

# **Study on the effect of water flux in osmotic microbial fuel cells to membrane water content and resistance**

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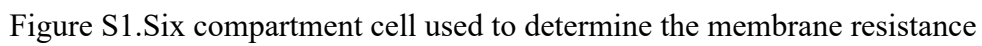


Figure S1. Six compartment cell used to determine the membrane resistance

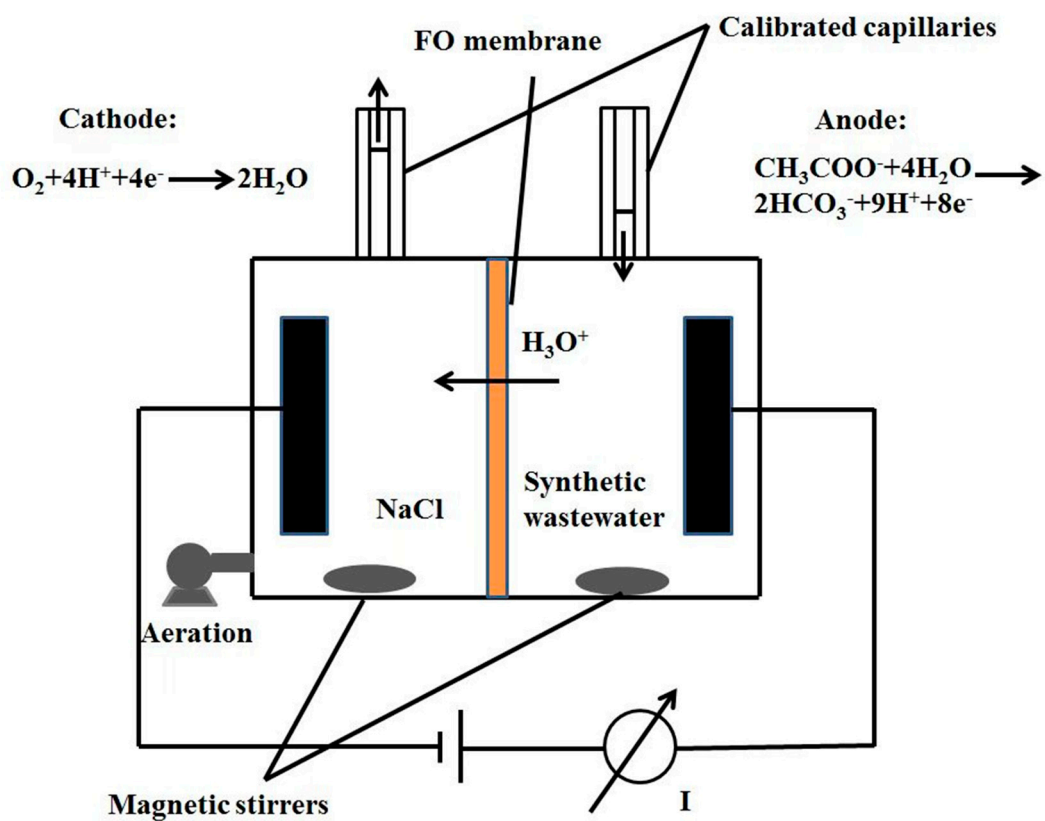


Figure S2. Set-up for measurement of the water transport number  $t_{\text{H}_2\text{O}}$ .

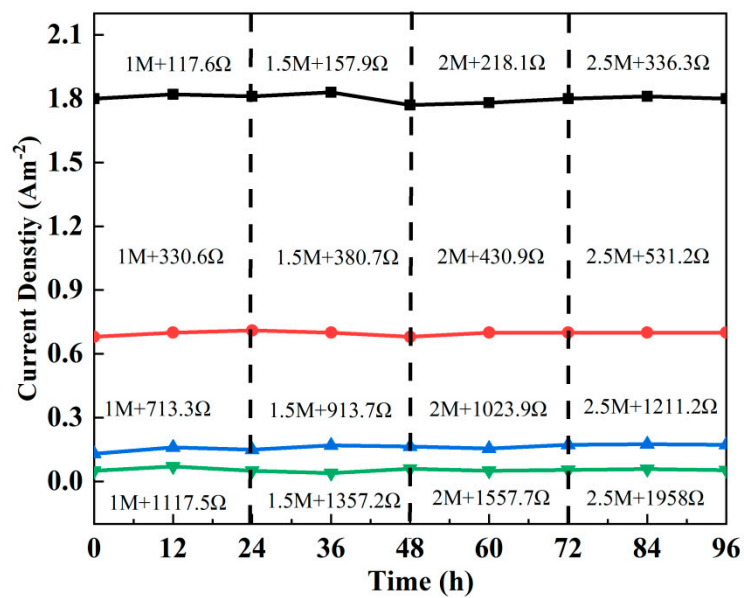


Figure S3 Similar current generation under different conditions (1M NaCl as catholyte/117.6 Ω external resistance initially and 2.5M NaCl as catholyte/2358 Ω external resistance finally)