

Supporting Information

for

Towards bottom-up nanopatterning of Prussian blue analogues

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Additional experimental data

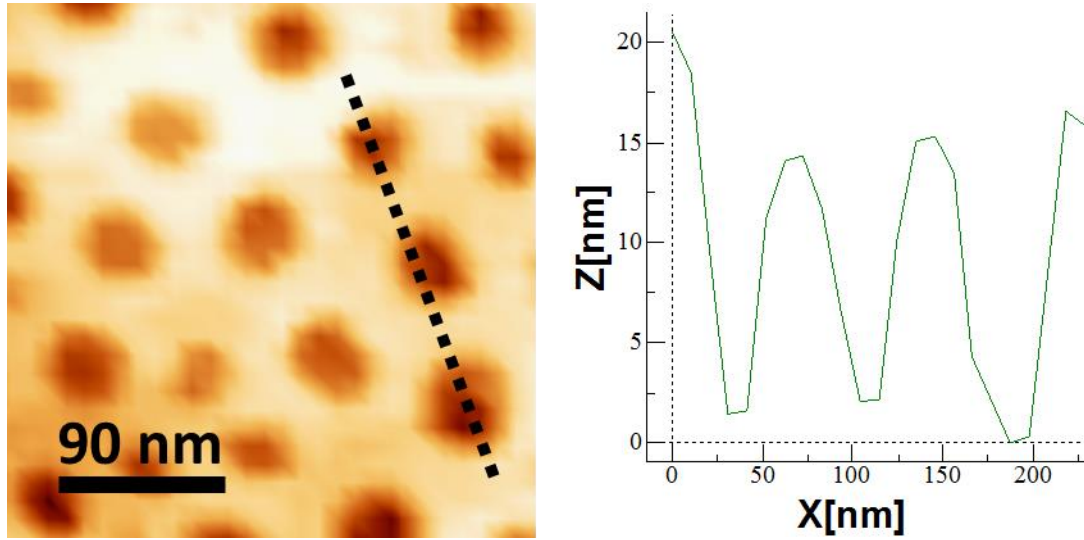


Figure S1: AFM image in a dark area of the sample **Au10NC** and height profile along the dotted line. The height maxima correspond to the top of the TiO₂ film and the minima to the bottom of the craters. The height of the film is around 15 nm. The distance between two adjacent perforations is around 80 nm.

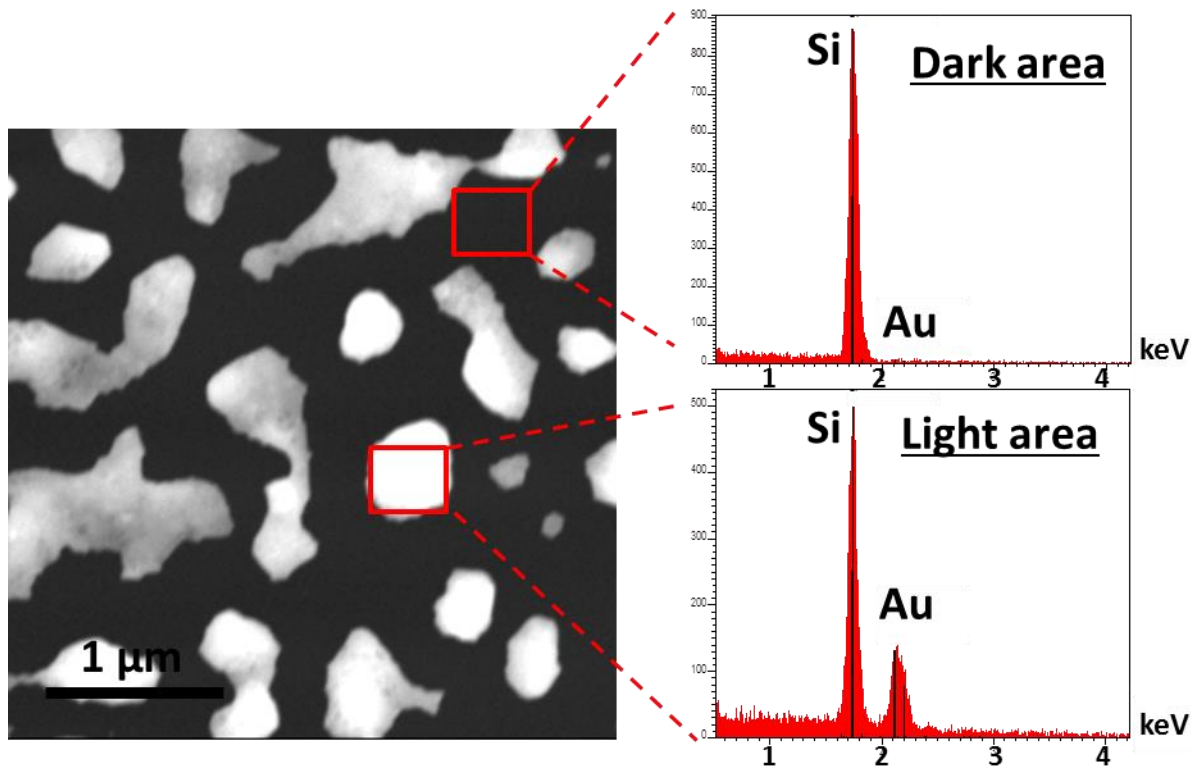


Figure S2: SEM image of the sample **Au10NC** and EDX analyses in a dark area and in a light area (No band corresponding to the Ti element is expected on this energy range).

