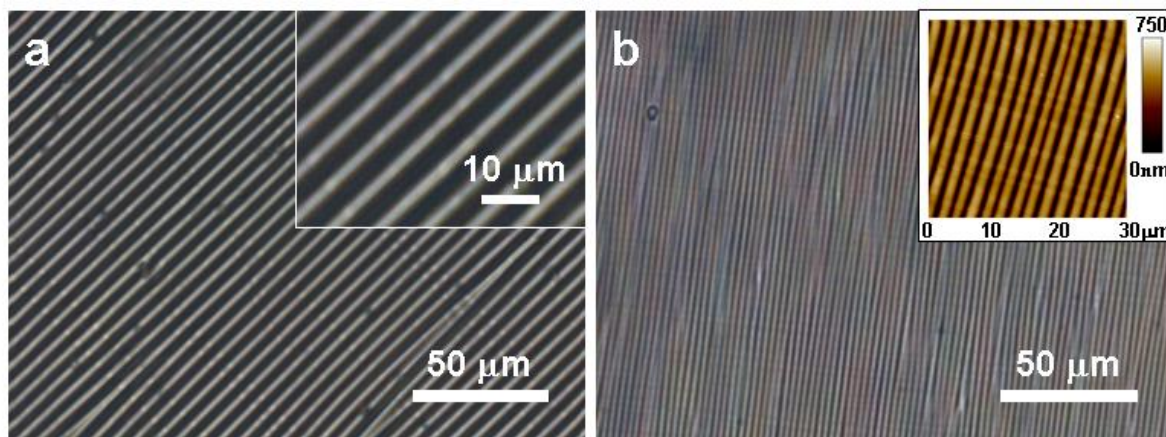
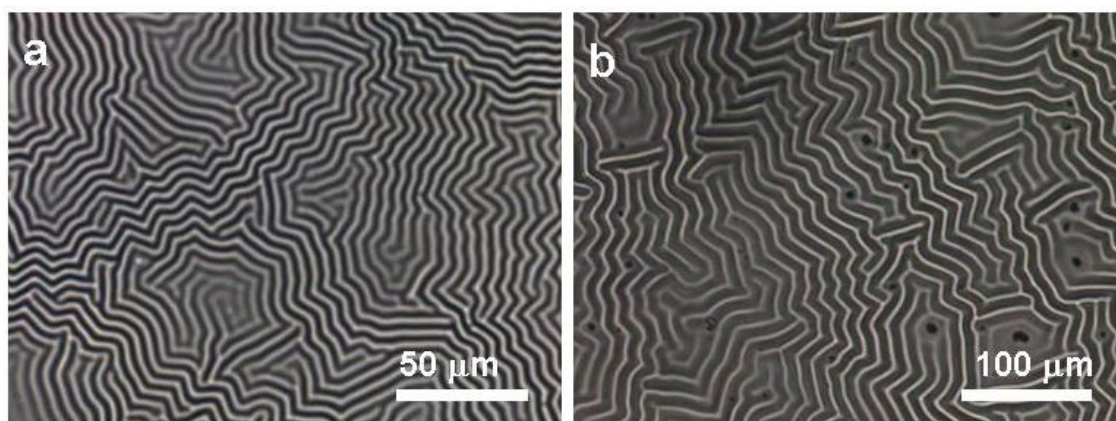


