

Supplementary material

Paper-Based Colorimetric Detection of MiRNA-21 Using Pre-activated Nylon Membrane and Peroxidase-Mimetic Activity of Cysteamine-Capped Gold Nanoparticles

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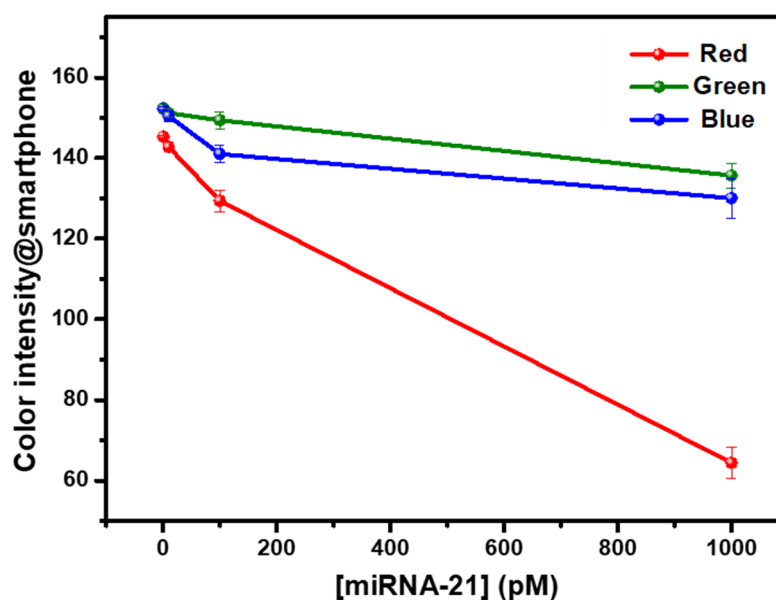


Figure S1. Relationship between the intensity of red, green, and blue color values and the concentration of microRNA (1, 10, 100, and 1000 pM) in the proposed approach while exposed to flash-lights-on in a dark box. Error bars were obtained from three parallel experiments.