

Title (en)  
COMBINATION OF BACTERIAL CHAPERONES POSITIVELY AFFECTING THE PHYSIOLOGY OF A NATIVE OR ENGINEERED EUKARYOTIC CELL

Title (de)  
KOMBINATION VON BAKTERIELLEN CHAPERONEN ZUR POSITIV AUSWIRKUNG AUF DIE PHYSIOLOGIE EINER NATIVEN ODER MANIPULIERTEN EUKARYOTISCHEN ZELLE

Title (fr)  
COMBINAISON DE CHAPERONNES BACTERIENNES AFFECTANT POSITIVEMENT LA PHYSIOLOGIE D'UNE CELLULE EUCARYOTE NATIVE OU PORTANT UNE INGENIERIE

Publication  
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Application  
**EP 16700765 A 20160115**

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Abstract (en)  
[origin: WO2016113418A1] The invention relates to the expression of a specific combination of three bacterial chaperones in a eukaryotic cell, which significantly improves the growth properties thereof and the properties thereof relating to resistance to physicochemical stresses, especially when said cell comprises additional engineering using at least one non-native gene. A preferred combination of chaperones comprises the chaperones GroES and GroEL of E. coli and the chaperone RbcX of Synechococcus elongatus.

IPC 8 full level  
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Citation (search report)  
See references of WO 2016113418A1

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