

Supporting Information

**Dual-amplification colorimetric detection of bisphenol A
based on catalytic hairpin assembly and DNzyme-caused
fragment self-assembly hybridization chain reaction**

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Table S1. The specific sequences used in detecting BPA

Notes	Sequences (5' to 3')
Aptamer	CCACCGGTAGTGCCGCCTACCGGTGGGTGGTCAGGTGGGATAGCGT TCCGCGTATGGCCCAGCGCATCACGGGTTCGCACCA ¹
H1	CATCTCTTCTCCGAGAAACGCGGCACTACCGGTGGGTTTTATGCCAC CGGTAGTGCCGGTCGAAATAGTGAGT
H2	CATCTCTTCTCCGAGCACTACCGGTGGCATAAAACAGTGCCGCGTTT TATGCCACCCGGTCGAAATAGTGAGT
H3	CATCTCTTCTCCGAGGTGGCATAAAACGCGGCACTCCACCGGTAGT GCCGCGTTTCCGGTCGAAATAGTGAGT
SH1	CACCACCAAAACTCACTATrAGGAAGAGATGATGGGTGGTGGTTTTTC ATAACCTT
S1	AAGGTTTCATCTCTTCC

References

- 1 M. Jo, J. Y. Ahn, J. Lee, S. Lee, S. W. Hong, J. W. Yoo, J. Kang, P. Dua, D. K. Lee, S. Hong and S. Kim, *Oligonucleotides*, 2011, **21**, 85-91.