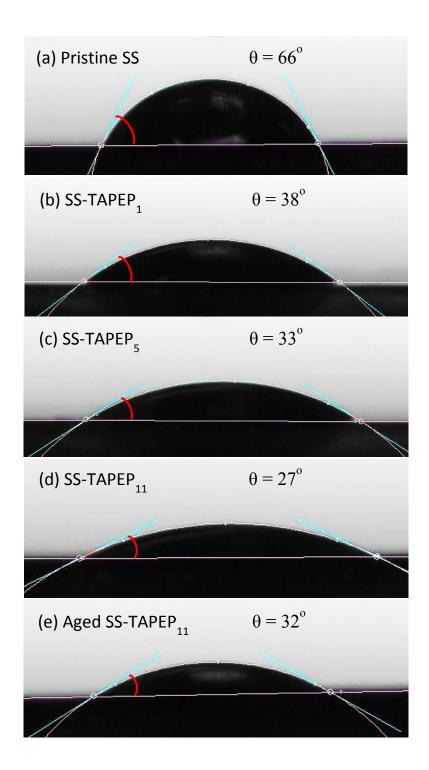
## **Electronic Supplemantary Information**

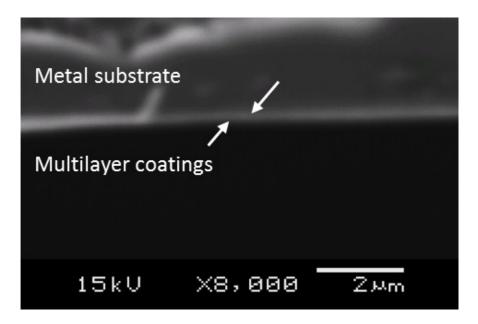
Tannic Acid Anchored Layer-by-layer Covalent Deposition of Parasin I Peptide for Antifouling and Antimicrobial Coatings

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**Figure S1.** Images of water droplets on (a) pristine SS, (b) SS-TAPEP<sub>1</sub>, (c) SS-TAPEP<sub>5</sub>, (d) SS-TAPEP<sub>11</sub> and (e) aged SS-TAPEP<sub>11</sub> surfaces.



**Figure S2.** Cross-sectional SEM image of SS-TAPEP<sub>11</sub> surface.