

Title (en)
METHYLTRANSFERASES, NUCLEIC ACID MOLECULES ENCODING METHYLTRANSFERASES, THEIR RECOMBINANT EXPRESSION AND USES THEREOF

Title (de)
METHYLTRANSFERASEN, DAFÜR KODIERENDE NUKLEINSÄUREMOLEKÜLE, DEREN REKOMBINANTE EXPRESSION UND VERWENDUNGEN

Title (fr)
METHYLTRANSFERASES, MOLECULES D'ACIDES NUCLEIQUES LES CODANT, LEUR EXPRESSION RECOMBINEE ET LEUR UTILISATION

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Abstract (en)
[origin: WO0011142A2] The present invention relates to proteins which are capable of functioning as methyltransferases. More, specifically, the present invention relates to methyltransferases which are capable of carrying out at least one of the following reactions: the conversion of glycine to sarcosine, sarcosine to dimethyl glycine and dimethyl glycine to betaine in the presence of a methyl group donor. Furthermore, the present invention relates to nucleic acid molecules encoding such methyltransferase proteins, recombinant organisms which are capable of expressing said nucleic acids as well as the use of said recombinant organisms.

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