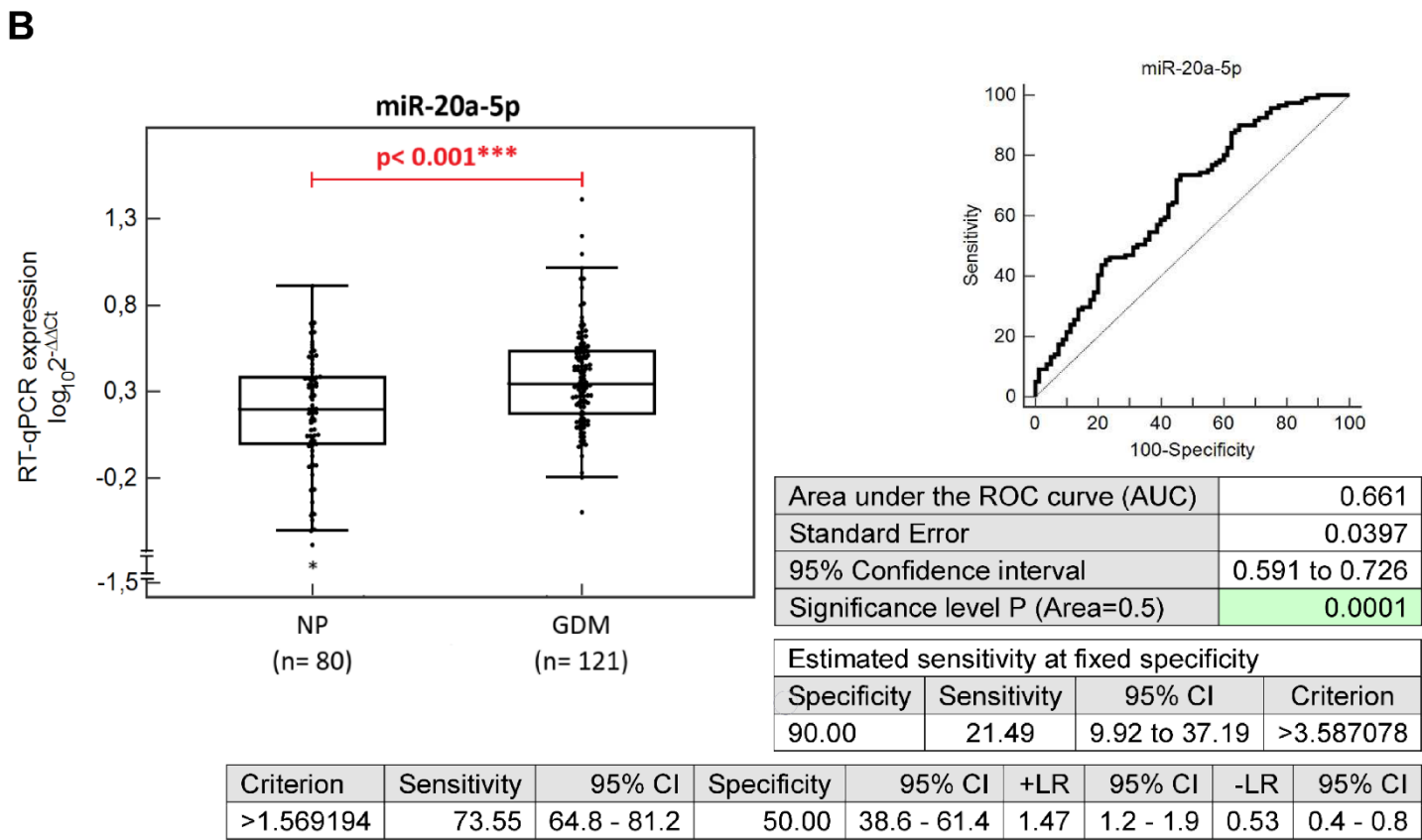
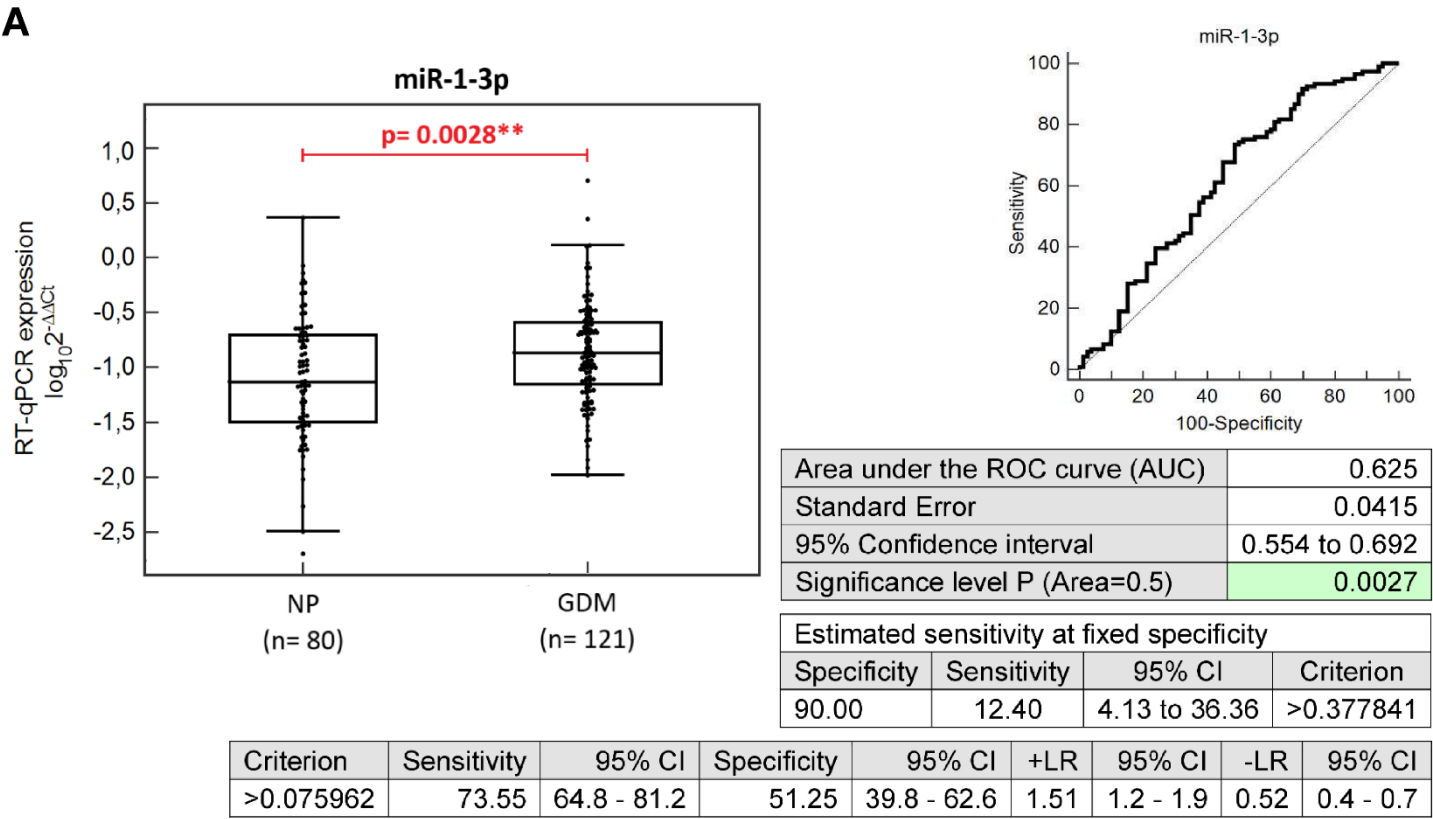
