SERUM-BASED BIOMARKERS OF PANCREATIC CANCER AND USES THEREOF FOR DISEASE DETECTION AND DIAGNOSIS

Abstract

Biomarkers of pancreatic cancer are described, as well as methods using these compounds for detecting pancreatic cancer. The methods can be used to diagnose a patient's health state, or change in health state, or for diagnosing risk of developing or the presence of pancreatic cancer. The method comprises analyzing a sample from a patient to obtain quantifying data for one or more than one of the metabolite markers; comparing the quantifying data to corresponding data obtained for one or more than one reference sample to identify abnormalities in the level of the metabolite marker(s) in the sample; and making a diagnosis if an abnormality is observed. Standards and kits for carrying out the method are also described.

Figure 1