



**Figure S1.** MHA plates showing MBC values of tested electrospun TiO<sub>2</sub> NFs in various air-argon environments of (a) 100% Air, (b) 50% Air & 50% Argon, (c) 25% air & 50% Argon, and (d) 100% Argon against multidrug-resistant *P. aeruginosa* (A & B) and methicillin-resistant *S. aureus* (C & D).