

Title (en)
COMPOSITIONS AND METHODS INVOLVING AN ESSENTIAL STAPHYLOCOCCUS AUREUS GENE AND ITS ENCODED PROTEIN STAAU-R4

Title (de)
ZUSAMMENSTZUNGEN UND VERFAHREN MIT EINEM ESSENTIELLEN STAPHYLOCOCCUS AUREUS GEN UND KODIERTES PROTEIN STAAU-R4

Title (fr)
COMPOSITIONS ET METHODES METTANT EN OEUVRE UN GENE ESSENTIEL DE STAPHYLOCOCCUS AUREUS ET PROTEINE CODEE STAAU R4 ASSOCIEE

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Application
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Abstract (en)
[origin: WO0250106A2] The invention relates to bacterial genes and proteins that are implicated in the process of fatty acid/phospholipid biosynthesis and also to bacteriophage genes and their protein products that interact with bacterial proteins implicated in fatty acid/phospholipid biosynthesis. More particularly, the invention relates to compositions and methods involving essential <i>Staphylococcus aureus</i> genes and its encoded proteins STAAU_R4. In addition, the invention relates to screening assays to identify compounds which modulate the level and/or activity of STAAU_R4 and to such compounds.

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A61P 31/00 (2017.12); **A61P 31/04** (2017.12); **C07K 14/31** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)
See references of WO 0250106A2

Citation (examination)
• WO 0032825 A2 20000608 - PHAGETECH INC [CA], et al
• JING LIU ET AL.: "Antimicrobial drug discovery through bacteriophage genomics", NATURE BIOTECHNOLOGY, vol. 22, no. 2, February 2004 (2004-02-01), pages 185 - 191, XP002318262, DOI: doi:10.1038/nbt932

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