Electronic Supplementary Information (ESI)

MicroRNA-21 detection based on molecular switching by amperometry

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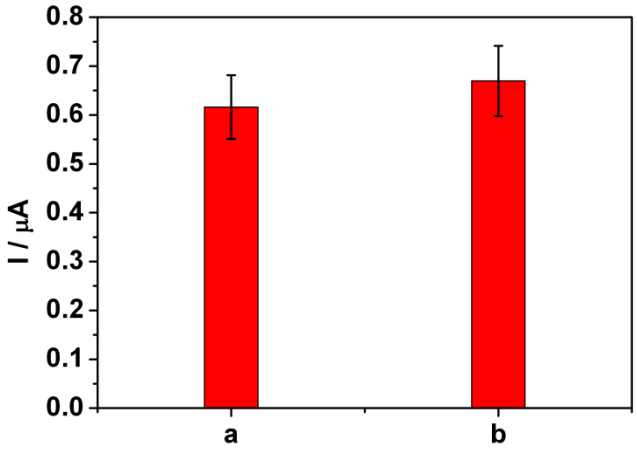

Fig. S1. The electrochemical response of the biosensor after the probe hybridized with miRNA-21 (a) and multiple microRNAs containing complementary miRNA-21, three-bases mismatched and non-complementary miRNAs (b).

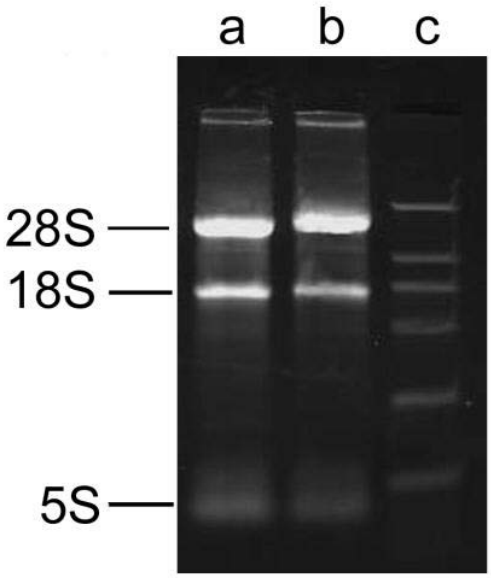

Fig. S2. 1% agarose gel electrophoresis of isolated total RNA from Human HeLa cells (a) and normal human hepatic L02 cells (b). (c) is DNA marker.