An interdigitated electrode with dense carbon nanotube forests on conductive supports for electrochemical biosensors

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Fig. S1 Detailed fabrication process of CNTF-IDE with UV lithography and CVD.

Fig. S2 Side-view SEM images of the CNT forests with different electrode design.
Fig. S3 Background measurement of single-mode CV with (a) CNT-IDE and (b) Au-IDE ($W_e = 2 \mu m$ and $W_g = 3 \mu m$) with different scan rate ($v$). The solution was KCl (100 mM).