Supplementary Information

Self-Alignment Sequence of Colloidal Cellulose Nanofibers Induced by Evaporation from Aqueous Suspensions

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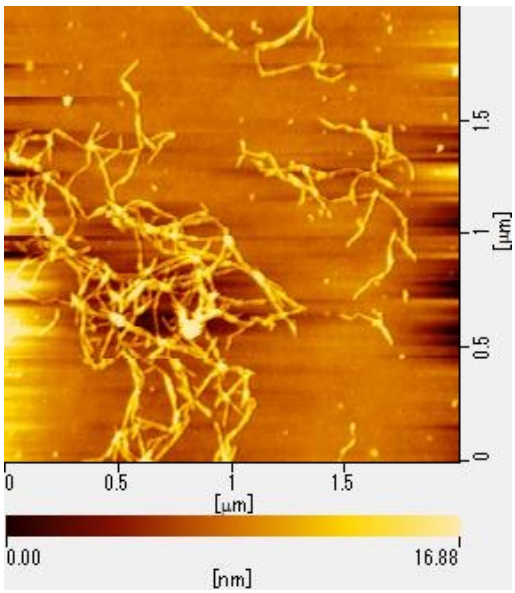

Figure S1. AFM image of the CNFs used in this study.

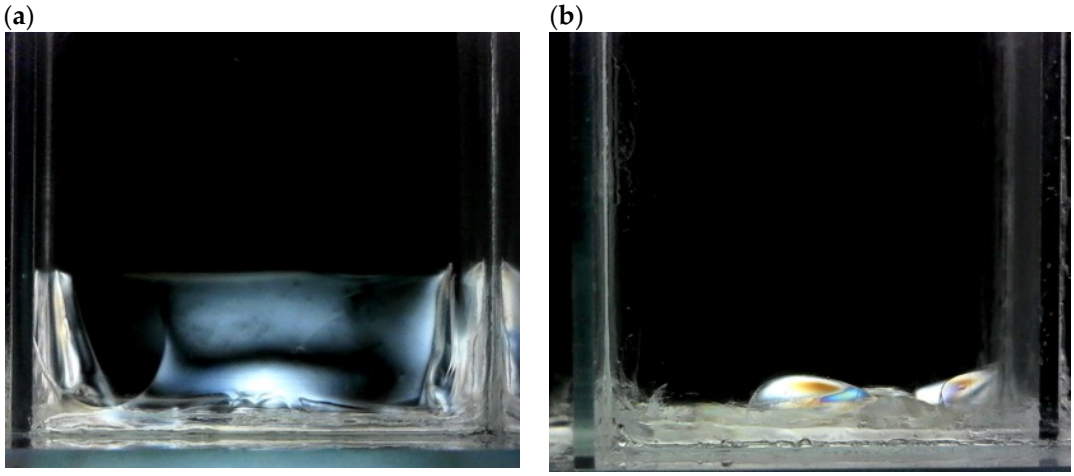

Figure S2. Birefringence images of the dried nanopapers in the y direction. (**a**) Glass cell without hydrophobization treatment showing CNFs adhered to the wall. (**b**) Hydrophobized cell without CNFs adhered to the walls properly dried to form a nanopaper.

