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Supporting Figure Captions

Fig. S1 (A) UV-Vis spectrum, (B) TEM image of Au-nanorods.

Fig. S2 The image of Au embedden in CNFs surfaces.

Fig. S3 The effect of HAuCl₄ amount (a) 50 μ L, (b) 100 μ L, (c) 150 μ L, (d) 200 μ L, (e) 250

 μL on Au-CNFs formation.

Fig S4 SEM images of Au-CNFs' surface networks.







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Fig. S2
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Fig. S3







