

Title (en)  
COMPONENT OF A STAPHYLOCOCCUS SIGNAL TRANSDUCTION SYSTEM

Title (de)  
KOMPONENTE EINES SIGNALÜBERTRAGUNGSSYSTEMS VON STAPHYLOCOCCUS.

Title (fr)  
COMPOSANTE D'UN SYSTEME DE TRANSDUCTION DE SIGNAL PROVENANT DE STAPHYLOCOCCUS

Publication  
**EP 0868515 A1 19981007 (EN)**

Application  
**EP 96943225 A 19961220**

Priority  
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Abstract (en)  
[origin: WO9723621A1] Novel response regulator polypeptides from Staphylococcus aureus WCUH29 having homology with the Bacillus subtilis degU product, and DNA (RNA) encoding such polypeptides and a procedure for producing such polypeptides by recombinant techniques is disclosed. Also disclosed are methods for utilizing such polynucleotides and polypeptides for the treatment of infection, particularly bacterial infections. Antagonists against such polypeptides of the invention and their use as a therapeutic to treat infections, particularly bacterial infections are also disclosed. Also disclosed are diagnostic assays for detecting diseases related to the presence of the nucleic acid sequences and the polypeptides of the invention in a host. Also disclosed are diagnostic assays for detecting polynucleotides encoding response regulators and for detecting the polypeptide in a host.

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