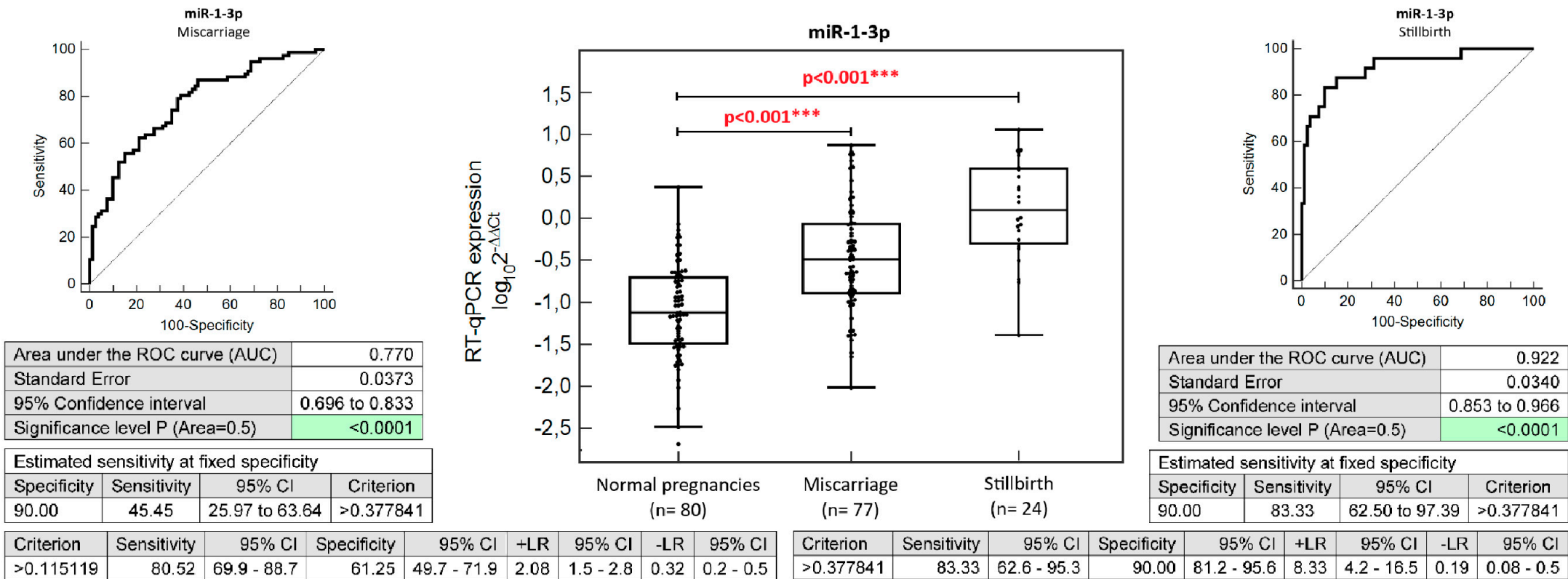
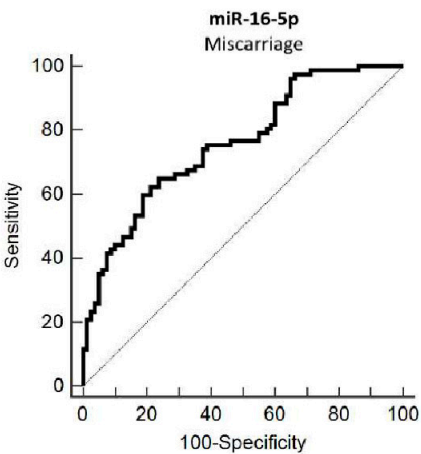


Supplementary Figure S2.

A



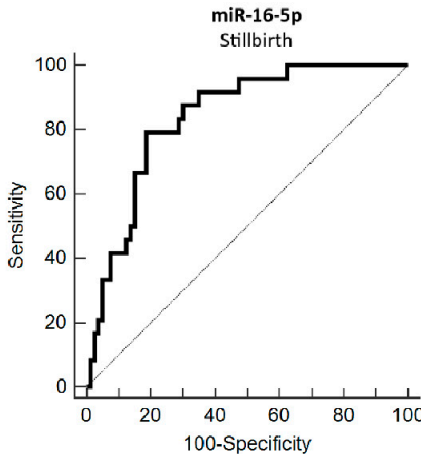
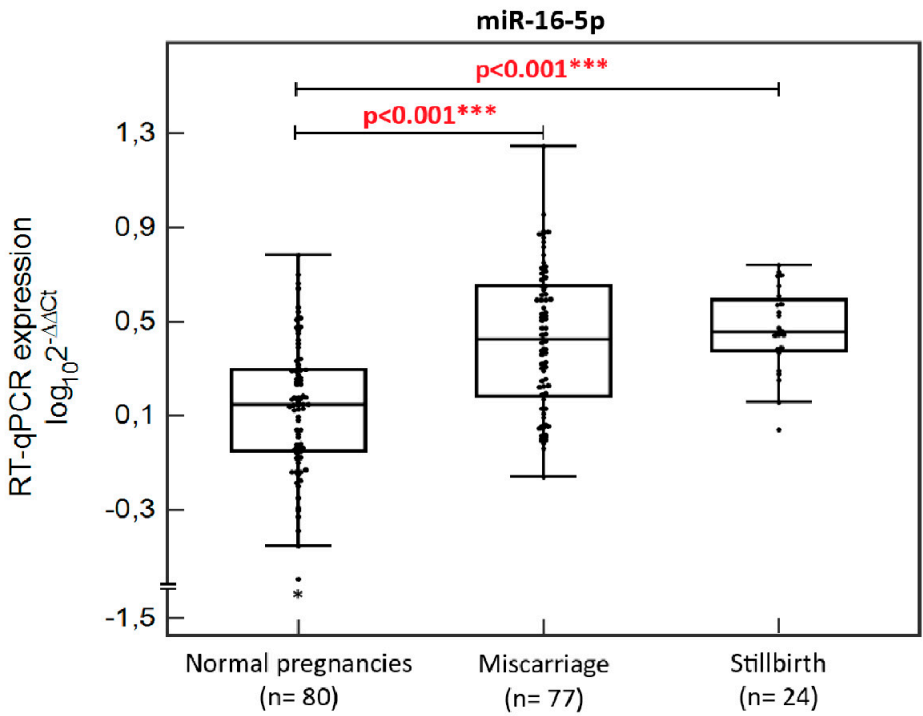
B



