A dual-amplification strategy-intergated SERS biosensor for ultrasensitive hepatocellular carcinoma-related telomerase activity detection

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**Fig. S1.** (a) The average SERS spectra obtained after incubation of the probes and Au@SiO2 array for different times (1h, 4h, 8h, 16h and 24h). (b) The corresponding bar graph of the signal strength at 1592 cm-1.