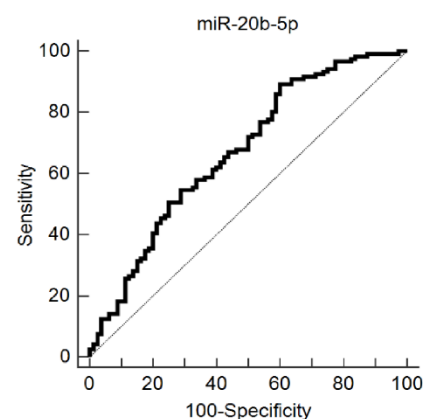
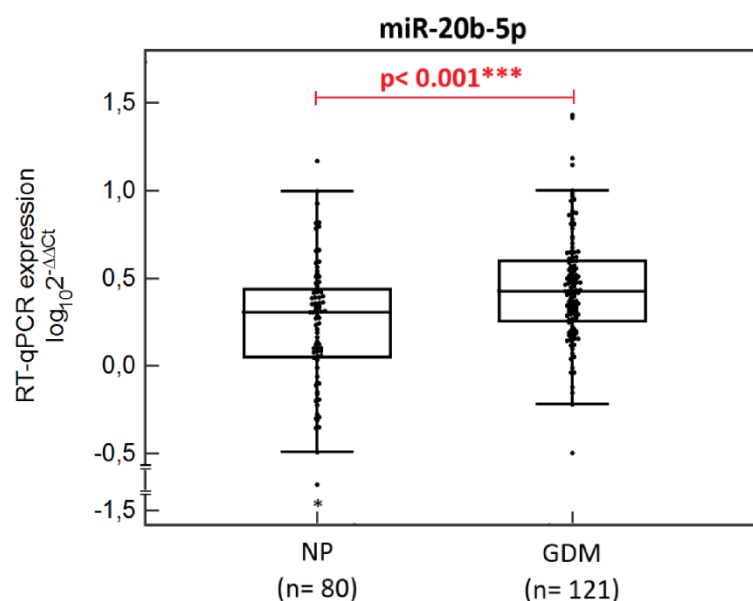


