Electronic Supplementary Information (ESI) for

Dual signal amplification strategy for the fabrication of an ultrasensitive electrochemiluminescent aptasensor

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**Fig. S1** SEM images of AuNPs.

**Fig. S2** The intercalation time of PTC-L-Arg.

**Fig. S3** Stability evaluation of the as-prepared ECL aptasensor for detection 1 nM TB
under continuous scanning for 200s.