Supplemental Table 1

Factor Loadings for a 3-factor solution based on an Exploratory Factor Analysis Results with a Geomin

rotation for the 19 negative symptom items on the Prodromal Questionnaire (PQ)

Item	Question	Factor 1	Factor 2	Factor 3
39	I have gotten very nervous when I had to make polite conversation.	1.108*		
80	I have been extremely anxious when meeting people for the first time.	1.109*	.518*	
87	I have avoided going to places where there were many people because I get anxious.	.929*		
33	I have had nothing to say or very little to say.	.868*		
21	I have been very quiet and have kept in the background on social occasions.	.837*		
43	I have avoided social activities with other people.	.777*		
59	I have tended to keep my feelings to myself.	.720*		

66	I have not been very good at returning social courtesies and gestures.	.711*		
78	I have had little interest in getting to know other people.	.707*		
58	People have found me to be aloof and distant.	.561*		
42	I have found it hard to be emotionally close to other people.	.494*		
14	I have had difficulty expressing my feelings as well as I used to.	.303*		
48	I have felt unable to enjoy things that I used to enjoy.		.917*	
89	I have felt uninterested in the things I used to enjoy.		.897*	
85	I have felt unable to carry out everyday tasks because of fatigue or lack of motivation.	.307*	.402*	
16	I have noticed a sense of not knowing who I am.		.346*	.311*
71	I have felt like I was looking at myself as in a movie, or that I was a spectator in my own life.			.736*
81	I have felt like I was at a distance from myself, as if I were outside my own body or that a part of my body did not belong to me.			.782*

	I have found that when something sad happened, I was no				
82	longer able to feel sadness, or when something joyful happened,	.554*			
	I could not feel happy.				

Note: *N*=1,556 Factor loadings <.3 are suppressed. Probability *p<.05

Supplemental Table 2

Factor Loadings for a 4-factor solution based on an Exploratory Factor Analysis Results with a Geomin

rotation for the 19 negative symptom items on the Prodromal Questionnaire (PQ)

Item	Question	Factor 1	Factor 2	Factor 3	Factor 4
33	I have had nothing to say or very little to say.	.854*			
21	I have been very quiet and have kept in the background on social occasions.	.771*			
59	I have tended to keep my feelings to myself.	.686*			

58	People have found me to be aloof and distant.	.633*	
42	I have found it hard to be emotionally close to other people.	.578*	
43	I have avoided social activities with other people.	.514*	
78	I have had little interest in getting to know other people.	.428*	
66	I have not been very good at returning social courtesies and gestures.	.405*	
14	I have had difficulty expressing my feelings as well as I used to.	.326*	
80	I have been extremely anxious when meeting people for the first time.		.856*
39	I have gotten very nervous when I had to make polite conversation.		.767*
87	I have avoided going to places where there were many people because I get anxious.		.544*

89	I have felt uninterested in the things I used to enjoy.		.949*	
48	I have felt unable to enjoy things that I used to enjoy.		.797*	
82	I have found that when something sad happened, I was no longer able to feel sadness, or when something joyful happened, I could not feel happy.	.345*	.438*	
85	I have felt unable to carry out everyday tasks because of fatigue or lack of motivation.		.428*	
81	I have felt like I was at a distance from myself, as if I were outside my own body or that a part of my body did not belong to me.			.808*
71	I have felt like I was looking at myself as in a movie, or that I was a spectator in my own life.			.800*
16	I have noticed a sense of not knowing who I am.			.357*

Note: *N*=1,556 Factor loadings <.3 are suppressed. Probability *p*<.05

Supplemental Table 3

Fit Statistics based on an Exploratory Factor Analysis Results with a Geomin rotation for the 19 negative symptom items on the Prodromal Questionnaire (PQ)

Factors	Eigenvalue	chi-square	p-value	DF	CFI	RMSEA [CI]	SRMR	AIC	BIC
1 factor	9.23	717.38	>.000	152	0.933	.069 [.064-.074]	0.085	15024.81	15201.77
2 factor	1.66	310.9	>.000	134	0.979	.041 [.035-.047]	0.055	14744.74	15005.52
3 factor	1.06	228.197	>.000	117	0.987	.035 [.028-.042]	0.046	14697.97	15037.91
4 factor	0.91	159.94	>.000	101	0.993	.027 [.019-.035]	0.036	14668.78	15083.22
5 factor	0.80	117.5	>.000	86	0.996	.022 [0.10-.031]	0.03	14649.81	15134.86

Note: n=778. AIC and BIC were obtained utilizing the ML estimator; all other statistics are drawn from the WLSMV estimator in Mplus.

