Electronic Supplementary Information

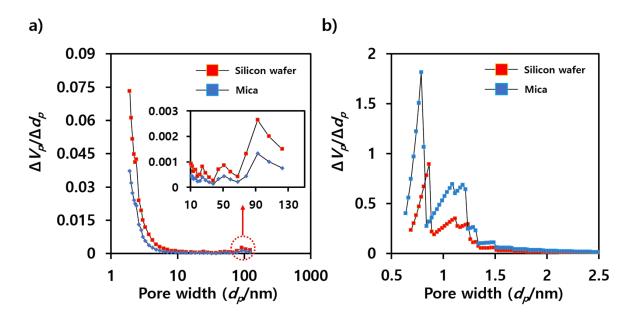
## Substrate Templated Synthesis for Single-Phase and Uniform Zr-Porphyrin Based Metal Organic Frameworks

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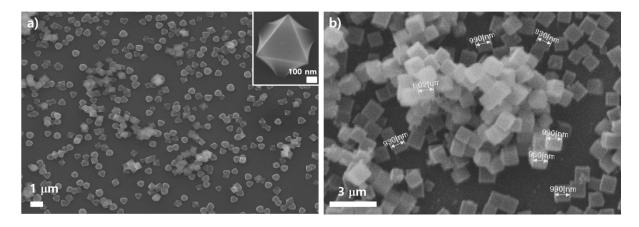
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**Figure S1.** (a) Barret-Joyner-Halenda (BJH) pore size distribution of PCN-221 for mesopores and macropores and (b) Horváth-Kawazoe (HK) pore size distribution of PCN-221 for micropores obtained with silicon wafers and mica films.



**Figure S2.** Scanning electron microscopy images of resulting products such as (a) UiO-66 and (b) MOF-525 on surfaces of silicon wafers using  $ZrOCl_2 \cdot 8H_2O$  at 120 °C with acetic acid as a modulator.