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Methanogenesis coupled hydrocarbon biodegradation enchanced by ferric and sulfate ions

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Table S1: Energy content of the produced methane				
Sample	Total Energy Content of the Produced Methane		Energy /gramm original soil	
	Energy (J)	Standard deviation	Energy (J)	Standard deviation
MA	21.64472	7.330289	4.809939	1.628953
MCA	5.665683	2.303133	1.259041	0.511807
МК	19.56133	7.737779	4.346963	1.719506
МСК	8.091811	5.234096	1.79818	1.163132
FA	30.40453	6.123205	6.756563	1.360712
FK	33.54919	3.668899	7.455376	0.815311
SA	27.60783	2.940144	6.135074	0.653365
SK	17.99118	4.056786	3.99804	0.901508



Supplementary Figure 1. Cluster map of the bin abundances across the samples. Bin abundance was calculated with MetaWrap's Quant_bins module. The reads of individual samples were mapped back to the bins. The abundance of the bins described in GCPM was calculated from the length-weighted abundance of the contigs by salmon. The average log_2 GCPM values were visualized with the cluster map module of Seaborn using the Bray-Curtis method.