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(c)

Current Density (mA/cm2)



**Figure S1** 70°C,  $\blacktriangle$  60°C,  $\bigcirc$  50°C,  $\diamond$  40°C a. Experimental results showing DMFC performance for Nafion 117 MEA (a,b) a 2M methanol feed and (c,d) a 4M methanol feed, operating temperatures between 40°C and 70°C were used. (a and c) Polarization curves (b and d) Power Density curves.







**Figure S2 7**0°C, **6**0°C, **5**0°C, **4**0°C **a**. Experimental results showing DMFC performance for 0.5% loading (a,b) a 2M methanol feed and (c,d) a 4M methanol feed, operating temperatures between 40°C and 70°C were used. (a and c) Polarization curves (b and d) Power Density curves.

