

Title (en)
VECTOR CONSTRUCTS AND METHODS OF EXPRESSING AND SECRETING POLYPEPTIDES IN FILAMENTOUS FUNGI USING A SELF-PROCESSING 2A CLEAVAGE SITE

Title (de)
VEKTORKONSTRUKTE UND VERFAHREN ZUR EXPRESSION UND SEKRETION VON POLYPEPTIDEN IN FILAMENTÖSEN PILZEN UNTER VERWENDUNG EINER SELBSTPROZESSIERENDEN 2A-SPALTSTELLE

Title (fr)
ASSEMBLAGES DE VECTEURS ET PROCEDE D'EXPRESSION ET DE SECRETION DE POLYPEPTIDES DANS DES CHAMPIGNONS FILAMENTEUX EN UTILISANT UN SITE DE COUPURE 2A A AUTOMATURATION

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Abstract (en)
[origin: WO2008012028A1] The invention relates to a vector construct for expressing and secreting polypeptides in filamentous fungi, comprising, in 5'3' direction, in functional linkage, - optionally a promoter which may have an enhancer placed upstream, at least one DNA sequence which codes for a first polypeptide and which may comprise a signal sequence or not, - optionally a DNA sequence which codes for a 2A cleavage site or for a sequence derived therefrom, optionally together with an upstream DNA sequence which codes for a proteolytic cleavage site, or optionally a DNA sequence which codes for a proteolytic cleavage site, - a DNA sequence which codes for a second polypeptide with signal sequence, optionally a further DNA sequence which codes for a 2A cleavage site or for a sequence derived therefrom, optionally together with an upstream DNA sequence which codes for a proteolytic cleavage site, or optionally a DNA sequence which codes for a proteolytic cleavage site, - optionally a DNA sequence which codes for a third polypeptide with signal sequence, optionally a further DNA sequence which codes for a 2A cleavage site or for a sequence derived therefrom, optionally together with an upstream DNA sequence which codes for a proteolytic cleavage site, or optionally a DNA sequence which codes for a proteolytic cleavage site, optionally a DNA sequence which codes for a fourth polypeptide with signal sequence, and a terminator, where at least one 2A cleavage site or a sequence derived therefrom is present in the construct.

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