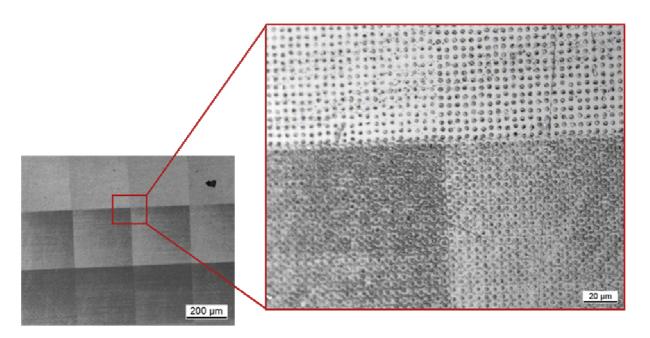
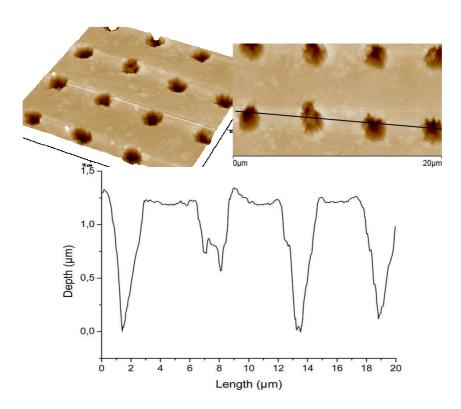
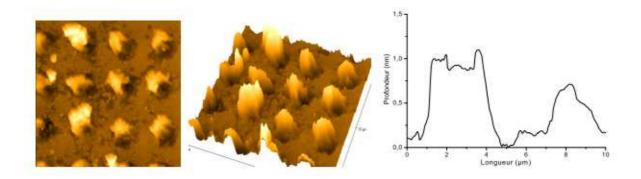
## **Supporting Information**



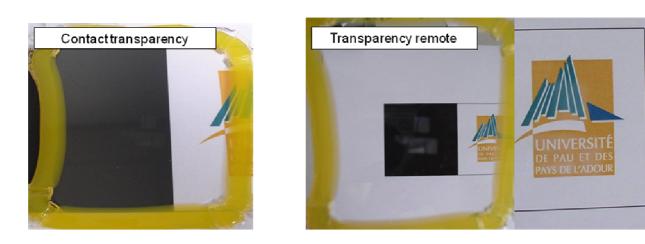
**SI-1.** Image by ESEM of the junction between four matrices.



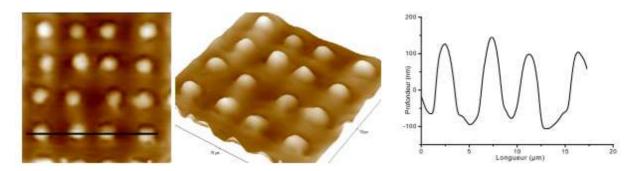
**SI-2.** AFM image and profile of the master mold B with holes of 1 micron depth.



SI-3. AFM image of the PMMA imprint with pillars of 1micron height.



SI-4. Photographs of the transparency on dark and bright substrates at different distances.



**SI-5.** AFM image and profile of the fourth replica obtained without cleaning from master mold A.