

Title (en)  
COMPOSITIONS AND METHODS FOR IDENTIFYING MAMMALIAN MALONYL COA DECARBOXYLASE INHIBITORS, AGONISTS AND ANTAGONISTS

Title (de)  
ZUSAMMENSETZUNGEN UND METHODE ZUR IDENTIFIZIERUNG VON INHIBITOREN, AGONISTEN UND ANTAGONISTEN DER MALONYL COA-DECARBOXYLASE VON SÄUGERTIEREN

Title (fr)  
COMPOSITIONS ET PROCEDES SERVANT A IDENTIFIER DES INHIBITEURS, AGONISTES ET ANTAGONISTES DE MALONYLE COA DECARBOXYLASE MAMMIFERE

Publication  
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Application  
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Abstract (en)  
[origin: WO0009710A2] The present invention relates to the area of fatty acid oxidation, generally to compositions and methods of identifying and testing fatty acid oxidation inhibitors, and in particular, compositions comprising a novel cardiac isoform of MCD, identified to be a key regulator of fatty acid oxidation in the heart. Additionally, nucleotide acid sequences of malonyl CoA decarboxylase genes from the rat pancreas, heart and liver are described. Such sequences and derived products are useful in screening methods for identifying and testing agonists and antagonists of the MCD pathway.

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