

1 **Electronic Supporting Information**

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3 **Ultrasensitive detection of *Staphylococcal* enterotoxin B in milk based on target-triggered**
4 **assembly of the flower like nucleic acid nanostructure**

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Table S1

The sequences for oligonucleotides employed for this work.

Aauxiliary oligos	Sequence (5' to 3')
CpDNA	GATGGCTCTAACTCTCCTCTTTTTT-SH
Trigger DNA	AGAGGAGAGTTAGAGCCATCATCATCAGCCGAGAG
MB1	CGAGAGGGGTAGGGCGCCCTCTCGGCTGATGAT
MB2	GGGTAGGGCATCATCTAAGCCCTACCCCTCTCG
MB3	GGCATCATCAGCCGAGAGGATGATGATGCCCTACC C
SEB Aptamer	GGTATTGAGGGTCGCATCCACTGGTCGTTGTCTGTT GTCTGTTATGTTGTTTCGTGATGGCTCTAACTCTCCT CT