

On-line Table 1: Summary of the quantitative results of various NMs from the nontreated and heat-killed *S aureus*-treated Jurket cell lines at different time points

Time Point (hrs)	FA Values before Infection (No.)	FA Values after Infection (No.)	Band Intensity Ratios in Nontreated Cell Lines				Band Intensity Ratios in Heat-Killed <i>S aureus</i> -Treated Cell Lines				ELISA
			<i>IL1-β</i> /GAPDH	LFA-1/GAPDH	TNF-α/GAPDH	sICAM-1	<i>IL1-β</i> /GAPDH	LFA-1/GAPDH	TNF-α/GAPDH	sICAM-1	
1	0.15 ± 0.001	0.16 ± 0.003	0.68 ± 0.002	Und	0.79 ± 0.001	0.71 ± 0.007	1.72 ± 0.01	0.81 ± 0.016	1.30 ± 0.537	ELISA	
24	0.18 ± 0.001	0.24 ± 0.003	0.69 ± 0.001	Und	0.80 ± 0.003	0.83 ± 0.007	2.91 ± 0.082	0.91 ± 0.008	5.30 ± 1.554	sICAM-1	
48	0.20 ± 0.001	0.37 ± 0.002	0.71 ± 0.004	1.23 ± 0.222	0.89 ± 0.002	0.96 ± 0.008	3.78 ± 0.005	1.33 ± 0.011	31.283 ± 1.430		
72	0.21 ± 0.001	0.51 ± 0.003	0.74 ± 0.001	1.27 ± 0.270	1.05 ± 0.001	1.16 ± 0.001	4.17 ± 0.001	1.62 ± 0.006	34.233 ± 1.346		

Note:—hrs indicates hours; Und, undetectable.

On-line Table 2: Summary of Pearson correlations (*r*) and *P* values at different time points in nontreated and heat-killed *S aureus*-treated Jurket cell lines

Time points (hrs)	Nontreated Cell Lines (<i>r</i> , <i>P</i>)				Heat-killed <i>S aureus</i> -Treated Cell Lines (<i>r</i> , <i>P</i>)			
	1	24	48	72	1	24	48	72
FA vs A	0.995; <.001	0.715; .110	0.537; .272	0.636; .104	0.975; .001	0.842; .036	0.936; 0.006	0.939; .006
FA vs B	Und	Und	Und	Und	0.990; <.001	0.973; .001	0.987; <0.001	0.991; <.001
FA vs C	0.958; .003	0.689; .130	0.768; .075	0.707; .116	0.860; .028	0.825; .043	0.889; .018	0.878; .021
FA vs D	0.696; .125	Und	Und	0.858; .095	0.693; .127	0.944; .005	0.898; .015	0.858; .029
A vs B	Und	Und	Und	Und	0.971; .001	0.844; .013	0.956; .003	0.922; .009
A vs C	0.954; .003	0.465; .352	0.896; .021	0.896; .016	0.948; .004	0.825; .043	0.960; .002	0.818; .047
A vs D	0.634; .177	Und	Und	Und	0.730; .099	0.765; .077	0.894; .016	0.921; .009
B vs C	Und	Und	Und	Und	0.858; .029	0.904; .013	0.895; .016	0.926; .008
B vs D	Und	Und	0.302; .561	0.897; .068	0.698; .122	0.952; .003	0.900; .015	0.807; .052
C vs D	0.552; .257	Und	Und	Und	0.764; .077	0.774; .071	0.956; .003	0.943; .005

Note:—hrs indicates hours; Und, undetectable; A, *IL1-β*; B, LFA-1; C, TNF- α ; D, sICAM-1.