Supplementary information

Economical and rapid manufacturing of lateral flow immunosensor using fountain pens and gold colloidal solution

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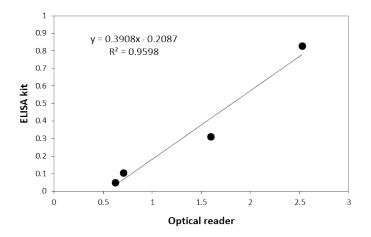


Fig. S1 Correlation between optical reader and commercial ELISA kit at various concentrations of salivary cortisol (1, 5, 10, 100 ng/ml) to evaluate the accuracy of the assay. The cortisol analysis of optical reader was performed using the lateral flow immunosensor, and the signal intensities were measured.