

## Supplementary Online Content

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This supplementary material has been provided by the authors to give readers additional information about their work.

## **eMethods**

### **Participants**

In total 3,102 patients were measured in this study. However, for 1.8% (56 cases) no clear clinical diagnosis was available. Thus, those samples were excluded from our analysis. As shown in eTable 2, of the remaining 3,046 samples, 2,219 were measured in Heidelberg and the remaining 827 at Saarland University. Also, samples were collected from 11 different sites and one multicenter project<sup>1</sup>, with the top 4 contributing to nearly 80% of all samples. The clinical data were not available to the researchers performing the measurements at the time the experiments were performed.

### **miRNA filtering**

We started our analysis on 2,549 miRNAs from the miRBase v21. Following an initial analysis, we filtered those miRNAs in order to improve the signal to noise ratio. First, miRNAs only available in the later miRBase version were excluded since those are frequently artifacts. Next, we also filtered those miRNAs that are not significantly over the background intensity expressed. The final data set contained 1,183 miRNAs that are likely suited as stable biomarker candidates.

### **Quantile Normalization**

We applied standard quantile normalization to make the distribution of all samples identical. Specifically, we applied quantile normalize of all distributions without a reference distribution. All samples are sorted and then the average of all values is assigned. Thereby, the highest value in all samples becomes the average of the highest values. The second highest value becomes the average of all second highest expression values. This process is iterated over all 1,183 human mature miRNAs.

### **Patient matching**

For each of the three considered scenarios, perfect patient matching was performed according to gender, smoking status (past, present and never) and age. To this end, for each patient in the lung cancer cohort a patient with same gender, smoking status and age (differing by at most 1 year) was chosen from the other cohort. Only matching pairs were retained for further analysis. The matching cohorts were determined by using the nearest neighbor matching algorithm implemented in the MatchIt R-package (version 3.0.2).

### **Gradient Boosted Trees**

All classification models were built based on the log<sub>2</sub> quantile normalized miRNA expression data. We applied gradient boosted trees using LightGBM<sup>2</sup> as classification model for all scenarios. Gradient boosted trees combine the power of multiple weak learners, in our case decision trees, to best separate the specified classes. Gradient Boosted Trees are particularly well suited for classification scenarios using miRNAs, as they are built on small trees, with the assumption that a single decision tree will not be able to capture the whole complexity of the classification problem, while adding more trees to the ensemble, will converge towards a better separation. This means that with increasing number of trees the bias of the classifier will be reduced progressively. In addition, gradient boosted trees offer many possibilities to counter overfitting, which is particularly important for generalization. Due to the ensemble approach used by gradient boosted trees, no fixed thresholds were determined for miRNAs to distinguish between the cohorts of the classification scenarios.

### **Performance evaluation**

We evaluated the performance of all classification scenarios by splitting the cohorts to compare into two equal sized groups, representing the training and the validation set, respectively. This means, the signatures were established on the training set (50% of the first cohort and 50% of the second cohort were used for the training set) and evaluated on the validation set (the remaining individuals from the respective two cohorts). The maximal difference between

training set and validation set was 1 (e.g. for the non-tumor lung disease group consisting of 593 samples, training and validation set size differed by one, containing 296 and 297 of the 593 individuals). Beyond the aforementioned setup to evaluate classifiers and signatures, we also carried out resampling on the overall cohort in order to understand the stability of the signatures. Here, the full cohort was evaluated by 5-times repeated 5-fold cross validation. Thus, a total of 25 combinations of different training and validation sets (split in respectively 80% and 20%, while retaining the cohort proportions) were considered. The reported metrics for the resampling correspond to the cross-validation performance, i.e. the mean performance (over all folds) of the algorithm on data not used for the training procedure.

### **Finding sets of relevant miRNAs with feature selection**

One of the aims of this study is to show that miRNAs could be used in a clinical context for blood testing. Therefore, we needed to restrict the set of miRNAs to only those that add valuable information to the classification model. To this end we considered two filtering approaches. In the first one, we computed ANOVA F-values for every miRNA and then considered all models using only miRNAs with the best values, i.e. the ones for which the means between the two cohorts are differing the most. Second, we computed feature importance values determined by the gradient boosted trees classifier, reflecting the number of times a miRNA was used by the classifier. We then selected those miRNAs that were selected most by the classifier. In addition to this prioritization, we restricted the number of selected miRNAs to at most 15, so that the resulting miRNA signature sizes would still be usable in practice.

### **Hyperparameter tuning and determining the best performing model**

Gradient boosted trees and in particular the implementation provided by LightGBM provide many tunable parameters to maximize classification performance. In addition to the number of miRNAs selected during feature selection, we tuned the number of trees and the number of leaves used by the model, as these are major parameters allowing to control over fitting. We kept the learning rate at its default value of 0.1, since we did not observe any improvements while tuning it. We allowed between 5 and 31 number of leaves and up to 100 trees for each model. The number of leaves were incremented in steps of five (by six for the last step, as 31 is the default number of leaves), while the number of trees were incremented by one. Additionally, as gradient boosted trees allow to compute a probability describing the confidence of the classifier in its prediction, we tuned the probability thresholds as well, using steps of 5%. All resulting parameters combinations were tested to determine the best performing model. We chose the best performing model in two steps. First, we determined which models showed the best accuracy, weighted according to the number of used features. We penalized the computed performance of each model by 0.25% for each feature used, thereby allowing models using less features, but performing only marginally worse to still be selected. Then, we determined which of all computed models could improve by at least one percent sensitivity on the previously selected model, while losing least accuracy (at most 5%). This model, was then determined to be the best performing one. For this study, we privileged more sensitive models, however, more specific models could be obtained either by changing the hyperparameter tuning to prefer specificity over sensitivity, or by shifting the probability cutoff of the selected model. Hyperparameter tuning and model selection was always only performed on the training data, and the obtained best model was used to evaluate the validation data.

### **Testing for overtraining**

To ensure that the reported classification models separate according to biological reasons and not due to batch effects or by luck we performed on one-hand side repeated cross-validation (as described above) and on the other permutation testing. Permutation testing was performed 1000 times by repeatedly shuffling the group labels of all samples and applying our classification procedure.

### **ROC computation**

The ROC curves of the classification models were computed on the average cross-validation sensitivity and specificity values. Since the probability cutoff thresholds are different for each cross-validation, we instead determined the sensitivity and specificity values by increasing the cutoff by steps of 0.02%. ROC AUC for single miRNAs were computed with the pROC R package and confidence intervals were computed using the DeLong

method.

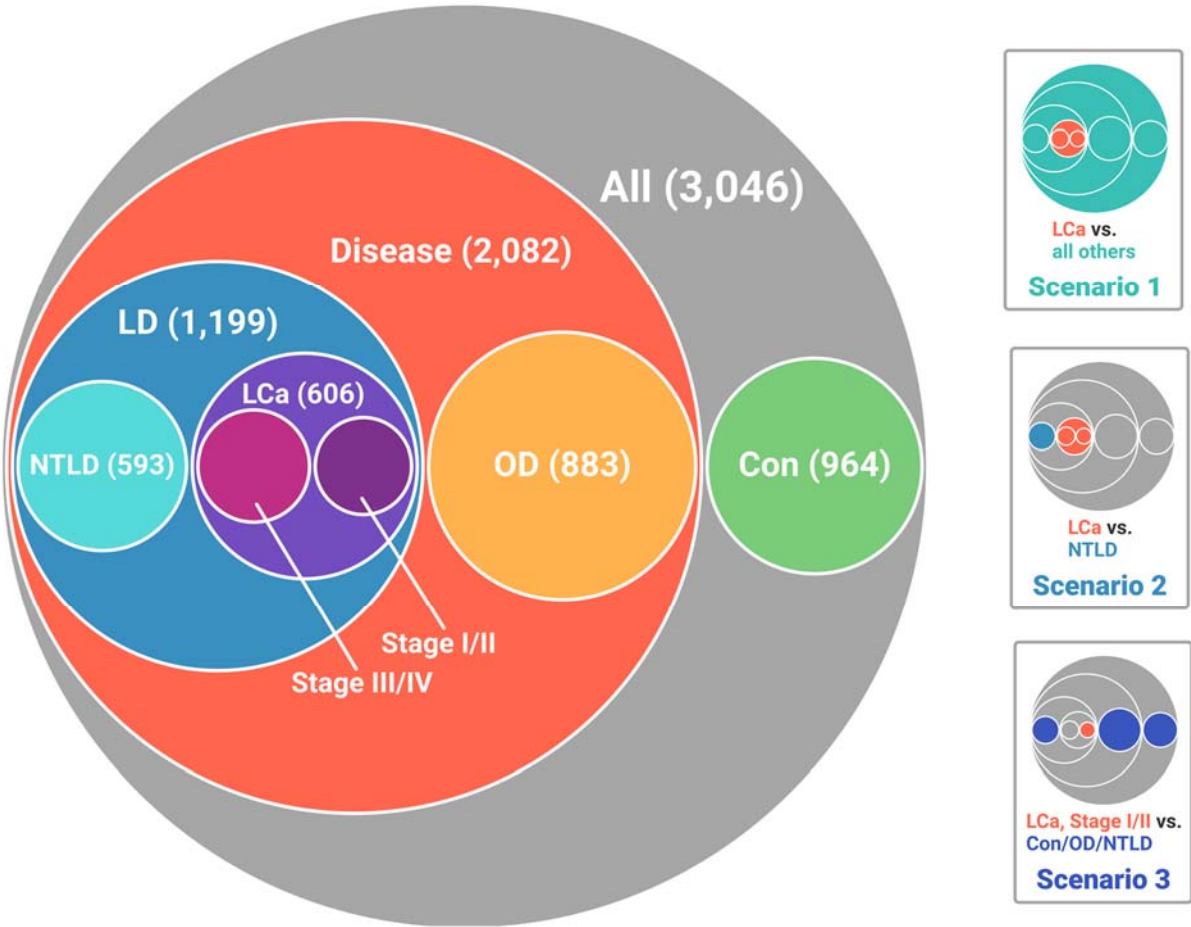
**Batch correction**

Batch correction was performed on the log-transformed quantile normalized expression data for the study / sampling site, the site where the sample was profiled and the biochip ID. The batch effects were removed using a linear model via the `removeBatchEffect` method of the `limma` package<sup>3</sup> (version 3.34\_9). The participant group variable was explicitly not passed to the method to be preserved, since it has been shown to lead to over-optimistic downstream analyses<sup>4</sup>.

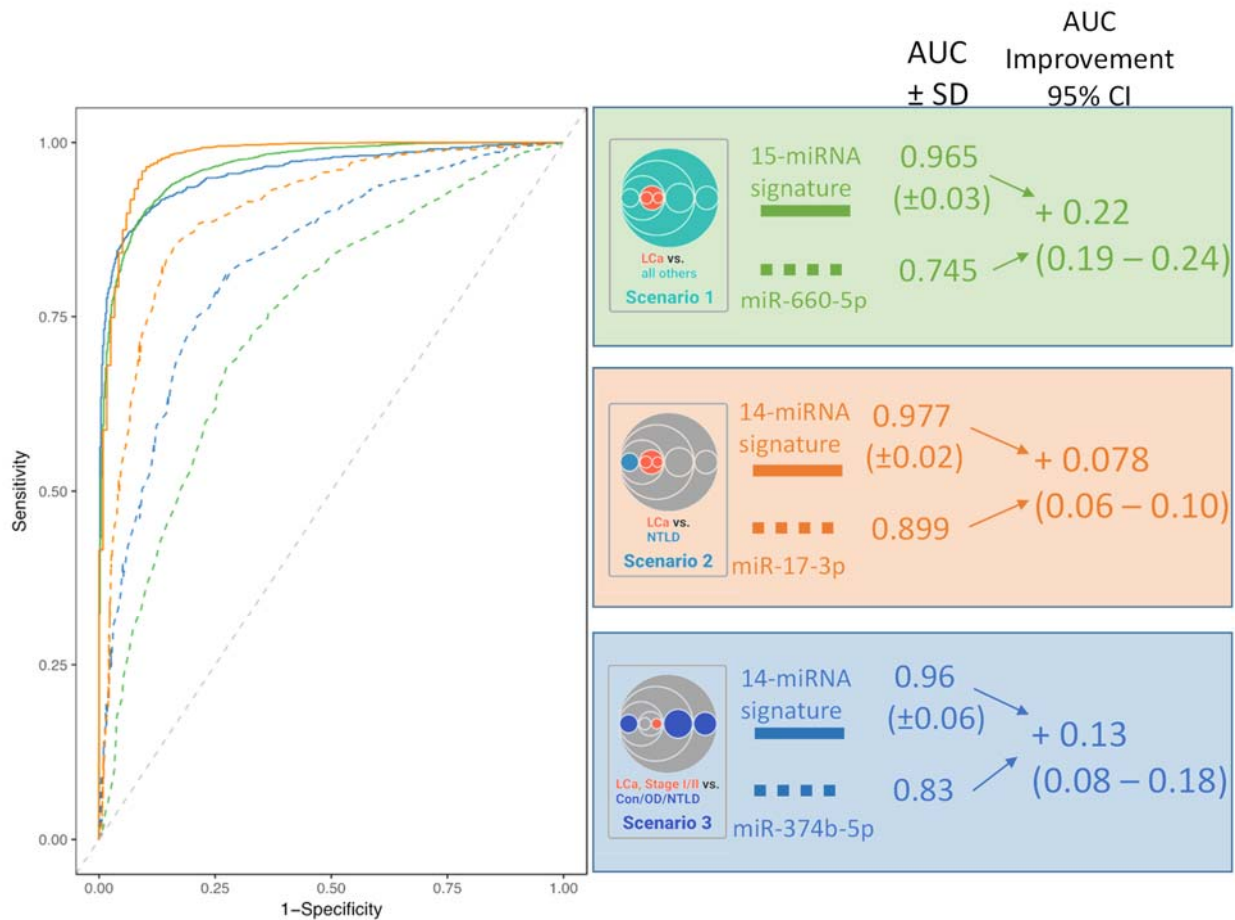
## eReferences

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3. Ritchie ME, Phipson B, Wu D, et al. limma powers differential expression analyses for RNA-sequencing and microarray studies. *Nucleic Acids Res.* 2015;43(7):e47.
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**eFigure 1. Disease Ontology.** The large diagram shows the cohort sizes, with the area of each circle proportional to the number of samples. On the right, the comparisons in the three scenarios described in the results section are depicted. LD = lung disease, LCa = lung cancer, NTLT = non-tumor lung disease, OD = diseases other than lung diseases, Con = controls.

