

Figure S1. Activity of the LysSA12 and LSA12AMICBD against purified peptidoglycan of *S. aureus* RN4220 and *S. aureus* ATCC 13301. Equimolar concentrations (0.3  $\mu$ M) of the purified enzymes were added to a 1 ml purified peptidoglycan of (A) *S. aureus* RN4220 and (B) *S. aureus* ATCC 13301.