

Title (en)

STREPTOMYCES AVERMITILIS GENE DIRECTING THE RATIO OF B2:B1 AVERMECTINS

Title (de)

STREPTOMYCES AVERMITILIS GEN ZUM REGULIEREN DES VERHÄLTNISSSES DER B2:B1 AVERMECTINEN

Title (fr)

GENE DE STREPTOMYCES AVERMITILIS COMMANDANT LE RAPPORT D'AVERMECTINES B2/B1

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Application

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Abstract (en)

[origin: WO9941389A1] The present invention relates to polynucleotide molecules comprising nucleotide sequences encoding an aveC gene product, which polynucleotide molecules can be used to alter the ratio or amount of class 2:1 avermectins produced in fermentation cultures of *S. avermitilis*. The present invention further relates to vectors, host cells, and mutant strains of *S. avermitilis* in which the aveC gene has been inactivated, or mutated so as to change the ratio or amount of class 2:1 avermectins produced.

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