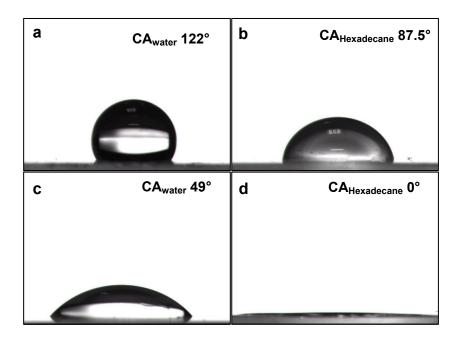
## **Electronic Supporting Information**

## Cellulose-based material with amphiphobicity to inhibit bacterial adhesion by surface modification

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**Fig. S1** Profiles of water and hexadecane droplets on the surface of (a, b) flat quartz plates coated with titania/PFOTMS composite ultrathin films, and (c, d) flat quartz plates deposited with ultrathin titania films.