Supplementary Information

Rational incorporation of covalent organic framework/carbon nanotube (COF/CNT) composites for electrochemical aptasensing of ultra-trace atrazine

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Figure S1. The PXRD patterns of COF/CNT and CNT.
Figure S2. The TG curve of COF.
Figure S3. The TG curve of COF/CNT.
Figure S4. The TG curve of CNT.
Figure S5. The FT-IR spectra.
Figure S6. The PXRD pattern of activated sample.
Figure S7. The pore size distribution of COF.
Figure S8. The pore size distribution of COF/CNT.
Figure S9. The pore size distribution of CNT.
Figure S10. The TEM images of CNT.
Figure S11. The high-resolution XPS spectra of C 1s in (a) apt/COF/CNT and (b) atrazine/apt/COF/CNT.
Figure S12. The high-resolution XPS spectra of N 1s in (a) apt/COF/CNT and (b) atrazine/apt/COF/CNT.
Figure S13. CV curves of different modified electrodes for the COF/CNT-based aptasensor.
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