				$R = .07$; $R^2 = .00$; $F_{(3, 455)} = .81$; $p = .487$							
Freeze	-.09	-1.72	.086	Acceptance of external influences	.04	1.46	.146	Interaction	.02	.60	.549
				$R = .09$; $R^2 = .01$; $F_{(3, 455)} = 1.36$; $p = .254$							

Table S5

Results of a Moderation Analysis with Hostility as the Criterion Variable

Predictor	Coefficient	*t*	*p*	Moderator	Coefficient	*t*	*p*		Coefficient	*t*	*p*
BIS	.32	5.15	.000	Authentic living	.06	1.18	.239	Interaction	.05	.84	.401
				$R = .25$; $R^2 = .06$; $F_{(3, 455)} = 9.77$; $p < .001$							
BAS	-.07	-1.02	.309	Authentic living	.01	.12	.903	Interaction	.05	.77	.444
				$R = .06$; $R^2 = .00$; $F_{(3, 455)} = .56$; $p = .638$							
Fight	.57	9.00	.000	Authentic living	-.06	-1.38	.167	Interaction	.10	1.47	.142
				$R = .41$; $R^2 = .17$; $F_{(3, 455)} = 31.12$; $p < .001$							
Flight	.34	4.82	.000	Authentic living	.01	.20	.842	Interaction	-.04	-.49	.627
				$R = .22$; $R^2 = .05$; $F_{(3, 455)} = 7.86$; $p < .001$							
Freeze	.20	3.60	.000	Authentic living	.01	.28	.779	Interaction	.09	1.50	.133
				$R = .18$; $R^2 = .03$; $F_{(3, 455)} = 5.23$; $p = .001$							
BIS	.21	3.01	.003	Self-alienation	.07	2.39	.017	Interaction	-.03	-.77	.442
				$R = .26$; $R^2 = .07$; $F_{(3, 455)} = 10.79$; $p < .001$							
BAS	-.01	-.11	.913	Self-alienation	.11	4.50	.000	Interaction	.02	.40	.689
				$R = .21$; $R^2 = .04$; $F_{(3, 455)} = 7.13$; $p < .001$							
Fight	.55	9.04	.000	Self-alienation	.10	4.56	.000	Interaction	-.03	-.73	.463
				$R = .44$; $R^2 = .20$; $F_{(3, 455)} = 37.55$; $p < .001$							
Flight	.27	3.80	.000	Self-alienation	.09	3.65	.000	Interaction	-.05	-1.29	.197
				$R = .28$; $R^2 = .08$; $F_{(3, 455)} = 12.74$; $p < .001$							
Freeze	.13	2.34	.020	Self-alienation	.09	3.74	.000	Interaction	-.03	-1.07	.285
				$R = .24$; $R^2 = .06$; $F_{(3, 455)} = 9.29$; $p < .001$							
BAS	.00	.03	.972	Acceptance of external influences	.10	3.61	.000	Interaction	.03	.58	.551
				$R = .17$; $R^2 = .03$; $F_{(3, 455)} = 4.73$; $p = .003$							
Fight	.59	9.79	.000	Acceptance of external influences	.12	4.89	.000	Interaction	-.06	-1.33	.184
				$R = .46$; $R^2 = .21$; $F_{(3, 455)} = 40.15$; $p < .001$							
Flight	.28	3.75	.000	Acceptance of external influences	.06	2.15	.032	Interaction	.00	.02	.982
				$R = .24$; $R^2 = .06$; $F_{(3, 455)} = 9.47$; $p < .001$							
Freeze	.14	2.36	.019	Acceptance of external influences	.08	2.64	.009	Interaction	-.05	-1.46	.145
				$R = .21$; $R^2 = .04$; $F_{(3, 455)} = 7.04$; $p < .001$							