**Supporting information for**

**‘Polycation’ modified PVDF based antibacterial and antifouling membranes and ‘point of use supports’ for sustainable and effective water decontamination**

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# Equal contribution

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1. Re-usability assessment of ceramic coated balls with *E.coli* and *S.aureus* bacterial models
2. Re-usability assessment of ceramic coated balls with *E.coli* and *S.aureus* bacterial models



**S1:** % dead bacteria observed in plate-count after 5 cycles of wash and re-use of GN ceramic ball and SP ceramic ball with (a) *E.coli* and (b) *S.aureus* bacterial models respectively.