

## Electronic Supplementary Information:

# Electroplated porous polypyrrole nanostructures patterned by colloidal lithography for drug-delivery applications<sup>†</sup>

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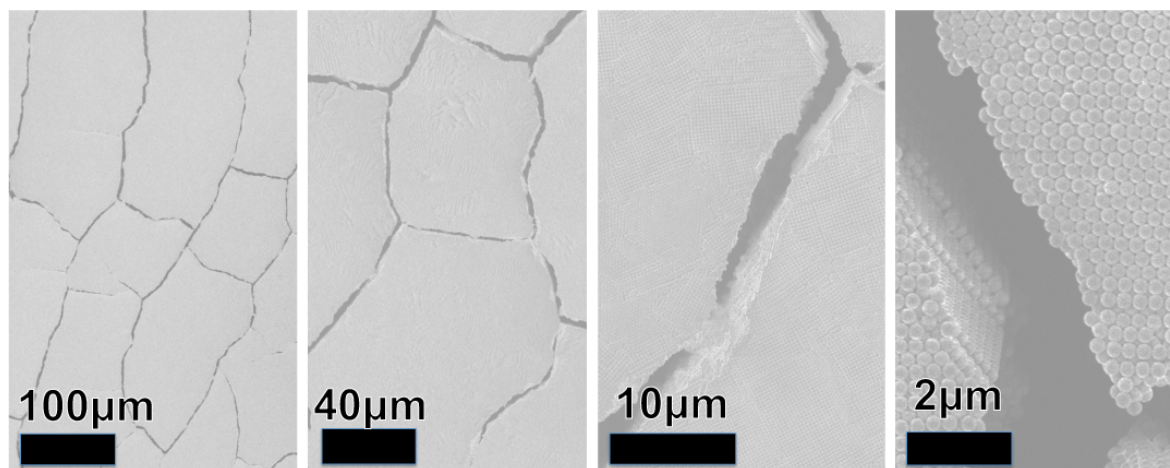
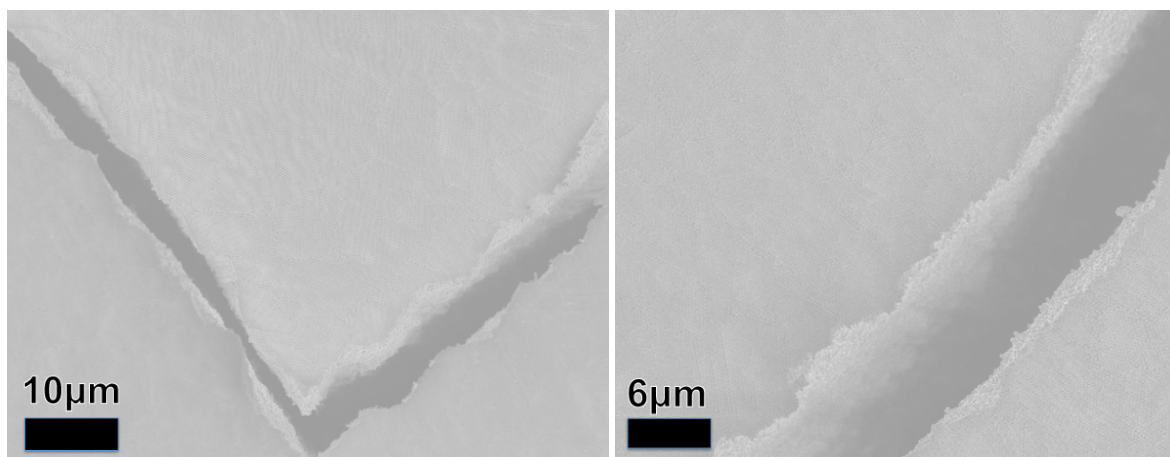


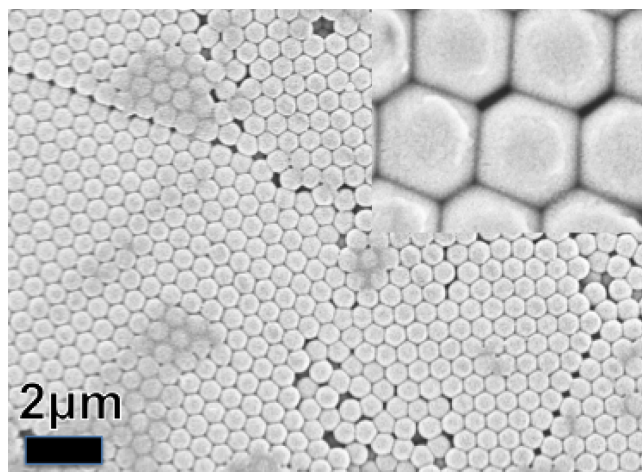
Fig. S1 Colloidal layer defects occurred roughly every 100 μm.



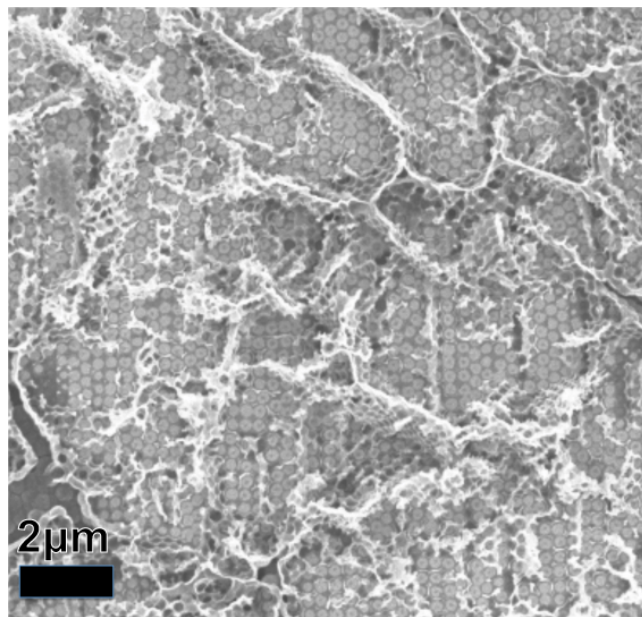
(a) Defects of  $\leq 10 \mu\text{m}$  in width.

(b) A defect of  $\approx 10 \mu\text{m}$  in width..

Fig. S2 Colloidal layer defects of different size.



**Fig. S3** PS nanospheres interconnected after heat treatment.



**Fig. S4** Honeycomb type B after excessive heat treatment.