Supplemental Table 4

Fit Statistics based on a Confirmatory Factor Analysis Results for the 19

negative symptom items on the Prodromal Questionnaire (PQ)

Factors	chi-square	p-value	DF	CFI	RMSEA [CI]
1 factor	714.80	>.000	152	0.94	.07 [.06-.07]
2 factor	442.824	>.000	151	0.97	.05 [.044-.055]
3 factor	446.78	>.000	149	0.97	.05 [.045-.056]
4 factor	338.40	>.000	146	0.98	.04 [.035-.047]

Note: n=778

Supplemental Table 5

Disattenuated correlations for a 2-factor model based on an EFA of the PQ-N

	PQ-N	PQ-F1	PQ-F2	TEPS-A	TEPS-C	GCOS-A	GCOS-C	GCOS-I	CESD-10	STAI-T	SPS
PQ-N	0.88	1.09	1.04	-0.24	-0.12	-0.13	-0.01	0.39	0.79	0.69	0.64
PQ F1	0.94**	0.84	0.79	-0.25	-0.14	-0.12	-0.03	0.40	0.68	0.58	0.64
PQ F2	0.86**	0.64**	0.79	-0.20	-0.07	-0.14	0.01	0.30	0.83	0.75	0.55
TEPS-A	-0.20**	-0.20**	-0.15**	0.75	0.65	0.37	0.25	-0.05	-0.29	-0.14	-0.13
TEPS-C	-0.09**	-0.10**	-0.05*	0.46**	0.67	0.40	0.04	-0.03	-0.16	-0.09	-0.08
GCOS-A	-0.11**	-0.09**	-0.11**	0.27**	0.28**	0.74	0.31	-0.15	-0.20	-0.14	-0.14

GCOS-C	-0.01	-0.02	0.01	0.17**	0.03	0.22**	0.65	0.36	0.01	0.06	0.04
GCOS-I	0.30**	0.30**	0.22**	-0.04**	-0.02	-0.11**	0.24**	0.67	0.35	0.33	0.43
CESD-10	0.67**	0.57**	0.67**	-0.23**	-0.12**	-0.15**	0.01	0.26**	0.82	0.83	0.62
STAI-T	0.60**	0.49**	0.62**	-0.12**	-0.07**	-0.11**	0.05	0.25**	0.70**	0.86	0.61
SPS	0.58**	0.57**	0.47**	-0.11*	-0.06*	-0.12**	0.03	0.34**	0.54**	0.55**	0.93

Note: N=1556; PQ: Prodromal Questionnaire; TEPS-ANT: Anticipatory pleasure; TEPS-CON: consummatory pleasure; GCOS-I,A,C: Impersonal, Autonomy, Control; CES-D-10: the Center for Epidemiologic Studies Depression Scale Short Form; STAI-T: State-Trait Anxiety Inventory Trait-Form; SPS: Social Phobia Scale; Probability: *p<.05; ** p<.01. Raw correlations are on the lower segment, reliabilities (alpha) are on the diagonal, and disattenuated correlations are on the upper segment.

Supplemental Table 6

Disattenuated correlations for a 3-factor model based on an EFA of the PQ-N

	PQ-N	PQ-F1	PQ-F2	PQ-F3	TEPS-A	TEPS-C	GCOS-A	GCOS-C	GCOS-I	CESD-10	STAI-T	SPS
PQ-N	0.88	1.11	1.00	0.91	-0.24	-0.12	-0.13	-0.01	0.39	0.79	0.69	0.64
PQ-F1	0.95**	0.84	0.79	0.69	-0.24	-0.14	-0.13	-0.02	0.40	0.70	0.61	0.65
PQ-F2	0.80**	0.62**	0.73	0.81	-0.19	-0.07	-0.11	0.00	0.31	0.83	0.72	0.51
PQ-F3	0.64**	0.47**	0.52**	0.56	-0.19	-0.04	-0.13	0.01	0.25	0.72	0.66	0.53
TEPS-A	-0.20**	-0.19**	-0.14**	-0.12**	0.75	0.65	0.37	0.25	-0.05	-0.29	-0.14	-0.13
TEPS-C	-0.09**	-0.11**	-0.05	-0.03	0.46**	0.67	0.40	0.04	-0.03	-0.16	-0.09	-0.08
GCOS-A	-0.11**	-0.10**	-0.08**	-0.08**	0.27**	0.28**	0.74	0.31	-0.15	-0.20	-0.14	-0.14
GCOS-C	-0.01	-0.02	0.00	0.01	0.17**	0.03	0.22**	0.65	0.36	0.01	0.06	0.04
GCOS-I	0.30**	0.30**	0.22**	0.15**	-0.04	-0.02	-0.11**	0.24**	0.67	0.35	0.33	0.43