Area under the ROC curve (AUC)	0.757
Standard Error	0.0378
95% Confidence interval	0.683 to 0.822
Significance level P (Area=0.5)	<0.0001

Estimated sensitivity at fixed specificity			
Specificity	Sensitivity	95% CI	Criterion
90.00	44.16	28.57 to 59.74	>3.02212

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
>1.983489	64.94	53.2 - 75.5	76.25	65.4 - 85.1	2.73	1.8 - 4.2	0.46	0.3 - 0.6

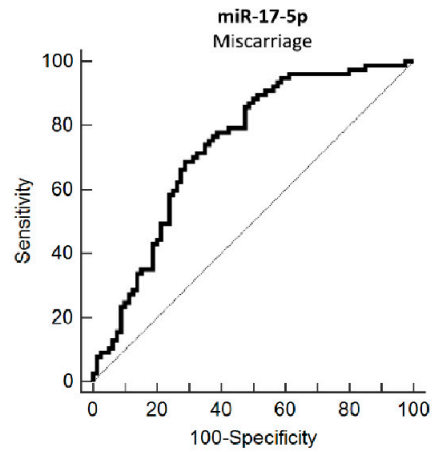


Area under the ROC curve (AUC)	0.839
Standard Error	0.0415
95% Confidence interval	0.754 to 0.903
Significance level P (Area=0.5)	<0.0001

Estimated sensitivity at fixed specificity			
Specificity	Sensitivity	95% CI	Criterion
90.00	41.67	16.67 to 75.00	>3.02212

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
>2.212571	79.17	57.8 - 92.9	81.25	71.0 - 89.1	4.22	2.6 - 7.0	0.26	0.1 - 0.6

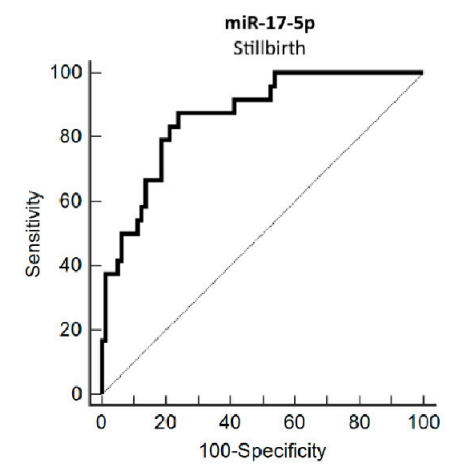
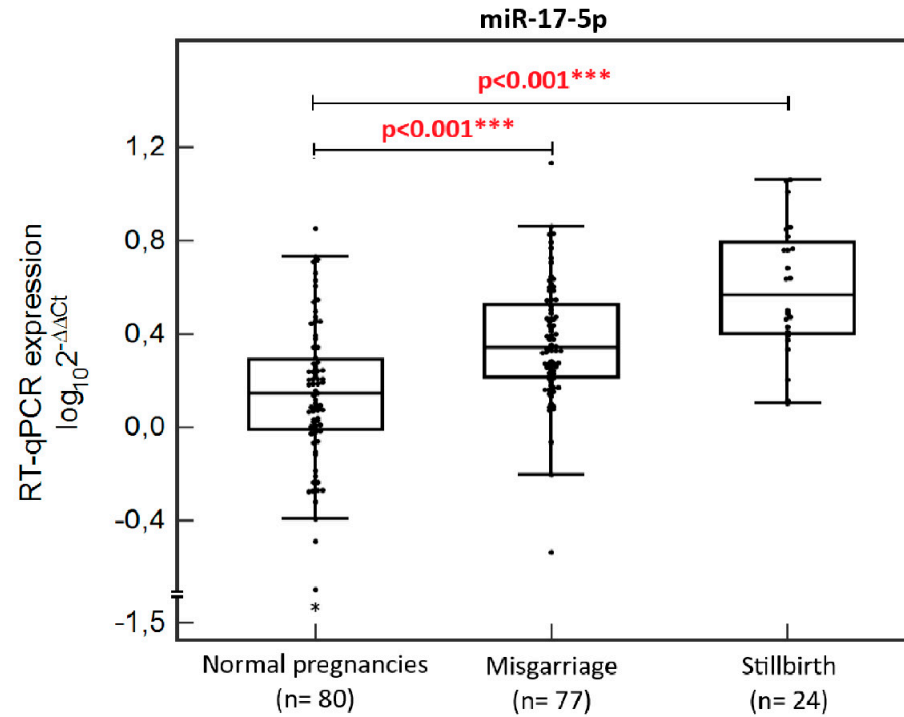
C



Area under the ROC curve (AUC)	0.736
Standard Error	0.0403
95% Confidence interval	0.660 to 0.803
Significance level P (Area=0.5)	<0.0001

Estimated sensitivity at fixed specificity			
Specificity	Sensitivity	95% CI	Criterion
90.00	24.68	6.49 to 41.56	>3.458809

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
>1.780378	68.83	57.3 - 78.9	71.25	60.0 - 80.8	2.39	1.6 - 3.5	0.44	0.3 - 0.6

