

Title (en)  
HETEROLOGOUS EXPRESSION OF TAXANES

Title (de)  
HETEROLOGE EXPRESSION VON TAXANEN

Title (fr)  
EXPRESSION HETEROLOGUE DES TAXANES

Publication  
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Abstract (en)  
[origin: WO0240694A2] The present invention relates to a method of heterologous production of a taxane or a related compound by cloning a DNA sequence comprising a taxane synthesis pathway, making a DNA construct wherein said DNA sequence is under control of regulatory elements, introducing said DNA construct into a host cell, growing said host cell under conditions conducive to the production of the taxane in question, and recovering the taxane in question from the culture medium. The invention also relates to the DNA sequence comprising the taxane synthesis pathway, an expression vector comprising the taxane synthesis pathway, and a host cell comprising the expression vector comprising the taxane synthesis pathway being capable of heterologous expression of taxane.

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