Supplementary Figure S1.



C

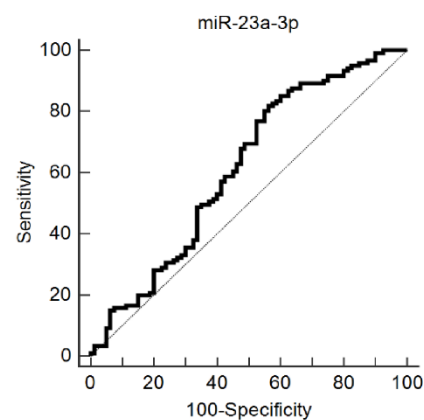
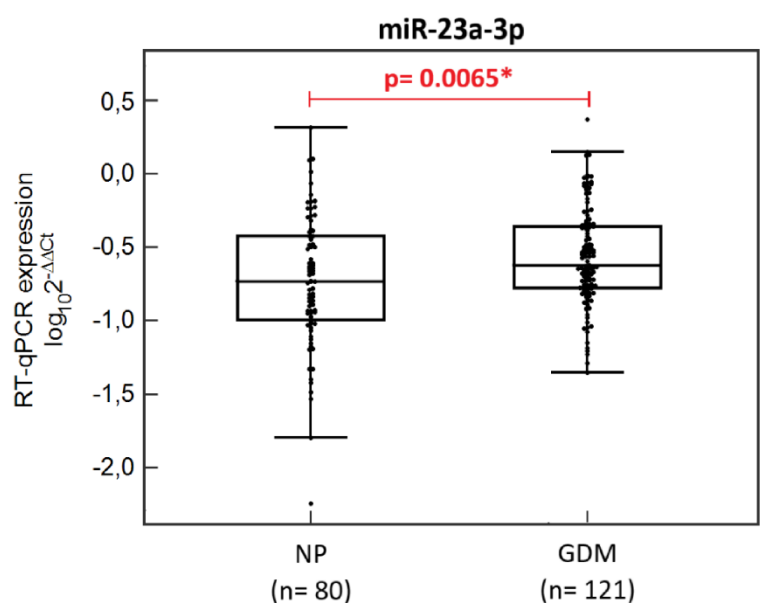


Area under the ROC curve (AUC)	0.670
Standard Error	0.0396
95% Confidence interval	0.600 to 0.734
Significance level P (Area=0.5)	<0.0001

Estimated sensitivity at fixed specificity			
Specificity	Sensitivity	95% CI	Criterion
90.00	18.18	7.44 to 33.88	>4.517659

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
>1.385992	89.26	82.3 - 94.2	40.00	29.2 - 51.6	1.49	1.2 - 1.8	0.27	0.2 - 0.5

D

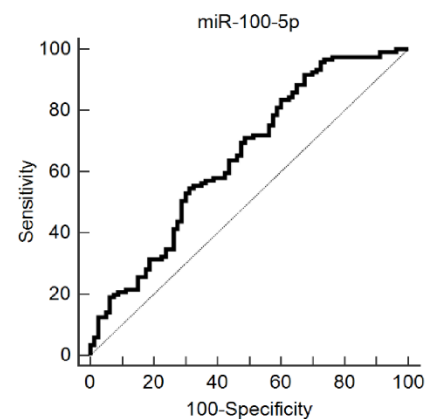
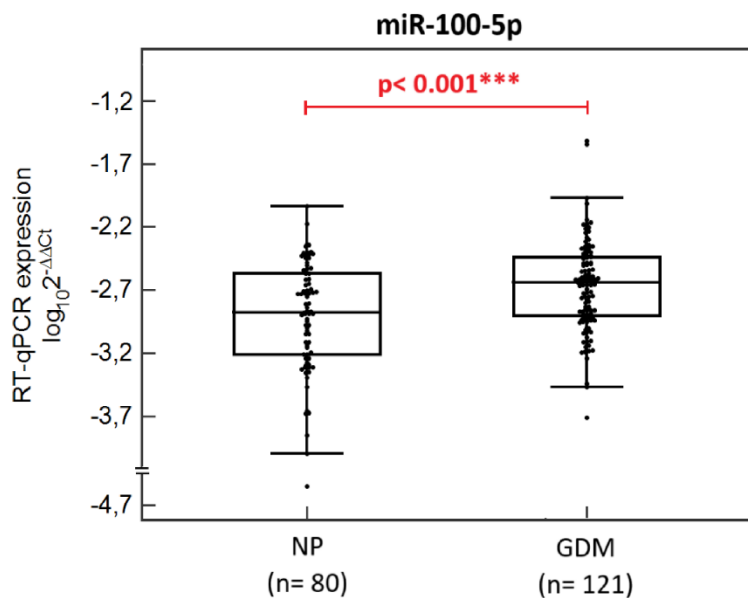