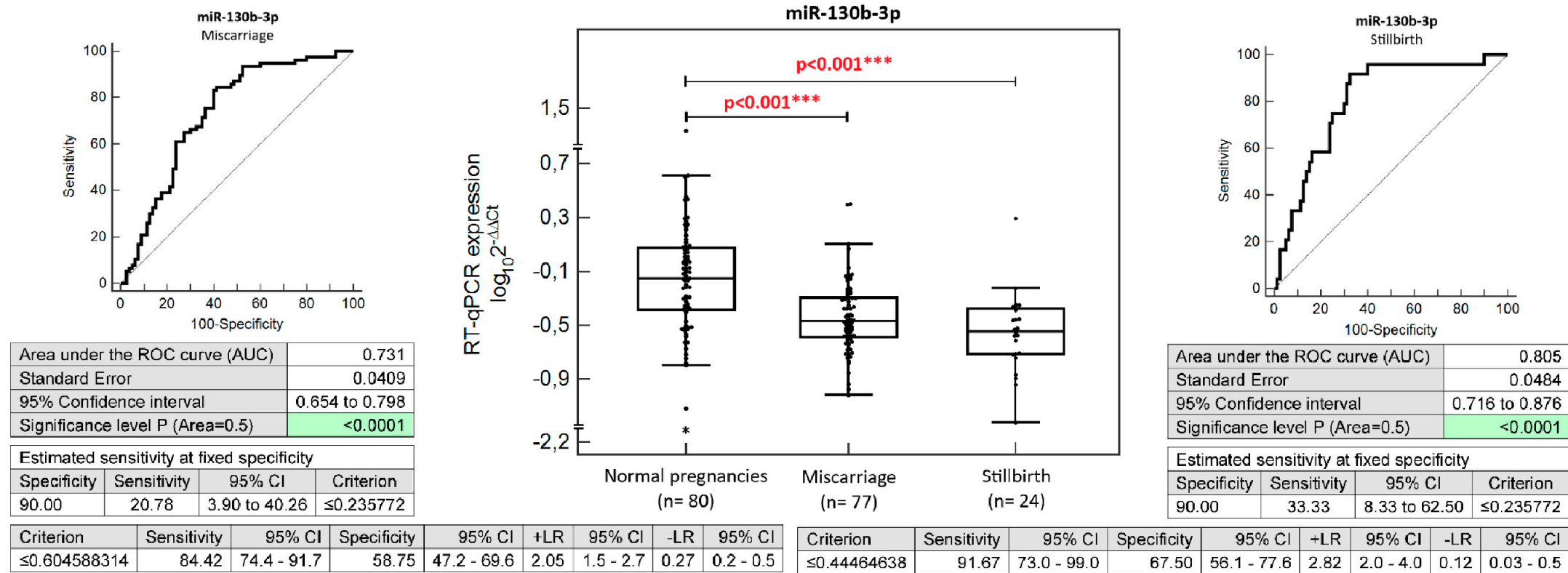


Area under the ROC curve (AUC)	0.865
Standard Error	0.0391
95% Confidence interval	0.784 to 0.924
Significance level P (Area=0.5)	<0.0001

