S2 Table

Table 2: post-hoc pairwise comparisons of %IFNγ expressing and proliferating cells by 16 *S. aureus* strains

	Non Stim	Newman	8325	RN4220	NRS111	NRS112	NRS113	USA100	USA200	USA300	USA500	USA700	USA800	USA600	Mu50	VRS2	VRS3A
Non Sti																	
Newman	***																
8325	ns	***															
RN4220	ns	ns	ns														
NRS111	***	ns	**	ns													
NRS112	*	ns	ns	ns	ns												
NRS113	ns	ns	ns	ns	ns	ns											
USA100	ns	ns	ns	ns	ns	ns	ns										
USA200	***	ns	**	ns	ns	ns	ns	ns									
USA300	ns	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	ns	ns	**						
USA800	*	ns	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	ns			
VRS2	ns	ns	ns	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	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= 0.0068 for %IFNγ expressing and proliferating cells.