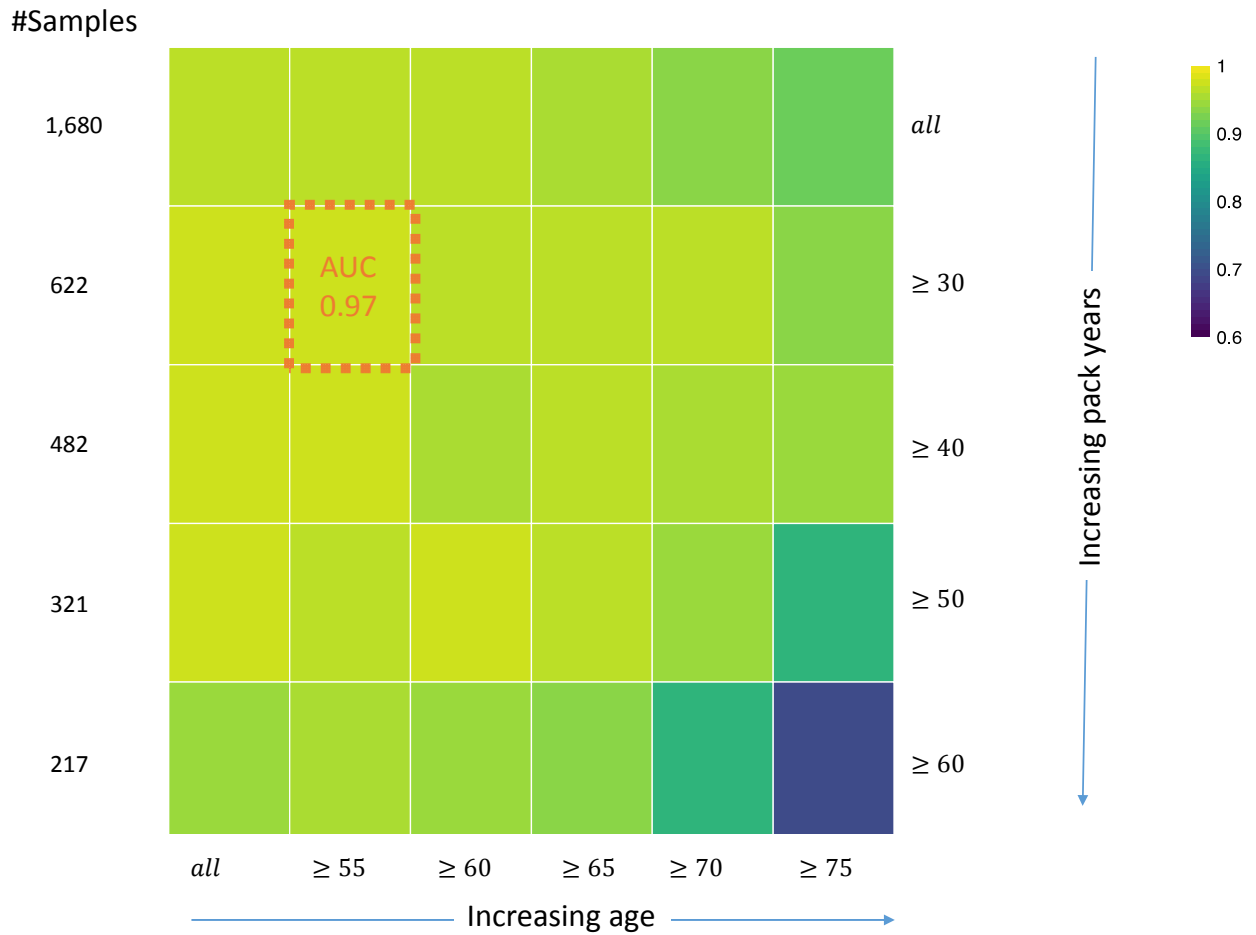


**eFigure 2. ROC-Analysis of Single miRNAs and miRNA Signatures for the Three Scenarios.** The first scenario (green line) differentiates lung cancer cases (LcA) versus a combined group of lung cancer, other lung diseases, other diseases not affecting the lungs and unaffected controls. The second comparison (orange line) was performed between lung cancer and non-cancer lung diseases. The third scenario (blue line) was performed between stage I or II lung tumors and a combined group of other lung diseases, other non-lung diseases and unaffected controls. The performance of the single markers is presented by dashed lines and the performance of the classifiers is shown by solid lines. In all cases, the performance of the classifier substantially outreached the single marker performance.

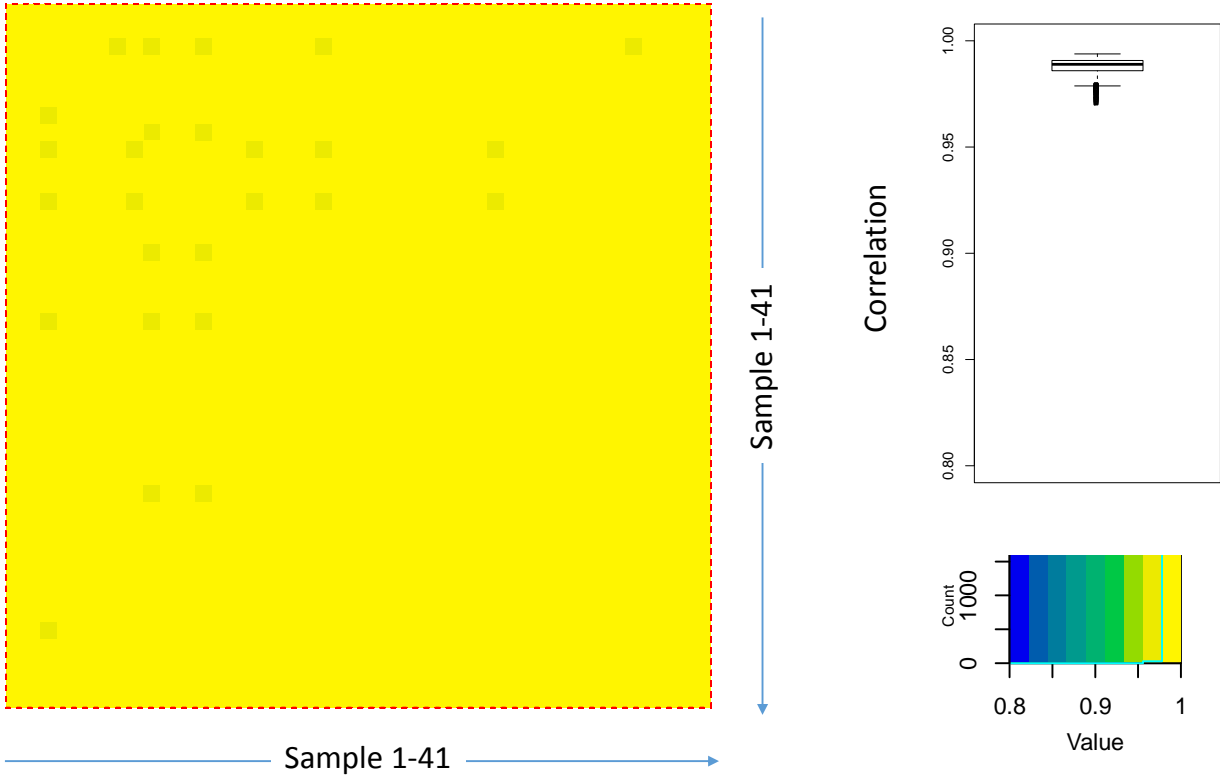




**eFigure 3. Heatmap for the Classification Performance for Different Age/Smoking Thresholds.** The orange dashed field denotes the National Lung Screening Trial (NLST) inclusion criteria (over 55 years and over 30 pack years).



**eFigure 4. Pearson Correlation for 41 Repeated Experiments to Assess the Reproducibility.** The left panel presents all pair-wise Pearson correlation coefficients (the color coding in shown at the bottom right). The upper right part presents all pair-wise Pearson correlation coefficients as box-plot. The average correlation is 0.995 (95% CI 0.9948 – 0.9952).



**eTable 1. Overview of Age, Gender and Smoking Status Along With Secured Diagnoses and Tumor Stages for the Collected Samples.** NTLD=Non-tumor lung disease, LCa=Lung cancer, HC=Healthy control, OD=Other disease, COPD=Chronic Obstructive Pulmonary Disease

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
1	75	male	Past	186	COPD	NTLD	
2	71	male	Past	184	COPD	NTLD	
3	58	male	Past	168	COPD	NTLD	
4	56	male	Past	167.2	COPD	NTLD	
5	66	male	Past	165	COPD	NTLD	
6	68	male	Past	161.25	COPD	NTLD	
7	62	male	Past	156	COPD	NTLD	
8	65	male	Past	156	COPD	NTLD	
9	51	male	Past	150	COPD	NTLD	
10	70	male	Past	150	COPD	NTLD	
11	75.5	male	Present	150	Non-Small Cell Lung Cancer	LCa	1
12	74.8	male	Present	150	Non-Small Cell Lung Cancer	LCa	2
13	71	female	Past	144	COPD	NTLD	
14	64	male	Past	143.5	COPD	NTLD	
15	64	male	Past	141	COPD	NTLD	
16	63	male	Past	141	COPD	NTLD	
17	63	male	Past	140	COPD	NTLD	
18	66	male	Past	140	COPD	NTLD	
19	63	male	Present	140	other Lung Carcinoma	LCa	2
20	72	male	Past	138	COPD	NTLD	
21	55	male	Past	136.5	COPD	NTLD	
22	68	male	Past	135	COPD	NTLD	
23	74	male	Past	132.5	COPD	NTLD	
24	64	male	Past	132	COPD	NTLD	
25	69	male	Past	132	COPD	NTLD	
26	73	female	Past	129	COPD	NTLD	
27	74	male	Past	127.5	COPD	NTLD	
28	57	male	Past	126	COPD	NTLD	
29	61	male	Past	126	COPD	NTLD	
30	67	male	Past	126	COPD	NTLD	
31	63	male	Past	123	COPD	NTLD	
32	66.4	male	Past	120	Non-Small Cell Lung Cancer	LCa	3

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
33	68	female	Past	120	COPD	NTLD	
34	74	male	Present	118	COPD	NTLD	
35	74	male	Past	117.3	COPD	NTLD	
36	66	male	Past	117	COPD	NTLD	
37	76	male	Past	116	COPD	NTLD	
38	70	male	Past	114	COPD	NTLD	
39	72	male	Past	112.5	COPD	NTLD	
40	78	male	Past	112	COPD	NTLD	
41	64	male	Past	111	COPD	NTLD	
42	65	male	Past	111	COPD	NTLD	
43	74	male	Past	111	COPD	NTLD	
44	70	male	Past	110	COPD	NTLD	
45	53	male	Past	108	COPD	NTLD	
46	68	male	Present	108	COPD	NTLD	
47	59	male	Past	107.5	COPD	NTLD	
48	72	male	Past	105	COPD	NTLD	
49	67	male	Past	104	COPD	NTLD	
50	81	male	Past	103.25	COPD	NTLD	
51	71	male	Past	102	COPD	NTLD	
52	69.4	male	Past	100	Non-Small Cell Lung Cancer	LCa	3
53	78	male	Past	100	COPD	NTLD	
54	72	female	Past	100	COPD	NTLD	
55	66	male	Past	100	COPD	NTLD	
56	66	male	Present	100	Non-Small Cell Lung Cancer	LCa	3
57	53.4	female	Present	100	Small Cell Lung Cancer	LCa	4
58	77.7	male	Present	100	Non-Small Cell Lung Cancer	LCa	1
59	73.5	male	Present	100	Non-Small Cell Lung Cancer	LCa	1
60	66.5	male	Present	100	Non-Small Cell Lung Cancer	LCa	2
61	67	male	Past	99	COPD	NTLD	
62	67	male	Past	99	COPD	NTLD	
63	64	male	Past	99	COPD	NTLD	
64	68	male	Past	98	COPD	NTLD	
65	70	female	Past	98	COPD	NTLD	
66	71	male	Present	98	COPD	NTLD	
67	75	male	Past	97.5	COPD	NTLD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
68	72	male	Past	96	COPD	NULD	
69	73	male	Past	96	COPD	NULD	
70	75	female	Past	96	COPD	NULD	
71	65	male	Past	95	COPD	NULD	
72	70	male	Past	94	COPD	NULD	
73	77	male	Past	93	COPD	NULD	
74	69	male	Past	92.75	COPD	NULD	
75	67	male	Present	92	COPD	NULD	
76	69	male	Past	90	COPD	NULD	
77	64	male	Past	90	COPD	NULD	
78	76	male	Past	90	COPD	NULD	
79	71	male	Past	90	COPD	NULD	
80	74	female	Past	90	COPD	NULD	
81	79.8	male	Present	90	Non-Small Cell Lung Cancer	LCa	3
82	68.2	male	Present	90	Non-Small Cell Lung Cancer	LCa	2
83	64.6	male	Present	90	Non-Small Cell Lung Cancer	LCa	1
84	72	female	Past	89.25	COPD	NULD	
85	70	female	Past	88	COPD	NULD	
86	71	male	Past	88	COPD	NULD	
87	60	male	Past	88	COPD	NULD	
88	77	female	Past	88	COPD	NULD	
89	67	female	Past	85.75	COPD	NULD	
90	73	male	Past	85.5	COPD	NULD	
91	83	male	Past	84	COPD	NULD	
92	57	male	Past	84	COPD	NULD	
93	75	male	Past	84	COPD	NULD	
94	72	male	Past	84	COPD	NULD	
95	64	male	Past	84	COPD	NULD	
96	77	female	Past	82	COPD	NULD	
97	69	female	Past	82	COPD	NULD	
98	61	female	Past	82	COPD	NULD	
99	69	male	Past	82	COPD	NULD	
100	61	male	Past	82	COPD	NULD	
101	70.5	male	Past	80	other Lung Carcinoma	LCa	
102	67	male	Past	80	COPD	NULD	
103	73	male	Past	80	COPD	NULD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
104	72	male	Past	80	COPD	NULD	
105	69	male	Past	80	COPD	NULD	
106	54.9	male	Present	80	Small Cell Lung Cancer	LCa	4
107	74.8	female	Present	80	Non-Small Cell Lung Cancer	LCa	2
108	68	male	Present	79.5	COPD	NULD	
109	70	female	Present	79.5	COPD	NULD	
110	63	female	Past	78.75	COPD	NULD	
111	73	female	Past	78.3	COPD	NULD	
112	71	male	Past	78	COPD	NULD	
113	71	male	Present	78	COPD	NULD	
114	78	male	Past	77	COPD	NULD	
115	68	male	Past	76.5	COPD	NULD	
116	62	male	Past	76	COPD	NULD	
117	72	male	Past	75	COPD	NULD	
118	60	female	Past	75	COPD	NULD	
119	75	male	Past	75	COPD	NULD	
120	72.8	male	Present	75	Non-Small Cell Lung Cancer	LCa	2
121	50.2	female	Present	75	Non-Small Cell Lung Cancer	LCa	2
122	66.9		Present	75	Small Cell Lung Cancer	LCa	4
123	66.9		Present	75	Small Cell Lung Cancer	LCa	4
124	66.9		Present	75	Small Cell Lung Cancer	LCa	4
125	79	male	Past	74	COPD	NULD	
126	71	male	Past	74	COPD	NULD	
127	66	female	Past	73.5	COPD	NULD	
128	64	female	Past	73.5	COPD	NULD	
129	68	male	Past	73.5	COPD	NULD	
130	64	male	Present	73.5	COPD	NULD	
131	71	female	Past	72	COPD	NULD	
132	73	male	Past	72	COPD	NULD	
133	53	male	Past	72	COPD	NULD	
134	63	male	Past	72	COPD	NULD	
135	73	male	Past	72	COPD	NULD	
136	78	male	Past	72	COPD	NULD	
137	73	male	Past	71.4	COPD	NULD	
138	66	male	Past	70.5	COPD	NULD	
139	72	male	Past	70.5	COPD	NULD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
140	66	male	Past	70.5	COPD	NTLD	
141	62	male	Past	70.5	COPD	NTLD	
142	65.3	male	Past	70	Non-Small Cell Lung Cancer	LCa	3
143	59	male	Past	70	COPD	NTLD	
144	48	male	Past	70	COPD	NTLD	
145	70	male	Past	70	COPD	NTLD	
146	68	female	Past	70	COPD	NTLD	
147	56.8	male	Present	70	Non-Small Cell Lung Cancer	LCa	4
148	74.8	male	Present	70	Non-Small Cell Lung Cancer	LCa	1
149	66	female	Present	70	Non-Small Cell Lung Cancer	LCa	3
150	58.7	male	Present	70	Non-Small Cell Lung Cancer	LCa	3
151	69.7	male	Present	70	COPD	NTLD	
152	75.8	male	Present	70	Non-Small Cell Lung Cancer	LCa	2
153	69	female	Past	69	COPD	NTLD	
154	66	male	Past	69	COPD	NTLD	
155	71	male	Past	68.25	COPD	NTLD	
156	73	female	Past	68	COPD	NTLD	
157	51	male	Past	68	COPD	NTLD	
158	61	male	Past	67.5	COPD	NTLD	
159	69	male	Past	67.5	COPD	NTLD	
160	56	female	Past	66	COPD	NTLD	
161	71	male	Past	66	COPD	NTLD	
162	65	male	Past	66	COPD	NTLD	
163	68	male	Past	65	COPD	NTLD	
164	60	female	Past	64.5	COPD	NTLD	
165	64	male	Past	64.5	COPD	NTLD	
166	68	female	Past	64.5	COPD	NTLD	
167	67	female	Past	63.75	COPD	NTLD	
168	69	male	Past	63.75	COPD	NTLD	
169	66	male	Present	63.75	COPD	NTLD	
170	64	male	Present	63.75	COPD	NTLD	
171	72	female	Past	63	COPD	NTLD	
172	69	female	Past	63	COPD	NTLD	
173	58	male	Present	63	COPD	NTLD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
174	71	male	Past	62.5	COPD	NTLD	
175	66	male	Past	62.4	COPD	NTLD	
176	55	male	Past	62	COPD	NTLD	
177	74	male	Past	62	COPD	NTLD	
178	77	male	Past	62	COPD	NTLD	
179	61	female	Past	61.5	COPD	NTLD	
180	57	female	Past	61.5	COPD	NTLD	
181	58	male	Present	61.5	COPD	NTLD	
182	69	male	Past	61.25	COPD	NTLD	
183	64	male	Present	61.25	COPD	NTLD	
184	60	female	Present	61.25	COPD	NTLD	
185	70	female	Present	61.25	COPD	NTLD	
186	63	female	Past	61.2	COPD	NTLD	
187	59.5	male	Past	60	Non-Small Cell Lung Cancer	LCa	1
188	81.7	male	Past	60	Non-Small Cell Lung Cancer	LCa	1
189	71.1	male	Past	60	Non-Small Cell Lung Cancer	LCa	1
190	62.7	female	Past	60	Small Cell Lung Cancer	LCa	3
191	67.6	male	Past	60	other Lung Carcinoma	LCa	
192	86.1	male	Past	60	Non-Small Cell Lung Cancer	LCa	1
193	78	male	Past	60	other Lung Carcinoma	LCa	
194	69	male	Past	60	HC	HC	
195	84	male	Past	60	HC	HC	
196	72	male	Past	60	HC	HC	
197	62	female	Past	60	COPD	NTLD	
198	62	male	Past	60	COPD	NTLD	
199	65	female	Past	60	COPD	NTLD	
200	71	male	Past	60	COPD	NTLD	
201	57.6	female	Present	60	Non-Small Cell Lung Cancer	LCa	4
202	56.3	male	Present	60	Non-Small Cell Lung Cancer	LCa	2
203	60.2	female	Present	60	Non-Small Cell Lung Cancer	LCa	1
204	57.5	male	Present	60	Non-Small Cell Lung Cancer	LCa	2
205	57.8	female	Present	60	Small Cell Lung Cancer	LCa	4
206	57.8	female	Present	60	Small Cell Lung Cancer	LCa	4



Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
207	62	male	Present	60	Non-Small Cell Lung Cancer	LCa	2
208	67.5	female	Present	60	Non-Small Cell Lung Cancer	LCa	2
209	67.9	male	Present	60	Non-Small Cell Lung Cancer	LCa	3
210	57.3	male	Present	60	Non-Small Cell Lung Cancer	LCa	2
211	63.1	male	Present	60	Non-Small Cell Lung Cancer	LCa	1
212	74.9	male	Present	60	Non-Small Cell Lung Cancer	LCa	2
213	68.5	male	Present	60	other Lung Carcinoma	LCa	3
214	55.5	male	Present	60	Non-Small Cell Lung Cancer	LCa	1
215	67.8	male	Present	60	Non-Small Cell Lung Cancer	LCa	2
216	63	male	Present	60	COPD	NULD	
217	70	male	Present	60	COPD	NULD	
218	76	male	Past	59	COPD	NULD	
219	75	female	Past	58.5	COPD	NULD	
220	71	male	Past	58.5	COPD	NULD	
221	60	female	Past	58	COPD	NULD	
222	66	male	Past	58	COPD	NULD	
223	74	male	Past	58	COPD	NULD	
224	75	female	Present	58	COPD	NULD	
225	65	male	Past	57.5	COPD	NULD	
226	67	male	Past	57.5	COPD	NULD	
227	70	male	Past	57	COPD	NULD	
228	74	male	Past	56.25	COPD	NULD	
229	62	female	Present	56.25	HC	HC	
230	73	female	Present	56	COPD	NULD	
231	73	male	Present	56	COPD	NULD	
232	63.8	male	Past	55	Non-Small Cell Lung Cancer	LCa	2
233	70	male	Past	55	COPD	NULD	
234	71	male	Past	55	COPD	NULD	
235	72	male	Past	55	COPD	NULD	
236	61.3	male	Present	55	Non-Small Cell Lung Cancer	LCa	1
237	51.1		Present	55	Small Cell Lung Cancer	LCa	3
238	51.1		Present	55	Small Cell Lung Cancer	LCa	3

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
239	51.1		Present	55	Small Cell Lung Cancer	LCa	3
240	74.7	male	Present	55	Non-Small Cell Lung Cancer	LCa	1
241	74.4	male	Present	55	Non-Small Cell Lung Cancer	LCa	2
242	61.9	female	Present	55	Non-Small Cell Lung Cancer	LCa	1
243	77.8	male	Present	55	Non-Small Cell Lung Cancer	LCa	3
244	69	male	Present	55	COPD	NULD	
245	69	male	Present	55	COPD	NULD	
246	54	female	Past	54	COPD	NULD	
247	55	male	Past	54	COPD	NULD	
248	71	male	Past	54	COPD	NULD	
249	70	female	Past	53.75	COPD	NULD	
250	68	female	Past	52.5	COPD	NULD	
251	58	male	Past	52.5	COPD	NULD	
252	74	male	Past	52	COPD	NULD	
253	41	male	Past	52	COPD	NULD	
254	76	male	Past	52	COPD	NULD	
255	66	male	Present	52	HC	HC	
256	69	male	Present	52	COPD	NULD	
257	67	male	Present	52	COPD	NULD	
258	54	male	Present	51.25	COPD	NULD	
259	76	male	Past	51	COPD	NULD	
260	81	male	Past	51	COPD	NULD	
261	65	female	Past	51	COPD	NULD	
262	64	male	Past	51	COPD	NULD	
263	68	male	Past	51	COPD	NULD	
264	76	male	Past	51	COPD	NULD	
265	73	male	Past	51	COPD	NULD	
266	65	male	Present	51	COPD	NULD	
267	62	female	Present	51	COPD	NULD	
268	71	male	Present	51	COPD	NULD	
269	78.2	male	Past	50	Non-Small Cell Lung Cancer	LCa	4
270	63.1	female	Past	50	Non-Small Cell Lung Cancer	LCa	3
271	74.1	male	Past	50	Non-Small Cell Lung Cancer	LCa	2

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
272	72	male	Past	50	Non-Small Cell Lung Cancer	LCa	2
273	78.3	male	Past	50	Non-Small Cell Lung Cancer	LCa	3
274	78.6	male	Past	50	Non-Small Cell Lung Cancer	LCa	1
275	83	female	Past	50	Small Cell Lung Cancer	LCa	2
276	80.1	male	Past	50	Non-Small Cell Lung Cancer	LCa	1
277	83	male	Past	50	COPD	NULD	
278	67	male	Past	50	COPD	NULD	
279	57	male	Past	50	COPD	NULD	
280	82	male	Past	50	COPD	NULD	
281	72	female	Past	50	COPD	NULD	
282	73	female	Past	50	COPD	NULD	
283	64.1	male	Present	50	Non-Small Cell Lung Cancer	LCa	
284	65.9	male	Present	50	Non-Small Cell Lung Cancer	LCa	2
285	83.2	male	Present	50	Non-Small Cell Lung Cancer	LCa	1
286	75.3	male	Present	50	Non-Small Cell Lung Cancer	LCa	1
287	67.9	male	Present	50	Non-Small Cell Lung Cancer	LCa	2
288	67.1	female	Present	50	Small Cell Lung Cancer	LCa	4
289	47.6	male	Present	50	Non-Small Cell Lung Cancer	LCa	3
290	58.4	male	Present	50	Non-Small Cell Lung Cancer	LCa	3
291	66.7	male	Present	50	Non-Small Cell Lung Cancer	LCa	3
292	62.6	female	Present	50	Non-Small Cell Lung Cancer	LCa	3
293	74.1	female	Present	50	Non-Small Cell Lung Cancer	LCa	3
294	69.2	female	Present	50	Small Cell Lung Cancer	LCa	4
295	76.5	male	Present	50	Small Cell Lung Cancer	LCa	
296	66	male	Present	50	Small Cell Lung Cancer	LCa	3
297	67.9	female	Present	50	Small Cell Lung Cancer	LCa	4
298	71.6	male	Present	50	Non-Small Cell Lung Cancer	LCa	1
299	68.8	male	Present	50	COPD	NULD	
300	56.3	male	Present	50	Non-Small Cell Lung Cancer	LCa	1

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
301	54.3	female	Present	50	Non-Small Cell Lung Cancer	LCa	2
302	60.9	male	Present	50	Non-Small Cell Lung Cancer	LCa	2
303	70.1	female	Present	50	Non-Small Cell Lung Cancer	LCa	1
304	66.5	male	Present	50	Non-Small Cell Lung Cancer	LCa	1
305	55	female	Present	50	Small Cell Lung Cancer	LCa	1
306	72	male	Present	50	Small Cell Lung Cancer	LCa	1
307	60	female	Present	50	Non-Small Cell Lung Cancer	LCa	2
308	67.9	male	Present	50	Non-Small Cell Lung Cancer	LCa	2
309	64.7	female	Present	50	Non-Small Cell Lung Cancer	LCa	1
310	68	male	Present	50	Non-Small Cell Lung Cancer	LCa	1
311	74.7	female	Present	50	Non-Small Cell Lung Cancer	LCa	1
312	57.2	male	Present	50	Non-Small Cell Lung Cancer	LCa	2
313	70.4	male	Present	50	other Lung Carcinoma	LCa	3
314	47.2	female	Present	50	Non-Small Cell Lung Cancer	LCa	3
315	58.8	male	Present	50	Non-Small Cell Lung Cancer	LCa	2
316	71.9	male	Present	50	Non-Small Cell Lung Cancer	LCa	2
317	69.9	male	Present	50	other Lung Carcinoma	LCa	
318	53.1	male	Present	50	Non-Small Cell Lung Cancer	LCa	3
319	66.8	female	Present	50	Non-Small Cell Lung Cancer	LCa	
320	67	female	Present	50	COPD	NULD	
321	48.6	female	Yes	50	Non-Small Cell Lung Cancer	LCa	2
322	66	male	Past	49.5	COPD	NULD	
323	73	male	Past	49.5	COPD	NULD	
324	77	male	Past	49	COPD	NULD	
325	70	male	Past	49	COPD	NULD	
326	65	male	Past	49	COPD	NULD	
327	73	male	Past	49	COPD	NULD	
328	71	male	Past	49	COPD	NULD	
329	62	male	Present	49	COPD	NULD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
330	78	female	Past	48.3	COPD	NULD	
331	81	male	Past	48	COPD	NULD	
332	59	female	Past	48	COPD	NULD	
333	73	male	Past	48	COPD	NULD	
334	63	female	Present	48	COPD	NULD	
335	70	male	Past	47.5	COPD	NULD	
336	76	male	Past	47.5	COPD	NULD	
337	53	female	Present	47.5	COPD	NULD	
338	75	male	Past	47	COPD	NULD	
339	67	male	Past	46	COPD	NULD	
340	63	female	Past	46	COPD	NULD	
341	72	male	Past	46	COPD	NULD	
342	71	male	Past	46	COPD	NULD	
343	64	male	Past	46	COPD	NULD	
344	65	male	Past	46	COPD	NULD	
345	60	male	Present	46	COPD	NULD	
346	64	female	Present	46	COPD	NULD	
347	77	male	Past	45	Non-Small Cell Lung Cancer	LCa	2
348	61.8	male	Past	45	Small Cell Lung Cancer	LCa	3
349	61.9	male	Past	45	Small Cell Lung Cancer	LCa	3
350	61.9	male	Past	45	Small Cell Lung Cancer	LCa	3
351	71.5	male	Past	45	NULD	NULD	
352	76.7	male	Past	45	Non-Small Cell Lung Cancer	LCa	1
353	75.4	male	Past	45	Non-Small Cell Lung Cancer	LCa	2
354	65	male	Past	45	HC	HC	
355	67	male	Past	45	COPD	NULD	
356	69	female	Past	45	COPD	NULD	
357	51	female	Past	45	COPD	NULD	
358	65	male	Past	45	COPD	NULD	
359	64.5	female	Present	45	Non-Small Cell Lung Cancer	LCa	4
360	61.7	male	Present	45	Non-Small Cell Lung Cancer	LCa	2
361	63.2	male	Present	45	Small Cell Lung Cancer	LCa	4
362	63.3	male	Present	45	Small Cell Lung Cancer	LCa	4
363	71	female	Present	45	Non-Small Cell Lung Cancer	LCa	2

