Supplementary information

Tissue plasminogen activator coating on surface of implants reduces *Staphylococcus aureus* biofilm formation

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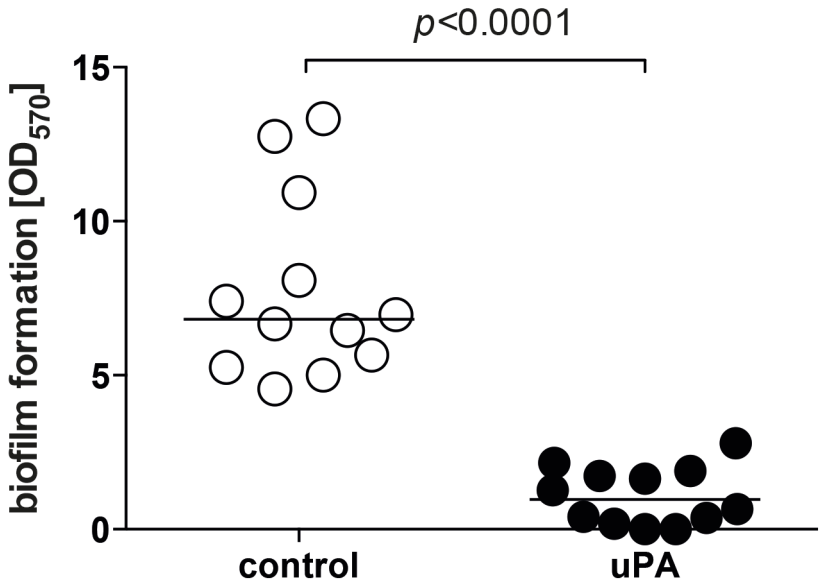

Figure S1. Coating of urokinase plasminogen activator (uPA) reduces *S. aureus* biofilm formation on polystyrene surfaces. Biofilm formation on uPA-coated or buffer-treated polystyrene surfaces by *S. aureus* LS-1 after overnight culture in TSB with 50% heparinised human plasma. The microplate colorimetric assay was used. Data are presented as scatter dot plot with mean.

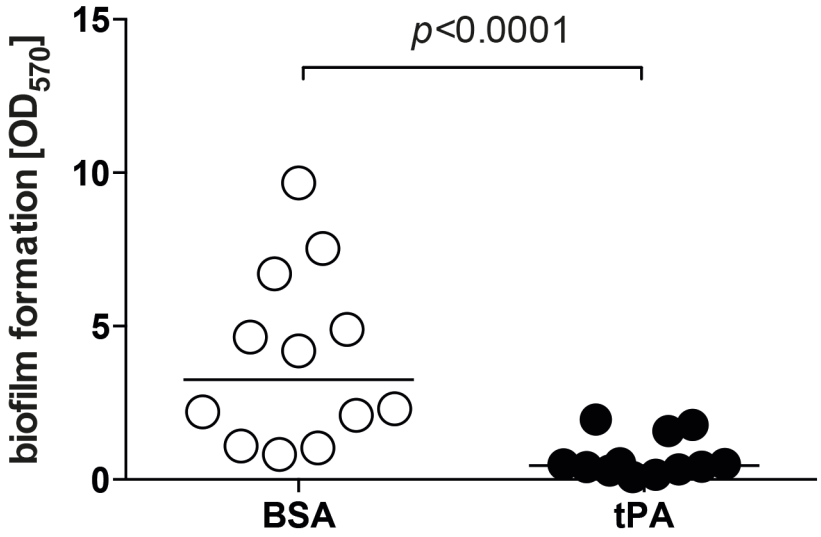

Figure S2. Anti-biofilm activity of tPA was not due to unspecific effects of protein surface coating. Biofilm formation on tPA-coated or bovine serum albumin (BSA)-treated polystyrene surfaces by *S. aureus* LS-1 after overnight culture in TSB with 50% heparinised human plasma. The microplate colorimetric assay was used. Data are presented as scatter dot plot with mean.