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(54) Title: DETECTION OF COLORECTAL CANCER

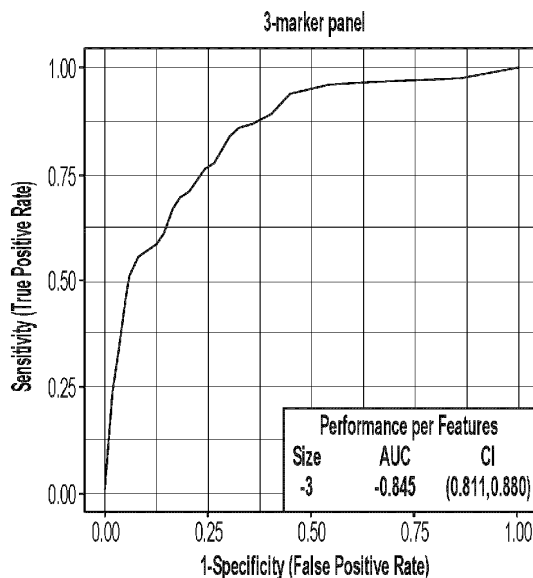


Fig. 23

(57) Abstract: The present disclosure provides, among other things, methods for colorectal cancer detection (e.g., screening) and compositions related thereto. In various embodiments, the present disclosure provides methods for colorectal cancer screening that include analysis of methylation status of one or more methylation biomarkers, and compositions related thereto. In various embodiments, the present disclosure provides methods for colorectal cancer detection (e.g., screening) that include detecting (e.g., screening) methylation status of one or more methylation biomarkers in cfDNA, e.g., in ctDNA. In various embodiments, the present disclosure provides methods for colorectal cancer screening that include detecting (e.g., screening) methylation status of one or more methylation biomarkers in cfDNA, e.g., in ctDNA, using MSRE-qPCR.

[Continued on next page]

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