Area under the ROC curve (AUC)	0.613
Standard Error	0.0422
95% Confidence interval	0.542 to 0.681
Significance level P (Area=0.5)	0.0072

Estimated sensitivity at fixed specificity			
Specificity	Sensitivity	95% CI	Criterion
90.00	15.70	5.79 to 24.79	>0.642408

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
>0.150403	81.82	73.8 - 88.2	43.75	32.7 - 55.3	1.45	1.2 - 1.8	0.42	0.3 - 0.7

E

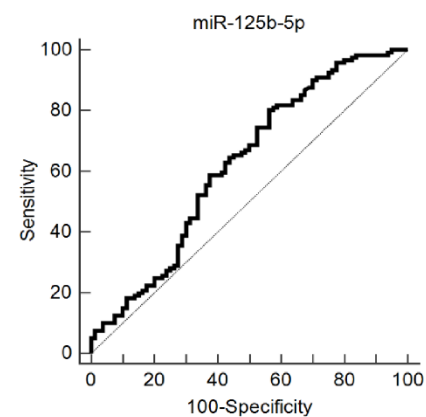
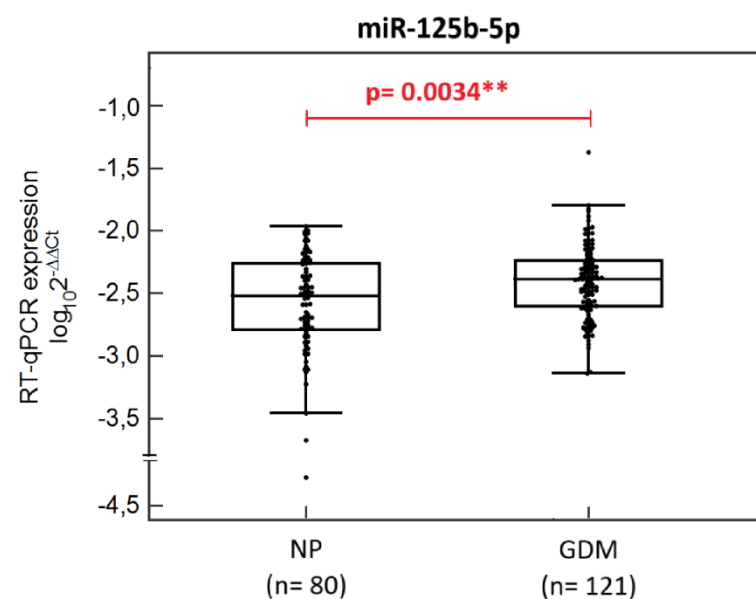


Area under the ROC curve (AUC)	0.649
Standard Error	0.0404
95% Confidence interval	0.579 to 0.715
Significance level P (Area=0.5)	0.0002

Estimated sensitivity at fixed specificity			
Specificity	Sensitivity	95% CI	Criterion
90.00	20.66	11.57 to 32.23	>0.003876

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
>0.00077	91.74	85.3 - 96.0	32.50	22.4 - 43.9	1.36	1.2 - 1.6	0.25	0.1 - 0.5

