

**Supplementary Figure 2.** (A) Heatmap of the miRNAs identified as differentially expressed between pPCL and MM patients. The color scale bar represents the relative miRNA expression changes normalized by the standard deviation, and the color changes in each row represent miRNA expression relative to the mean across the samples. (B) Enriched functions in up-regulated miRNAs in pPCL. The average fold change (FC) in expression level of pPCL versus MM samples is shown for each miRNA. MiRNAs are ranked according to their FC. (C) Boxplots of two representative differentially expressed miRNAs maintaining a statistically significant trend of differential expression (Jonckheere-Terpstra test, p-value <0.005) when considering the healthy controls (NC→MM→pPCL) (miR-125b resulted up-regulated and miR-494 down-regulated in pPCL versus MM samples).

