1 Supplementary Information

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3 An ultrasensitive colorimetric aptasensor for ATP based on

4 peptide/Au nanocomposites and hemin-G-quadruplex DNAzyme

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21 Fig. S1 Mass spectra of CFF.



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Fig. S2 Absorption change of the aptasensros at 450 nm with different molar ratios of

24 S2/S3.

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Fig. S3 Absorption response of the aptasensros at 450 nm to different ATP analogues (100 nM) (dark bars), followed by addition of ATP (1 nM) (red bars.)