

# Adenoma and Colorectal Cancer Detection Methods and Kits

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## Technology description

This invention relates to a adenoma and colorectal cancers detected through screening bacteria populations of the colon. This invention is directed to a novel method to detect adenomas and colorectal cancer (CRC) using a bacterial signature. Included in the invention are methods of (a) determining an individual's risk developing adenomas or CRC; (b) determine whether or not a patient should have a colonoscopy; (c) differential diagnosis; (d) staging; (e) selecting therapies; (f) monitoring therapies; (g) patient surveillance; and (h) drug screening. Kits and reagents for detecting adenomas and CRC and/or drug screening are also part of the invention.

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