Supplementary Data

Performance of selenate removal by biochar embedded nano zero-valent iron and the biological toxicity to *Escherichia coli*

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Fig. S1 Particle size distribution of the biochar sample
Fig. S2 The EDS elemental mapping of (a) all elements, (b) C, (c) Fe, and (d) O elements of the BC-nZVI sample
Table S1 Organic elemental analysis of biochar

| N(%) | C(%)  | H(%) | S(%) | O(%) |
|------|-------|------|------|------|
| 1.091| 67.324| 3.022| 0.059| /    |