

Title (en)

METHODS AND COMPOSITIONS RELATING TO CARDIAC-SPECIFIC NUCLEAR REGULATORY FACTORS

Title (de)

METHODEN UND ZUSAMMENSETZUNGEN IM ZUSAMMENHANG MIT HERZSPEZIFISCHEN ZELLKERNREGULATIONSFAKTOREN

Title (fr)

METHODES ET COMPOSITIONS RELATIVES A UN FACTEUR NUCLEAIRE REGULATEUR SPECIFIQUE DU MUSCLE CARDIAQUE

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Application

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Abstract (en)

[origin: WO02060946A2] The present invention relates to a novel cardiac-specific transcription factor, myocardin. This molecule modulates the development and differentiation of cardiomyocytes and is a potent inhibitor of cell growth. Methods to exploit these observations are provided and include respecifying non-cardiac cells into cardiac cells, stimulating cardiac tissue regeneration, and methods for treating cardiomyopathies, myocardial infarction.

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