

Figure S1. Validation of differentially expressed miRNAs by RT-qPCR analysis

Standard curves of miR-21, miR-23a, miR-103, miR-151-3p, miR-185, miR-223, miR-146, miR-222, miR-221 and miR-425 established using synthetic miRNAs (A-J). For each assay, a ten-fold serial dilution of synthetic miRNA from 1 fM/L to 10⁵ fM/L was used to generate the standard curves. The resulting Cp values were plotted versus the log₁₀ of the amount of synthetic miRNAs. Each point represents the Cp values (mean ± SE) of three independent experiments.

Figure S2. ROC of the six candidate miRNAs by logistic regression analysis

ROC of the six miRNAs AD group from the healthy group was made and miR-146, miR-222 and miR-223 have the most AUC values.

Figure S3. Specificity of the miRNA panel

AD vs.control (P<0.001), AD vs.SQ (P<0.001), AD vs.INF (P<0.05), AD vs.SCLC (P<0.01). The Y-axis represents the sum of the 3 miRNA concentrations. * presents P<0.05, ** presents P<0.01, *** presents P<0.001.

Figure S1.

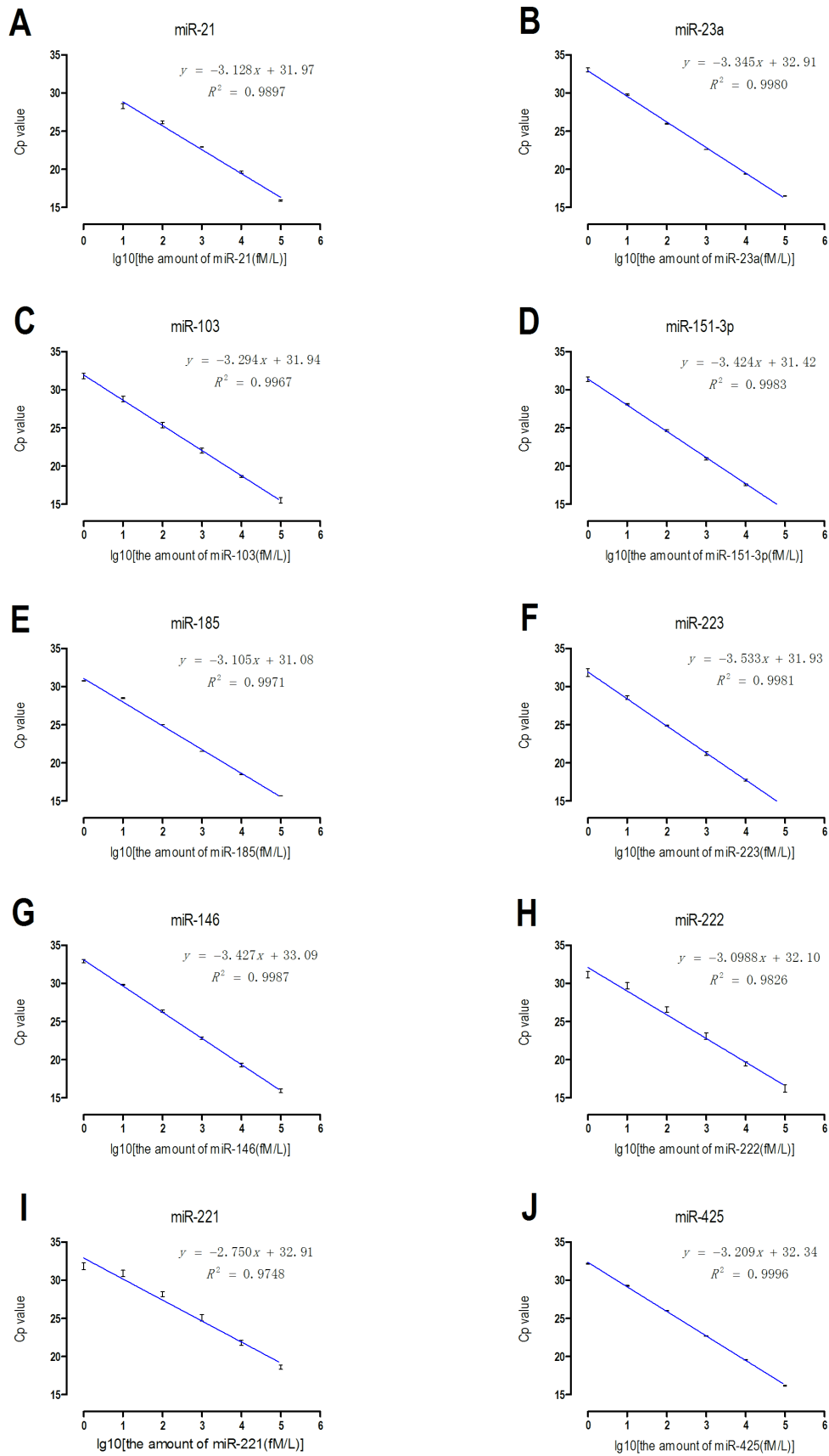


Figure S2.

