

Supporting Information

Living cell-based ultrahigh-supercapacitive behaviors

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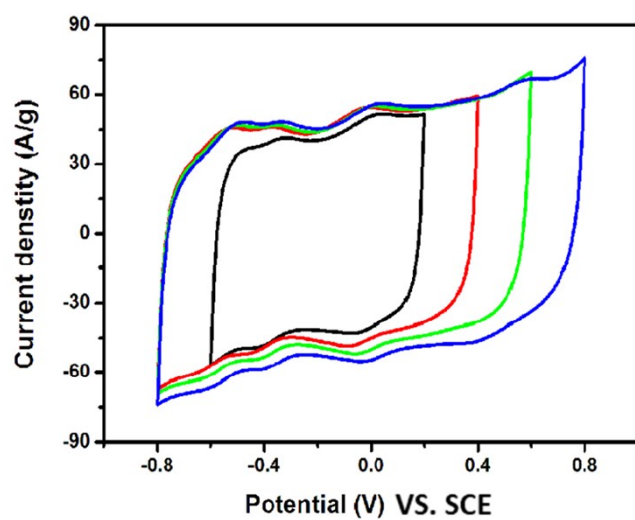


Figure S1. CVs of bio-supercapacitor constructed with *P. aeruginosa* biofilm grown on graphene coated carbon cloth electrodes in various electrochemical windows. The scan rate is 50 mV/s.

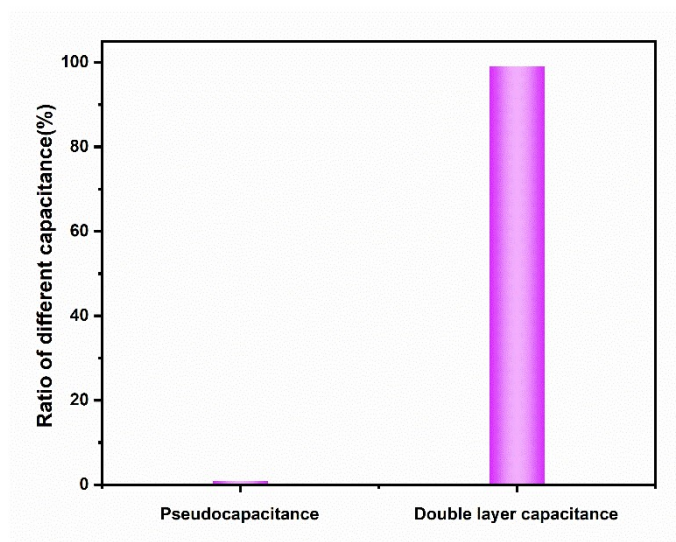


Figure S2. The ratio of pseudocapacitance and double layer capacitance of the living cell-based supercapacitors.

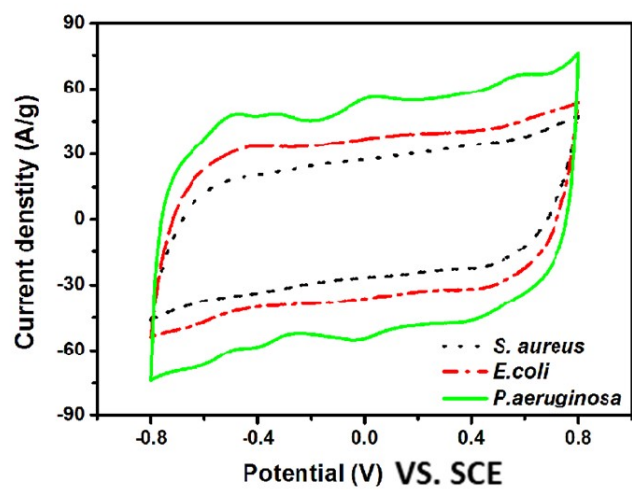


Figure S3. CVs of bio-supercapacitors constructed with *S. aureus*, *E. coli* and *P. aeruginosa*.