

Title (en)
DETECTION AND TYPING OF THE *iceA* GENE OF *HELICOBACTER PYLORI*

Title (de)
NACHWEIS UND TYPISIERUNG DES *ICEA* GENS VON *HELICOBACTER PYLORI*

Title (fr)
DETECTION ET TYPAGE D'UN GENE *iceA* D'*HELICOBACTER PYLORI*

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Abstract (en)
[origin: WO9924607A2] The present invention relates to a method for detection and/or typing of alleles of the *iceA* gene of *H. pylori* present in a biological sample, with said method comprising: i) amplifying polynucleic acids of the *iceA* gene by use of primers that permit specific amplification either of a fragment of *iceA1* variants or of a fragment of *iceA2* variants, and/or ii) hybridizing polynucleic acids of the *iceA* gene, possibly after amplification as in step i), with at least one probe that specifically hybridizes to either *iceA1* variants or to *iceA2* variants. In order to enable this method, the present invention discloses nucleic acid sequences of *iceA1* and *iceA2* variants. Primers and probes that can be used to carry out said method are also disclosed. The present invention further relates to diagnostic kits that allow to perform said method. *IceA1* and *IceA2* protein sequences are also disclosed, as well as antibodies directed against these sequences.

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