

Title (en)

METHODS FOR EVALUATION OF ANTIMICROBIAL TARGETS

Title (de)

VERFAHREN ZUR AUFFINDUNG VON ANTIMIKROBIELLEN ZIELEN

Title (fr)

PROCEDES D'EVALUATION DE CIBLES ANTIMICROBIENNES

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Abstract (en)

[origin: WO9640979A1] Methods for evaluating microbial genes as targets for compounds which inhibit growth of a microbe or alter the pathogenesis of a microbe, and for evaluating the expected therapeutic effect of compounds which inhibit a reaction of a microbial cell which is related to the expression of a specific gene. The methods utilize recombinant microbes which contain DNA construct or alterations, such that the level of activity of the products of coding regions associated with those constructs of alterations can be controlled by contacting the microbe with a specific small molecule or other specific artificial environmental change. Such recombinant microbes can be used in infection models to evaluate the effect of artificially changing the level of activity of a product of a gene.

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