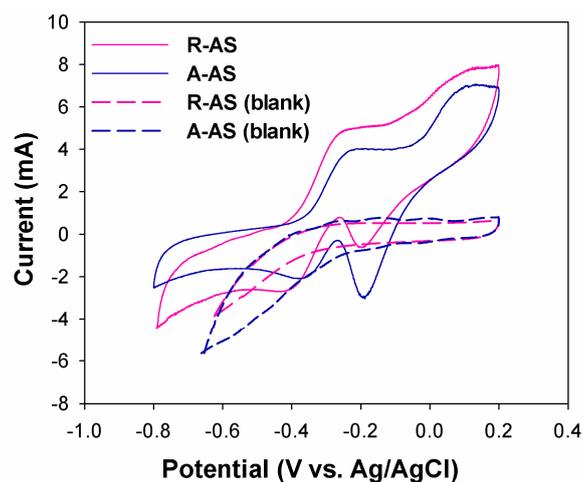


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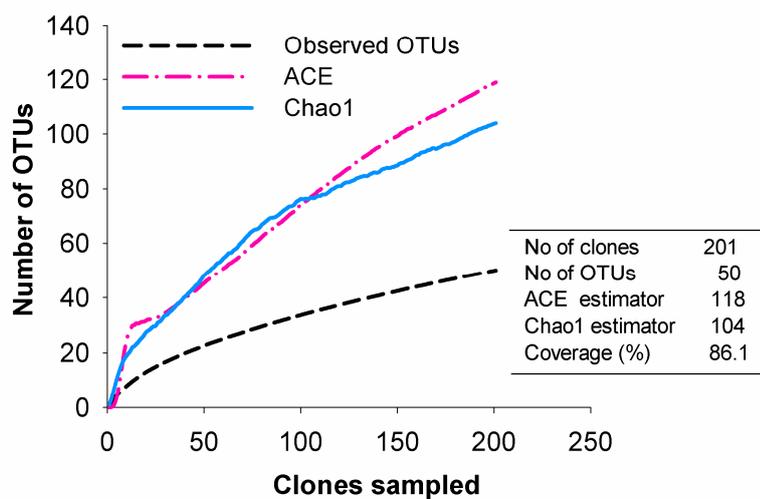
### **Supplementary materials**

**The following information is provided to the article in RCS Advance**

**“Simultaneous bioelectrochemical degradation of algae sludge  
and energy recovery in microbial fuel cells”**



**Fig.S1** Cyclic voltammogram analysis of biofilm anodes in MFCs fed with R-AS and A-AS at scan rate of 1mV/s. New anodes without biofilm in MFCs fed with R-AS and A-AS were scanned as blank experiments.



**Fig.S2** Rarefaction curves of observed and estimated (ACE and Chao1) phylotype richness from the 16S rRNA gene clone library. The OTU was defined by a 3% distance.