

# **"Production of biohythane from cow dung using novel microbial synthetic consortia designed by heat-treated and acclimatized combined wastes."**

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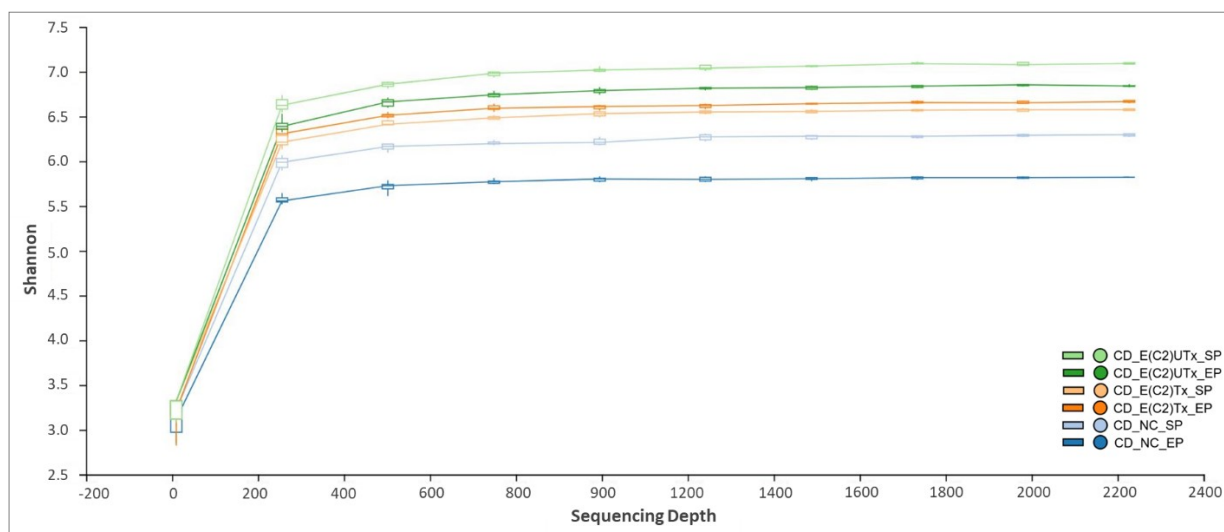
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**Supplementary Figures**



**Figure S1.** Figure representing the rarefaction plots for all the samples based on the Shannon index.

Samples / Methanogenic community	CD_E(C2)Tx_SP	CD_E(C2)Tx_EP	CD_E(C2)Utx_SP	CD_E(C2)Utx_EP	CD_NC_SP	CD_NC_EP
Acetoclastic	0.38	0.73	2.41	1.24	5.52	3.55
Hydrogenotrophic	3.7	4.96	0.61	5.53	4.94	3.01
Methylotrophic	6.29	5.91	0.61	6.62	2.61	0

**Figure S2.** Figure representing the percentages of total relative abundance of different types of methanogens.