Label-free selective detection of ampicillin drug in human urine samples using
silver nanoparticles as a colorimetric sensing probe

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**Fig. S1**: Structure of drugs: (a) promethazine, (b) nortriptyline, (c) ampicillin, (d) nicorandil, (e) amitriptyline and (f) amoxicillin
Fig. S2. Effect of pH (2.0, 4.0, 5.0, 7.0 and 9.0) on the detection of ampicillin drug using AgNPs as a LSPR colorimetric probe.
**Fig. S3.** UV-visible spectra of ampicillin drug (500 µg/mL) after hydrolyzed with pH 4.0, 7.0 and 9.0 solution and reaction time of 5 min at room temperature.
Fig. S4. HPLC chromatograph of hydrolysis product of ampicillin drug (500 µgmL⁻¹) with pH 4.0.