F

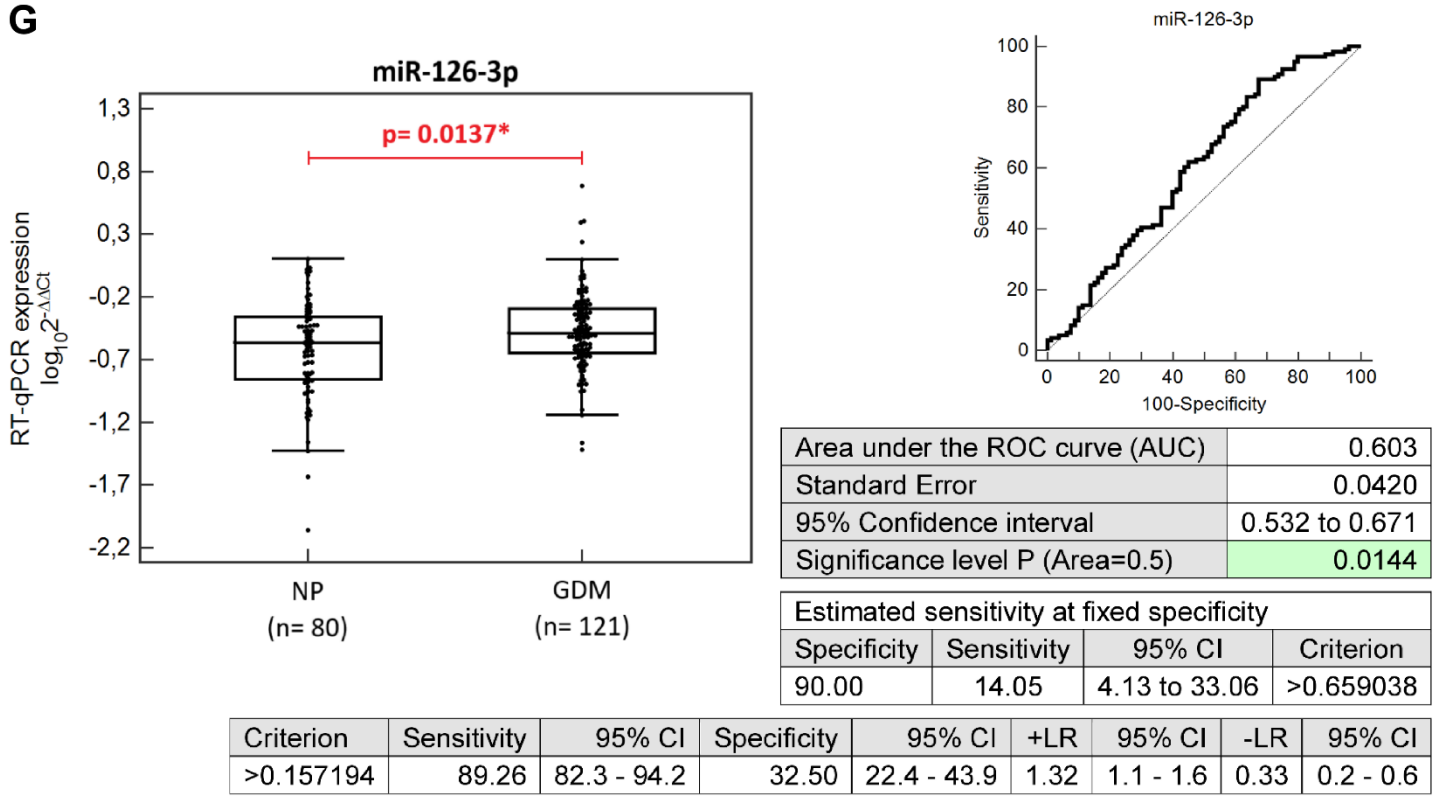


Area under the ROC curve (AUC)	0.622
Standard Error	0.0418
95% Confidence interval	0.551 to 0.689
Significance level P (Area=0.5)	0.0035