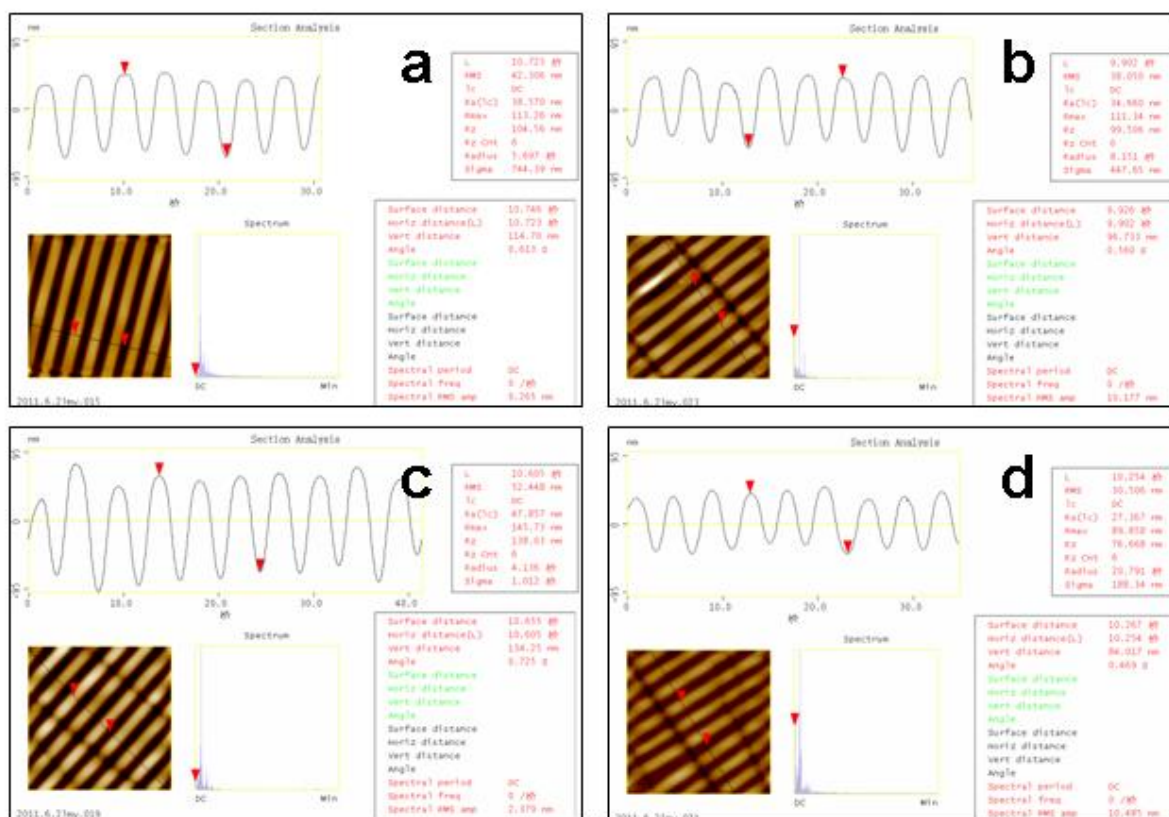
## Supplementary Information



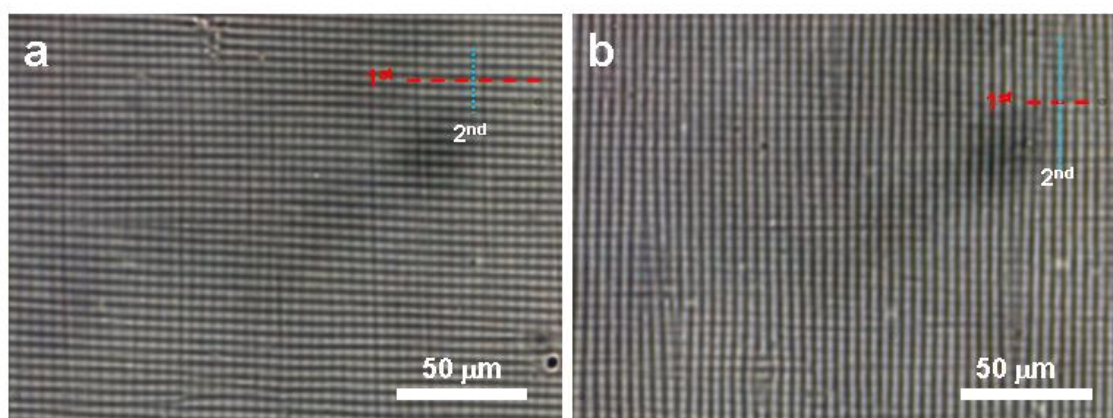
**Fig. S1** Optical microscope images of the wrinkled templates with the wavelength of  $\sim 5.3 \mu\text{m}$  (a) and  $\sim 2.1 \mu\text{m}$  (b), respectively. Insets in a and b are the corresponding zoomed optical microscopy and AFM height image, respectively.



**Fig. S2** Typical optical microscope images of the heating-induced wrinkles on the PS-PDMS substrate in the case of 1 wt% (a) and 3 wt% (b) PS solution used in the spin coating, respectively.



**Fig. S3** ( $30 \times 30 \mu\text{m}^2$ ) AFM cross-section analyses of the resulting wrinkling in the case of  $\sim 235$  nm-thick PS film ( $\lambda_i$ ,  $\sim 13.3 \mu\text{m}$ ) and  $\sim 4.2 \mu\text{m}$  ( $\lambda_t$ ) wavelength of the wrinkled template applied with the heating duration: 15 (a); 60 (b); 120 (c); 360 min (d).



**Fig. S4** Optical micrographs of the resulting wrinkling in the case of  $\sim 235$  nm-thick PS film ( $\lambda_i$ ,  $\sim 13.3 \mu\text{m}$ ) and  $\sim 4.2 \mu\text{m}$  wavelength of the wrinkled template applied with two times' heating duration ( $t_1/t_2$ ): 45 min/5 min (a); 45 min/45 min (b).