**Electronic Supplementary Information (ESI)**

**Fig. S1** Views of the hydrogen bonds contributed by water molecules that participate in closing the sandwich unit in complex 3 (a) and complex 4 (b). For clarity, only one set of hydrogen bonds has been labeled. The other water molecules and all hydrogen atoms have been omitted for clarity.

**Fig. S2** Side view of the multipillars aggregate of complex 3 on crystallographic $a\times b$ (a) and $a\times c$ (b) plane. The solvent molecules and all hydrogen atoms have been omitted for clarity.
**Fig. S3** Side view of the multipillars aggregate of complex 4 on crystallographic $a \times b$ (a) and $a \times c$ (b) plane.

**Fig. S4** View of the dihedral angle in complex 1 mentioned in the text. The two long dashed lines represent the two planes respectively. The short dashed line from N1 to O6 represents the hydrogen bond. Only one is shown for clarity.