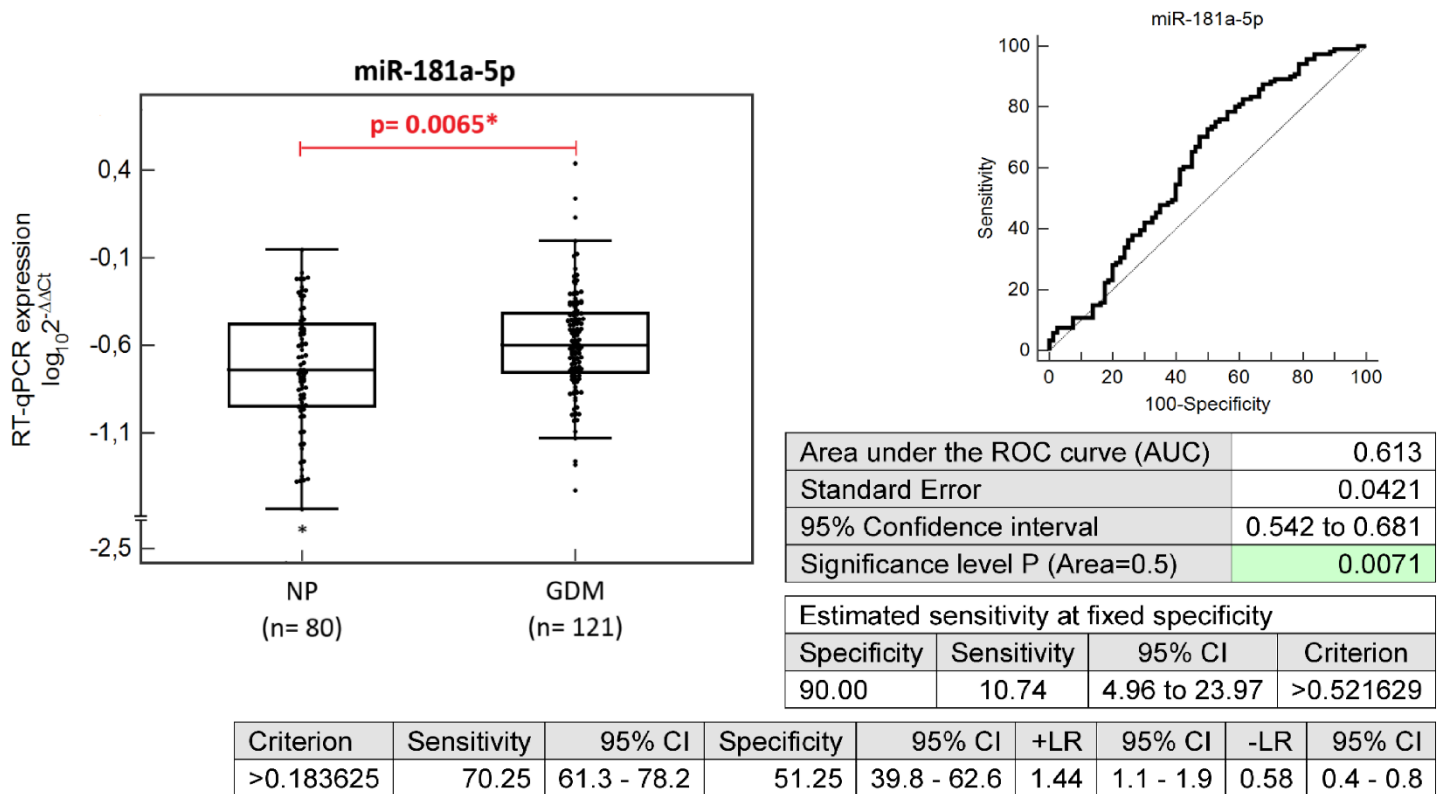
Estimated sensitivity at fixed specificity			
Specificity	Sensitivity	95% CI	Criterion
90.00	14.88	6.61 to 25.62	>0.007436

