

Supplementary data:

Method for simultaneous bioflocculation and pretreatment of algal biomass targeting improved methane production

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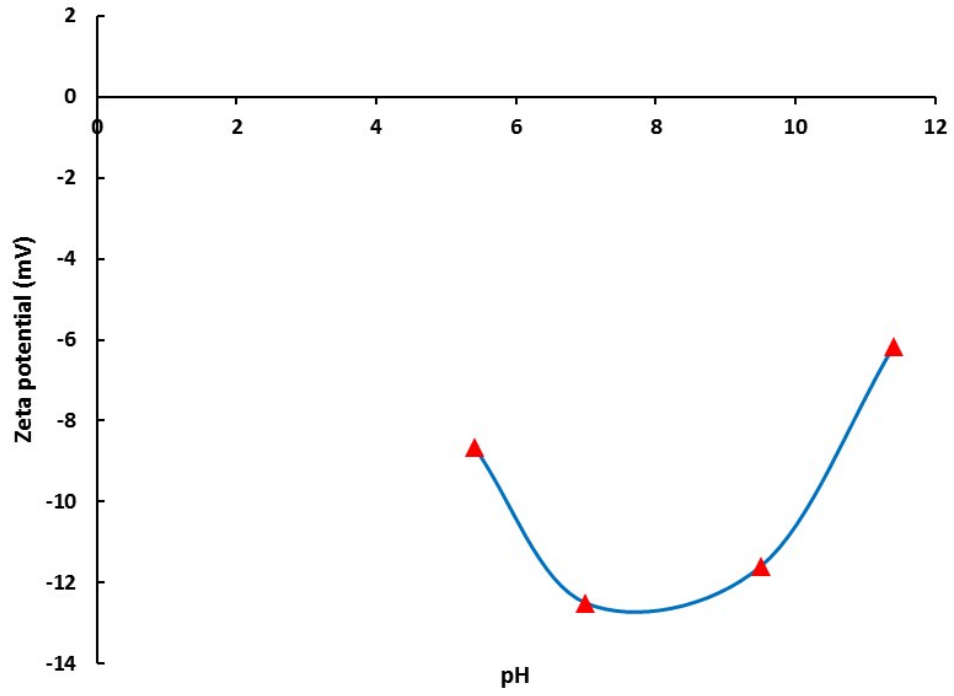
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Table S1: pH data recorded during bioflocculation of *Chroococcus* sp at different F/A ratios, with and without nutrient supplementation.

F/A ratio	Without Nutrients		With Nutrients	
	Initial pH	Final pH	Initial pH	Final pH
1:1	7.28	6.87	7.01	6.02
1:3	8.12	7.12	7.89	7.12
1:6	8.84	7.21	7.16	6.25
1:9	8.89	7.46	7.23	6.22

