

Electronic Supplementary Information

Unimolecular DNA fluorescent probe for determination of copper ion based on click chemistry

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Supplementary Figures

Figure S1

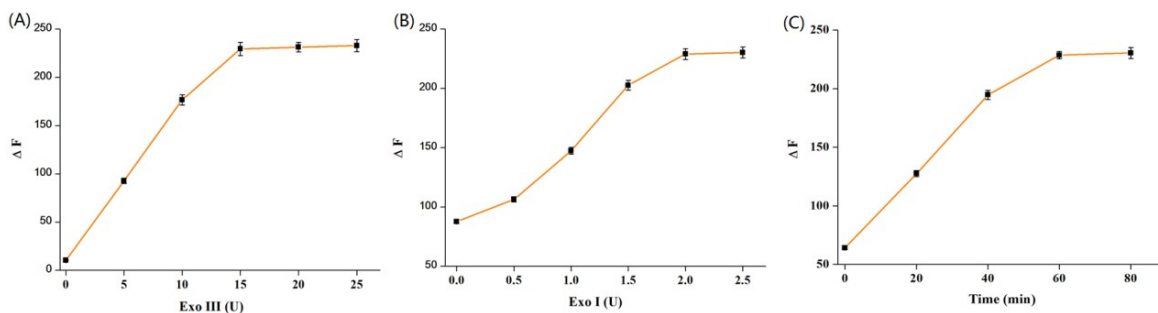


Figure S1. Study of (A) the concentration of Exo III; (B) the concentration of Exo I; (C) the incubation time for exonuclease digestion. The concentration of Cu^{2+} was $5 \mu\text{M}$. Error bars represent standard deviations of three repetitive measurements.

Figure S2

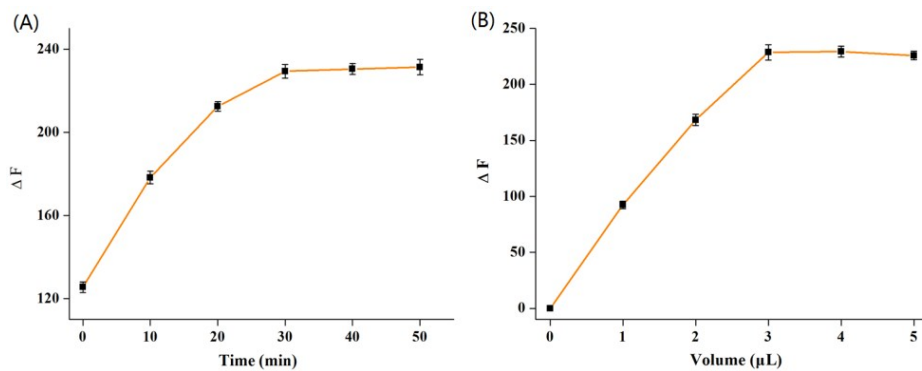


Figure S2. Effect of (A) reaction time of click chemistry; (B) amount of SG I of $50\times$ used. The concentration of Cu^{2+} was $5 \mu\text{M}$. Error bars represent standard deviations of three repetitive measurements.