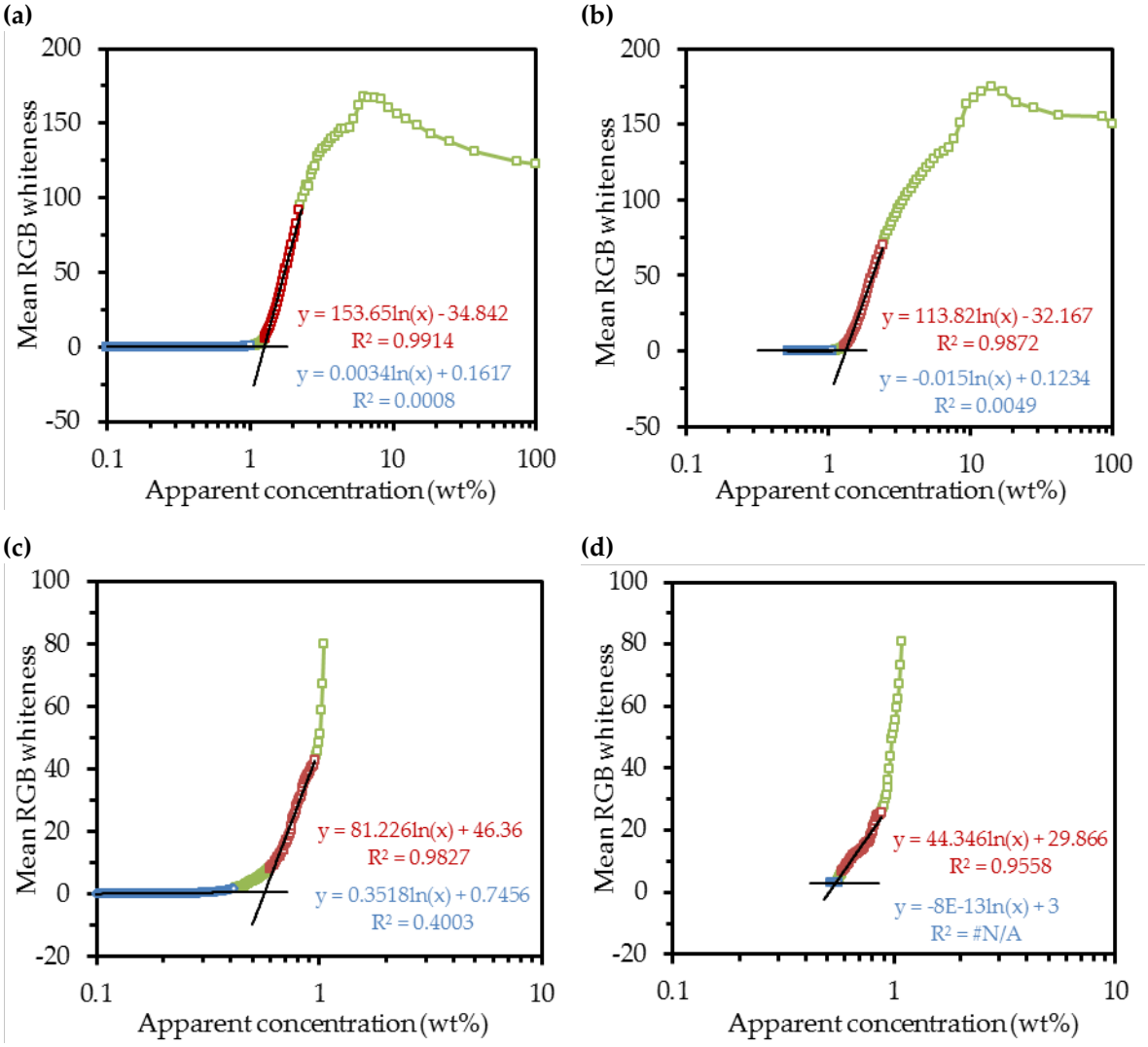

Figure S3. Estimation of the apparent concentration at which birefringence starts to occur by linear fitting. (**a**, **b**) Suspensions with initial concentrations of 0.087 and 0.52 wt% show birefringence in the *z* direction at 1.26 and 1.33 wt%, respectively. (**c**, **d**) Suspensions with initial concentrations of 0.087 and 0.52 wt% show birefringence in the *y* direction at 0.57 and 0.55 wt%, respectively.