a



b

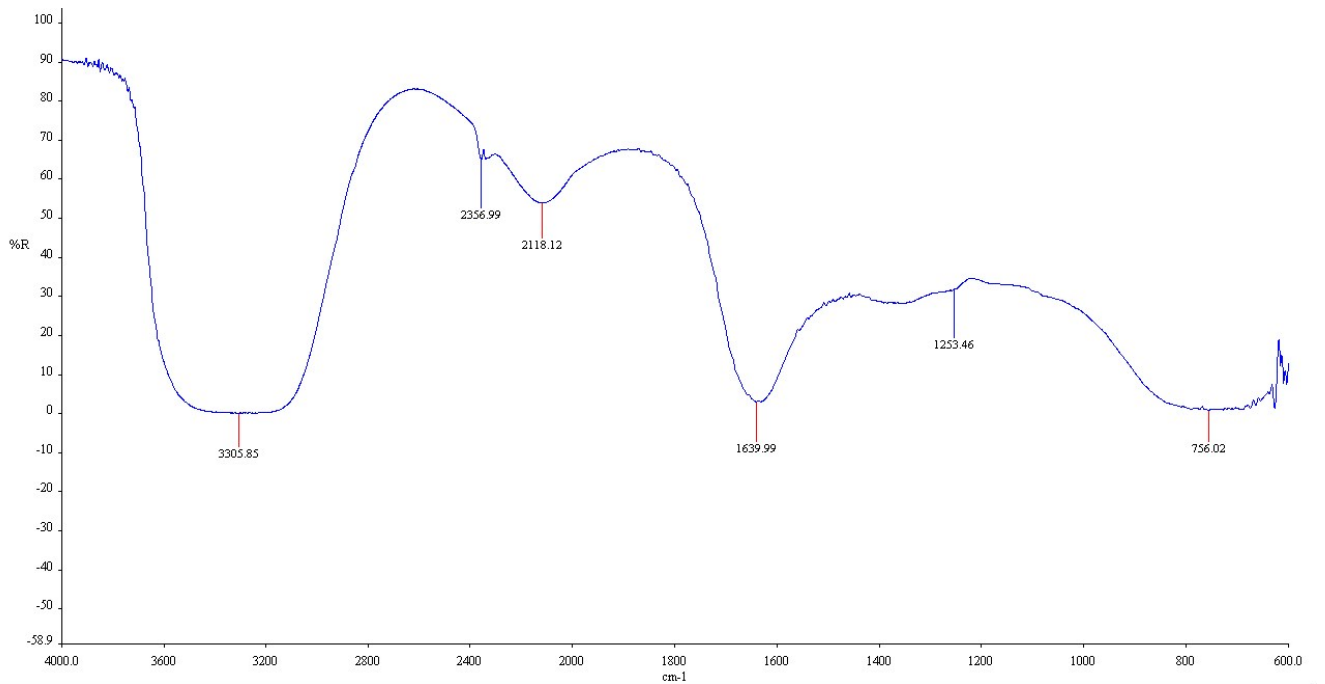


Figure S1: (a) Zeta potential variation of *Chroococcus* sp. with pH; (b) FTIR spectrum of *Chroococcus* sp.

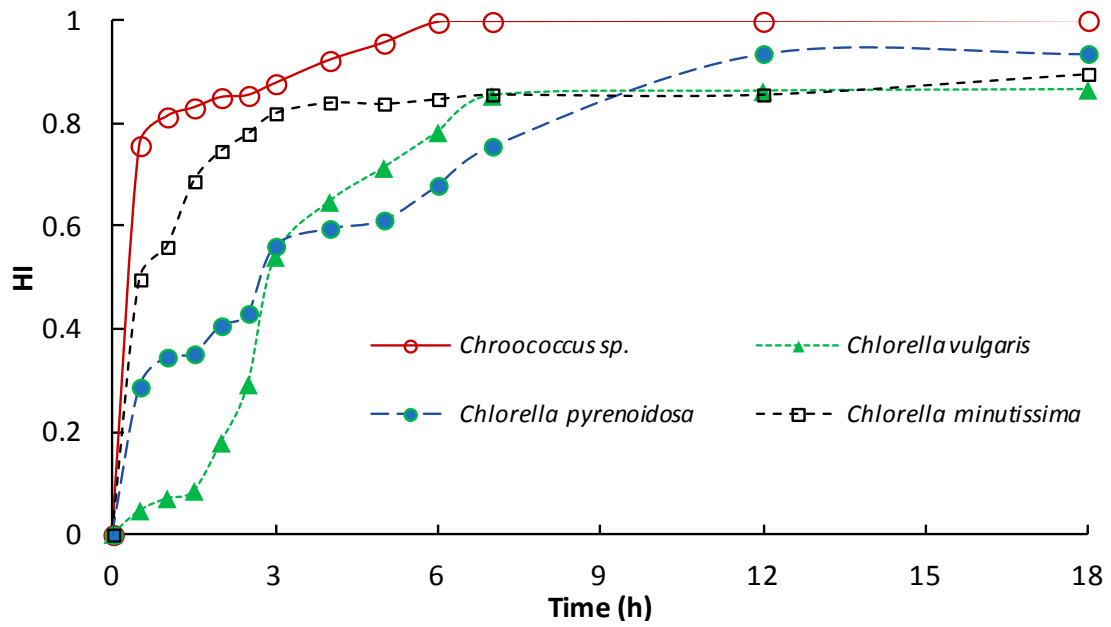


Figure S2: Harvesting profiles of *Chlorella vulgaris*, *Chlorella pyrenoidosa*, *Chlorella minutissima* and *Chroococcus sp.* during bioflocculation using *A. lentulus*