

Title (en)  
STREPTOMYCES CLAVULIGERUS

Title (de)  
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Title (fr)  
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Publication  
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Application  
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Abstract (en)  
[origin: WO2021004912A1] The invention relates to a Streptomyces clavuligerus strain comprising two point mutations in a ccaR promoter region and a substitution mutation in the ccaR gene, wherein the mutations in the ccaR promoter region are a C to T point mutation at a site corresponding to position 48 of SEQ ID NO:1 and a G to A point mutation at a site corresponding to position 143 of SEQ ID NO:1; and wherein the mutation in the ccaR gene is an arginine to tryptophan substitution at a site corresponding to position 32 of SEQ ID NO: 2. The invention also relates to a method of using said Streptomyces clavuligerus strain for producing clavulanic acid.

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