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
364	73.4	male	Present	45	Non-Small Cell Lung Cancer	LCa	2
365	66.4		Present	45	Small Cell Lung Cancer	LCa	4
366	66.4		Present	45	Small Cell Lung Cancer	LCa	4
367	66.4		Present	45	Small Cell Lung Cancer	LCa	4
368	78.5	male	Present	45	Non-Small Cell Lung Cancer	LCa	3
369	62.2	female	Present	45	Small Cell Lung Cancer	LCa	4
370	56.1	male	Present	45	Non-Small Cell Lung Cancer	LCa	4
371	58.8	male	Present	45	Small Cell Lung Cancer	LCa	3
372	60.1		Present	45	Small Cell Lung Cancer	LCa	4
373	60.1		Present	45	Small Cell Lung Cancer	LCa	4
374	60.1		Present	45	Small Cell Lung Cancer	LCa	4
375	63.8	male	Present	45	Non-Small Cell Lung Cancer	LCa	1
376	75.7	male	Present	45	Non-Small Cell Lung Cancer	LCa	2
377	56.6	female	Present	45	Non-Small Cell Lung Cancer	LCa	1
378	67.2	male	Present	45	Non-Small Cell Lung Cancer	LCa	2
379	72.4	male	Present	45	Non-Small Cell Lung Cancer	LCa	3
380	50.9	female	Present	45	Non-Small Cell Lung Cancer	LCa	3
381	68.7	female	Present	45	other Lung Carcinoma	LCa	
382	65	female	Present	45	HC	HC	
383	61	male	Present	45	HC	HC	
384	60	male	Present	45	COPD	NULD	
385	60	female	Present	45	COPD	NULD	
386	66	male	Past	44	COPD	NULD	
387	61	male	Past	44	COPD	NULD	
388	65	male	Past	44	COPD	NULD	
389	65	male	Present	44	COPD	NULD	
390	58	male	Present	44	COPD	NULD	
391	62	male	Past	43.75	HC	HC	
392	70	male	Past	43.75	COPD	NULD	
393	62	female	Past	43.75	COPD	NULD	
394	78	male	Past	43.75	otherTumor	OD	
395	66	male	Past	43.75	COPD	NULD	
396	54	female	Past	43.75	COPD	NULD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
397	73	male	Past	43	COPD	NULD	
398	67	female	Past	43	COPD	NULD	
399	82	male	Past	43	COPD	NULD	
400	73	male	Past	43	COPD	NULD	
401	83	male	Past	43	COPD	NULD	
402	63	female	Present	43	COPD	NULD	
403	48	female	Past	42.5	COPD	NULD	
404	64	female	Past	42	COPD	NULD	
405	75	female	Past	42	COPD	NULD	
406	62	male	Past	42	COPD	NULD	
407	74	male	Past	42	COPD	NULD	
408	78	male	Past	42	COPD	NULD	
409	65	female	Past	42	COPD	NULD	
410	62	female	Past	42	COPD	NULD	
411	70	female	Present	42	COPD	NULD	
412	57	female	Present	42	COPD	NULD	
413	56	female	Present	42	COPD	NULD	
414	75	female	Present	42	COPD	NULD	
415	62	male	Present	41.4	HC	HC	
416	75	male	Past	41.25	COPD	NULD	
417	72	female	Past	41.25	COPD	NULD	
418	69	male	Past	41	COPD	NULD	
419	74	female	Past	41	COPD	NULD	
420	63	female	Past	41	COPD	NULD	
421	66	female	Past	41	COPD	NULD	
422	69	male	Past	41	COPD	NULD	
423	53	male	Present	41	COPD	NULD	
424	63	female	Present	40.85	COPD	NULD	
425	65.9	female	Past	40	Non-Small Cell Lung Cancer	LCa	3
426	43.5	female	Past	40	Non-Small Cell Lung Cancer	LCa	4
427	71.6	male	Past	40	Non-Small Cell Lung Cancer	LCa	
428	60.7	male	Past	40	Non-Small Cell Lung Cancer	LCa	1
429	55.5	male	Past	40	Small Cell Lung Cancer	LCa	2
430	55.5	male	Past	40	Small Cell Lung Cancer	LCa	2
431	74.6	male	Past	40	Non-Small Cell Lung Cancer	LCa	3

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
432	68.7	male	Past	40	Small Cell Lung Cancer	LCa	3
433	69.6	male	Past	40	Non-Small Cell Lung Cancer	LCa	4
434	55.2	male	Past	40	NPLD	NPLD	
435	79.2	male	Past	40	Non-Small Cell Lung Cancer	LCa	1
436	69.5	male	Past	40	Non-Small Cell Lung Cancer	LCa	1
437	78.7	male	Past	40	Non-Small Cell Lung Cancer	LCa	2
438	70.6	male	Past	40	other Lung Carcinoma	LCa	
439	71.1	male	Past	40	other Lung Carcinoma	LCa	
440	70.6	male	Past	40	other Lung Carcinoma	LCa	
441	74.5	male	Past	40	Non-Small Cell Lung Cancer	LCa	3
442	72	female	Past	40	HC	HC	
443	76	female	Past	40	HC	HC	
444	59	female	Past	40	COPD	NPLD	
445	74	male	Past	40	COPD	NPLD	
446	70	female	Past	40	COPD	NPLD	
447	72	male	Past	40	COPD	NPLD	
448	64.5	male	Present	40	other Lung Carcinoma	LCa	4
449	63	male	Present	40	Non-Small Cell Lung Cancer	LCa	4
450	58	female	Present	40	Small Cell Lung Cancer	LCa	4
451	75.5	female	Present	40	Small Cell Lung Cancer	LCa	3
452	75.6	female	Present	40	Small Cell Lung Cancer	LCa	3
453	55	female	Present	40	Non-Small Cell Lung Cancer	LCa	1
454	52.9	male	Present	40	Non-Small Cell Lung Cancer	LCa	1
455	52.5	female	Present	40	Non-Small Cell Lung Cancer	LCa	2
456	79.8	male	Present	40	Non-Small Cell Lung Cancer	LCa	2
457	67.5	female	Present	40	Non-Small Cell Lung Cancer	LCa	3
458	77.7	male	Present	40	Small Cell Lung Cancer	LCa	3
459	74.6	male	Present	40	Non-Small Cell Lung Cancer	LCa	3
460	55.1	female	Present	40	Small Cell Lung Cancer	LCa	4
461	48.8	male	Present	40	Small Cell Lung Cancer	LCa	3
462	53.8	male	Present	40	Small Cell Lung Cancer	LCa	4



Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
463	58.7	male	Present	40	Non-Small Cell Lung Cancer	LCa	2
464	58	female	Present	40	COPD	NTLD	
465	58.6	male	Present	40	Non-Small Cell Lung Cancer	LCa	1
466	68.5	male	Present	40	Non-Small Cell Lung Cancer	LCa	1
467	64.2	male	Present	40	Non-Small Cell Lung Cancer	LCa	2
468	52.6	male	Present	40	Non-Small Cell Lung Cancer	LCa	2
469	72.2	male	Present	40	Non-Small Cell Lung Cancer	LCa	1
470	64.4	female	Present	40	Non-Small Cell Lung Cancer	LCa	2
471	61.9	male	Present	40	Non-Small Cell Lung Cancer	LCa	1
472	60.5	female	Present	40	Non-Small Cell Lung Cancer	LCa	1
473	59.4	female	Present	40	Non-Small Cell Lung Cancer	LCa	1
474	52.2	male	Present	40	Non-Small Cell Lung Cancer	LCa	2
475	67.3	male	Present	40	other Lung Carcinoma	LCa	
476	74.9	female	Present	40	other Lung Carcinoma	LCa	
477	61	male	Present	40	NLTD	NLTD	
478	73.3	male	Present	40	Non-Small Cell Lung Cancer	LCa	1
479	62.1	male	Present	40	Non-Small Cell Lung Cancer	LCa	2
480	60	female	Present	40	HC	HC	
481	58	female	Present	40	COPD	NLTD	
482	54	female	Present	40	COPD	NLTD	
483	72	male	Past	39.75	COPD	NLTD	
484	59	female	Past	39.6	COPD	NLTD	
485	67	male	Present	39.375	HC	HC	
486	56	female	Past	39	COPD	NLTD	
487	55	male	Past	39	COPD	NLTD	
488	57	female	Past	39	COPD	NLTD	
489	64	female	Past	39	COPD	NLTD	
490	52	female	Present	39	COPD	NLTD	
491	67	male	Present	39	COPD	NLTD	
492	67	female	Past	38.85	COPD	NLTD	
493	69	female	Past	38.25	COPD	NLTD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
494	67	female	Present	38.25	COPD	NULD	
495	59	female	Past	38	COPD	NULD	
496	58	male	Past	38	COPD	NULD	
497	54	female	Past	38	COPD	NULD	
498	63	male	Past	37.5	COPD	NULD	
499	56	female	Past	37.5	COPD	NULD	
500	64	female	Past	37	COPD	NULD	
501	72	female	Past	37	COPD	NULD	
502	62	male	Past	37	COPD	NULD	
503	57	male	Past	37	COPD	NULD	
504	77	female	Past	37	COPD	NULD	
505	64	male	Present	36.75	COPD	NULD	
506	64	female	Present	36.75	COPD	NULD	
507	77	male	Present	36.6	COPD	NULD	
508	62	male	Past	36.25	COPD	NULD	
509	60	female	Past	36	COPD	NULD	
510	53	male	Past	36	COPD	NULD	
511	72	male	Past	36	COPD	NULD	
512	61	female	Past	36	COPD	NULD	
513	61	male	Past	36	COPD	NULD	
514	50	male	Present	36	COPD	NULD	
515	65	female	Past	35.25	COPD	NULD	
516	64	female	Present	35.25	COPD	NULD	
517	55.6	male	Past	35	Small Cell Lung Cancer	LCa	2
518	57.1	male	Past	35	Small Cell Lung Cancer	LCa	4
519	70.4	male	Past	35	Non-Small Cell Lung Cancer	LCa	2
520	72.7	male	Past	35	Small Cell Lung Cancer	LCa	3
521	62	female	Past	35	Non-Small Cell Lung Cancer	LCa	3
522	54.7	male	Past	35	Small Cell Lung Cancer	LCa	4
523	54.8	male	Past	35	Small Cell Lung Cancer	LCa	4
524	65.2	male	Past	35	COPD	NULD	
525	67.3	male	Past	35	Non-Small Cell Lung Cancer	LCa	1
526	64.1	male	Past	35	Non-Small Cell Lung Cancer	LCa	2
527	63	male	Past	35	HC	HC	
528	67	male	Past	35	HC	HC	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
529	68.3	male	Present	35	Non-Small Cell Lung Cancer	LCa	1
530	55.3	female	Present	35	Non-Small Cell Lung Cancer	LCa	2
531	59.1	male	Present	35	Non-Small Cell Lung Cancer	LCa	3
532	62	male	Present	35	Small Cell Lung Cancer	LCa	4
533	52	female	Present	35	Small Cell Lung Cancer	LCa	2
534	49.4	female	Present	35	Non-Small Cell Lung Cancer	LCa	2
535	64	male	Present	35	Non-Small Cell Lung Cancer	LCa	1
536	65.7	female	Present	35	Non-Small Cell Lung Cancer	LCa	1
537	54.1	female	Present	35	Non-Small Cell Lung Cancer	LCa	1
538	50	male	Present	35	Non-Small Cell Lung Cancer	LCa	3
539	62.5	male	Present	35	Non-Small Cell Lung Cancer	LCa	2
540	52.6	female	Present	35	Non-Small Cell Lung Cancer	LCa	3
541	79.1	male	Present	35	Non-Small Cell Lung Cancer	LCa	2
542	61.8	male	Present	35	Non-Small Cell Lung Cancer	LCa	3
543	60.2	female	Present	35	Non-Small Cell Lung Cancer	LCa	2
544	49	male	Present	35	COPD	NTLD	
545	77	male	Past	34.5	HC	HC	
546	74	male	Past	34.5	COPD	NTLD	
547	67	male	Past	34.5	COPD	NTLD	
548	73	female	Past	34.5	COPD	NTLD	
549	57	female	Past	34	COPD	NTLD	
550	73	male	Past	34	COPD	NTLD	
551	67	male	Past	34	COPD	NTLD	
552	60	male	Past	34	COPD	NTLD	
553	73	male	Past	34	COPD	NTLD	
554	68	male	Past	34	COPD	NTLD	
555	79	male	Past	34	COPD	NTLD	
556	63	female	Present	33.75	HC	HC	
557	66	male	Present	33.75	HC	HC	
558	61	male	Present	33.75	COPD	NTLD	
559	72.8	male	Past	33	NTLD	NTLD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
560	67	male	Past	33	COPD	NTLD	
561	58	male	Present	33	COPD	NTLD	
562	51	female	Present	32.25	COPD	NTLD	
563	73	male	Past	31.5	COPD	NTLD	
564	55	female	Present	31.5	COPD	NTLD	
565	78	male	Present	31.5	COPD	NTLD	
566	62	male	Past	31.25	HC	HC	
567	63	male	Past	31.2	COPD	NTLD	
568	71	male	Past	31	COPD	NTLD	
569	62	female	Past	31	COPD	NTLD	
570	68	female	Past	31	COPD	NTLD	
571	57	male	Present	30.75	COPD	NTLD	
572	59	male	Present	30.75	COPD	NTLD	
573	66	female	Present	30.6	COPD	NTLD	
574	64	male	Present	30.6	COPD	NTLD	
575	79.5	male	Past	30	Non-Small Cell Lung Cancer	LCa	4
576	53.9	male	Past	30	Non-Small Cell Lung Cancer	LCa	3
577	51.2	female	Past	30	Small Cell Lung Cancer	LCa	4
578	63.7	female	Past	30	Non-Small Cell Lung Cancer	LCa	3
579	58.3	female	Past	30	Small Cell Lung Cancer	LCa	
580	58.3	female	Past	30	Small Cell Lung Cancer	LCa	
581	75.8	male	Past	30	Non-Small Cell Lung Cancer	LCa	1
582	61	male	Past	30	Non-Small Cell Lung Cancer	LCa	3
583	81.3	female	Past	30	Small Cell Lung Cancer	LCa	4
584	70.4	female	Past	30	Small Cell Lung Cancer	LCa	4
585	70.5	female	Past	30	Small Cell Lung Cancer	LCa	4
586	60	male	Past	30	NTLD	NTLD	
587	59.9	male	Past	30	NTLD	NTLD	
588	67.9	male	Past	30	Non-Small Cell Lung Cancer	LCa	2
589	72	male	Past	30	Non-Small Cell Lung Cancer	LCa	2
590	61.8		Past	30	other Lung Carcinoma	LCa	1
591	72.8	male	Past	30	Non-Small Cell Lung Cancer	LCa	2
592	59.9	male	Past	30	other Lung Carcinoma	LCa	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
593	70.6	female	Past	30	Non-Small Cell Lung Cancer	LCa	3
594	71.1	female	Past	30	Non-Small Cell Lung Cancer	LCa	1
595	70.6	female	Past	30	Non-Small Cell Lung Cancer	LCa	3
596	72.7	male	Past	30	other Lung Carcinoma	LCa	3
597	67	male	Past	30	HC	HC	
598	67	male	Past	30	HC	HC	
599	67	male	Past	30	HC	HC	
600	67	male	Past	30	COPD	NULD	
601	77	male	Past	30	COPD	NULD	
602	58	female	Past	30	COPD	NULD	
603	79.7	male	Present	30	Non-Small Cell Lung Cancer	LCa	2
604	68.8	male	Present	30	Non-Small Cell Lung Cancer	LCa	4
605	62.9	female	Present	30	Non-Small Cell Lung Cancer	LCa	2
606	55.5	female	Present	30	Non-Small Cell Lung Cancer	LCa	2
607	51	female	Present	30	Non-Small Cell Lung Cancer	LCa	2
608	52.9	male	Present	30	Non-Small Cell Lung Cancer	LCa	3
609	76.8	male	Present	30	Non-Small Cell Lung Cancer	LCa	3
610	62.5	male	Present	30	Non-Small Cell Lung Cancer	LCa	3
611	62.6	female	Present	30	Non-Small Cell Lung Cancer	LCa	3
612	73.2	male	Present	30	Non-Small Cell Lung Cancer	LCa	2
613	70.1	female	Present	30	Non-Small Cell Lung Cancer	LCa	2
614	77.3	male	Present	30	Non-Small Cell Lung Cancer	LCa	1
615	52.9	male	Present	30	Small Cell Lung Cancer	LCa	2
616	66.4	female	Present	30	Non-Small Cell Lung Cancer	LCa	3
617	84.7	male	Present	30	Non-Small Cell Lung Cancer	LCa	2
618	59	female	Present	30	other Lung Carcinoma	LCa	
619	48.3	male	Present	30	other Lung Carcinoma	LCa	2
620	54	male	Present	30	Non-Small Cell Lung Cancer	LCa	2