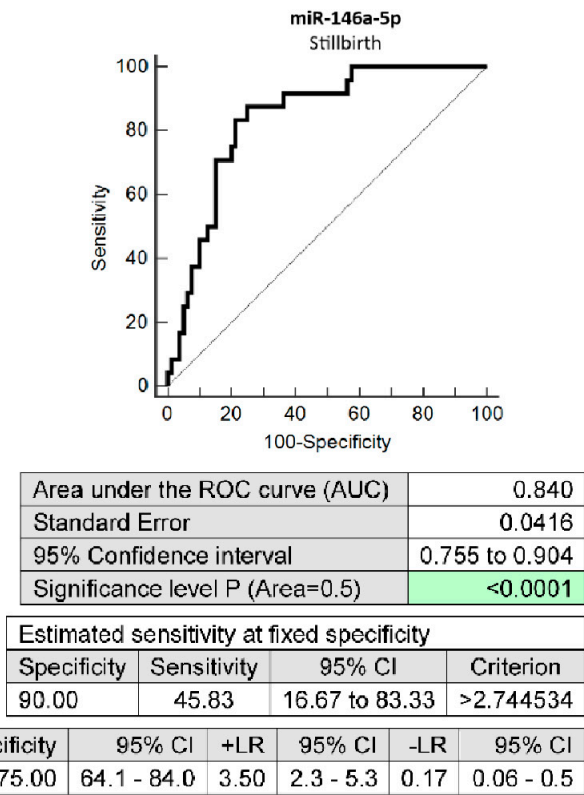
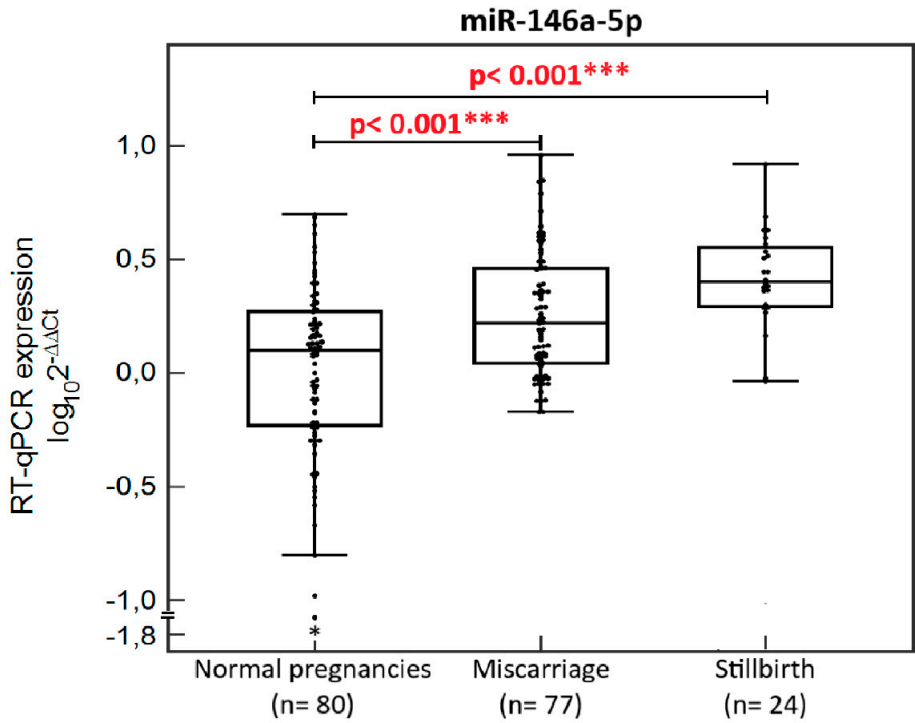
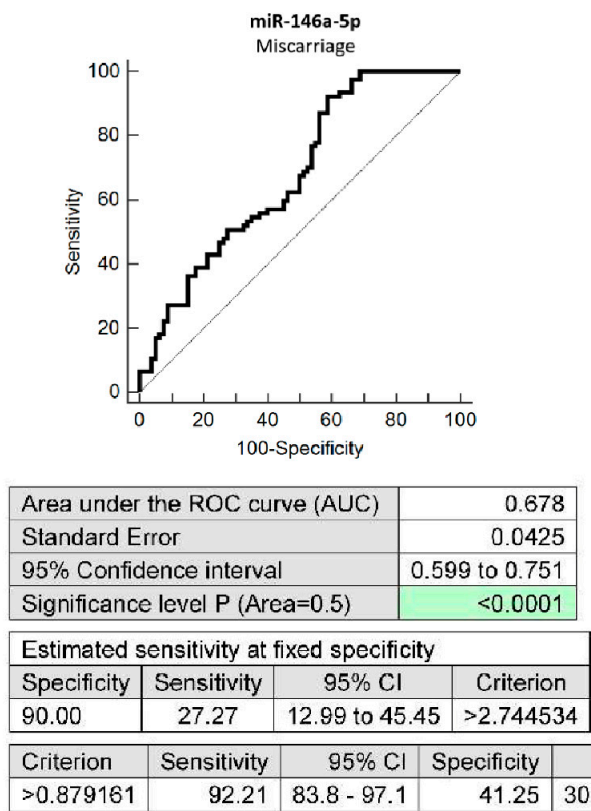
Estimated sensitivity at fixed specificity			
Specificity	Sensitivity	95% CI	Criterion
90.00	50.00	20.83 to 70.83	>3.458809

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
>1.978627	87.50	67.6 - 97.3	76.25	65.4 - 85.1	3.68	2.4 - 5.6	0.16	0.06 - 0.5

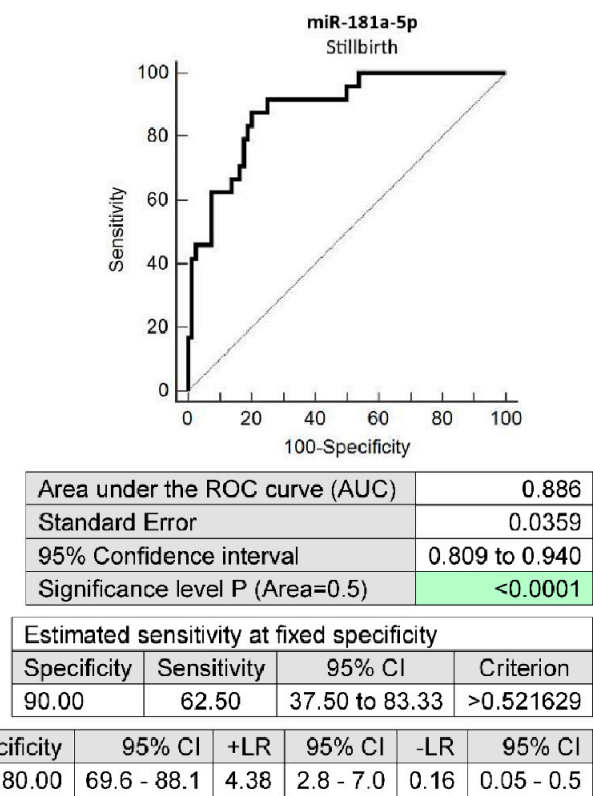
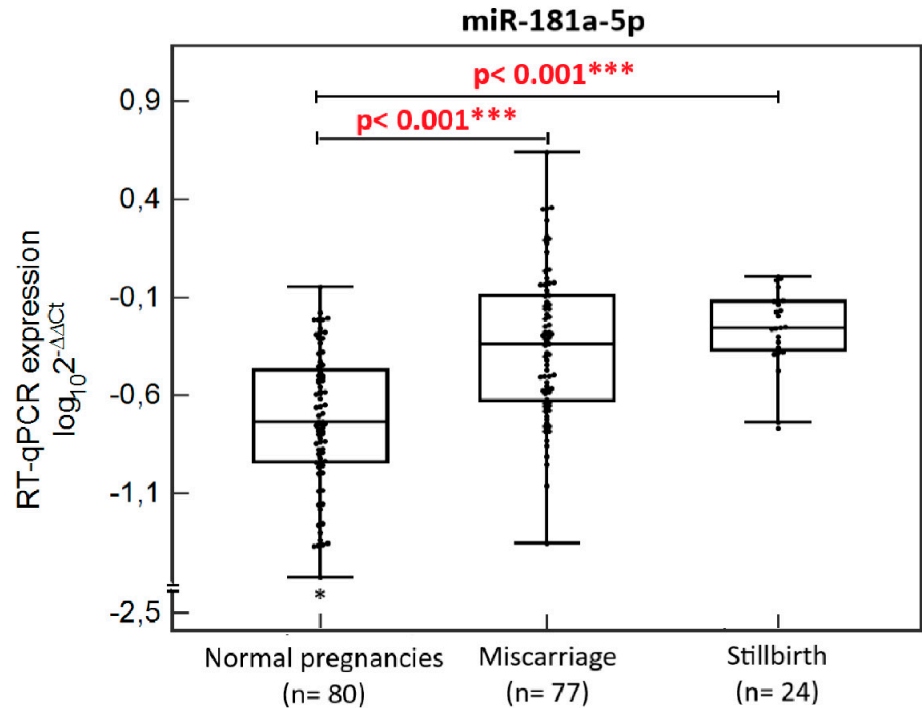
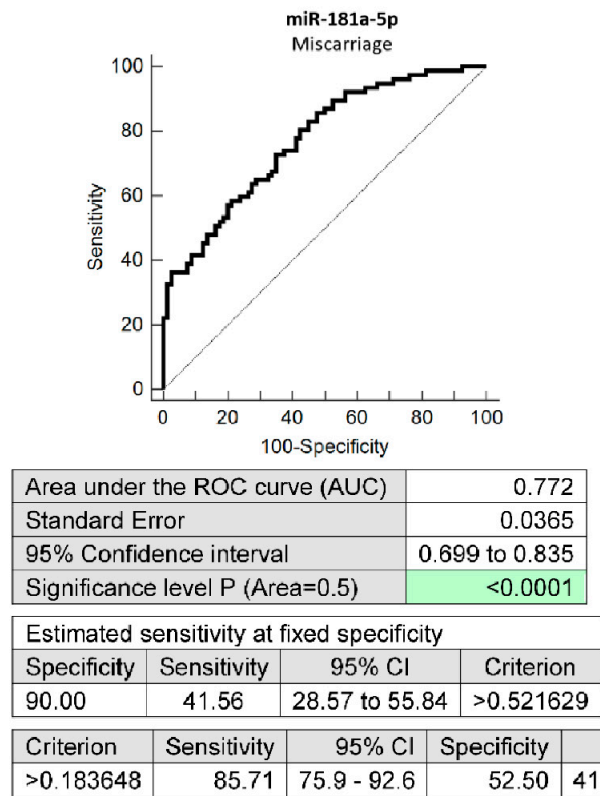
D