Criterion	Sensitivity	95% CI	Specificity	95% CI	+LR	95% CI	-LR	95% CI
>0.002223	80.17	71.9 - 86.9	43.75	32.7 - 55.3	1.43	1.2 - 1.8	0.45	0.3 - 0.7

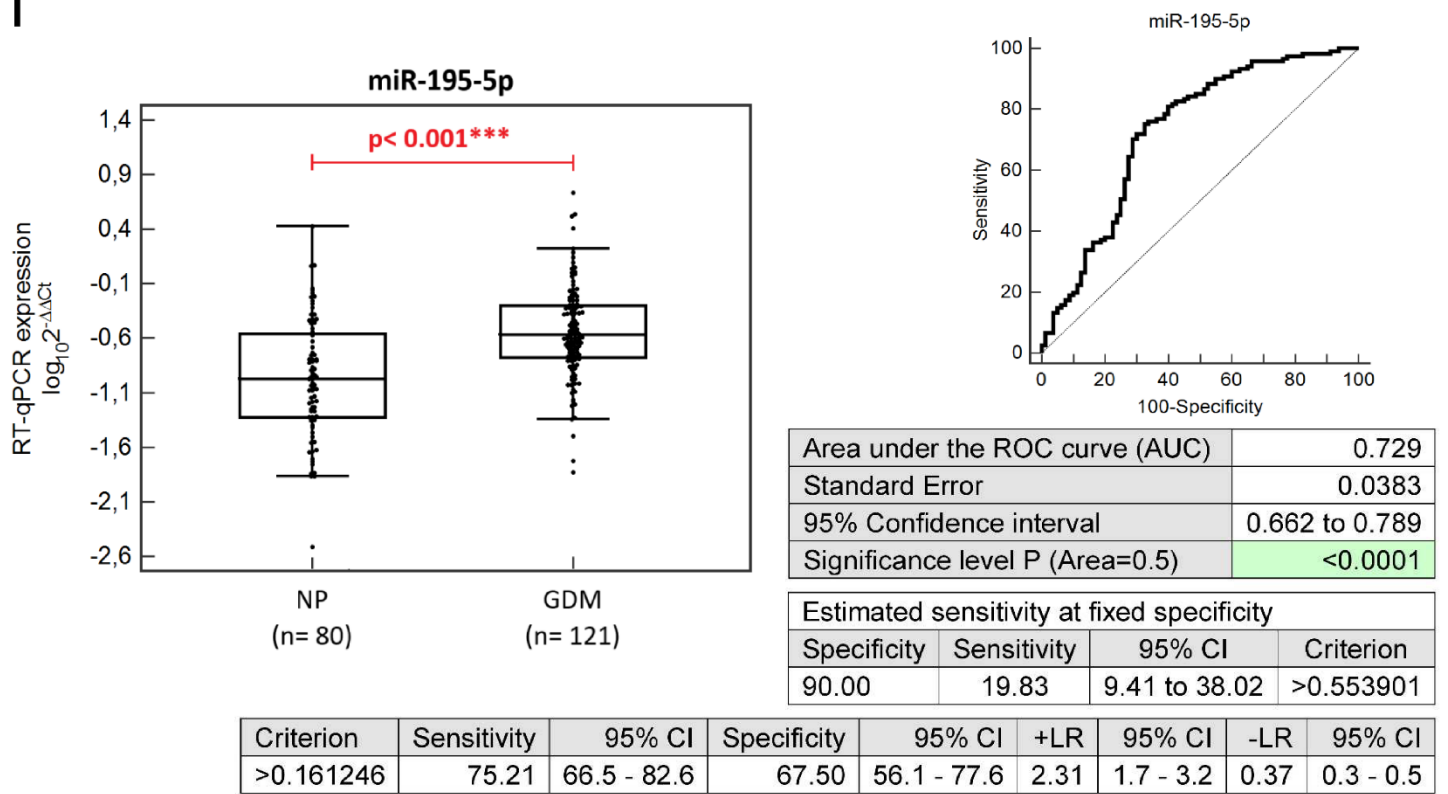
G



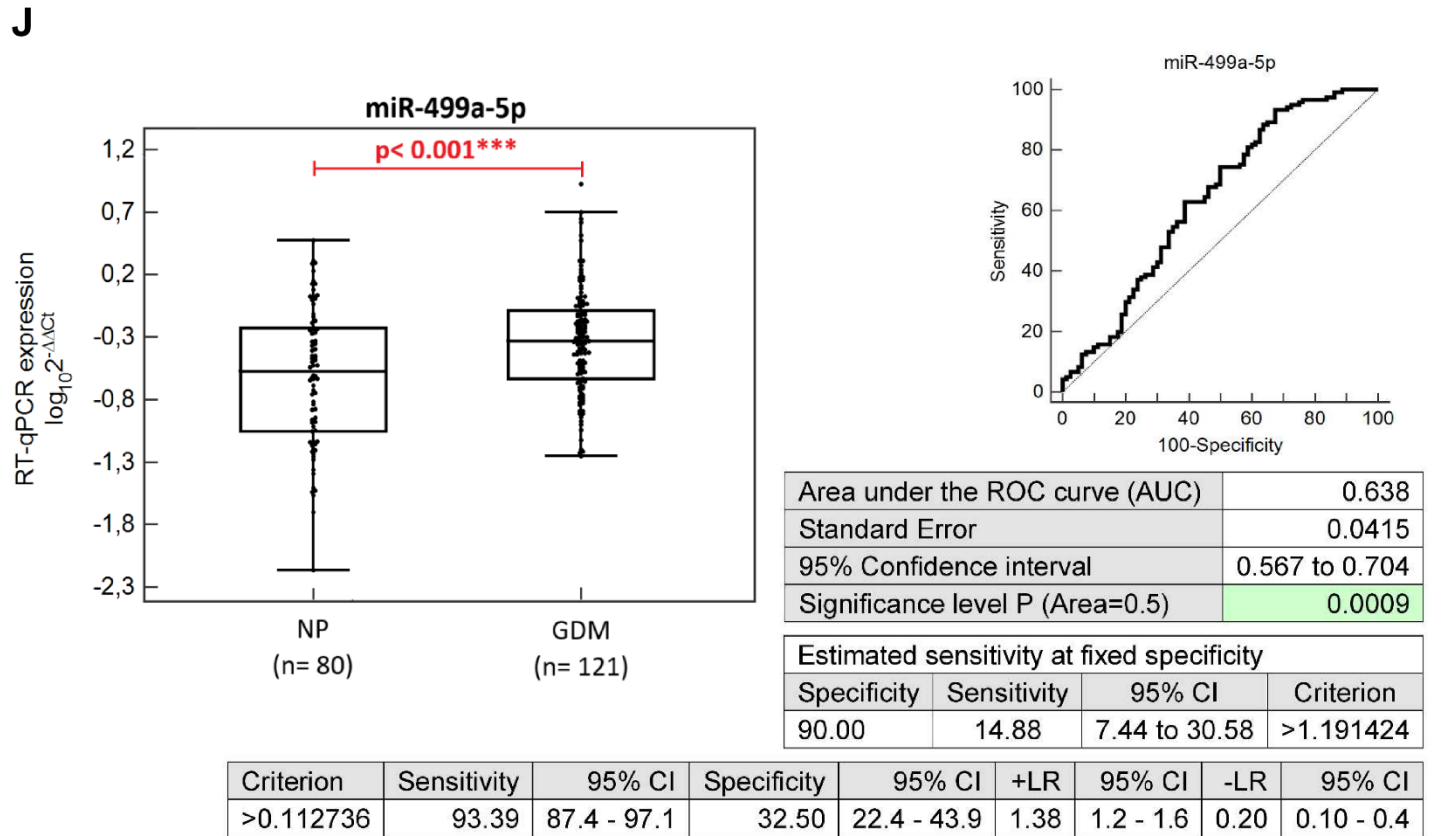
H



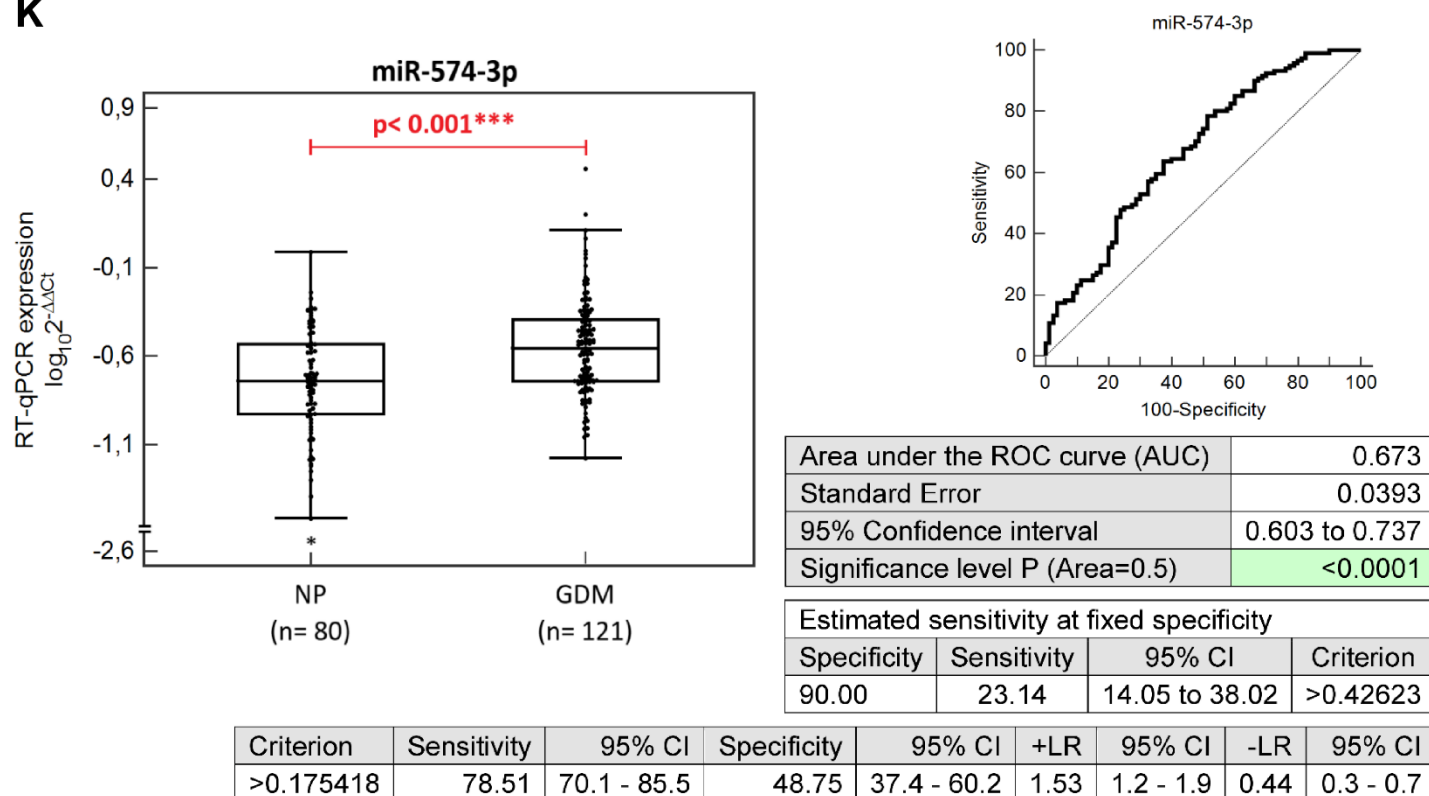
I



J



K



Supplementary Figure S1. Gene expression of miR-1-3p, miR-20a-5p, miR-20b-5p, miR-23a-3p, miR-100-5p, miR-125b-5p, miR-126-3p, miR-181a-5p, miR-195-5p, miR-499a-5p, and miR-574-3p in peripheral blood leukocytes in early stages of gestation (within 10 to 13 weeks) differentiates significantly (after the Benjamini-Hochberg correction) between pregnancies destined to develop GDM and term pregnancies with normal course of gestation.