

METHOD FOR DETERMINING SUBTYPE OF PANCREATIC DUCTAL ADENOCARCINOMA, AND SUBTYPE DETERMINATION KIT

ABSTRACT

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The present invention relates to a method of determining the subtype of a pancreatic ductal adenocarcinoma patient through proteogenomic analysis of PDAC. The method of determining the subtype of pancreatic cancer according to one embodiment of the present invention comprises steps of: (1) pulverizing a pancreatic
10 ductal adenocarcinoma lesion tissue isolated from a pancreatic ductal adenocarcinoma patient; (2) obtaining a peptide sample for the patient by extracting and digesting proteins from the lesion tissue; (3) measuring the expression levels of representative genes of pancreatic ductal adenocarcinoma subtypes 1 to 6 from the peptide sample for the patient; and (4) determining the subtype of the pancreatic ductal adenocarcinoma
15 patient by comparing the expression levels of the representative genes of pancreatic ductal adenocarcinoma subtypes 1 to 6.

[No suitable figure to accompany abstract]