Supplementary Table 1. The AUCs and corresponding sensitivity and specificity of the ten miRNAs that display different expression between lung cancer patients and controls in a training set.

miRNAs	P-value	AUC	Sensitivity (95% CI)	Specificity (95% CI)
miR-21	0.005	0.61	53.1 (40.2% to 65.7%)	55.9 (43.3% to 67.9%)
miR-126	0.003	0.62	56.2 (44.1% to 67.8%)	58.1 (47.4% to 68.2%)
miR-205	0.008	0.62	55 (41.6% to 67.9%)	62.3 (48.9% to 74.4%)
miR-375	0.002	0.64	53.6 (39.7% to 67.0%)	61.0 (47.4% to 73.5%)
miR200b	<0.001	0.67	57.9 (45.5% to 69.8%)	55.9 (43.3% to 67.9%)
miR-182	<0.001	0.68	60 (45.2% to 73.6%)	58.5 (42.1% to 73.7%)
miR-486-5p	<0.001	0.68	57.5 (45.4% to 69.0%)	57.1 (44.1% to 69.5%)
miR-708	<0.001	0.69	57.9 (45.5% to 69.8%)	65 (51.6% to 76.9%)
miR-210	<0.001	0.78	65.8 (54.0% to 76.3%)	73.8 (63.1% to 82.8%)
miR-31	<0.001	0.79	76 (64.8% to 85.1%)	71.4 (59.4% to 81.6%)

Abbreviations: AUC, the area under receiver operating characteristic curve; CI, confidence interval.

Supplementary Table 2. The AUCs and corresponding sensitivity and specificity of the two miRNAs that display different expression between lung cancer patients and controls in a testing set.

miRNAs	P-value	AUC	Sensitivity (95% CI)	Specificity (95% CI)
miR-210	<0.001	0.79	62.6 (53.0% to 78.5%)	71.8 (62.8% to 85.1%)
miR-31	<0.001	0.77	75.3 (62.5% to 84.8%)	73.5 (57.6% to 79.5%)

Abbreviations: AUC, the area under receiver operating characteristic curve; CI, confidence interval.