

Title (en)

METHODS AND COMPOSITIONS FOR CORRELATING CCR5 EXPRESSION WITH ESSENTIAL HYPERTENSION

Title (de)

METHODEN UND ZUSAMMENSETZUNGEN ZUR KORRELIERUNG DER CCR5 EXPRESSION MIT ESSENTIELLEM BLUTHOCHDRUCK

Title (fr)

PROCEDES ET COMPOSITIONS PERMETTANT D'ASSOCIER L'EXPRESSION DE CCR5 A L'HYPERTENSION ESSENTIELLE

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Application

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Abstract (en)

[origin: WO0127334A2] The present invention provides a method for identifying a human subject as having an increased risk of developing essential hypertension, comprising determining the presence in the subject of a genotype of the subject's CCR5 gene that correlates with an increased risk of developing essential hypertension, the presence of the genotype identifying the subject as having an increased risk of developing essential hypertension. Also provided is a method for identifying a human subject as having an increased risk of developing essential hypertension, comprising: a) correlating the presence of a genotype of the subject's CCR5 gene with an increased risk of developing essential hypertension; and b) determining the genotype of the subject's CCR5 gene, whereby a subject having a genotype of the CCR5 gene correlated with an increased risk of developing essential hypertension is identified as having an increased risk of developing essential hypertension. In addition, the present invention provides a method of identifying a genotype of the CCR5 gene correlated with an increased risk of developing essential hypertension comprising: a) determining the nucleic acid sequence of the CCR5 gene from a subject; and b) correlating the presence of the nucleic acid sequence of step (a) with the presence of essential hypertension in the subject, whereby the nucleic acid sequence of the CCR5 gene identifies a genotype correlated with an increased risk of developing essential hypertension.

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