



Supplementary Figure S5: Staphylolytic activity of parental and CPHP-fused PGHs used in an efficacy study in a murine deep wound subcutaneous infection model. *S. aureus* Cowan I (10⁶ CFU/mL) was treated with 20 nM enzyme in murine serum. Bacterial counts were determined after 10, 60, and 120 minutes by plating. Plotted are the mean CFU/mL (\pm SEM) determined at each time point in biological triplicates. The Y-axis was cut at the detection limit (44 CFU/mL).