

## Supporting information

### Self-assembly of Alumina Nanowires into Controllable Micro-Patterns by Laser-assisted Solvent Spreading: towards Superwetting Surfaces

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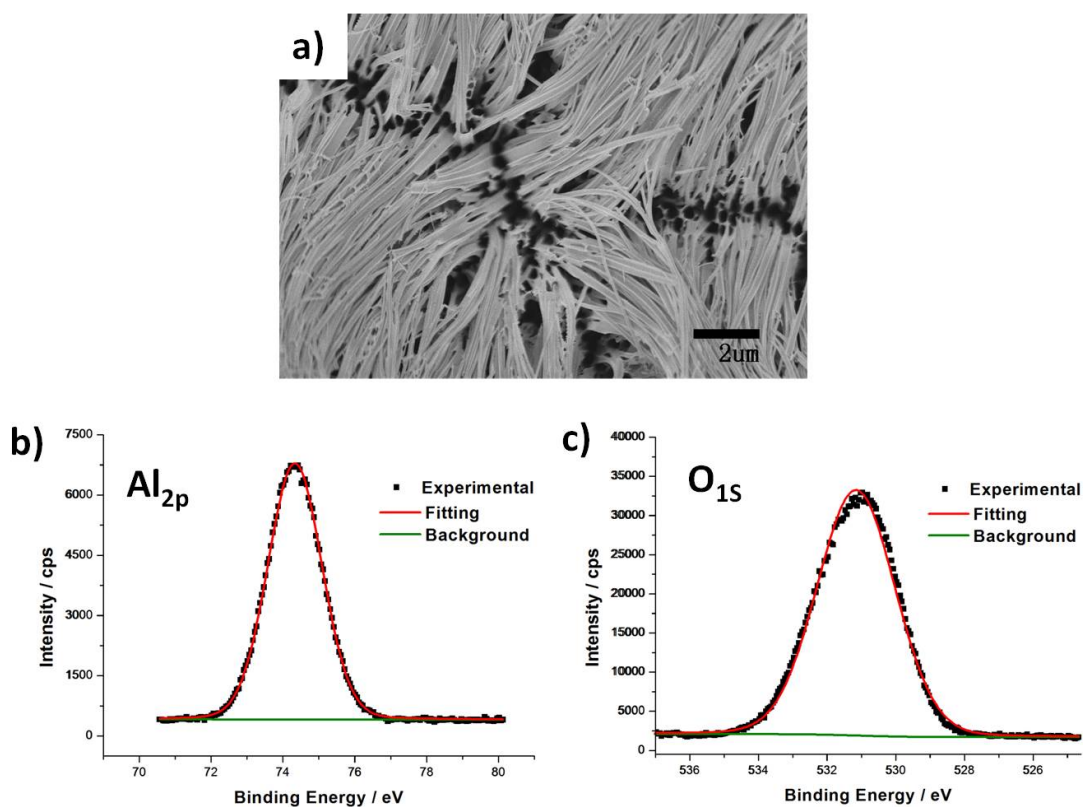


Figure S1: a) high magnified SEM image of the as-prepared alumina nanowires. b) and c) X-ray photoelectron Spectroscopy of the as-prepared alumina nanowires, and the characteristic peaks of Al<sub>2p</sub> and O<sub>1s</sub> were clearly observed.