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
621	45.9	male	Present	30	other Lung Carcinoma	LCa	
622	73	male	Present	30	HC	HC	
623	64	male	Past	29.25	COPD	NULD	
624	64	female	Past	29	COPD	NULD	
625	73	male	Past	29	COPD	NULD	
626	63	female	Past	29	COPD	NULD	
627	78	male	Past	29	COPD	NULD	
628	44	male	Present	29	COPD	NULD	
629	76	female	Present	28.6	COPD	NULD	
630	59	male	Past	28	HC	HC	
631	66	male	Past	28	COPD	NULD	
632	52	male	Past	28	COPD	NULD	
633	55	female	Past	28	COPD	NULD	
634	71	male	Present	28	COPD	NULD	
635	52	male	Present	27.75	COPD	NULD	
636	67	male	Past	27	COPD	NULD	
637	81	male	Past	27	COPD	NULD	
638	52	female	Present	27	COPD	NULD	
639	72	male	Present	26.5	COPD	NULD	
640	69	female	Past	26.4	COPD	NULD	
641	68	male	Present	26.4	COPD	NULD	
642	76	male	Past	26.25	COPD	NULD	
643	58	male	Past	26.25	COPD	NULD	
644	62	female	Past	26.125	HC	HC	
645	65	male	Past	26	HC	HC	
646	48	male	Past	26	COPD	NULD	
647	69	male	Past	26	COPD	NULD	
648	67	male	Past	26	COPD	NULD	
649	72	male	Past	26	COPD	NULD	
650	66	female	Present	26	COPD	NULD	
651	73	male	Past	25.8	COPD	NULD	
652	73	male	Past	25.5	COPD	NULD	
653	63	female	Present	25.5	COPD	NULD	
654	62.4	male	Past	25	Non-Small Cell Lung Cancer	LCa	3
655	64.5	female	Past	25	Non-Small Cell Lung Cancer	LCa	3
656	66.8	female	Past	25	Non-Small Cell Lung Cancer	LCa	4

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
657	72.6	male	Past	25	Small Cell Lung Cancer	LCa	2
658	54.1	female	Past	25	Non-Small Cell Lung Cancer	LCa	2
659	64.8	male	Past	25	Non-Small Cell Lung Cancer	LCa	2
660	64.6	male	Past	25	Non-Small Cell Lung Cancer	LCa	2
661	74	female	Past	25	HC	HC	
662	65	male	Past	25	HC	HC	
663	60	male	Past	25	COPD	NTLD	
664	75.9	male	Present	25	Non-Small Cell Lung Cancer	LCa	2
665	40.7	male	Present	25	Non-Small Cell Lung Cancer	LCa	2
666	65.2	female	Present	25	Non-Small Cell Lung Cancer	LCa	4
667	41.7	male	Present	25	Non-Small Cell Lung Cancer	LCa	2
668	52.7	female	Present	25	Non-Small Cell Lung Cancer	LCa	2
669	57.5	male	Present	25	Non-Small Cell Lung Cancer	LCa	2
670	69	male	Present	25	COPD	NTLD	
671	51	male	Past	24.75	COPD	NTLD	
672	79	male	Past	24.75	COPD	NTLD	
673	68	male	Past	24.75	COPD	NTLD	
674	68	female	Present	24.5	COPD	NTLD	
675	63	female	Present	24.5	COPD	NTLD	
676	60	female	Past	24	COPD	NTLD	
677	76	male	Past	24	COPD	NTLD	
678	72	female	Past	24	COPD	NTLD	
679	52.9	female	Past	23	Small Cell Lung Cancer	LCa	4
680	52.9	female	Past	23	Small Cell Lung Cancer	LCa	4
681	60	female	Past	23	COPD	NTLD	
682	52	female	Past	23	COPD	NTLD	
683	74	female	Past	23	COPD	NTLD	
684	77.6	male	Present	23	Non-Small Cell Lung Cancer	LCa	3
685	62	male	Present	22.75	HC	HC	
686	68	male	Past	22.5	HC	HC	
687	69	male	Past	22.5	COPD	NTLD	
688	75	female	Past	22.5	COPD	NTLD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
689	60	male	Past	22.5	COPD	NTLD	
690	59	female	Present	22.5	COPD	NTLD	
691	60	male	Present	22.5	COPD	NTLD	
692	73	female	Past	22	COPD	NTLD	
693	76	female	Past	21.6	COPD	NTLD	
694	73	male	Past	21	COPD	NTLD	
695	73	male	Past	21	COPD	NTLD	
696	58	male	Present	21	COPD	NTLD	
697	58	female	Present	20.4	COPD	NTLD	
698	61	female	Past	20.25	COPD	NTLD	
699	67.6	male	Past	20	Non-Small Cell Lung Cancer	LCa	2
700		male	Past	20	Non-Small Cell Lung Cancer	LCa	3
701	64.7	male	Past	20	Non-Small Cell Lung Cancer	LCa	2
702	70.4	female	Past	20	Non-Small Cell Lung Cancer	LCa	2
703	72.8	male	Past	20	Non-Small Cell Lung Cancer	LCa	3
704	73.3	male	Past	20	Non-Small Cell Lung Cancer	LCa	3
705	63.2	female	Past	20	Small Cell Lung Cancer	LCa	4
706	48.9	male	Past	20	NTLD	NTLD	
707	56.3	male	Past	20	NTLD	NTLD	
708	59.3	male	Past	20	other Lung Carcinoma	LCa	1
709	71.6	male	Past	20	Non-Small Cell Lung Cancer	LCa	2
710	72.9	male	Past	20	other Lung Carcinoma	LCa	
711	70.3	female	Past	20	Non-Small Cell Lung Cancer	LCa	2
712	73	male	Past	20	HC	HC	
713	71	male	Past	20	HC	HC	
714	76	female	Past	20	HC	HC	
715	64	male	Past	20	HC	HC	
716	66	male	Past	20	COPD	NTLD	
717	55	female	Past	20	COPD	NTLD	
718	80	male	Past	20	COPD	NTLD	
719	69.7	male	Present	20	Non-Small Cell Lung Cancer	LCa	2
720	59.9	female	Present	20	Small Cell Lung Cancer	LCa	4



Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
721	62	male	Present	20	Non-Small Cell Lung Cancer	LCa	2
722	55.5	male	Present	20	Non-Small Cell Lung Cancer	LCa	1
723	70.5	male	Present	20	Non-Small Cell Lung Cancer	LCa	3
724	77.5	male	Present	20	Non-Small Cell Lung Cancer	LCa	3
725	47.1	female	Present	20	Non-Small Cell Lung Cancer	LCa	3
726	68	female	Present	20	HC	HC	
727	60	female	Present	19.5	COPD	NTLD	
728	71	male	Present	19.25	COPD	NTLD	
729	62	female	Past	19	COPD	NTLD	
730	66	male	Past	19	COPD	NTLD	
731	55	male	Present	18.9	COPD	NTLD	
732	66	male	Past	18.75	HC	HC	
733	71	male	Present	18.5	COPD	NTLD	
734	61	female	Present	18.4	COPD	NTLD	
735	69	male	Past	18	HC	HC	
736	65	male	Past	18	HC	HC	
737	76	male	Past	18	HC	HC	
738	72	female	Past	18	COPD	NTLD	
739	72	female	Past	18	COPD	NTLD	
740	72	male	Past	18	COPD	NTLD	
741	72	male	Past	18	COPD	NTLD	
742	67	male	Past	18	COPD	NTLD	
743	67	male	Past	17.6	HC	HC	
744	52	male	Present	17.5	COPD	NTLD	
745	67	male	Past	17.25	HC	HC	
746	65	male	Present	17.2	HC	HC	
747	69	male	Past	17	COPD	NTLD	
748	70	male	Present	16.8	COPD	NTLD	
749	68	male	Past	16.5	COPD	NTLD	
750	75	male	Past	16.5	COPD	NTLD	
751	70	male	Present	16.5	COPD	NTLD	
752	63	female	Present	16.45	COPD	NTLD	
753	63	female	Present	16.45	COPD	NTLD	
754	61	male	Past	16	HC	HC	
755	76	male	Past	16	COPD	NTLD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
756	58	male	Past	15.625	HC	HC	
757	68	male	Present	15.3	COPD	NTLD	
758	73.6	male	Past	15	Non-Small Cell Lung Cancer	LCa	2
759	59.2	female	Past	15	Non-Small Cell Lung Cancer	LCa	3
760	55.6	female	Past	15	Non-Small Cell Lung Cancer	LCa	4
761	64	male	Past	15	other Lung Carcinoma	LCa	
762	71.1	female	Past	15	other Lung Carcinoma	LCa	2
763	76.3	female	Past	15	Non-Small Cell Lung Cancer	LCa	1
764	74.4	male	Past	15	other Lung Carcinoma	LCa	
765	61	male	Past	15	HC	HC	
766	63	male	Past	15	HC	HC	
767	63	female	Past	15	HC	HC	
768	63	male	Past	15	HC	HC	
769	61	male	Past	15	HC	HC	
770	61	female	Past	15	HC	HC	
771	69	male	Past	15	HC	HC	
772	61	female	Past	15	HC	HC	
773	71	female	Past	15	HC	HC	
774	78	male	Past	15	HC	HC	
775	72	male	Past	15	COPD	NTLD	
776	65	female	Past	15	COPD	NTLD	
777	64.5	female	Present	15	Non-Small Cell Lung Cancer	LCa	2
778	73	female	Present	15	COPD	NTLD	
779	73	female	Present	14.7	COPD	NTLD	
780	70	male	Present	14	COPD	NTLD	
781	75	male	Present	14	COPD	NTLD	
782	60	male	Present	13.65	COPD	NTLD	
783	70	female	Past	13.5	COPD	NTLD	
784	61	male	Past	13.5	COPD	NTLD	
785	63	female	Past	13.2	COPD	NTLD	
786	71	female	Past	13.2	COPD	NTLD	
787	69	female	Past	13.125	HC	HC	
788	63.3	male	Past	13	Non-Small Cell Lung Cancer	LCa	4
789	70	male	Past	12.5	HC	HC	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
790	62	female	Past	12.5	HC	HC	
791	78	male	Past	12.5	HC	HC	
792	80	male	Past	12.5	HC	HC	
793	46	male	Past	12.5	COPD	NTLD	
794	64	female	Present	12.5	COPD	NTLD	
795	59.3	female	Past	12	Non-Small Cell Lung Cancer	LCa	4
796	62	female	Past	12	HC	HC	
797	65	male	Past	12	HC	HC	
798	72	male	Past	12	HC	HC	
799	67	male	Past	12	HC	HC	
800	64	male	Past	12	COPD	NTLD	
801	55	male	Past	12	COPD	NTLD	
802	83	male	Past	12	COPD	NTLD	
803	78	female	Past	11.9	COPD	NTLD	
804	71	female	Present	11.75	COPD	NTLD	
805	55	male	Present	11.4	COPD	NTLD	
806	66	male	Past	11.25	HC	HC	
807	67	male	Past	11.25	HC	HC	
808	47	female	Present	11.2	COPD	NTLD	
809	71	male	Past	11	HC	HC	
810	83	male	Past	11	COPD	NTLD	
811	80	male	Past	10.5	COPD	NTLD	
812	71	male	Past	10.5	COPD	NTLD	
813	40	female	Present	10.5	COPD	NTLD	
814	67	female	Present	10.4	COPD	NTLD	
815	68	female	Past	10.25	COPD	NTLD	
816	73.3	female	Past	10	Non-Small Cell Lung Cancer	LCa	4
817	76	male	Past	10	Non-Small Cell Lung Cancer	LCa	1
818	71.7	male	Past	10	Small Cell Lung Cancer	LCa	4
819	69.1	male	Past	10	Non-Small Cell Lung Cancer	LCa	2
820	60	female	Past	10	Non-Small Cell Lung Cancer	LCa	1
821	70.9	male	Past	10	Non-Small Cell Lung Cancer	LCa	2
822	62	male	Past	10	HC	HC	
823	69	male	Past	10	HC	HC	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
824	74	female	Past	10	HC	HC	
825	68	male	Past	10	HC	HC	
826	72	male	Past	10	HC	HC	
827	72	male	Past	10	HC	HC	
828	74	female	Past	10	otherTumor	OD	
829	81	female	Past	10	COPD	NTLD	
830	54.7	female	Present	10	Non-Small Cell Lung Cancer	LCa	1
831	74.4	male	Present	10	Non-Small Cell Lung Cancer	LCa	3
832	59.8	female	Present	10	Non-Small Cell Lung Cancer	LCa	2
833	65.6	female	Present	10	Non-Small Cell Lung Cancer	LCa	2
834	80	male	Present	10	Non-Small Cell Lung Cancer	LCa	2
835	63	male	Present	9.8	COPD	NTLD	
836	62	female	Past	9.75	COPD	NTLD	
837	67	male	Present	9.6	COPD	NTLD	
838	65	female	Present	9.6	COPD	NTLD	
839	50	female	Present	9.5	COPD	NTLD	
840	69	male	Past	9.375	HC	HC	
841	68	female	Past	9	HC	HC	
842	74	male	Past	9	COPD	NTLD	
843	66	female	Past	9	COPD	NTLD	
844	57	female	Past	9	COPD	NTLD	
845	59	male	Present	9	COPD	NTLD	
846	63	female	Present	8.8	COPD	NTLD	
847	74	female	Past	8.75	COPD	NTLD	
848	72	male	Past	8.6	COPD	NTLD	
849	80	male	Past	8.5	COPD	NTLD	
850	62	female	Present	8.5	HC	HC	
851	58	male	Present	8.4	COPD	NTLD	
852	69	male	Present	8.1	COPD	NTLD	
853	65.2	female	Past	8	Small Cell Lung Cancer	LCa	4
854	75	female	Past	8	HC	HC	
855	60	male	Past	8	HC	HC	
856	68	male	Past	8	HC	HC	
857	70	male	Present	7.95	COPD	NTLD	
858	69	male	Past	7.8	COPD	NTLD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
859	75	male	Past	7.6	COPD	NULD	
860	74.5	male	Past	7.5	Non-Small Cell Lung Cancer	LCa	4
861	63	male	Past	7.5	HC	HC	
862	61	female	Past	7.5	HC	HC	
863	70	male	Past	7.5	HC	HC	
864	68	female	Past	7.5	HC	HC	
865	64	male	Past	7.5	HC	HC	
866	59	female	Past	7.5	HC	HC	
867	64	female	Past	7.5	HC	HC	
868	67	female	Past	7.5	HC	HC	
869	68	male	Past	7.5	HC	HC	
870	60	female	Past	7.5	HC	HC	
871	68	male	Past	7.5	HC	HC	
872	63	male	Present	7.35	COPD	NULD	
873	75	female	Past	7.25	COPD	NULD	
874	71	male	Present	7.05	COPD	NULD	
875	66	male	Past	7	COPD	NULD	
876	55	female	Past	7	COPD	NULD	
877	60	female	Present	6.9	COPD	NULD	
878	61	male	Past	6.75	COPD	NULD	
879	84	female	Past	6.75	COPD	NULD	
880	67	male	Present	6.45	COPD	NULD	
881	66	male	Past	6	HC	HC	
882	62	female	Past	5.6	HC	HC	
883	60	male	Past	5.5	HC	HC	
884	71	male	Past	5.5	HC	HC	
885	58	male	Past	5.5	HC	HC	
886	73	male	Past	5.5	COPD	NULD	
887	66	male	Past	5.5	COPD	NULD	
888	75	male	Past	5.25	HC	HC	
889	72	male	Past	5.1	HC	HC	
890	72	male	Past	5.1	otherTumor	OD	
891	77.2	female	Past	5	Small Cell Lung Cancer	LCa	4
892	79.7	male	Past	5	NULD	NULD	
893	50	female	Past	5	NULD	NULD	
894	49.6	female	Past	5	Non-Small Cell Lung Cancer	LCa	2

