**I Supplementary Table S1.** Clinical high risk criteria for psychosis.

|  |
| --- |
| **Basic symptom criteria according to the Schizophrenia Proneness Instrument, Adult (SPI-A)[48] / Child & Youth version (SPI-CY)[49]** |
| **Cognitive-Perceptive Basic Symptoms (COPER)**  ≥1 of the following ten basic symptoms with a score of ≥ 3 = ’frequency of at least several times in a month or weekly’ within the last three months and with first occurrence ≥ 12 months ago:  Thought interference  Thought perseveration  Thought pressure  Thought blockages  Disturbance of receptive speech  Decreased ability to discriminate between ideas and perception, fantasy and true memories  Unstable ideas of reference  Derealization  Visual perception disturbances  Acoustic perception disturbances |
| **Cognitive Disturbances (COGDIS)**  ≥ 2 of the following nine basic symptoms with a score of ≥ 3 within the last three months:  Inability to divide attention  Thought interference  Thought pressure  Thought blockages  Disturbance of receptive speech  Disturbance of expressive speech  Unstable ideas of reference  Disturbances of abstract thinking  Captivation of attention by details of the visual field |
| **Ultra-high risk criteria according to the Structured Interview for Psychosis-Risk Syndromes (SIPS)[45]** |
| **Attenuated Psychotic Symptoms (APS)**  ≥ 1 of the following SIPS positive (P) items scored 3 = ‘moderate’ to 5 = ‘severe but not psychotic’ with a first appearance within the past year or current rating one or more scale points higher compared to 12 months ago, and with an occurrence of an average frequency of at least once per week in the past month:  P1 Unusual Thought Content / Delusional Ideas  P2 Suspiciousness / Persecutory Ideas  P3 Grandiose Ideas  P4 Perceptual Abnormalities / Hallucinations  P5 Disorganized Communication |
| **Brief [Limited] Intermittent Psychotic Symptoms (B[L]IPS)**  ≥ 1 of the above P- items scored 6 = ‘severe and psychotic’ with first appearance in the past three months and a presence of at least several minutes per day at a frequency of at least once per month but less than seven days |
| **“trait-state” or Genetic Risk and Deterioration Syndrome (GRDS)**  Subjects has 1st-degree relative with a psychotic disorder or meets criteria for Schizotypal Personality Disorder according to SIPS and has experienced > 30% drop in the global assessment of functioning (GAF) score over the last month compared to 12 months ago |