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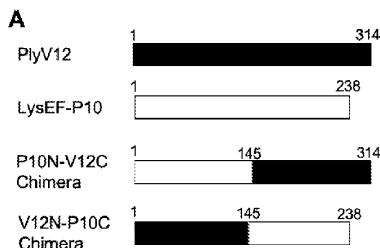
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(54) Title: ENGINEERED CHIMERIC ANTIMICROBIAL AGENTS AGAINST GRAM-POSITIVE BACTERIA

Figure 1



(57) Abstract: The present invention relates to chimeric bacteriophage lysins which can be used to sanitize surfaces, for the treatment of bacterial infections and/or for the selective treatment of body odor-causing bacteria. The chimeric lysins have killing activity against a plurality of Staphylococcus species. In a specific embodiment, the chimeric lysin comprises a catalytic domain of LysEF-P10 and a cell wall binding domain of PlyV12. The invention also includes synergistic combinations, methods of treatment and isolated polynucleotides which encode the chimeric lysins.