

## Data supplement

**Table DS1** Factor loading for Positive and Negative Symptom Scale (PANSS) items following principal component analysis.<sup>a</sup>

PANSS items	Factors				
	Negative	Activation	Positive/disorganized	Dysphoric	Positive/delusional
Social withdrawal	<b>0.965</b>	−0.020	−0.093	0.021	0.027
Emotional withdrawal	<b>0.955</b>	−0.080	−0.054	−0.020	0.013
Blunted affect	<b>0.942</b>	−0.083	−0.087	0.063	0.047
Motor retardation	<b>0.899</b>	−0.209	−0.037	−0.029	0.060
Lack of spontaneity	<b>0.889</b>	−0.007	0.047	−0.004	−0.018
Poor rapport	<b>0.871</b>	0.071	0.034	0.017	−0.007
Active social avoidance	<b>0.747</b>	0.178	0.000	0.116	0.039
Stereotyped thinking	<b>0.744</b>	0.120	−0.136	−0.024	−0.005
Difficulty in abstraction	<b>0.695</b>	0.033	0.280	−0.080	0.000
Poor attention	<b>0.601</b>	0.143	0.033	−0.164	−0.060
Preoccupation	0.462	0.394	0.004	0.000	0.045
Uncooperativeness	0.062	<b>0.858</b>	−0.147	0.123	−0.177
Poor impulse control	−0.053	<b>0.758</b>	0.202	0.039	0.021
Lack of judgement/insight	0.211	<b>0.716</b>	−0.019	0.016	0.051
Hostility	−0.010	<b>0.558</b>	−0.076	−0.024	0.485
Excitement	−0.211	<b>0.517</b>	−0.140	−0.283	0.082
Unusual thought content	−0.201	0.050	<b>0.797</b>	0.053	0.019
Disorientation	0.014	−0.029	<b>0.704</b>	−0.018	−0.184
Hallucinatory behaviour	−0.008	−0.210	<b>0.663</b>	−0.044	<b>0.512</b>
Disturbance of volition	0.249	−0.048	<b>0.596</b>	0.099	−0.231
Conceptual disorganisation	0.097	0.252	0.295	−0.452	0.004
Mannerisms/posturing	0.183	0.079	0.222	0.061	−0.213
Anxiety	−0.140	0.186	0.068	<b>0.756</b>	−0.002
Somatic concern	0.060	−0.010	−0.094	<b>0.645</b>	−0.034
Depression	0.068	−0.177	−0.127	<b>0.631</b>	0.116
Tension	−0.110	0.200	0.306	<b>0.583</b>	0.044
Guilt feelings	0.041	−0.034	0.176	<b>0.526</b>	0.047
Delusions	−0.016	0.020	0.027	−0.030	<b>0.886</b>
Suspiciousness/persecution	0.126	−0.001	−0.089	0.133	<b>0.883</b>

a. Pattern matrix of five-factor solution with promax rotation. Factor loadings &gt;0.5 in bold.