Supporting file

Effect of extracellular organic matter (EOM) accumulation on algal proliferation and disinfection by-products precursors during cyclic cultivation

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Table S1. Variations of NO_3^- and PO_4^{3-} concentration for *Chlorella sp.* and *M. aeruginosa* during cyclic culturing.

Culturing time (day)	*Chlorella sp.*					
	NO_3^- (mg/L)			PO_4^{3-} (mg/L)		
	Round 1	Round 2	Round 3	Round 1	Round 2	Round 3
0	247.10	247.10	247.10	11.30	11.30	11.30
4	43.02	42.63	43.66	1.27	1.02	0.89
8	41.10	42.48	41.67	0.04	0.46	0.53
12	40.08	40.70	41.55	0.03	0.02	0.04
Culturing time (day)	***Microcystis aeruginosa***					
	NO_3^- (mg/L)			PO_4^{3-} (mg/L)		
	Round 1	Round 2	Round 3	Round 1	Round 2	Round 3
0	247.10	247.10	247.10	11.30	11.30	11.30
4	179.56	183.08	178.50	4.41	4.24	5.60
8	183.87	181.30	176.43	4.14	4.22	6.83
12	179.91	176.07	173.78	2.40	2.03	3.73

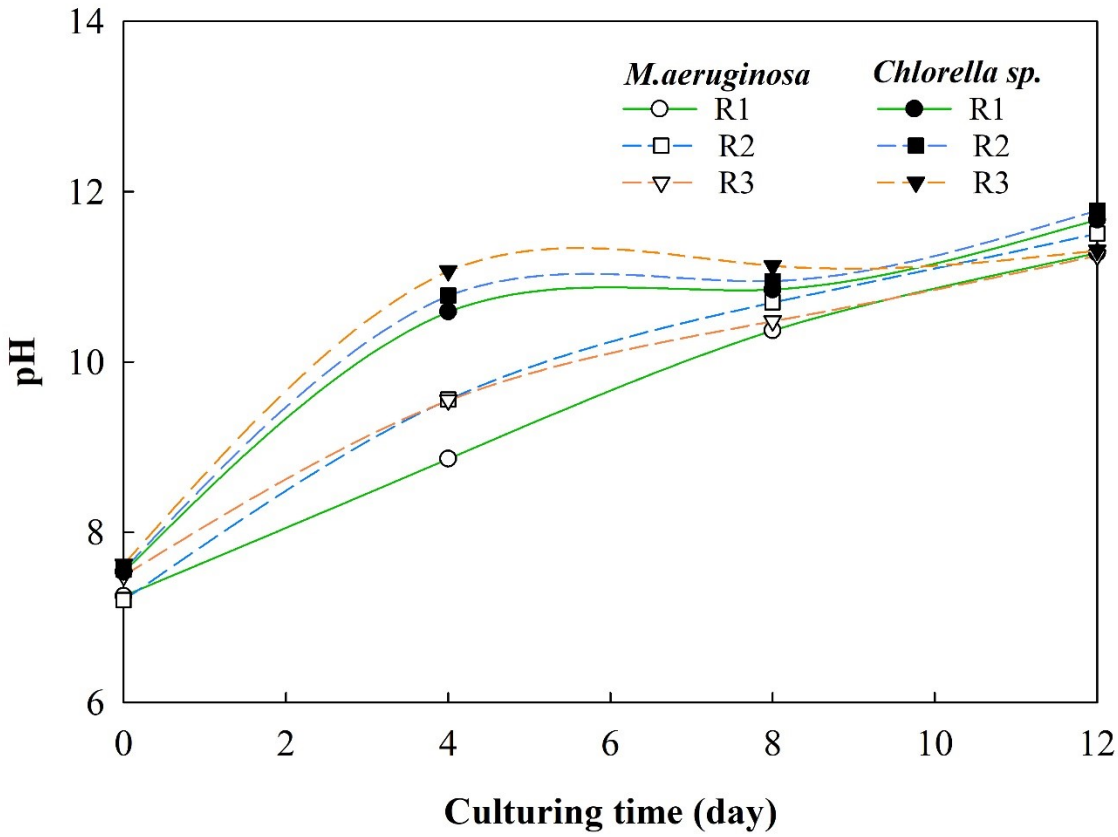

Figure S1. pH variations for *C. vulgaris* and *M. aeruginosa* during three rounds of cyclic algal culturing