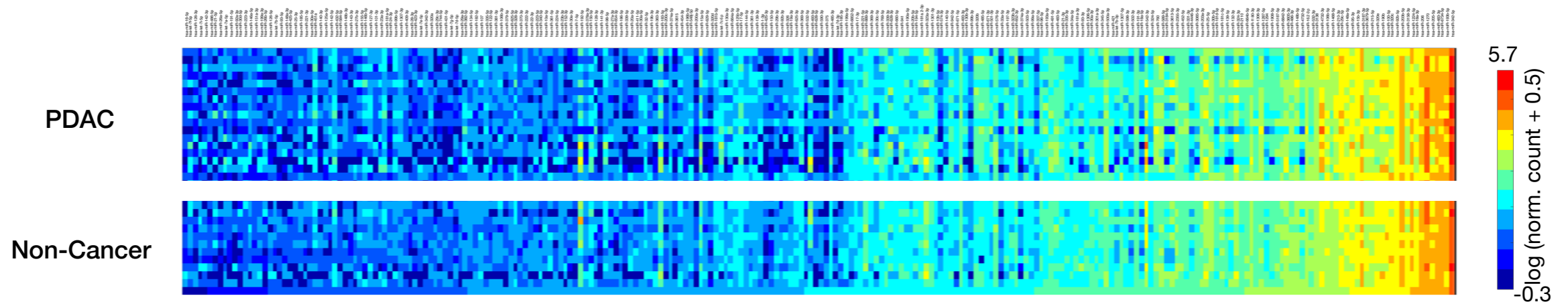
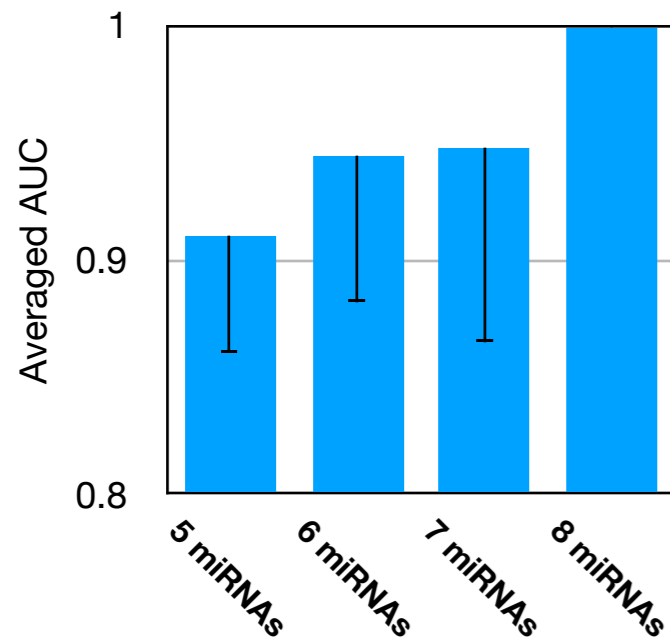


# Figure S2

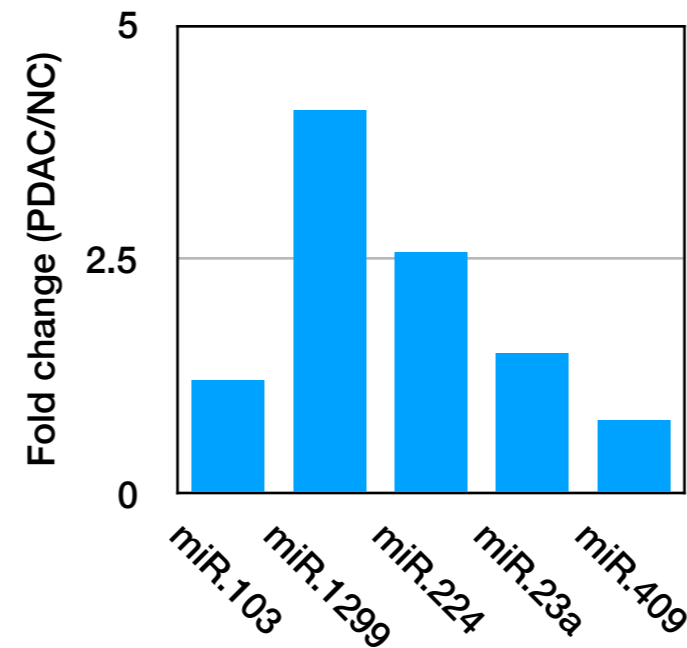
**A**



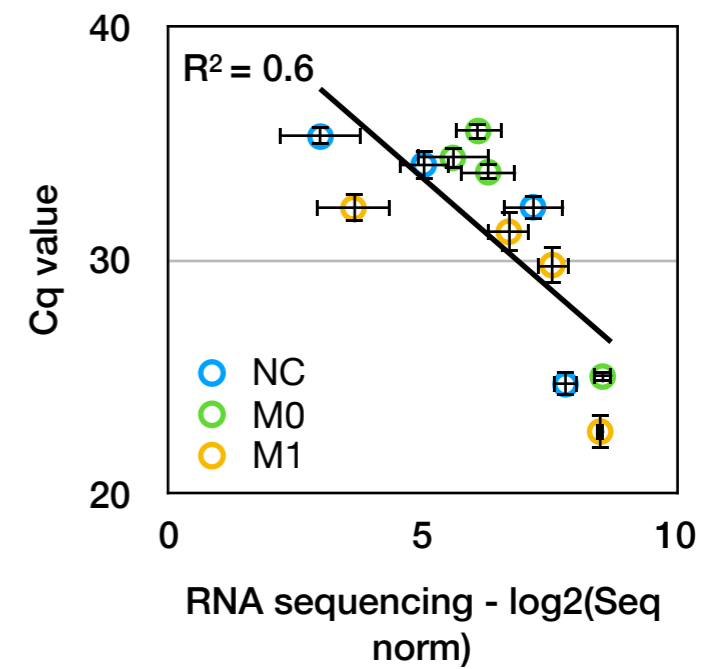
**B**



**C**



**D**



miRNA candidates for PDAC diagnosis			
miR.103b	miR.23a.3p	miR.1299	miR.409.3p
miR.224.5p	miR.432.5p	miR.4782.5p	miR.4772.3p

**Figure S2.** miRNA sequencing to discover miRNA biomarkers to discern PDAC from non-cancer. (A) Raw miRNA sequencing data from 6 healthy controls, 6 non-cancer disease controls, 5 M0 PDAC patients, and 12 M1 PDAC patients. (B) 8 potential miRNA candidates were selected using least absolute shrinkage and selection operator (LASSO) for cancer versus non-cancer, achieving AUC=1 within discovery cohort. (C) We selected 5 out of 8 miRNA candidates based on their abundance as detected by qPCR (Cq < 40) and show the average fold changes of these 5 miRNAs between patient groups. (D) We validated these miRNAs by calculating the correlation coefficient between their qPCR data and the miRNA sequencing data. The overall  $R^2 = 0.6$