

SUPPLEMENTARY DATA

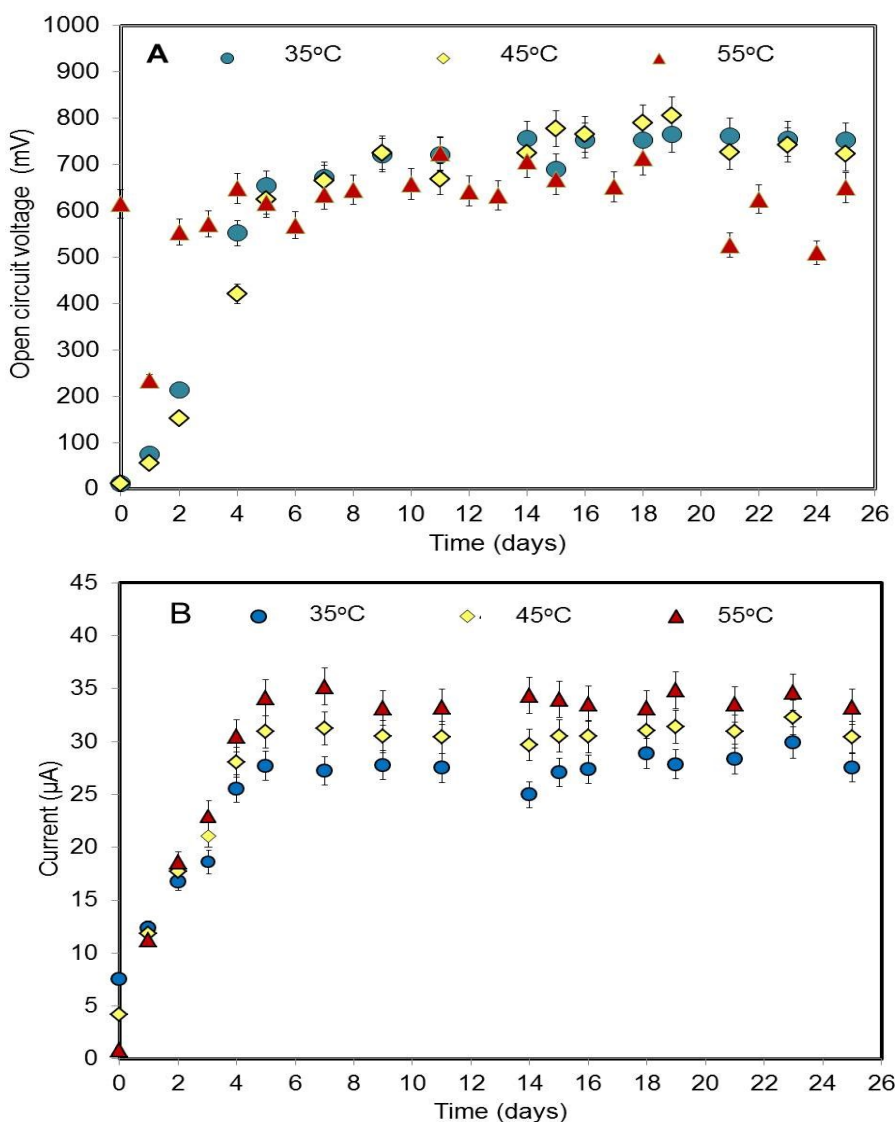


Fig. S1. Open circuit voltage (OCV) (A) and current (B) of MFCs for inoculated stage at different temperatures of 35, 45, and 55°C at start-up stage (CEM membrane as separator, carbon graphite mesh anode, and carbon graphite plate cathode).

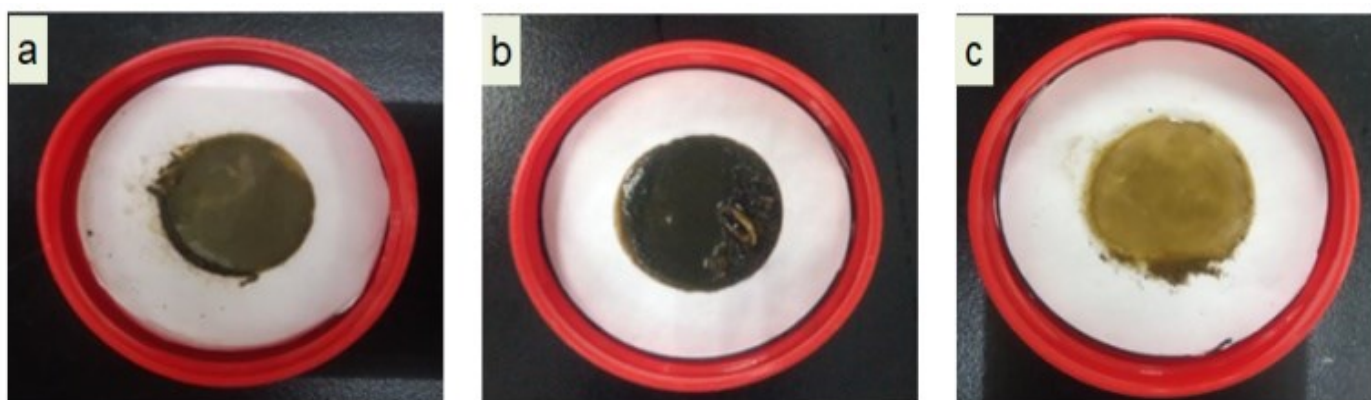


Fig. S2. Actual photos of biofilm attached on surface of PTFE membranes at 35°C (a), 45°C (b) and 55°C (c).