

Supporting Information for

UV disinfection induces a VBNC state in *Escherichia coli* and *Pseudomonas aeruginosa*

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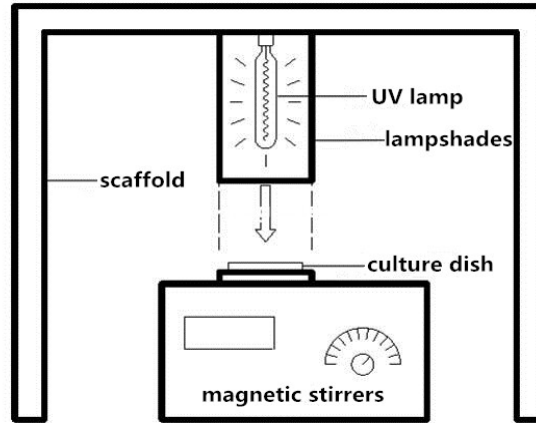


Figure S1. Bench scale collimated beam apparatus of UV-C radiation on bacteria

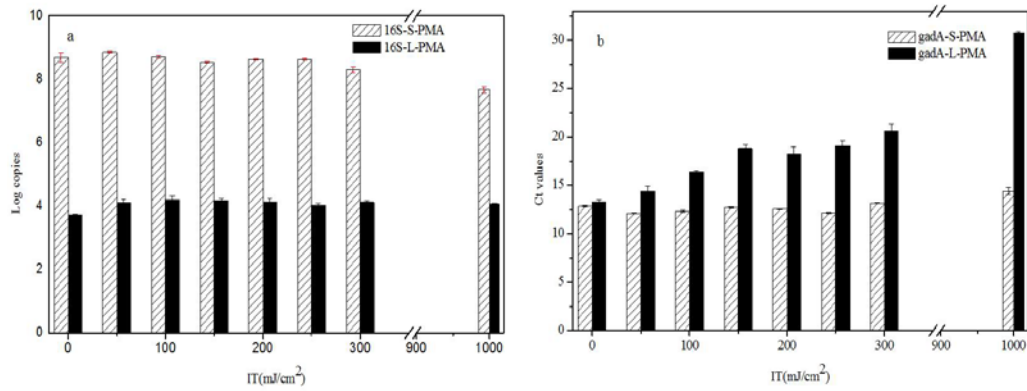


Figure S2. a: Log copies of long/short 16S gene fragments with PMA pretreatment of *E.coli* under different UV dose based on qPCR; b: Ct values of long/short *gadA* gene fragments with PMA pretreatment of *E.coli* under different UV dose based on qPCR. The product of I (UV radiation intensity, $\mu\text{W}\cdot\text{cm}^{-2}$) and T (UV radiation time, S) is the UV dose. The error bars represent $\pm\text{SE}$.