

Title (en)

METHOD FOR DETECTING PROKARYOTIC DNA FROM A FECES SAMPLE

Title (de)

VERFAHREN ZUM NACHWEIS PROKARYONTISCHER DNA AUS EINER FAECESPROBE

Title (fr)

METHODE DE DETECTION D'ADN PROCARYOTE EXTRAIT D'UN ECHANTILLON DE SELLES

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Application

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Abstract (en)

[origin: WO2010130914A1] The present invention relates to a method for detecting and preferably for quantifying DNA and preferably including prokaryotic DNA extracted from a sample of the feces of a person, in particular for determining the molecular composition of the intestinal flora in the feces. The invention comprises controlling the quality of the DNA extraction by checking if a specific DNA of Methanobrevibacter smithii is detected, and quantifying said prokaryotic DNA specific to Archae Methanobrevibacter smithii, to the bacterial genus Lactobacillus, to the phylum Bacteroidetes and to the phylum Firmicutes, for diagnosing and/or following up the weight status of a person. The present invention provides a method for carrying out the extraction of prokaryotic DNA from feces.

IPC 8 full level

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