CESD-10	0.67**	0.58**	0.64**	0.49**	-0.23**	-0.12**	-0.15**	0.01	0.26**	0.82	0.83	0.62
STAI-T	0.60**	0.52**	0.57**	0.46**	-0.12**	-0.07**	-0.11**	0.05	0.25**	0.70**	0.86	0.61
SPS	0.58**	0.57**	0.42**	0.38**	-0.11**	-0.06*	-0.12**	0.03	0.34**	0.54**	0.55**	0.93

N=1556; PQ: Prodromal Questionnaire; TEPS-ANT: Anticipatory pleasure; TEPS-CON: consummatory pleasure; GCOS-I,A,C: Impersonal, Autonomy, Control; CES-D-10: the Center for Epidemiologic Studies Depression Scale Short Form; STAI-T: State-Trait Anxiety Inventory Trait-Form; SPS: Social Phobia Scale; Probability: *p<.05; ** p<.01. Raw correlations are on the lower segment, reliabilities (alpha) are on the diagonal, and disattenuated correlations are on the upper segment.

Supplemental Table 7

Disattenuated correlations for a 4-factor model based on an EFA of the PQ-N

	PQ-N	PQ-F1	PQ-F2	PQ-F3	PQ-F4	TEPS-A	TEPS-C	GCOS-A	GCOS-C	GCOS-I	CESD-10	STAI-T	SPS
PQ-N	0.88	1.10	0.93	0.97	0.92	-0.24	-0.12	-0.13	-0.01	0.39	0.79	0.69	0.64
PQ-F1	0.93**	0.81	0.80	0.79	0.70	-0.27	-0.16	-0.13	-0.03	0.37	0.71	0.58	0.56
PQ-F2	0.74**	0.61**	0.71	0.58	0.54	-0.13	-0.06	-0.09	-0.01	0.39	0.57	0.56	0.75
PQ-F3	0.79**	0.62**	0.43**	0.76	0.75	-0.21	-0.10	-0.11	0.00	0.30	0.81	0.69	0.50
PQ-F4	0.63**	0.47**	0.34**	0.48**	0.54	-0.13	0.02	-0.14	0.01	0.25	0.72	0.69	0.52
TEPS-A	-0.20**	-0.21**	-0.10**	-0.16**	-0.08***	0.75	0.65	0.37	0.25	-0.05	-0.29	-0.14	-0.13
TEPS-C	-0.09**	-0.12**	-0.04	-0.07**	0.01	0.46**	0.67	0.40	0.04	-0.03	-0.16	-0.09	-0.08
GCOS-A	-0.11**	-0.10**	-0.06*	-0.08**	-0.09**	0.27**	0.28**	0.74	0.31	-0.15	-0.20	-0.14	-0.14

GCOS-C	-0.01	-0.02	-0.01	0.00	0.01	0.17**	0.03	0.22**	0.65	0.36	0.01	0.06	0.04
GCOS-I	0.30**	0.27**	0.27**	0.22**	0.15**	-0.04	-0.02	-0.11**	0.24**	0.67	0.35	0.33	0.43
CESD-10	0.67**	0.58**	0.44**	0.64**	0.48**	-0.23**	-0.12**	-0.15**	0.01	0.26**	0.82	0.83	0.62
STAI-T	0.60**	0.49**	0.44**	0.56**	0.47**	-0.12**	-0.07**	-0.11**	0.05	0.25**	0.70**	0.86	0.61
SPS	0.58**	0.49**	0.61**	0.42**	0.37**	-0.11**	-0.06*	-0.12**	0.03	0.34**	0.54**	0.55*	0.93

Note: N=1556; PQ: Prodromal Questionnaire; TEPS-ANT: Anticipatory pleasure; TEPS-CON: consummatory pleasure; GCOS-I,A,C: Impersonal, Autonomy, Control; CES-D-10: the Center for Epidemiologic Studies Depression Scale Short Form; STAI-T: State-Trait Anxiety Inventory Trait-Form; SPS: Social Phobia Scale; Probability: *$p<.05$; ** $p<.01$. Raw correlations are on the lower segment, reliabilities (alpha) are on the diagonal, and disattenuated correlations are on the upper segment.