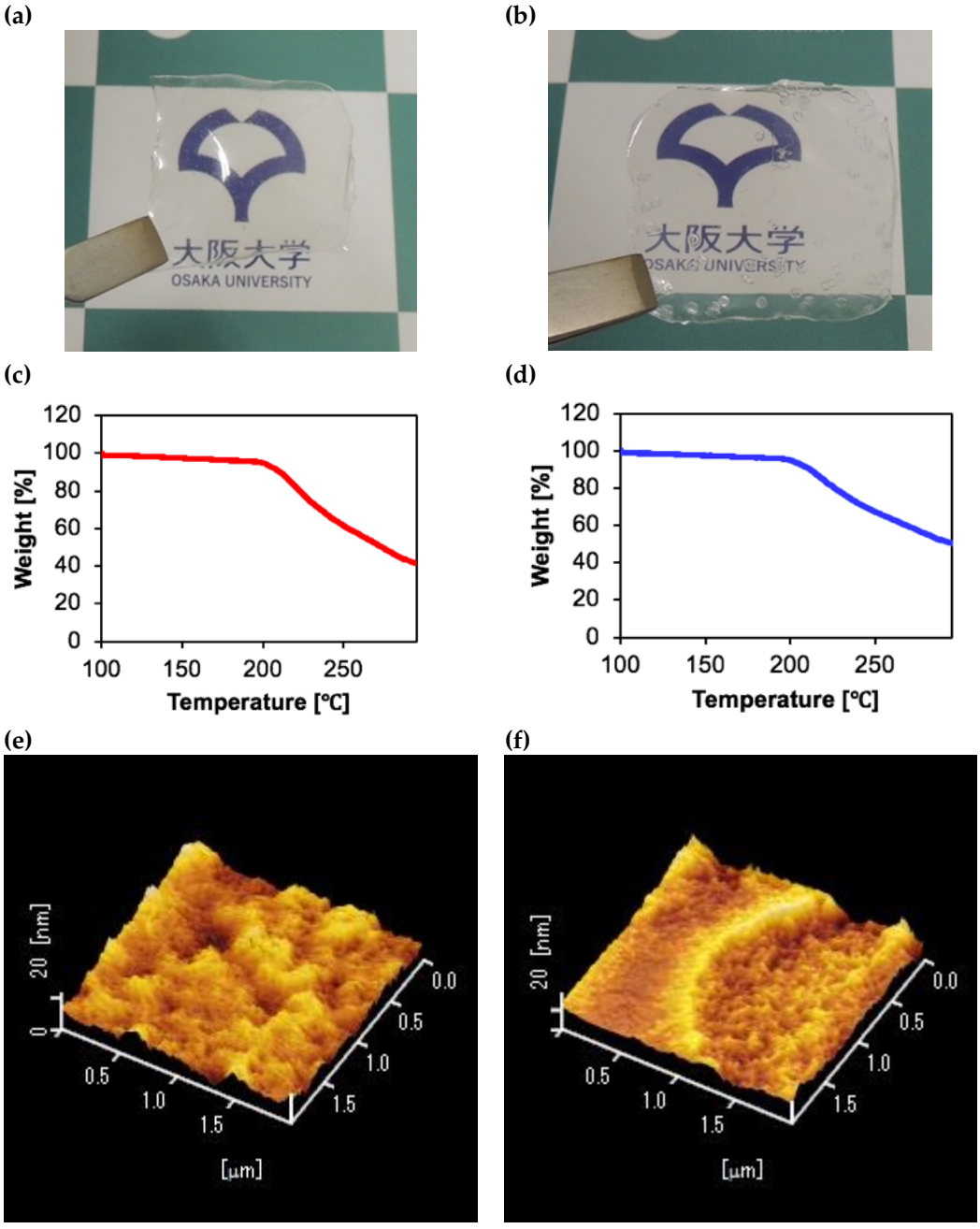

Figure S4. (**a**, **b**) Appearance, (**c**, **d**) thermogravimetric profiles, and (**e**, **f**) AFM images of nanopapers dried from (**a**, **c**, **e**) ϕ_i = 0.087 wt% and (**b**, **d**, **f**) ϕ_i = 0.52 wt% suspensions.