

Title (en)
DIFFERENTIAL DIAGNOSIS OF COLORECTAL CANCER AND OTHER DISEASES OF THE COLON

Title (de)
DIFFERENTIALDIAGNOSE VON DICKDARMKREBS UND ANDERE DICKDARMKRANKHEITEN

Title (fr)
DIAGNOSTIQUE DIFFERENTIEL DU CANCER DU COLON ET AUTRES MALADIES DU COLON

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Abstract (en)
[origin: WO2004102190A1] The present invention provides biomolecules and the use of these biomolecules for the differential diagnosis of colorectal cancer or a non-malignant disease of the large intestine. In particular the present invention provides methods for detecting biomolecules within a test sample as well as a database comprising of mass profiles of biomolecules specific for healthy subjects, subjects having a precancerous lesion of the large intestine, subjects having a colorectal cancer or a metastasised colorectal cancer or subjects having a non-malignant disease of the large intestine. Furthermore, the present invention provides methods for the characterization of said biomolecules using gas phase ion spectrometry. In addition, the present invention provides methods for the identification of said biomolecules provided that they are proteins or polypeptides. The invention further provides kits for the differential diagnosis of colorectal cancer or a non-malignant disease of the large intestine.

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