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Declarations under Rule 4.17:

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(54) Title: PROCESS FOR DETECTING PREDISPOSITION TO A CARDIOVASCULAR DISEASE

(57) Abstract: Includes the following steps: (1) obtaining a biological sample from a human and (ii) identifying, in the genetic material from said biological sample, the presence of at least one allelic variant within the cromosome 5 locus, limited by the markers D5S400 and D5S408, such presence indicating a predisposition to a cardiovascular disease. In said process, use is made of a biological sample susceptible of including at least one allelic variant within the cromosome 5 locus limited by the D5S400 and D5S408 markers in order to determine a predisposition to cardiovascular deseases which manifest with thrombotic events. The process permits detection of a predispositionto a cardiovascular disease in a human, so that a suitable preventive an therapeutic strategy can be designed.

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