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(54) Title: CELL-FREE DNA HYDROXYMETHYLATION PROFILES IN THE EVALUATION OF PANCREATIC LESIONS

(57) Abstract: Disclosed herein are methods for identifying patients with pancreatic cancer and subjects at risk for developing pancreatic cancer, methods for monitoring a patient with an identified pancreatic lesion, methods for evaluating the effectiveness of a treatment used for a patient with pancreatic cancer, and methods for selecting a therapy for treating pancreatic cancer in a particular patient. The invention makes use of hydroxymethylation biomarkers, which in combination with one or more clinical parameters and optionally one or more additional types of biomarkers and/or patient-specific risk factors, exhibit a hydroxymethylation level that correlates with pancreatic cancer. Kits and other methods of use are also provided.



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