

S1 Table

Table 1: post-hoc pairwise comparisons of % CD3+CD4+ T cell proliferation by 16 *S. aureus* strains

	Non Stim	Newman	8325	RN4220	NRS111	NRS112	NRS113	USA100	USA200	USA300	USA500	USA700	USA800	USA600	Mu50	VRS2	VRS3A
Non Stim																	
Newman	***																
8325	ns	***															
RN4220	ns	ns	ns														
NRS111	***	ns	***	ns													
NRS112	***	ns	**	ns	ns												
NRS113	ns	ns	ns	ns	ns	ns											
USA100	ns	***	ns	ns	***	ns	ns										
USA200	**	ns	*	ns	ns	ns	ns	ns									
USA300	**	ns	ns	ns	ns	ns	ns	ns	ns								
USA500	***	ns	***	ns	ns	ns	ns	***	ns	ns							
USA700	ns	**	ns	ns	***	ns	ns	ns	ns	ns	**						
USA800	**	ns	*	ns	ns	ns	ns	ns	ns	ns	ns	ns					
USA600	ns	***	ns	ns	***	*	ns	ns	ns	ns	***	ns	ns				
Mu50	***	ns	**	ns	ns	ns	ns	ns	ns	ns	ns	ns	ns	*			
VRS2	ns	*	ns	ns	**	ns	ns	ns	ns	ns	*	ns	ns	ns	ns		
VRS3A	ns	*	ns	ns	**	ns	ns	ns	ns	ns	*	ns	ns	ns	ns	ns	

The post hoc analysis adjusts the p-values for multiple testing. In a selected pairwise comparisons we find that more pairs are significantly different, e.g., comparing RN4220 to Newman using the Mann Whitney test yields a p value= 0.0015 for %CD3+CD4+ T cell proliferation.