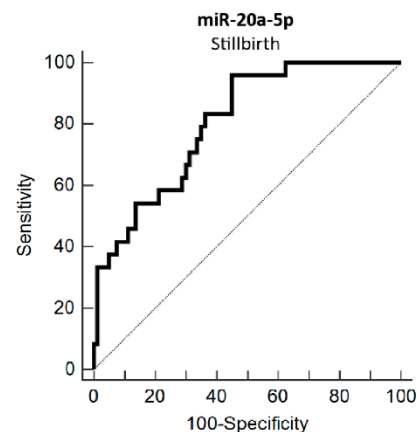
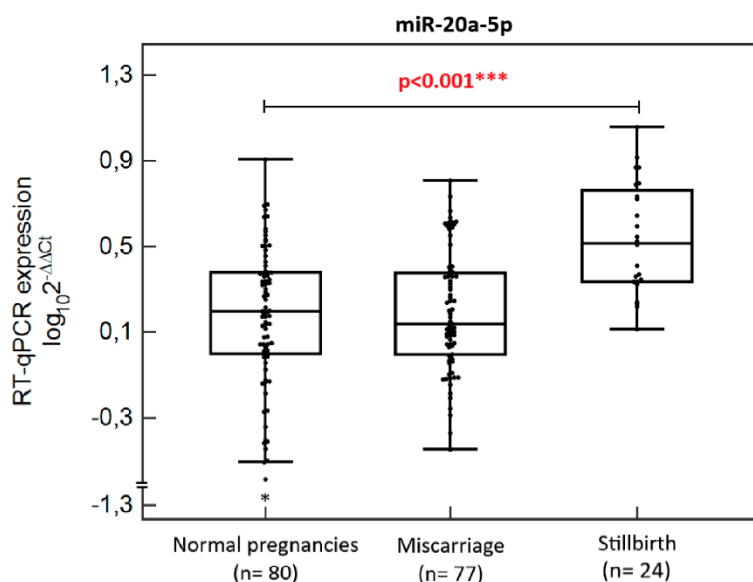
E



F



G

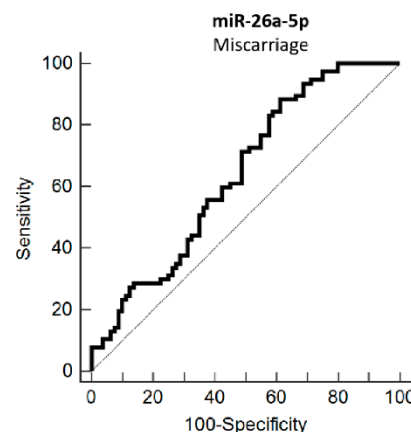
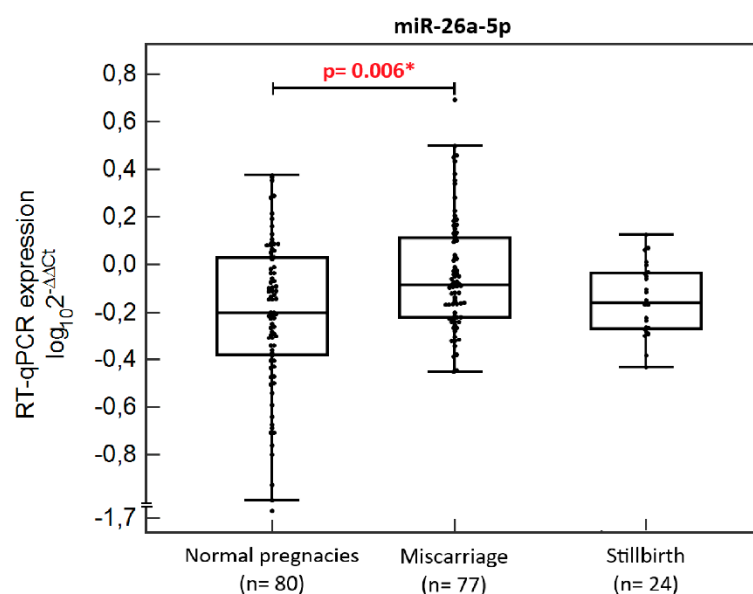


