Supplementary Information

Strategy for Detecting CSFV Using DNAzyme-HCR Cascade Amplification

Xiuen Cao[1‡],Jiajing Cai[1‡],Zhilin He[1],Haofei Ji[1],Ruowei Sun[2],Xun Zhang[2],Chuanpin Chen[1],Qubo Zhu[1*]

[1]Xiangya School of Pharmaceutical Sciences in Central South University, Changsha 410013, Hunan, China.

[2]Hunan Zaochen Nanorobot Co. Ltd, Liuyang 410300, Hunan, China.

‡ Equal contribution as co-first authors.

Corresponding Author's email address*: qubozhu@csu.edu.cn. Tel.: +86-18670318650

Figure S1

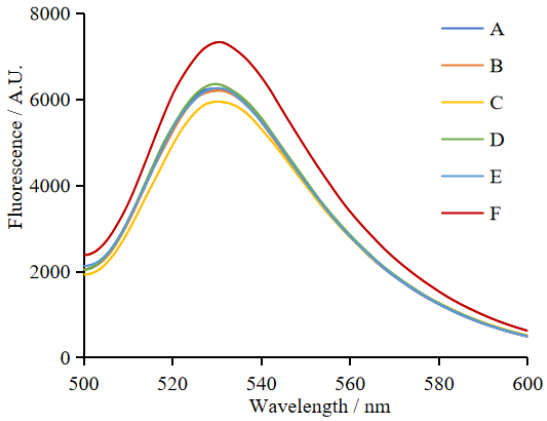

Figure S1. *Fluorescence intensity in the presence of different substrates.* **(A)** H1/H2/H3, **(B)** S1/S2/H1/H2/H3, **(C)** S1/S2/H1/H2/H3/S, **(D)** H1/H2/H3 with Trigger, **(E)** S1/S2/H1/H2/H3with Trigger, **(F)** S1/S2/H1/H2/H3 with Trigger.