Facile and Adaptable Synthesis Method of Mesostructured Silica Thin Films

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Figure S1. $^{29}$Si-NMR spectra of coating solutions for SKU-1~4 and SKU-5~8.
Figure S2. Low angle X-ray diffraction patterns of calcined films synthesized with the coating solution for SKU-1 under various conditions. Changes of the mesostructures are induced by (a) the humidity levels during spin coating step and (b) the aging time.

Figure S3. Changes of low angle X-ray diffraction patterns with the aging time of (a) as-casted and (b) calcined mesoporous curved lamellar films. (SKU-4)
**Figure S1.** $^{29}$Si-NMR spectra of coating solutions for SKU-1~4 and SKU-5~8.
Figure S2. Low angle X-ray diffraction patterns of calcined films synthesized with the coating solution for SKU-I under various conditions. Changes of the mesostructures are induced by (a) the humidity levels during spin coating step and (b) the aging time.
Figure S3. Changes of low angle X-ray diffraction patterns with the aging time of (a) as-casted and (b) calcined mesoporous curved lamellar films. (SKU-4)
Figure S4. EDX spectra of (a) Co replica of SKU-1, (b) Au replica of SKU-2, and (c) Pt replica of SKU-4.