## SUPPLEMENTARY.

Table S1. Baseline scores (Visit 1) of the ICD-11 Symptoms Qualifier Scales domains, the DSM-5 Clinician-Rated Dimensions of Psychosis Symptom Severity scale dimensions, Clinical Global Impression scale, 4-Items Negative Symptoms Assessment scale, and Personal and Social Performance scales

|                          | OP<br>Me [0.25; 0.75] | PP1M<br>Me [0.25; 0.75] | PP3M<br>Me [0.25; 0.75] | <i>p</i> -value | Kruskal-Wallis<br>H-test |
|--------------------------|-----------------------|-------------------------|-------------------------|-----------------|--------------------------|
| ICD-11 domains (SQS)     |                       |                         |                         |                 |                          |
| Positive symptoms        | 1 [1; 2]              | 1 [1; 1]                | 1 [1; 1]                | 0.493           | 1.413                    |
| Negative symptoms        | 2 [1; 2]              | 2 [2; 2]                | 2 [2; 2]                | 0.542           | 1.226                    |
| Depression               | 0 [0; 1]              | 0 [0; 1]                | 0 [0; 1]                | 0.342           | 2.144                    |
| DSM-5 dimensions (CDRSS) |                       |                         |                         |                 |                          |
| Hallucinations           | 2 [1; 2]              | 1 [1; 2]                | 1 [0; 1]                | 0.002           | 12.978                   |
| Delusions                | 2 [1; 2]              | 2 [1; 2]                | 2 [1; 2]                | 0.629           | 0.928                    |
| Disorganized speech      | 2 [1; 2]              | 2 [1; 2]                | 2 [1; 2]                | 0.800           | 0.447                    |
| Psychomotor symptoms     | 0 [0; 1]              | 1 [0; 2]                | 1 [0; 1]                | 0.240           | 2.854                    |
| Negative symptoms        | 2 [2; 3]              | 3 [2; 3]                | 3 [2; 3]                | 0.002           | 12.757                   |
| Cognitive symptoms       | 2 [1; 2]              | 2 [1; 2]                | 2 [2; 2]                | 0.084           | 4.962                    |
| Depression               | 0 [0; 2]              | 0 [0; 1]                | 0 [0; 1]                | 0.445           | 1.618                    |
| Mania                    | 0 [0; 0]              | 0 [0; 0]                | 0 [0; 0]                | 0.345           | 2.131                    |
| Total score for scales   |                       |                         |                         |                 |                          |
| CGI-S                    | 4 [4; 5]              | 4 [4; 5]                | 4 [4; 5]                | 0.768           | 0.528                    |
| NSA-4                    | 19 [17; 21]           | 19 [16; 22]             | 21 [18; 23]             | 0.042           | 6.343                    |
| PSP                      | 48 [43; 55]           | 52 [44; 57]             | 52 [45; 57]             | 0.502           | 1.379                    |

Note: ICD-11 — International Classification of Diseases 10<sup>th</sup> Revision; DSM-5 — Diagnostic and Statistical Manual of mental disorders, fifth edition; SQS — Symptoms Qualifier Scales; CRDPSS — Clinician-Rated Dimensions of Psychosis Symptom Severity scale; OP — oral paliperidone; PP1M — paliperidone palmitate once a month; PP3M — paliperidone palmitate once every three months; ANOVA — one-way analysis of variance; CGI-S — Clinical Global Impression scale; NSA-4 — 4-Items Negative Symptoms Assessment scale; PSP — Personal and Social Performance scale.