Area under the ROC curve (AUC)	0.803
Standard Error	0.0467
95% Confidence interval	0.714 to 0.875
Significance level P (Area=0.5)	<0.0001

Estimated sensitivity at fixed specificity			
Specificity	Sensitivity	95% CI	Criterion
90.00	41.67	20.83 to 62.50	>3.587078

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
>1.6574	95.83	78.9 - 99.9	55.00	43.5 - 66.2	2.13	1.6 - 2.8	0.076	0.01 - 0.5

H

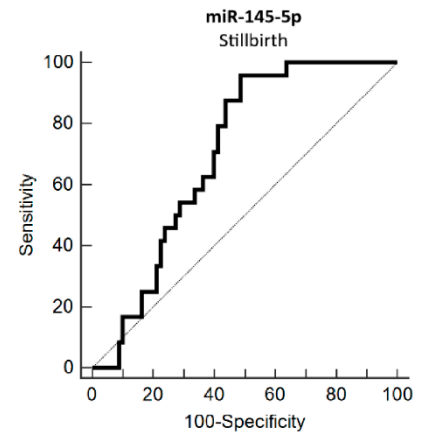
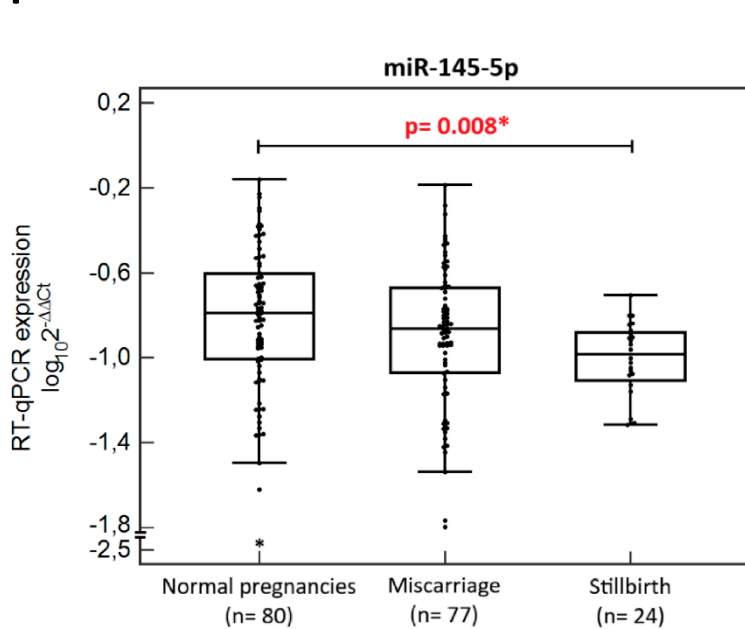


Area under the ROC curve (AUC)	0.640
Standard Error	0.0441
95% Confidence interval	0.560 to 0.715
Significance level P (Area=0.5)	0.0015

Estimated sensitivity at fixed specificity			
Specificity	Sensitivity	95% CI	Criterion
90.00	23.38	9.09 to 37.66	>1.350228

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
>0.525138	88.31	79.0 - 94.5	38.75	28.1 - 50.3	1.44	1.2 - 1.7	0.30	0.2 - 0.6

I

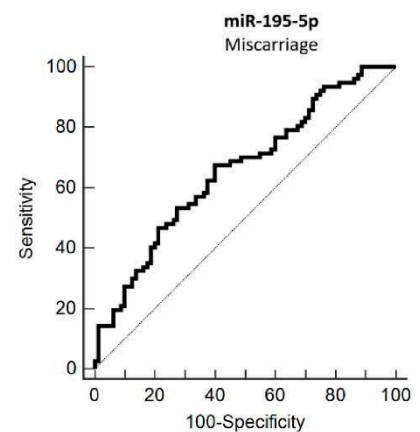
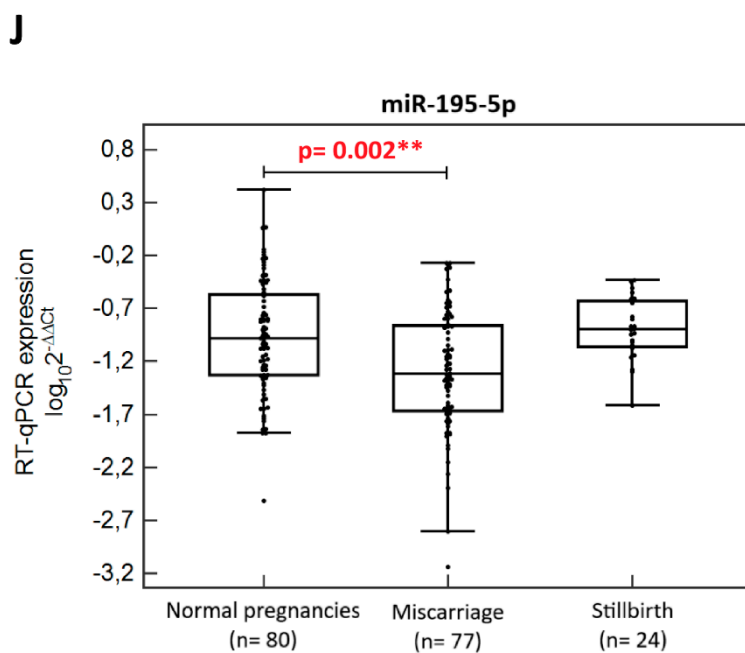


