Supplementary Information

Diversity of immobilized bacterial communities and nitrates removal by instantaneous heterotrophic denitrification treating nitrate-polluted water using 3D-BERs-GAC: Effects of pH and COD/NO$_3^-$ -N ratio

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Fig.S1. The changes of nitrate and nitrite concentration during acclimated phase at variation of carbon to nitrogen ratio during heterotrophic denitrification process, under the experimental condition: i.e., pH=7.5±0.4, initial concentration of NO$_3^-$-N = 30 ± 0.2 mgL$^{-1}$, and the ratio of COD/NO$_3^-$-N was 0-3.5, respectively.