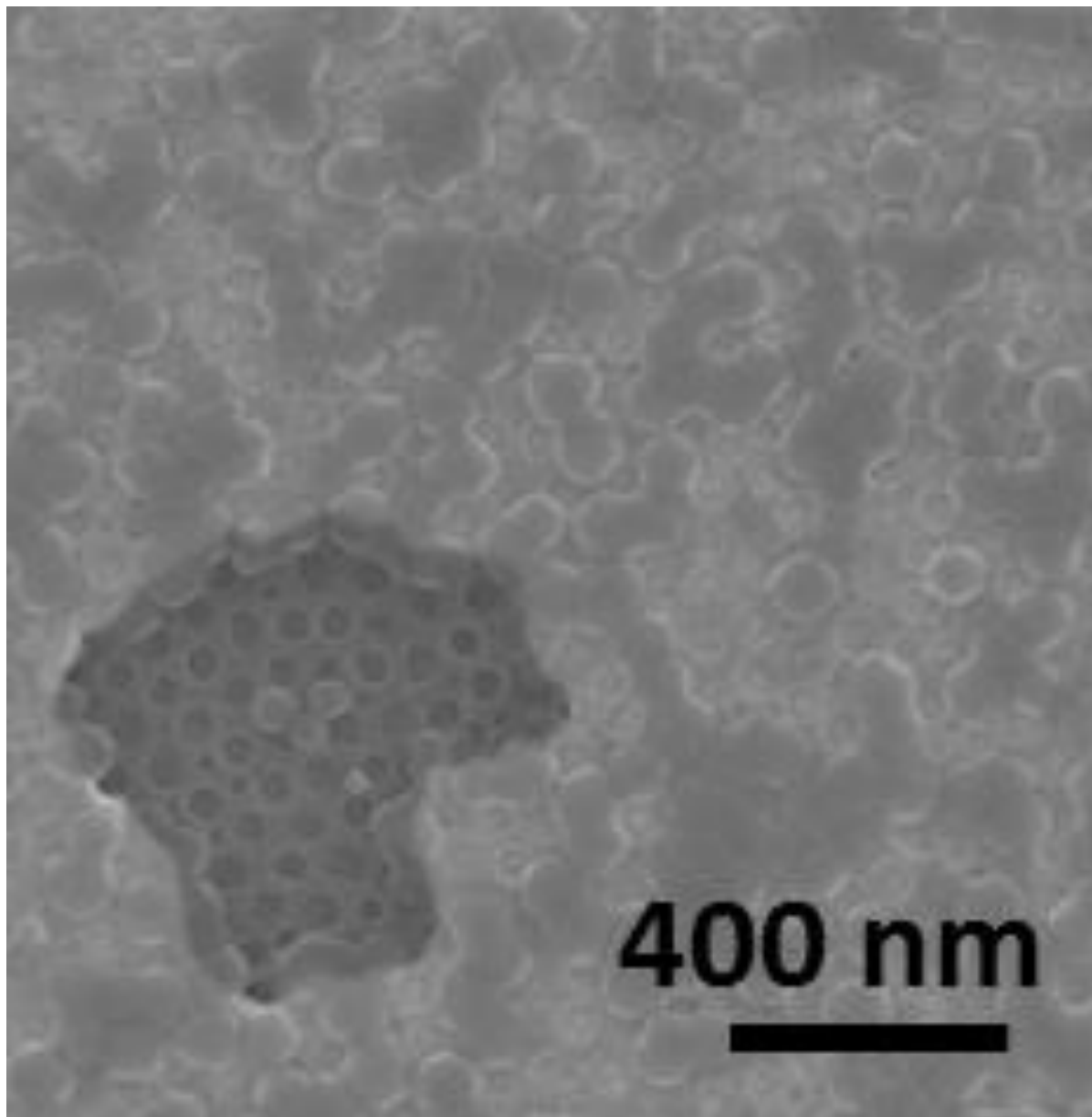


Figure S3: SEM images of a TiO_2/PBA nanocomposite perform with an in-Lens detector working at 5 kV and at a short working distance (WD) equal to 2.7 mm. PBA particles appear as protuberances sticking out of the nanoporations in the bright zone containing the gold layer.