

**Response of antibiotic and heavy metal resistance genes to the co-occurrence of
gadolinium and sulfamethoxazole in activated sludge system**

Xinrui Yuan ^a, Kangping Cui ^{a*}, Yihan Chen ^a, Shiyang Wu ^a, Yao Zhang ^a, Tong Liu ^a

^a School of Resources and Environmental Engineering, Hefei University of Technology, Hefei 230009, China

*Corresponding Author.

E-mail address: cui kangping@hfut.edu.cn

Full postal address: School of Resources and Environmental Engineering, Hefei University of Technology, No. 193

Tunxi Road, Hefei 230009, China

Tel: +86 551 62901541.

Supplementary Materials

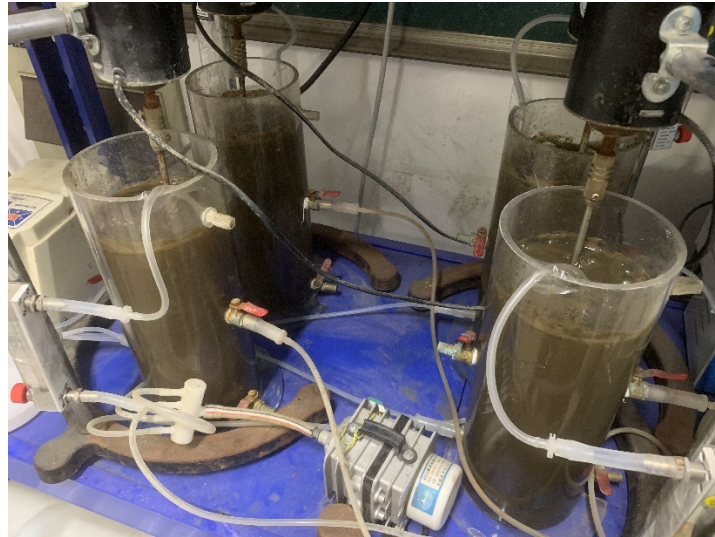


Fig. S1 Laboratory setup of sequencing batch reactors.

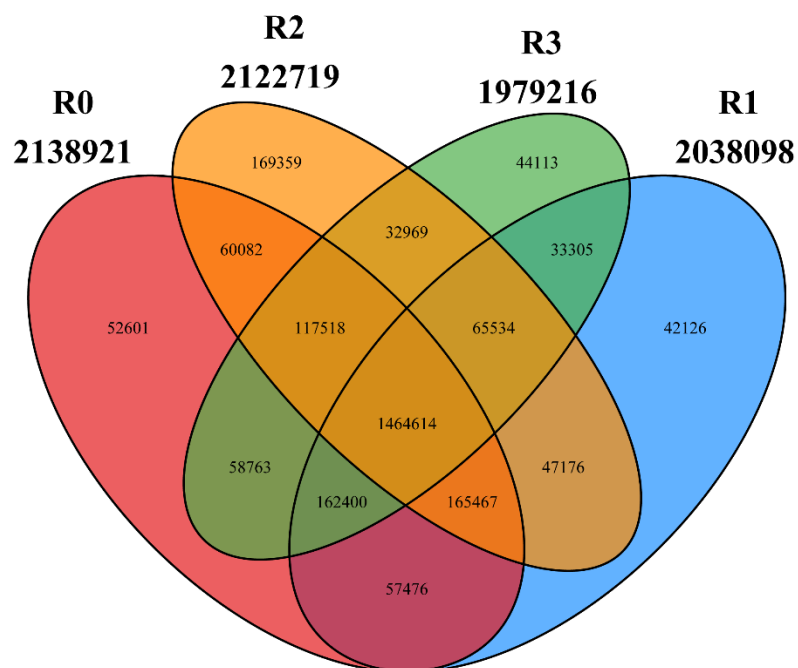


Fig. S2 Venn diagrams of all samples.

