

SUPPLEMENTARY MATERIAL

Figure S1. Results of the sequential aDN process. NLR R0, the beginning of the cycle (I), end of the nitrification phase and beginning of denitrification (N) and end of denitrification (D).

Figure S2. Results of the sequential aDN process. NLR R1, the beginning of the cycle (I), end of the nitrification phase and beginning of denitrification (N) and end of denitrification (D).

Figure S3. The variation of VSS over time in enrichment aDN process

Figure S4. The variation of VSS over time in sequential NT-aDN process.

Figure S5. Sulfate evolution in reactor R1.

Figure S6. sulfate evolution in reactor R0.

Figure S7. Nitrogen compounds in reactor R1.

Figure S8. Nitrogen compounds in reactor R0.