

Supplementary Table 1. Comparisons for BDDE-SR and each personality measures between the three clusters

	Cluster	M	SD	F	p	post-hoc
BDDE-SR	1	30.94	21.26	21.134	<0.001	2<1,3
	2	20.44	16.86			
	3	35.98	21.60			
Personality measures						
HEXACO						
Honesty-Humility	1	33.14	5.44	9.652	<0.001	3<1,2
	2	33.85	5.45			
	3	30.83	5.58			
Emotionality	1	32.06	6.83	13.869	<0.001	1,2<3
	2	31.73	6.37			
	3	35.74	5.66			
eXtraversion	1	29.98	6.60	19.846	<0.001	1,3<2
	2	34.37	5.70			
	3	30.48	6.14			
Agreeableness	1	32.95	6.77	12.083	<0.001	1,3<2
	2	35.53	5.44			
	3	32.14	5.33			
Conscientiousness	1	27.93	6.11	37.343	<0.001	1<3<2
	2	35.06	5.87			
	3	31.56	6.85			
Openness	1	28.01	5.96	8.962	<0.001	1<2,3
	2	31.14	6.18			
	3	31.23	5.96			
PAI						
PAR						
Hypervigilance	1	10.33	3.04	25.057	<0.001	1,2<3
	2	9.78	3.05			
	3	12.93	4.63			
Persecution	1	2.48	2.85	27.624	<0.001	2<1<3
	2	1.23	1.60			
	3	3.88	3.98			
Resentment	1	8.89	3.91	41.793	<0.001	2<1,3
	2	6.02	2.98			
	3	9.77	3.66			
BOR						
Affective instability	1	6.61	3.88	56.669	<0.001	2<1<3
	2	4.04	2.16			
	3	8.05	3.37			
Identity problems	1	6.99	3.97	46.518	<0.001	2<1<3
	2	4.55	2.87			
	3	8.59	3.50			
Negative relationships	1	5.61	2.72	49.853	<0.001	2<1<3
	2	3.94	2.33			
	3	7.12	2.61			
Self-harm	1	5.52	3.74	36.538	<0.001	2<1,3
	2	2.83	2.03			
	3	5.74	3.59			
ANT						
Antisocial behaviors	1	3.74	2.85	12.488	<0.001	2<1,3
	2	2.70	2.61			
	3	4.52	3.35			
Egocentricity	1	2.92	2.71	23.484	<0.001	2<1<3
	2	1.92	2.22			
	3	4.18	3.01			
Stimulus-seeking	1	4.05	3.64	8.771	<0.001	2<1,3
	2	2.66	2.54			
	3	4.15	3.62			
WCCL						
Problem focused coping	1	63.77	6.06	173.427	<0.001	1<2,3
	2	79.58	6.53			
	3	78.80	7.56			
Social support seeking	1	18.90	3.29	28.765	<0.001	1<2,3
	2	22.00	3.12			
	3	21.64	3.18			
Wishful thinking	1	38.55	4.96	106.790	<0.001	1<2<3
	2	44.66	4.55			
	3	48.30	4.46			
Emotion focused coping	1	67.32	6.07	130.186	<0.001	1,2<3
	2	67.42	6.94			
	3	80.00	6.68			
STAXI						
State anger	1	17.38	6.15	35.142	<0.001	2<1<3
	2	14.88	3.96			
	3	20.62	6.44			
Trait anger	1	11.51	3.92	9.625	<0.001	2<1,3
	2	10.16	.52			
	3	12.08	5.46			
Anger out	1	13.48	4.07	20.335	<0.001	2<1<3
	2	11.89	3.02			
	3	14.83	4.12			
Anger in	1	16.40	4.08	76.428	<0.001	2<1<3
	2	14.13	3.83			
	3	21.03	5.34			
Anger control	1	19.45	4.69	12.387	<0.001	1<2,3
	2	22.54	4.55			
	3	21.72	4.82			

BDDE-SR, Body Dysmorphic Disorder Examination Self-Report; PAI, Personality Assessment Inventory; PAR, paranoia; BOR, borderline features; ANT, antisocial features; WCCL, the Ways of Coping Checklist; STAXI, State-Trait Anger Expression Inventory; SD, standard deviation