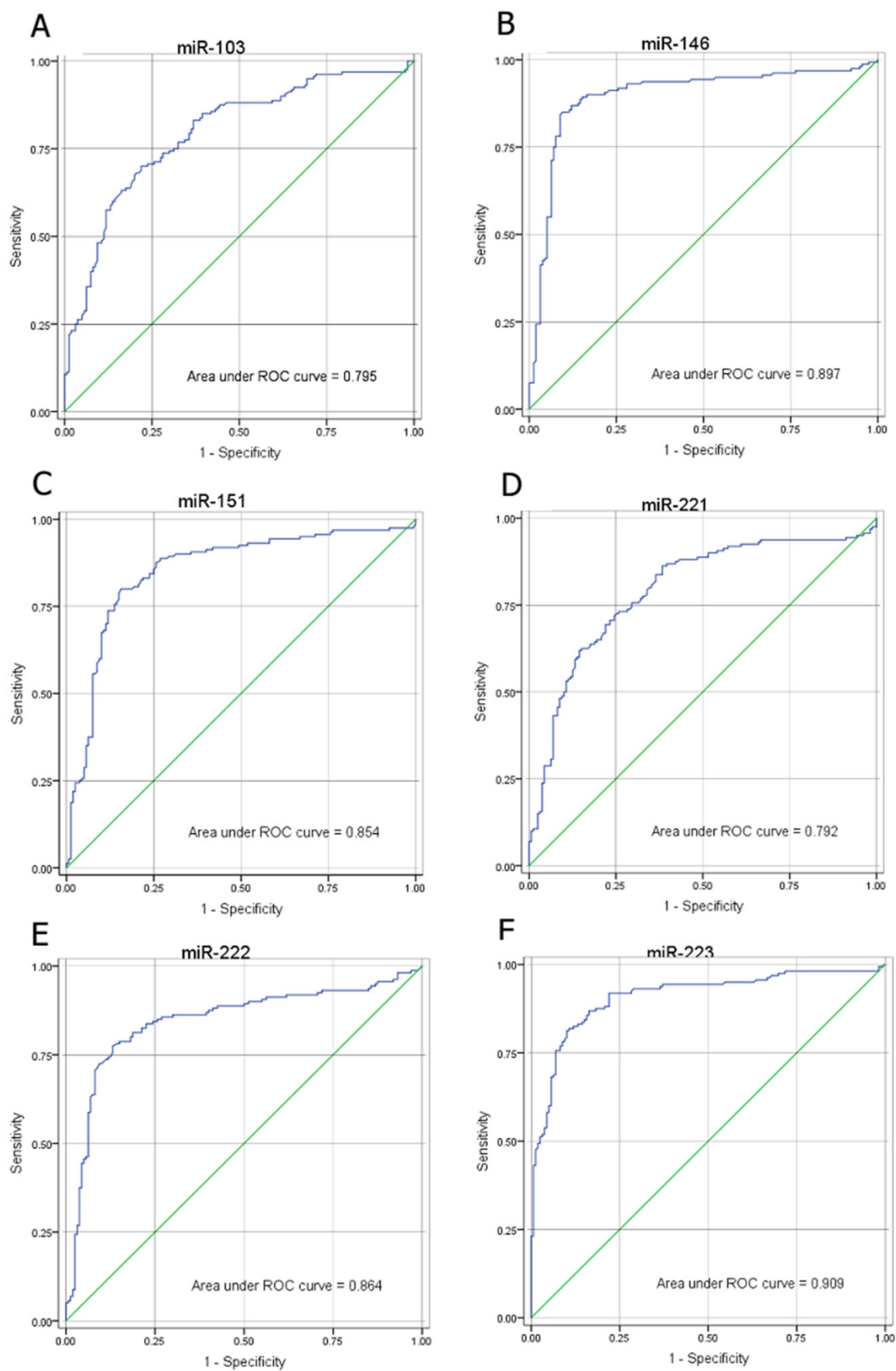


Figure S3.

