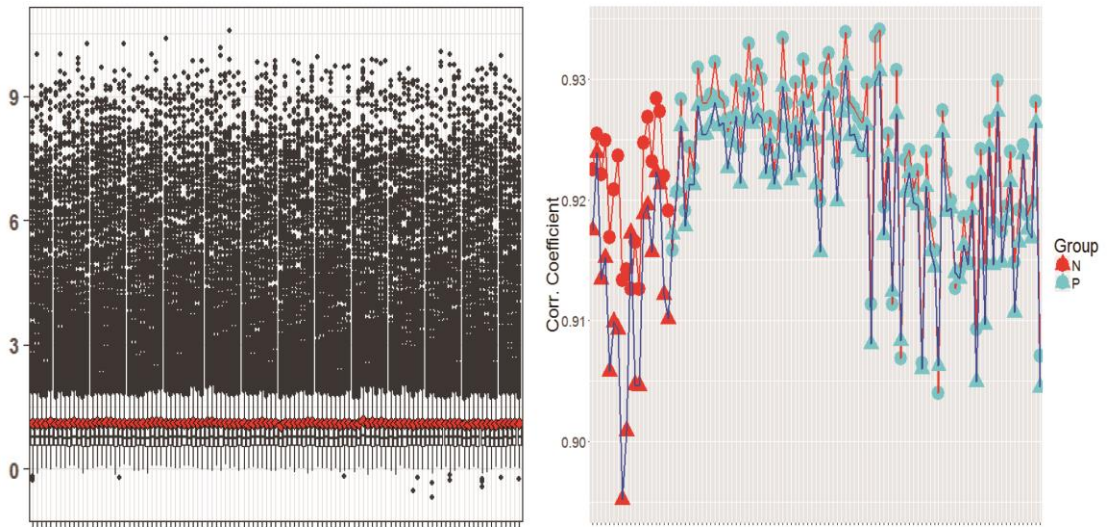
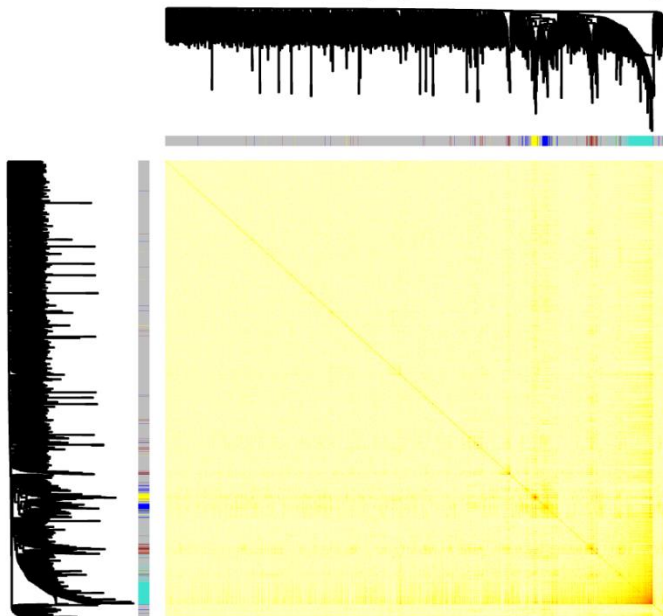


Supplementary figure 1: Box plot and correlation plot of normalized samples data for pancreatic cancers (PC) and normal subjects (N)

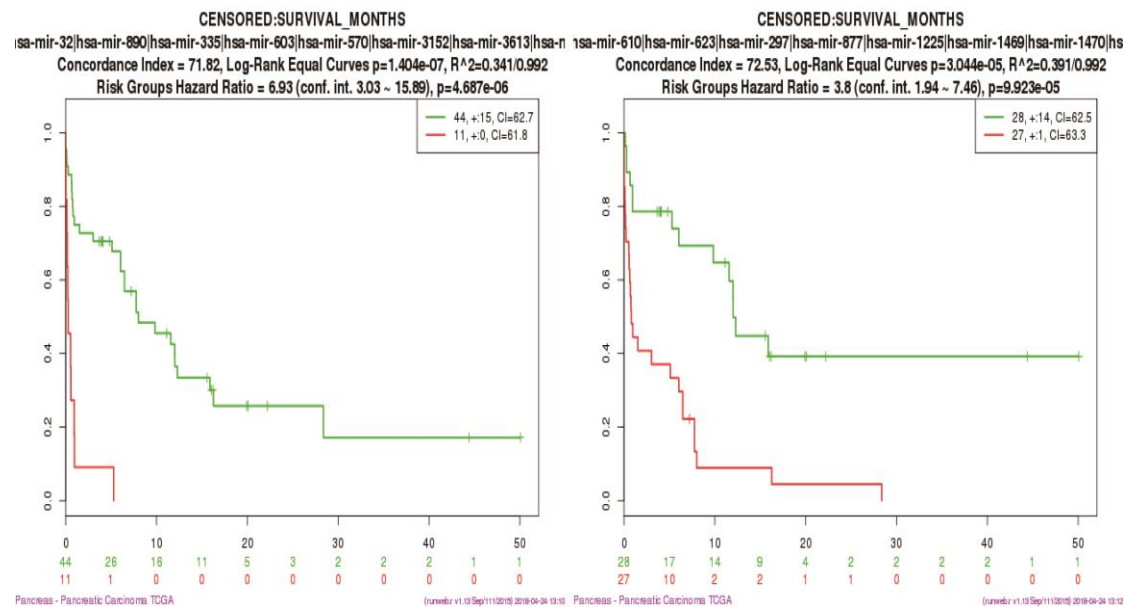


Note: N: normal group; P: pancreatic cancer group

Supplementary figure 2: All miRNAs heatmap



Supplementary figure 3: The Kaplan-Meier survival plots for the turquoise and brown models



Supplementary table1: The character of GEO and TCGA cohorts for the survival analysis

Items	No. of PC patients	No. of female	No. of male	Age
GSE85589	88	26	62	64(42-78)
TCGA	54	26	28	66(41-88)