Area under the ROC curve (AUC)	0.701
Standard Error	0.0504
95% Confidence interval	0.603 to 0.786
Significance level P (Area=0.5)	0.0001

Estimated sensitivity at fixed specificity			
Specificity	Sensitivity	95% CI	Criterion
90.00	16.67	0.00 to 41.67	≤ 0.051862838

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
≤ 0.15890505	95.83	78.9 - 99.9	51.25	39.8 - 62.6	1.97	1.5 - 2.5	0.081	0.01 - 0.6

J

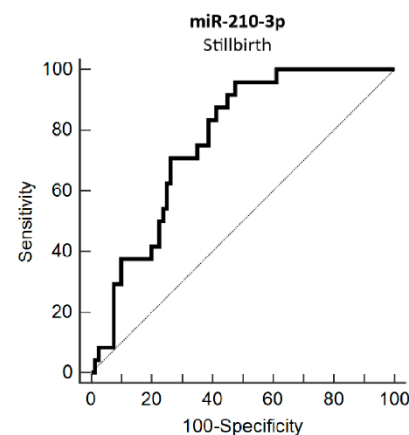
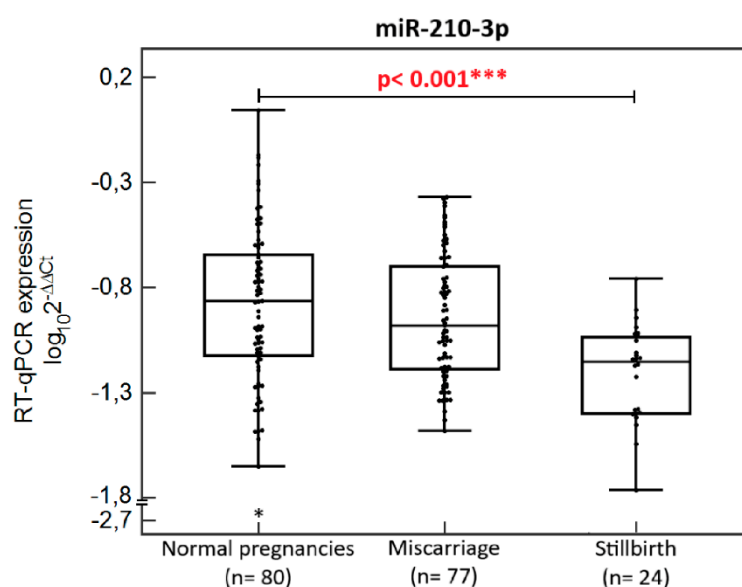


Area under the ROC curve (AUC)	0.657
Standard Error	0.0434
95% Confidence interval	0.577 to 0.731
Significance level P (Area=0.5)	0.0003

Estimated sensitivity at fixed specificity			
Specificity	Sensitivity	95% CI	Criterion
90.00	27.27	12.99 to 45.63	≤ 0.022487627

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
≤ 0.082537076	67.53	55.9 - 77.8	60.00	48.4 - 70.8	1.69	1.2 - 2.3	0.54	0.4 - 0.8

K

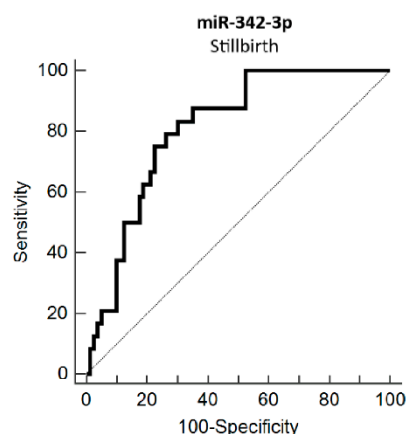
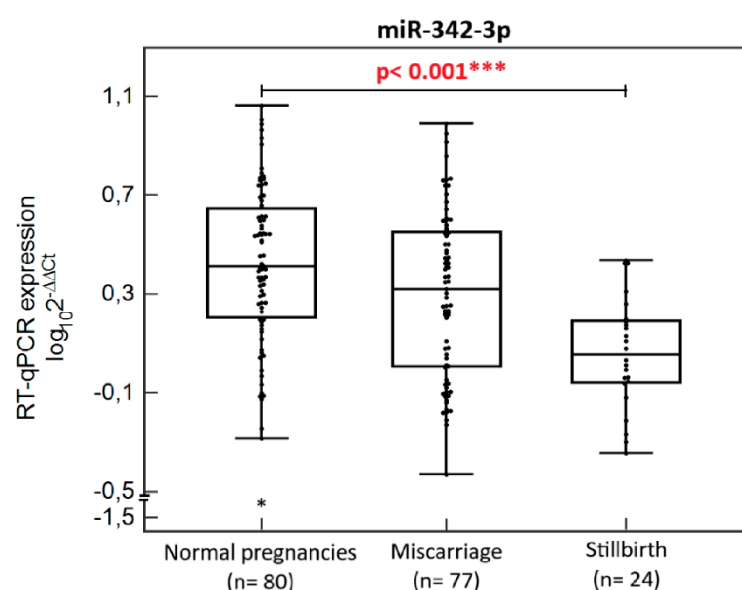


Area under the ROC curve (AUC)	0.767
Standard Error	0.0472
95% Confidence interval	0.674 to 0.844
Significance level P (Area=0.5)	<0.0001

