

Electronic Supplementary Information

Au NPs driven electrochemiluminescence aptasensors for sensitive detection of Fumonisin B1

Yuan Zhao, Yaodong Luo, Tongtong Li, Qijun Song*

The Key Lab of Food Colloids and Biotechnology, Ministry of Education, School of Chemical and Material

Engineering, Jiangnan University, Wuxi, Jiangsu, 214122, PRC. E-mail: qsong@jiangnan.edu.cn;

Captions:

Table S1. The sequences of aptamer and the partial complementary DNA.

Fig. S1 Detail schematic illustration of Au NPs-Ir complex driven ECL-aptasensors.

Table S1. The sequences of aptamer and the partial complementary DNA.

Name	Sequence (5'-3')
Aptamer	-SH-(CH ₂) ₆ -ATA CCA GCT TAT TCA ATT AAT CGC ATT ACC TTA TAC CAG CTT ATT CAA TTA CGT CTG CAC ATA CCA GCT TAT TCA ATT AGA TAG TAA GTG CAA TCT
Complementary DNA	-SH-(CH ₂) ₆ -AGA TTG CAC TTA CTA TCT AAT TGA ATA AGC TGG TAT GTG CAG ACG TAA TTG AAT AAG CTG GTA TAA GGT AAT GCG ATT AAT TGA ATA AGC TGG TAT
Partial complementary DNA (PC-DNA)	-SH-(CH ₂) ₆ -AAT TGA ATA AGC TGG TAT

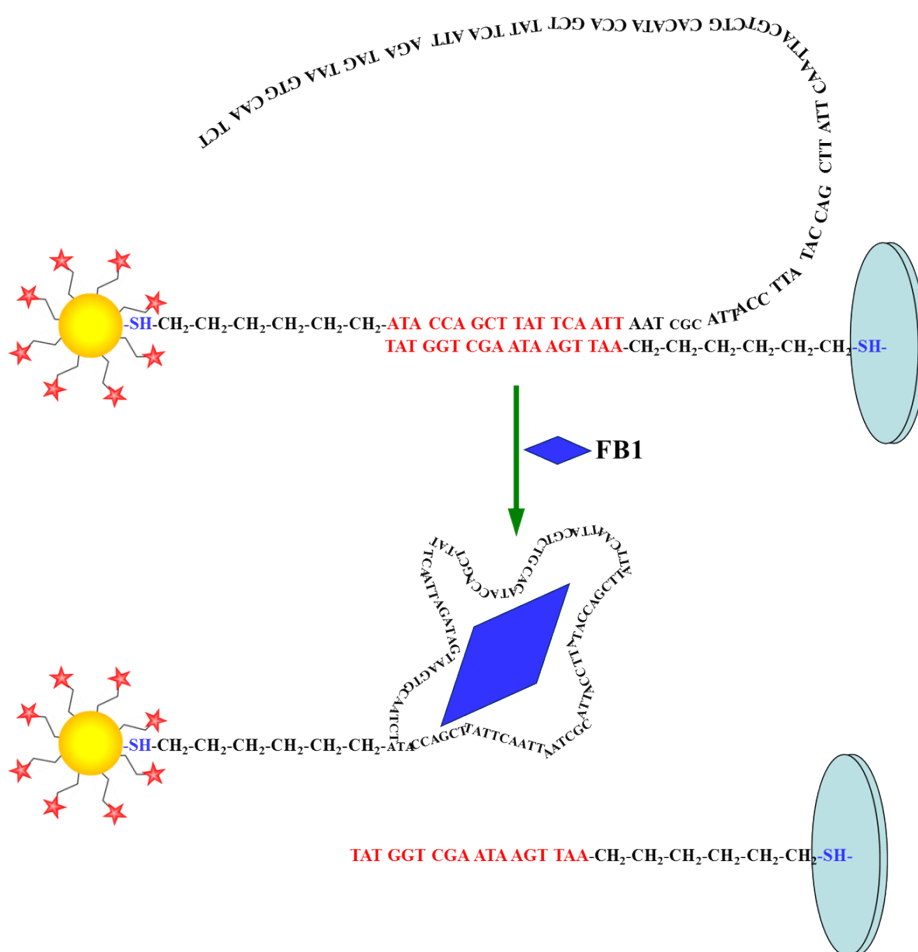


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