SUPPORTING INFORMATION (3 pages)

Heat-treated Stainless Steel Felt as a New Cathode Material in a Methane-producing Bioelectrochemical System

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3 pages, 1 Table, 2 Figures.

Table S1. Overview of operational conditions during the experiment.

Experimental condition	HSSF (weeks)		SSF (weeks)		GF (weeks)	
	Reacotr 1		Reactor 2		Reactor 3	
	Ⅰ	Ⅱ	Ⅰ	Ⅱ	Ⅰ	Ⅱ
-0.9 V	3		3		3	
-1.1 V	4		4		4	
-0.8 V	4		4		4	
-1.3 V	4		4		4	

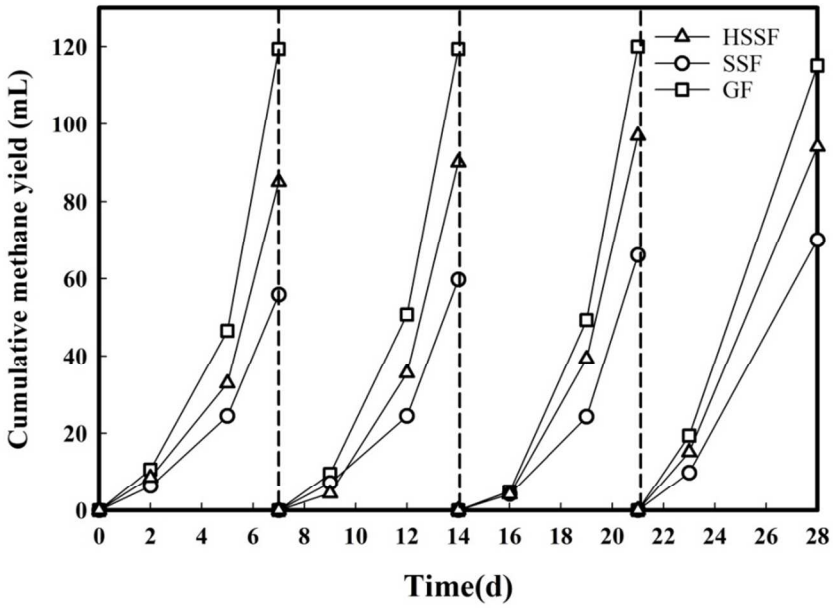

Figure S1. Cumulative methane yields over four consecutive batches for all the three cathode materials at the cathode potential of -1.3 V. The dashed lines indicate 50 % medium replacement at the end of each batch.

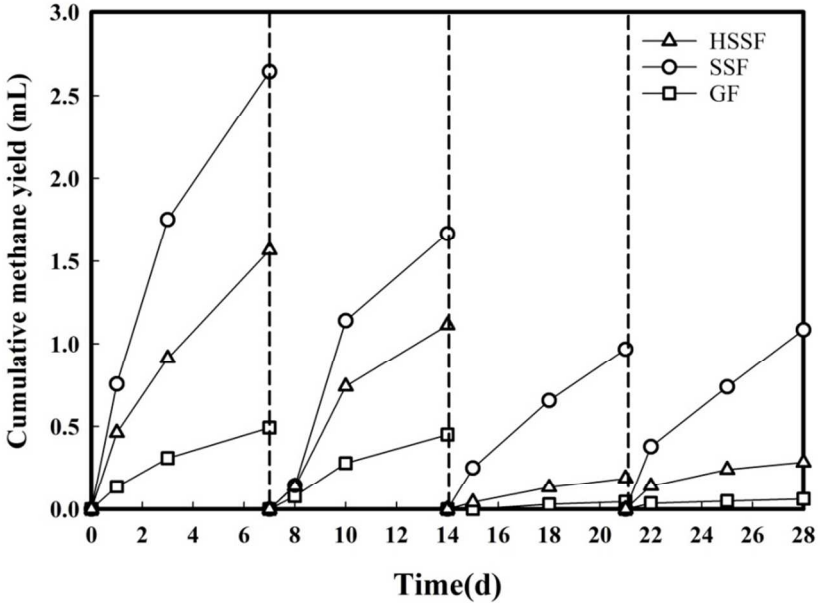

Figure S2. Cumulative methane yields over four consecutive batches for all the three cathode materials at the cathode potential of -0.8 V. The dashed lines indicate 50 % medium replacement at the end of each batch.