

Electronic Supplementary Information (ESI) for the manuscript entitled:

## Liquid Crystal Alignment Behavior on Transparent Cellulose Films

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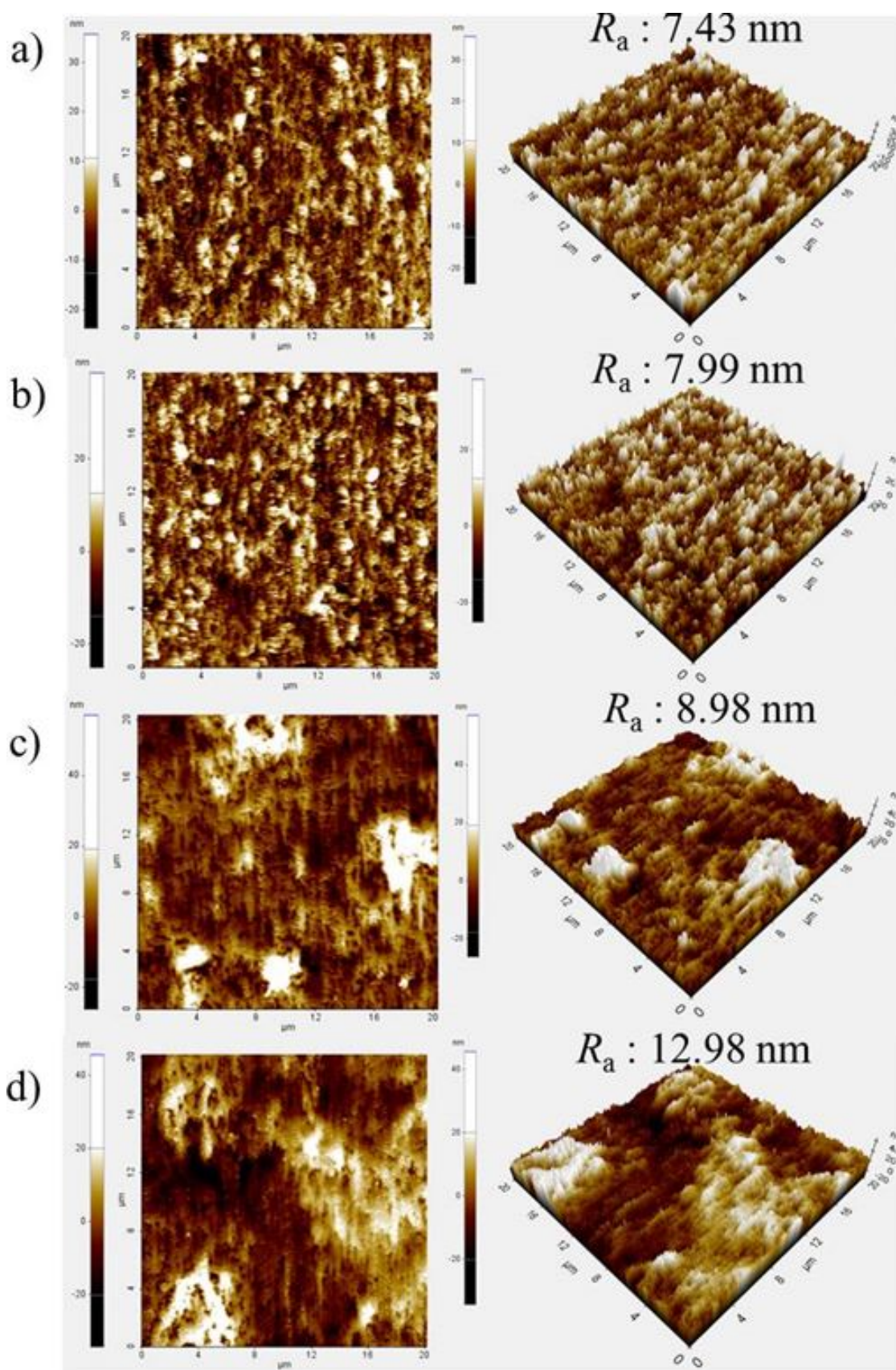


Figure S1. AFM images of the unrubbed cellulose film fabricated using a (a) 1 wt%, (2) 3 wt%, (3) 5 wt%, and (4) 10 wt% solution by spin coating (4000 rpm, 60 sec).