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Supporting information for

Effect of magnetite on the start-up and N_2O emission reduction of anammox process

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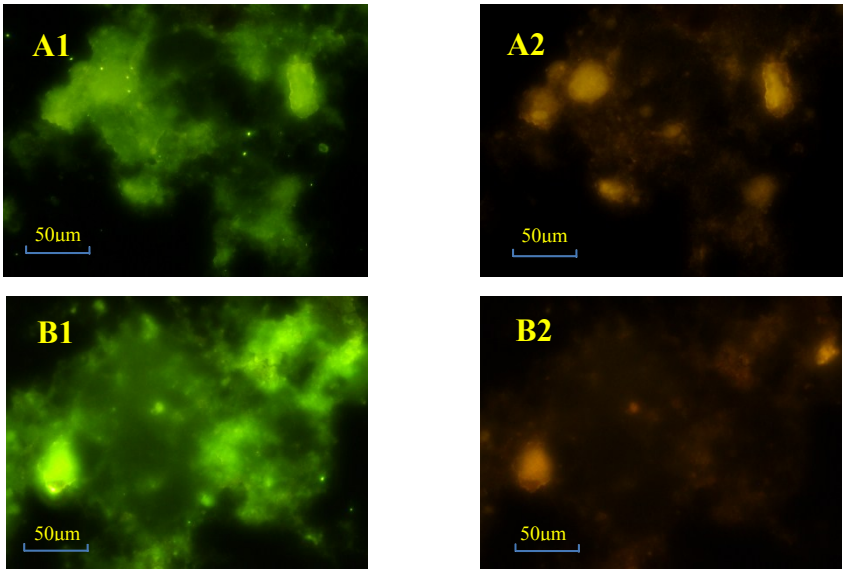

Fig. S1. FISH images of sludge samples. Green and red color represent total bacteria and anammox bacteria, respectively. A1-A2 were taken from R1 on day150, B1-B2 were taken from R0 on day 150

Table S1 Operational strategy of R1 and R0 during the whole experiment

Period (day)	NH_4^+-N (mg-N/L)	NO_2^--N (mg-N/L)	HRT (h)	NLR (kg-N/m^3/d)
0-63	100	120	24	0.22
64-75	100	120	12	0.44
76-89	125	150	12	0.55
90-101	150	180	12	0.66
102-114	150	180	8	0.99
115-150	175	210	8	1.15