Estimated sensitivity at fixed specificity			
Specificity	Sensitivity	95% CI	Criterion
90.00	37.50	12.50 to 66.67	≤0.0418995

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
≤0.124362787	95.83	78.9 - 99.9	52.50	41.0 - 63.8	2.02	1.6 - 2.6	0.079	0.01 - 0.5

L

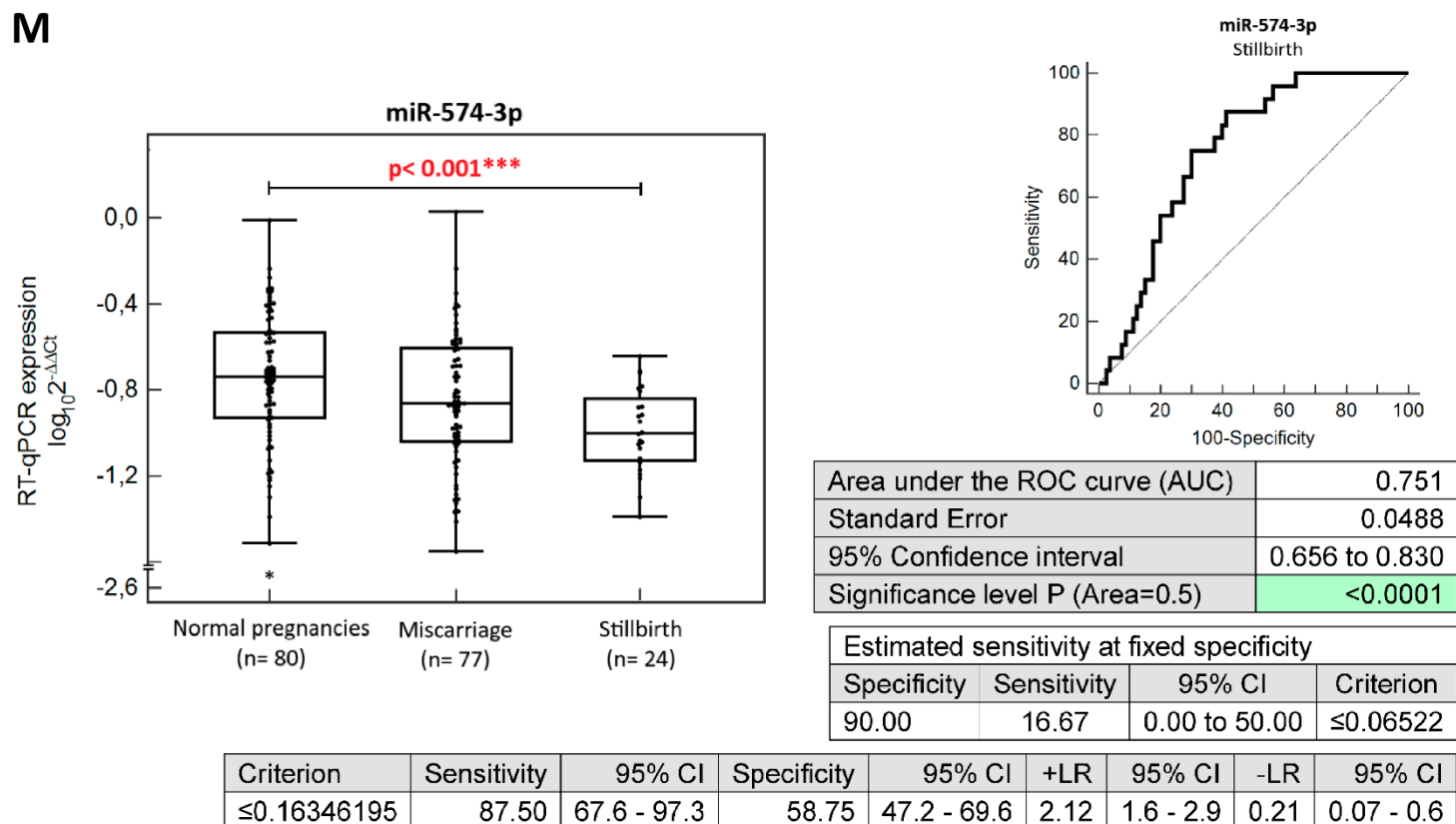


Area under the ROC curve (AUC)	0.808
Standard Error	0.0441
95% Confidence interval	0.719 to 0.879
Significance level P (Area=0.5)	<0.0001

Estimated sensitivity at fixed specificity			
Specificity	Sensitivity	95% CI	Criterion
90.00	37.50	12.50 to 75.00	≤0.909153316

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
≤1.81094546	83.33	62.6 - 95.3	70.00	58.7 - 79.7	2.78	1.9 - 4.1	0.24	0.10 - 0.6

M



Supplementary Figure S2. Comparison of miRNAs gene expression in peripheral blood leukocytes in early stages of gestation between pregnancies with normal course and those with subsequent miscarriage or stillbirth. Significant dysregulation (after the Benjamini-Hochberg correction) of miR-1-3p (A), miR-16-5p (B), miR-17-5p (C), miR-130b-3p (D), miR-146a-5p (E), and miR-181a-5p (F) in both groups, pregnancies with subsequent miscarriage or stillbirth; significant dysregulation (after the Benjamini-Hochberg correction) of miR-20a-5p (G), miR-145-5p (I), miR-210-3p (K), miR-342-3p (L), and miR-574-3p (M) in the group of pregnancies with subsequent stillbirth and miR-26a-5p (H) and miR-195-5p (J) in the group of pregnancies with subsequent miscarriage only.

(results after the Benjamini-Hochberg correction are marked by * for $\alpha=0.05$, ** for $\alpha=0.01$, and *** for $\alpha=0.001$)