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
895	58.5	female	Past	5	other Lung Carcinoma	LCa	
896	63	male	Past	5	HC	HC	
897	77	male	Past	5	HC	HC	
898	62	female	Past	5	HC	HC	
899	78	male	Past	5	HC	HC	
900	62	male	Past	5	HC	HC	
901	69	male	Past	5	HC	HC	
902	66	male	Past	5	HC	HC	
903	65	female	Past	5	HC	HC	
904	72	female	Present	4.9	COPD	NTLD	
905	66	male	Present	4.9	COPD	NTLD	
906	48	female	Present	4.8	COPD	NTLD	
907	66	female	Past	4.5	HC	HC	
908	70	female	Past	4.5	HC	HC	
909	56	female	Past	4.5	COPD	NTLD	
910	70	male	Past	4.5	COPD	NTLD	
911	63	female	Present	4.5	HC	HC	
912	44	female	Present	4.05	COPD	NTLD	
913	68	female	Past	4	HC	HC	
914	56	female	Present	3.9	COPD	NTLD	
915	62	female	Past	3.75	HC	HC	
916	65	female	Past	3.75	HC	HC	
917	81	female	Past	3.6	COPD	NTLD	
918	70	male	Past	3.6	COPD	NTLD	
919	71	male	Past	3.5	HC	HC	
920	66	male	Past	3.5	HC	HC	
921	68	male	Past	3.5	HC	HC	
922	74	female	Past	3.375	HC	HC	
923	73	male	Past	3.3	COPD	NTLD	
924	69	male	Past	3	HC	HC	
925	74	female	Past	3	COPD	NTLD	
926	70	female	Present	2.8	COPD	NTLD	
927	72	male	Present	2.8	COPD	NTLD	
928	67	male	Past	2.75	HC	HC	
929	65	female	Past	2.7	HC	HC	
930	61	female	Past	2.5	HC	HC	
931	66	female	Past	2.5	HC	HC	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
932	62	female	Past	2.5	HC	HC	
933	68	male	Past	2.5	HC	HC	
934	58	female	Present	2.5	HC	HC	
935	69	male	Past	2.4	COPD	NTLD	
936	64	male	Present	2.4	COPD	NTLD	
937	72	female	Past	2.25	HC	HC	
938	56	female	Past	2.25	HC	HC	
939	73	male	Present	2.2	COPD	NTLD	
940	66	male	Past	2	HC	HC	
941	66	male	Past	2	HC	HC	
942	74	female	Past	2	HC	HC	
943	64	male	Past	2	HC	HC	
944	76	female	Past	1.875	HC	HC	
945	75	female	Past	1.8	HC	HC	
946	79	male	Past	1.8	COPD	NTLD	
947	59	female	Past	1.5	HC	HC	
948	60	male	Past	1.5	HC	HC	
949	71	female	Past	1.5	HC	HC	
950	65	female	Past	1.5	HC	HC	
951	78	male	Past	1.5	COPD	NTLD	
952	65	male	Present	1.5	HC	HC	
953	64	female	Past	1.25	HC	HC	
954	63	female	Past	1.25	HC	HC	
955	67	male	Past	1.25	HC	HC	
956	71	female	Past	1.25	HC	HC	
957	63	female	Past	1.2	HC	HC	
958	67	female	Past	1	HC	HC	
959	66	male	Past	1	HC	HC	
960	66	female	Past	1	HC	HC	
961	67	female	Past	1	HC	HC	
962	68	male	Past	1	COPD	NTLD	
963	63	male	Past	0.75	HC	HC	
964	59	male	Past	0.75	HC	HC	
965	59	male	Past	0.75	COPD	NTLD	
966	60	male	Past	0.6	HC	HC	
967	64	female	Past	0.6	HC	HC	
968	73	female	Past	0.6	COPD	NTLD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
969	66	female	Present	0.6	HC	HC	
970	64	male	Past	0.5	HC	HC	
971	79	male	Past	0.5	HC	HC	
972	68	male	Past	0.5	HC	HC	
973	59	male	Past	0.5	COPD	NTLD	
974	62	male	Past	0.45	HC	HC	
975	63	male	Past	0.4	HC	HC	
976	68	male	Past	0.4	COPD	NTLD	
977	71	male	Past	0.35	COPD	NTLD	
978	70	male	Past	0.3	HC	HC	
979	70	female	Past	0.25	COPD	NTLD	
980	69	female	Past	0.2	COPD	NTLD	
981	60	female	Past	0.15	COPD	NTLD	
982	68	female	Past	0.1	HC	HC	
983	69	female	Past	0.1	HC	HC	
984	75	male	Past	0.1	COPD	NTLD	
985	75	male	Past	0.1	COPD	NTLD	
986	77	female	Past	0.05	COPD	NTLD	
987	73	male	Past	0.05	COPD	NTLD	
988	62	male	Past	0.01	HC	HC	
989	61	female	Past	0.0075	HC	HC	
990	41.8	male	Never	0	other Lung Carcinoma	LCa	1
991	77.4	male	Never	0	Non-Small Cell Lung Cancer	LCa	2
992	47.2	male	Never	0	Non-Small Cell Lung Cancer	LCa	3
993	82.1	male	Never	0	Non-Small Cell Lung Cancer	LCa	3
994	81.3	female	Never	0	Non-Small Cell Lung Cancer	LCa	2
995	71	female	Never	0	Non-Small Cell Lung Cancer	LCa	1
996	63.2	male	Never	0	Non-Small Cell Lung Cancer	LCa	2
997	75.4	male	Never	0	Non-Small Cell Lung Cancer	LCa	2
998	58.4	male	Never	0	Non-Small Cell Lung Cancer	LCa	2
999	75	male	Never	0	Non-Small Cell Lung Cancer	LCa	2
1000	57.2	female	Never	0	Non-Small Cell Lung Cancer	LCa	3



Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
1001	71.4	female	Never	0	Non-Small Cell Lung Cancer	LCa	4
1002	83.9	female	Never	0	Non-Small Cell Lung Cancer	LCa	3
1003	62.7	male	Never	0	Non-Small Cell Lung Cancer	LCa	3
1004	73	male	Never	0	Heart Disease	OD	
1005	77	male	Never	0	Heart Disease	OD	
1006	57	male	Never	0	Heart Disease	OD	
1007	76	male	Never	0	Heart Disease	OD	
1008	83	female	Never	0	Heart Disease	OD	
1009	63	female	Never	0	Heart Disease	OD	
1010	77	female	Never	0	Heart Disease	OD	
1011	76	male	Never	0	Heart Disease	OD	
1012	70	female	Never	0	Heart Disease	OD	
1013	57	male	Never	0	Heart Disease	OD	
1014	87	male	Never	0	Heart Disease	OD	
1015	81	female	Never	0	Heart Disease	OD	
1016	84	female	Never	0	Heart Disease	OD	
1017	58	male	Never	0	Heart Disease	OD	
1018	92	male	Never	0	Heart Disease	OD	
1019	74	female	Never	0	Heart Disease	OD	
1020	56	male	Never	0	Heart Disease	OD	
1021	81	female	Never	0	Heart Disease	OD	
1022	62	male	Never	0	Heart Disease	OD	
1023	58	male	Never	0	Heart Disease	OD	
1024	74	male	Never	0	Heart Disease	OD	
1025	90	female	Never	0	Heart Disease	OD	
1026	75	male	Never	0	Heart Disease	OD	
1027	50	male	Never	0	Heart Disease	OD	
1028	47	male	Never	0	Heart Disease	OD	
1029	47	male	Never	0	Heart Disease	OD	
1030	57	male	Never	0	Heart Disease	OD	
1031	57	male	Never	0	Heart Disease	OD	
1032	75	female	Never	0	Heart Disease	OD	
1033	72	male	Never	0	Heart Disease	OD	
1034	57	male	Never	0	Heart Disease	OD	
1035	43	male	Never	0	Heart Disease	OD	
1036	61	male	Never	0	Heart Disease	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
1037	61	male	Never	0	Heart Disease	OD	
1038	54	male	Never	0	Heart Disease	OD	
1039	80	female	Never	0	Heart Disease	OD	
1040	65	male	Never	0	Heart Disease	OD	
1041	75	male	Never	0	Heart Disease	OD	
1042	78	male	Never	0	Heart Disease	OD	
1043	79	female	Never	0	Heart Disease	OD	
1044	58	male	Never	0	Heart Disease	OD	
1045	77	male	Never	0	Heart Disease	OD	
1046	70	female	Never	0	Heart Disease	OD	
1047	71	male	Never	0	Heart Disease	OD	
1048	79	male	Never	0	Heart Disease	OD	
1049	64	female	Never	0	Heart Disease	OD	
1050	71	male	Never	0	Heart Disease	OD	
1051	89	female	Never	0	Heart Disease	OD	
1052	74	male	Never	0	Heart Disease	OD	
1053	55	male	Never	0	Heart Disease	OD	
1054	72	female	Never	0	Heart Disease	OD	
1055	54	male	Never	0	Heart Disease	OD	
1056	76	female	Never	0	Heart Disease	OD	
1057	65	female	Never	0	Heart Disease	OD	
1058	63	male	Never	0	Heart Disease	OD	
1059	79	male	Never	0	Heart Disease	OD	
1060	86	female	Never	0	Heart Disease	OD	
1061	74	male	Never	0	Heart Disease	OD	
1062	58	male	Never	0	Heart Disease	OD	
1063	86	male	Never	0	Heart Disease	OD	
1064	81	female	Never	0	Heart Disease	OD	
1065	81	female	Never	0	Heart Disease	OD	
1066	70	male	Never	0	Heart Disease	OD	
1067	83	female	Never	0	Heart Disease	OD	
1068	70	female	Never	0	Heart Disease	OD	
1069	91	male	Never	0	Heart Disease	OD	
1070	83	male	Never	0	Heart Disease	OD	
1071	81	male	Never	0	Heart Disease	OD	
1072	74	male	Never	0	Heart Disease	OD	
1073	67	male	Never	0	Heart Disease	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
1074	77	female	Never	0	Heart Disease	OD	
1075	85	female	Never	0	Heart Disease	OD	
1076	80	female	Never	0	Heart Disease	OD	
1077	79	female	Never	0	Heart Disease	OD	
1078	70	male	Never	0	Heart Disease	OD	
1079	72	female	Never	0	Heart Disease	OD	
1080	81	female	Never	0	Heart Disease	OD	
1081	78	male	Never	0	Heart Disease	OD	
1082	69	male	Never	0	Heart Disease	OD	
1083	79	female	Never	0	Heart Disease	OD	
1084	74	male	Never	0	Heart Disease	OD	
1085	73	male	Never	0	Heart Disease	OD	
1086	79	female	Never	0	Heart Disease	OD	
1087	84	female	Never	0	Heart Disease	OD	
1088	83	male	Never	0	Heart Disease	OD	
1089	97	male	Never	0	Heart Disease	OD	
1090	78	male	Never	0	Heart Disease	OD	
1091	66	male	Never	0	Heart Disease	OD	
1092	61	male	Never	0	Heart Disease	OD	
1093	68	male	Never	0	Heart Disease	OD	
1094	68	male	Never	0	Heart Disease	OD	
1095	88	female	Never	0	Heart Disease	OD	
1096	69	male	Never	0	Heart Disease	OD	
1097	77	male	Never	0	Heart Disease	OD	
1098	84	male	Never	0	Heart Disease	OD	
1099	83	male	Never	0	Heart Disease	OD	
1100	56	male	Never	0	Heart Disease	OD	
1101	42	male	Never	0	Heart Disease	OD	
1102	71	male	Never	0	Heart Disease	OD	
1103	79	female	Never	0	Heart Disease	OD	
1104	47	male	Never	0	Heart Disease	OD	
1105	84	male	Never	0	Heart Disease	OD	
1106	44	female	Never	0	Heart Disease	OD	
1107	58	male	Never	0	Heart Disease	OD	
1108	71	male	Never	0	Heart Disease	OD	
1109	63	female	Never	0	Heart Disease	OD	
1110	79	male	Never	0	Heart Disease	OD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
1111	79	male	Never	0	Heart Disease	OD	
1112	66	female	Never	0	Heart Disease	OD	
1113	58	male	Never	0	Heart Disease	OD	
1114	77	male	Never	0	Heart Disease	OD	
1115	76	male	Never	0	Heart Disease	OD	
1116	66	male	Never	0	Heart Disease	OD	
1117	70	female	Never	0	Heart Disease	OD	
1118	67	male	Never	0	Heart Disease	OD	
1119	77	female	Never	0	Heart Disease	OD	
1120	81	female	Never	0	Heart Disease	OD	
1121	83	male	Never	0	Heart Disease	OD	
1122	56	male	Never	0	Heart Disease	OD	
1123	91	male	Never	0	Heart Disease	OD	
1124	77	male	Never	0	Heart Disease	OD	
1125	81	female	Never	0	Heart Disease	OD	
1126	70	male	Never	0	Heart Disease	OD	
1127	77	male	Never	0	Heart Disease	OD	
1128	71	male	Never	0	Heart Disease	OD	
1129	84	male	Never	0	Heart Disease	OD	
1130	83	male	Never	0	Heart Disease	OD	
1131	75	male	Never	0	Heart Disease	OD	
1132	76	female	Never	0	Heart Disease	OD	
1133	61	female	Never	0	Heart Disease	OD	
1134	78	female	Never	0	Heart Disease	OD	
1135	58	male	Never	0	Heart Disease	OD	
1136	80	male	Never	0	Heart Disease	OD	
1137	65	male	Never	0	Heart Disease	OD	
1138	65	male	Never	0	Heart Disease	OD	
1139	78	male	Never	0	Heart Disease	OD	
1140	66	male	Never	0	Heart Disease	OD	
1141	72	female	Never	0	Heart Disease	OD	
1142	57	male	Never	0	Heart Disease	OD	
1143	79	male	Never	0	Heart Disease	OD	
1144	63	male	Never	0	Heart Disease	OD	
1145	81	male	Never	0	Heart Disease	OD	
1146	70	female	Never	0	Heart Disease	OD	
1147	74	female	Never	0	Heart Disease	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
1148	81	male	Never	0	Heart Disease	OD	
1149	72	male	Never	0	Heart Disease	OD	
1150	91	female	Never	0	Heart Disease	OD	
1151	59	male	Never	0	Heart Disease	OD	
1152	67	female	Never	0	Heart Disease	OD	
1153	82	male	Never	0	Heart Disease	OD	
1154	80	male	Never	0	Heart Disease	OD	
1155	64	male	Never	0	Heart Disease	OD	
1156	77	male	Never	0	Heart Disease	OD	
1157	83	male	Never	0	Heart Disease	OD	
1158	67	female	Never	0	Heart Disease	OD	
1159	79	male	Never	0	Heart Disease	OD	
1160	45	male	Never	0	Heart Disease	OD	
1161	82	female	Never	0	Heart Disease	OD	
1162	64	male	Never	0	Heart Disease	OD	
1163	64	male	Never	0	Heart Disease	OD	
1164	76	male	Never	0	Heart Disease	OD	
1165	59	male	Never	0	Heart Disease	OD	
1166	74	female	Never	0	Heart Disease	OD	
1167	54	male	Never	0	Heart Disease	OD	
1168	85	female	Never	0	Heart Disease	OD	
1169	43	male	Never	0	Heart Disease	OD	
1170	79	male	Never	0	Heart Disease	OD	
1171	74	female	Never	0	Heart Disease	OD	
1172	64	male	Never	0	Heart Disease	OD	
1173	89	male	Never	0	Heart Disease	OD	
1174	75	male	Never	0	Heart Disease	OD	
1175	55	female	Never	0	Heart Disease	OD	
1176	60	male	Never	0	Heart Disease	OD	
1177	78	male	Never	0	Heart Disease	OD	
1178	67	male	Never	0	Heart Disease	OD	
1179	85	female	Never	0	Heart Disease	OD	
1180	73	female	Never	0	Heart Disease	OD	
1181	71	male	Never	0	Heart Disease	OD	
1182	77	male	Never	0	Heart Disease	OD	
1183	57	male	Never	0	Heart Disease	OD	
1184	51	male	Never	0	Heart Disease	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
1185	79	female	Never	0	Heart Disease	OD	
1186	88	female	Never	0	Heart Disease	OD	
1187	73	male	Never	0	Heart Disease	OD	
1188	78	male	Never	0	Heart Disease	OD	
1189	72	male	Never	0	Heart Disease	OD	
1190	78	male	Never	0	Heart Disease	OD	
1191	47	female	Never	0	Heart Disease	OD	
1192	83	female	Never	0	Heart Disease	OD	
1193	78	male	Never	0	Heart Disease	OD	
1194	70	female	Never	0	Heart Disease	OD	
1195	70	male	Never	0	Heart Disease	OD	
1196	87	male	Never	0	Heart Disease	OD	
1197	77	male	Never	0	Heart Disease	OD	
1198	70	male	Never	0	Heart Disease	OD	
1199	65	female	Never	0	Heart Disease	OD	
1200	78	male	Never	0	Heart Disease	OD	
1201	76	male	Never	0	Heart Disease	OD	
1202	81	male	Never	0	Heart Disease	OD	
1203	81	male	Never	0	Heart Disease	OD	
1204	67	male	Never	0	Heart Disease	OD	
1205	60	male	Never	0	Heart Disease	OD	
1206	59	male	Never	0	Heart Disease	OD	
1207	82	female	Never	0	Heart Disease	OD	
1208	77	male	Never	0	Heart Disease	OD	
1209	81	female	Never	0	Heart Disease	OD	
1210	64	male	Never	0	Heart Disease	OD	
1211	84	male	Never	0	Heart Disease	OD	
1212	78	male	Never	0	Heart Disease	OD	
1213	81	male	Never	0	Heart Disease	OD	
1214	56	male	Never	0	Heart Disease	OD	
1215	68	male	Never	0	Heart Disease	OD	
1216	67	male	Never	0	Heart Disease	OD	
1217	55	female	Never	0	Heart Disease	OD	
1218	73	male	Never	0	Heart Disease	OD	
1219	78	female	Never	0	Heart Disease	OD	
1220	51	male	Never	0	Heart Disease	OD	
1221	69	male	Never	0	Heart Disease	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
1222	61	male	Never	0	Heart Disease	OD	
1223	86	male	Never	0	Heart Disease	OD	
1224	62	male	Never	0	Heart Disease	OD	
1225	75	male	Never	0	Heart Disease	OD	
1226	81	male	Never	0	Heart Disease	OD	
1227	66	male	Never	0	Heart Disease	OD	
1228	60	male	Never	0	Heart Disease	OD	
1229	77	male	Never	0	Heart Disease	OD	
1230	86	female	Never	0	Heart Disease	OD	
1231	86	female	Never	0	Heart Disease	OD	
1232	75	male	Never	0	Heart Disease	OD	
1233	53	male	Never	0	Heart Disease	OD	
1234	59	female	Never	0	Heart Disease	OD	
1235	56	male	Never	0	Heart Disease	OD	
1236	69	female	Never	0	Heart Disease	OD	
1237	50	male	Never	0	Heart Disease	OD	
1238	69	male	Never	0	Heart Disease	OD	
1239	60	male	Never	0	Heart Disease	OD	
1240	70	male	Never	0	Heart Disease	OD	
1241	66	female	Never	0	Heart Disease	OD	
1242	68	female	Never	0	Heart Disease	OD	
1243	73	male	Never	0	Heart Disease	OD	
1244	60	female	Never	0	Heart Disease	OD	
1245	76	male	Never	0	Heart Disease	OD	
1246	75	male	Never	0	Heart Disease	OD	
1247	74	female	Never	0	Heart Disease	OD	
1248	52	female	Never	0	Heart Disease	OD	
1249	83	female	Never	0	Heart Disease	OD	
1250	69	male	Never	0	Heart Disease	OD	
1251	58	male	Never	0	Heart Disease	OD	
1252	50	male	Never	0	Heart Disease	OD	
1253	68	male	Never	0	Heart Disease	OD	
1254	57	male	Never	0	Heart Disease	OD	
1255	45	male	Never	0	Heart Disease	OD	
1256	57	male	Never	0	Heart Disease	OD	
1257	64	male	Never	0	Heart Disease	OD	
1258	85	female	Never	0	Heart Disease	OD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
1259	70	male	Never	0	Heart Disease	OD	
1260	73	male	Never	0	Heart Disease	OD	
1261	63	female	Never	0	Heart Disease	OD	
1262	25	female	Never	0	Heart Disease	OD	
1263	57	male	Never	0	Heart Disease	OD	
1264	71	male	Never	0	Heart Disease	OD	
1265	88	female	Never	0	Heart Disease	OD	
1266	73	male	Never	0	Heart Disease	OD	
1267	78	female	Never	0	Heart Disease	OD	
1268	64	male	Never	0	Heart Disease	OD	
1269	80	male	Never	0	Heart Disease	OD	
1270	50	male	Never	0	Heart Disease	OD	
1271	64	male	Never	0	Heart Disease	OD	
1272	64	male	Never	0	Heart Disease	OD	
1273	88	male	Never	0	Heart Disease	OD	
1274	84	male	Never	0	Heart Disease	OD	
1275	64	female	Never	0	Heart Disease	OD	
1276	84	female	Never	0	Heart Disease	OD	
1277	61	male	Never	0	Heart Disease	OD	
1278	88	male	Never	0	Heart Disease	OD	
1279	76	male	Never	0	Heart Disease	OD	
1280	60	male	Never	0	Heart Disease	OD	
1281	73	male	Never	0	Heart Disease	OD	
1282	62.7	female	Never	0	NTLD	NTLD	
1283	90.1	male	Never	0	NTLD	NTLD	
1284	82.3	male	Never	0	NTLD	NTLD	
1285	82.1	female	Never	0	NTLD	NTLD	
1286	54.1	female	Never	0	other Lung Carcinoma	LCa	
1287	80.3	male	Never	0	NTLD	NTLD	
1288	57.2	female	Never	0	Non-Small Cell Lung Cancer	LCa	1
1289	61.4	male	Never	0	Non-Small Cell Lung Cancer	LCa	1
1290	79.5	female	Never	0	Non-Small Cell Lung Cancer	LCa	2
1291	61.1	female	Never	0	Non-Small Cell Lung Cancer	LCa	2
1292	74.2	male	Never	0	Non-Small Cell Lung Cancer	LCa	1



Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
1293	71.6	male	Never	0	Non-Small Cell Lung Cancer	LCa	1
1294	74.6	male	Never	0	Non-Small Cell Lung Cancer	LCa	2
1295	55.1	female	Never	0	Non-Small Cell Lung Cancer	LCa	1
1296	71.5	female	Never	0	Non-Small Cell Lung Cancer	LCa	1
1297	71.7	female	Never	0	Non-Small Cell Lung Cancer	LCa	3
1298	75.3	male	Never	0	Non-Small Cell Lung Cancer	LCa	2
1299	71	male	Never	0	Non-Small Cell Lung Cancer	LCa	3
1300	41.6	female	Never	0	Non-Small Cell Lung Cancer	LCa	2
1301	47.2	male	Never	0	Non-Small Cell Lung Cancer	LCa	3
1302	62.1	female	Never	0	Non-Small Cell Lung Cancer	LCa	3
1303	84.1	female	Never	0	Non-Small Cell Lung Cancer	LCa	2
1304	26.7	female	Never	0	HC	HC	
1305	26.9	female	Never	0	HC	HC	
1306	27.2	female	Never	0	HC	HC	
1307	23.1	female	Never	0	HC	HC	
1308	23.4	female	Never	0	HC	HC	
1309	23.6	female	Never	0	HC	HC	
1310	23.9	female	Never	0	HC	HC	
1311	24.1	female	Never	0	HC	HC	
1312	28.8	female	Never	0	HC	HC	
1313	29	female	Never	0	HC	HC	
1314	29.2	female	Never	0	HC	HC	
1315	29.5	female	Never	0	HC	HC	
1316	21.1	male	Never	0	HC	HC	
1317	21.4	male	Never	0	HC	HC	
1318	21.6	male	Never	0	HC	HC	
1319	22.1	male	Never	0	HC	HC	
1320	18.8	female	Never	0	HC	HC	
1321	19	female	Never	0	HC	HC	
1322	19.3	female	Never	0	HC	HC	
1323	27.6	female	Never	0	HC	HC	
1324	27.8	female	Never	0	HC	HC	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
1325	28.1	female	Never	0	HC	HC	
1326	33.3	female	Never	0	HC	HC	
1327	33.9	female	Never	0	HC	HC	
1328	34.1	female	Never	0	HC	HC	
1329	26.8	female	Never	0	HC	HC	
1330	27.1	female	Never	0	HC	HC	
1331	27.4	female	Never	0	HC	HC	
1332	27.6	female	Never	0	HC	HC	
1333	22.7	male	Never	0	HC	HC	
1334	22.9	male	Never	0	HC	HC	
1335	23.2	male	Never	0	HC	HC	
1336	23.5	male	Never	0	HC	HC	
1337	26.6	male	Never	0	HC	HC	
1338	26.8	male	Never	0	HC	HC	
1339	27.1	male	Never	0	HC	HC	
1340	27.3	male	Never	0	HC	HC	
1341	27.6	male	Never	0	HC	HC	
1342	25	female	Never	0	HC	HC	
1343	25.3	female	Never	0	HC	HC	
1344	25.6	female	Never	0	HC	HC	
1345	25.8	female	Never	0	HC	HC	
1346	22.9	male	Never	0	HC	HC	
1347	23.2	male	Never	0	HC	HC	
1348	23.4	male	Never	0	HC	HC	
1349	23.7	male	Never	0	HC	HC	
1350	23.6	female	Never	0	HC	HC	
1351	23.9	female	Never	0	HC	HC	
1352	24.1	female	Never	0	HC	HC	
1353	24.4	female	Never	0	HC	HC	
1354	23.3	male	Never	0	HC	HC	
1355	23.5	male	Never	0	HC	HC	
1356	24	male	Never	0	HC	HC	
1357	19.5	female	Never	0	HC	HC	
1358	19.8	female	Never	0	HC	HC	
1359	20	female	Never	0	HC	HC	
1360	20.4	female	Never	0	HC	HC	
1361	25.4	female	Never	0	HC	HC	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
1362	24.9	female	Never	0	HC	HC	
1363	25.1	female	Never	0	HC	HC	
1364	25.7	female	Never	0	HC	HC	
1365	25.9	female	Never	0	HC	HC	
1366	21.7	male	Never	0	HC	HC	
1367	22	male	Never	0	HC	HC	
1368	22.5	male	Never	0	HC	HC	
1369	22.7	male	Never	0	HC	HC	
1370	39.5	female	Never	0	HC	HC	
1371	39.8	female	Never	0	HC	HC	
1372	40.1	female	Never	0	HC	HC	
1373	40.3	female	Never	0	HC	HC	
1374	40.6	female	Never	0	HC	HC	
1375	35.6	male	Never	0	HC	HC	
1376	35.9	male	Never	0	HC	HC	
1377	36.1	male	Never	0	HC	HC	
1378	25.8	female	Never	0	HC	HC	
1379	26.3	female	Never	0	HC	HC	
1380	26.5	female	Never	0	HC	HC	
1381	23.5	male	Never	0	HC	HC	
1382	23.8	male	Never	0	HC	HC	
1383	24.1	male	Never	0	HC	HC	
1384	24.3	male	Never	0	HC	HC	
1385	22.3	female	Never	0	HC	HC	
1386	22.4	female	Never	0	HC	HC	
1387	22.8	female	Never	0	HC	HC	
1388	23	female	Never	0	HC	HC	
1389	23.7	male	Never	0	HC	HC	
1390	24	male	Never	0	HC	HC	
1391	24.2	male	Never	0	HC	HC	
1392	40.4	male	Never	0	HC	HC	
1393	40.7	male	Never	0	HC	HC	
1394	40.9	male	Never	0	HC	HC	
1395	41.2	male	Never	0	HC	HC	
1396	23.7	male	Never	0	HC	HC	
1397	23.9	male	Never	0	HC	HC	
1398	24.4	male	Never	0	HC	HC	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
1399	72	male	Never	0	HC	HC	
1400	67	male	Never	0	HC	HC	
1401	71	male	Never	0	HC	HC	
1402	68	male	Never	0	HC	HC	
1403	62	female	Never	0	HC	HC	
1404	64	female	Never	0	HC	HC	
1405	65	female	Never	0	HC	HC	
1406	57	male	Never	0	HC	HC	
1407	77	male	Never	0	HC	HC	
1408	73	female	Never	0	HC	HC	
1409	67	female	Never	0	HC	HC	
1410	76	male	Never	0	HC	HC	
1411	68	male	Never	0	HC	HC	
1412	57	male	Never	0	HC	HC	
1413	72	female	Never	0	HC	HC	
1414	58	female	Never	0	HC	HC	
1415	77	male	Never	0	HC	HC	
1416	78	female	Never	0	HC	HC	
1417	61	male	Never	0	HC	HC	
1418	67	male	Never	0	HC	HC	
1419	62	female	Never	0	HC	HC	
1420	68	female	Never	0	HC	HC	
1421	69	male	Never	0	HC	HC	
1422	66	male	Never	0	HC	HC	
1423	68	female	Never	0	HC	HC	
1424	75	female	Never	0	HC	HC	
1425	58	male	Never	0	HC	HC	
1426	75	female	Never	0	HC	HC	
1427	62	female	Never	0	HC	HC	
1428	68	female	Never	0	HC	HC	
1429	73	male	Never	0	HC	HC	
1430	63	male	Never	0	HC	HC	
1431	82	male	Never	0	HC	HC	
1432	72	female	Never	0	HC	HC	
1433	58	female	Never	0	HC	HC	
1434	73	male	Never	0	HC	HC	
1435	67	female	Never	0	HC	HC	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
1436	64	male	Never	0	HC	HC	
1437	65	male	Never	0	HC	HC	
1438	64	male	Never	0	HC	HC	
1439	63	male	Never	0	HC	HC	
1440	63	male	Never	0	HC	HC	
1441	59	female	Never	0	HC	HC	
1442	63	male	Never	0	HC	HC	
1443	58	male	Never	0	HC	HC	
1444	68	male	Never	0	HC	HC	
1445	63	male	Never	0	HC	HC	
1446	66	female	Never	0	HC	HC	
1447	68	male	Never	0	HC	HC	
1448	67	male	Never	0	HC	HC	
1449	81	female	Never	0	HC	HC	
1450	71	female	Never	0	HC	HC	
1451	67	female	Never	0	HC	HC	
1452	81	male	Never	0	HC	HC	
1453	77	female	Never	0	HC	HC	
1454	71	female	Never	0	HC	HC	
1455	67	male	Never	0	HC	HC	
1456	62	male	Never	0	HC	HC	
1457	61	female	Never	0	HC	HC	
1458	65	female	Never	0	HC	HC	
1459	73	female	Never	0	HC	HC	
1460	78	female	Never	0	HC	HC	
1461	71	male	Never	0	HC	HC	
1462	68	female	Never	0	HC	HC	
1463	62	male	Never	0	HC	HC	
1464	61	female	Never	0	HC	HC	
1465	60	male	Never	0	HC	HC	
1466	60	male	Never	0	HC	HC	
1467	62	male	Never	0	HC	HC	
1468	64	male	Never	0	HC	HC	
1469	69	male	Never	0	HC	HC	
1470	65	male	Never	0	HC	HC	
1471	70	male	Never	0	HC	HC	
1472	80	female	Never	0	HC	HC	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
1473	65	female	Never	0	HC	HC	
1474	77	female	Never	0	HC	HC	
1475	74	female	Never	0	HC	HC	
1476	64	male	Never	0	HC	HC	
1477	64	female	Never	0	HC	HC	
1478	56	female	Never	0	HC	HC	
1479	63	male	Never	0	HC	HC	
1480	77	male	Never	0	HC	HC	
1481	68	female	Never	0	HC	HC	
1482	72	male	Never	0	HC	HC	
1483	68	male	Never	0	HC	HC	
1484	67	male	Never	0	HC	HC	
1485	65	male	Never	0	HC	HC	
1486	78	female	Never	0	HC	HC	
1487	65	female	Never	0	HC	HC	
1488	61	female	Never	0	HC	HC	
1489	72	male	Never	0	HC	HC	
1490	80	male	Never	0	HC	HC	
1491	59	female	Never	0	HC	HC	
1492	57	male	Never	0	HC	HC	
1493	71	male	Never	0	HC	HC	
1494	62	male	Never	0	HC	HC	
1495	69	male	Never	0	HC	HC	
1496	70	male	Never	0	HC	HC	
1497	65	male	Never	0	HC	HC	
1498	65	female	Never	0	HC	HC	
1499	67	male	Never	0	HC	HC	
1500	82	female	Never	0	HC	HC	
1501	69	female	Never	0	HC	HC	
1502	73	female	Never	0	HC	HC	
1503	73	male	Never	0	HC	HC	
1504	63	male	Never	0	HC	HC	
1505	65	female	Never	0	HC	HC	
1506	59	female	Never	0	HC	HC	
1507	67	female	Never	0	HC	HC	
1508	78	male	Never	0	HC	HC	
1509	70	female	Never	0	HC	HC	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
1510	70	male	Never	0	HC	HC	
1511	62	female	Never	0	HC	HC	
1512	82	male	Never	0	HC	HC	
1513	69	female	Never	0	HC	HC	
1514	75	male	Never	0	HC	HC	
1515	60	male	Never	0	HC	HC	
1516	71	female	Never	0	HC	HC	
1517	61	male	Never	0	HC	HC	
1518	69	male	Never	0	HC	HC	
1519	66	female	Never	0	HC	HC	
1520	72	female	Never	0	HC	HC	
1521	67	female	Never	0	HC	HC	
1522	79	male	Never	0	HC	HC	
1523	55	female	Never	0	HC	HC	
1524	63	female	Never	0	HC	HC	
1525	81	male	Never	0	HC	HC	
1526	80	female	Never	0	HC	HC	
1527	67	male	Never	0	HC	HC	
1528	68	male	Never	0	HC	HC	
1529	69	male	Never	0	HC	HC	
1530	71	male	Never	0	HC	HC	
1531	68	male	Never	0	HC	HC	
1532	66	male	Never	0	HC	HC	
1533	64	male	Never	0	HC	HC	
1534	75	female	Never	0	HC	HC	
1535	64	female	Never	0	HC	HC	
1536	72	male	Never	0	HC	HC	
1537	65	female	Never	0	HC	HC	
1538	74	female	Never	0	HC	HC	
1539	73	male	Never	0	HC	HC	
1540	73	male	Never	0	HC	HC	
1541	78	male	Never	0	HC	HC	
1542	72	male	Never	0	Parkinson's Disease	OD	
1543	74	female	Never	0	Parkinson's Disease	OD	
1544	75	female	Never	0	HC	HC	
1545	41	male	Never	0	Parkinson's Disease	OD	
1546	63	male	Never	0	Parkinson's Disease	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
1547	50	male	Never	0	Parkinson's Disease	OD	
1548	43	male	Never	0	Parkinson's Disease	OD	
1549	64	female	Never	0	HC	HC	
1550	48	male	Never	0	Parkinson's Disease	OD	
1551	61	female	Never	0	HC	HC	
1552	80	male	Never	0	HC	HC	
1553	66	female	Never	0	Parkinson's Disease	OD	
1554	70	female	Never	0	Parkinson's Disease	OD	
1555	81	female	Never	0	HC	HC	
1556	51	male	Never	0	HC	HC	
1557	47	male	Never	0	Parkinson's Disease	OD	
1558	68	female	Never	0	HC	HC	
1559	48	male	Never	0	HC	HC	
1560	73	female	Never	0	Parkinson's Disease	OD	
1561	50	female	Never	0	Parkinson's Disease	OD	
1562	21	female	Never	0	HC	HC	
1563	80	female	Never	0	Parkinson's Disease	OD	
1564	56	male	Never	0	Parkinson's Disease	OD	
1565	20	female	Never	0	HC	HC	
1566	48	male	Never	0	HC	HC	
1567	56	male	Never	0	Parkinson's Disease	OD	
1568	55	female	Never	0	Parkinson's Disease	OD	
1569	73	female	Never	0	HC	HC	
1570	74	male	Never	0	Parkinson's Disease	OD	
1571	75	male	Never	0	HC	HC	
1572	78	female	Never	0	Parkinson's Disease	OD	
1573	56	male	Never	0	HC	HC	
1574	62	female	Never	0	HC	HC	
1575	78	female	Never	0	Parkinson's Disease	OD	
1576	67	female	Never	0	Parkinson's Disease	OD	
1577	45	female	Never	0	HC	HC	
1578	40	male	Never	0	Parkinson's Disease	OD	
1579	69	female	Never	0	HC	HC	
1580	74	male	Never	0	HC	HC	
1581	73	female	Never	0	COPD	NULD	
1582	69	female	Never	0	COPD	NULD	
1583	52	female	Never	0	COPD	NULD	



Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
1584	71	male	Never	0	COPD	NTLD	
1585	75	female	Never	0	COPD	NTLD	
1586	54	female	Never	0	COPD	NTLD	
1587	65	female	Never	0	COPD	NTLD	
1588	72	male	Never	0	COPD	NTLD	
1589	44	male	Never	0	COPD	NTLD	
1590	72	female	Never	0	COPD	NTLD	
1591	54	female	Never	0	COPD	NTLD	
1592	67	male	Never	0	COPD	NTLD	
1593	76	male	Never	0	COPD	NTLD	
1594	62	male	Never	0	COPD	NTLD	
1595	72	male	Never	0	COPD	NTLD	
1596	75	female	Never	0	COPD	NTLD	
1597	64	female	Never	0	COPD	NTLD	
1598	59	male	Never	0	COPD	NTLD	
1599	78	female	Never	0	COPD	NTLD	
1600	76	male	Never	0	COPD	NTLD	
1601	81	female	Never	0	COPD	NTLD	
1602	76	female	Never	0	COPD	NTLD	
1603			Never	0	HC	HC	
1604			Never	0	HC	HC	
1605			Never	0	HC	HC	
1606			Never	0	HC	HC	
1607			Never	0	HC	HC	
1608			Never	0	HC	HC	
1609			Never	0	HC	HC	
1610			Never	0	HC	HC	
1611			Never	0	HC	HC	
1612			Never	0	HC	HC	
1613			Never	0	HC	HC	
1614			Never	0	HC	HC	
1615			Never	0	HC	HC	
1616			Never	0	HC	HC	
1617			Never	0	HC	HC	
1618			Never	0	HC	HC	
1619			Never	0	HC	HC	
1620			Never	0	HC	HC	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
1621			Never	0	HC	HC	
1622			Never	0	HC	HC	
1623			Never	0	HC	HC	
1624			Never	0	HC	HC	
1625			Never	0	HC	HC	
1626			Never	0	HC	HC	
1627			Never	0	HC	HC	
1628			Never	0	HC	HC	
1629			Never	0	HC	HC	
1630			Never	0	HC	HC	
1631			Never	0	HC	HC	
1632			Never	0	HC	HC	
1633			Never	0	HC	HC	
1634			Never	0	HC	HC	
1635	82	male	Never	0	otherTumor	OD	
1636	87	female	Never	0	otherTumor	OD	
1637	66	male	Never	0	otherTumor	OD	
1638	25	male	Never	0	HC	HC	
1639	19	male	Never	0	HC	HC	
1640	25	male	Never	0	HC	HC	
1641	25	male	Never	0	HC	HC	
1642	37	male	Never	0	HC	HC	
1643	34	male	Never	0	HC	HC	
1644	34	male	Never	0	HC	HC	
1645	34	male	Never	0	HC	HC	
1646	34	male	Never	0	HC	HC	
1647	22	male	Never	0	HC	HC	
1648	22	male	Never	0	HC	HC	
1649	29	male	Never	0	HC	HC	
1650	29	male	Never	0	HC	HC	
1651	19	male	Never	0	HC	HC	
1652	37	male	Never	0	HC	HC	
1653	25	male	Never	0	HC	HC	
1654	27	male	Never	0	HC	HC	
1655	27	male	Never	0	HC	HC	
1656	30	male	Never	0	HC	HC	
1657	30	male	Never	0	HC	HC	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
1658	45	male	Never	0	HC	HC	
1659	45	male	Never	0	HC	HC	
1660	23	male	Never	0	HC	HC	
1661	23	male	Never	0	HC	HC	
1662	26	male	Never	0	HC	HC	
1663	26	male	Never	0	HC	HC	
1664	42	male	Never	0	HC	HC	
1665	42	male	Never	0	HC	HC	
1666	38	male	Never	0	HC	HC	
1667	38	male	Never	0	HC	HC	
1668	24	male	Never	0	HC	HC	
1669	24	male	Never	0	HC	HC	
1670	22	male	Never	0	HC	HC	
1671	22	male	Never	0	HC	HC	
1672	26	male	Never	0	HC	HC	
1673	26	male	Never	0	HC	HC	
1674	21	male	Never	0	HC	HC	
1675	21	male	Never	0	HC	HC	
1676	24	male	Never	0	HC	HC	
1677	24	male	Never	0	HC	HC	
1678	26	male	Never	0	HC	HC	
1679	26	male	Never	0	HC	HC	
1680	21	male	Never	0	HC	HC	
1681	21	male	Never	0	HC	HC	
1682	26	male	Never	0	HC	HC	
1683	26	male	Never	0	HC	HC	
1684	21	male	Never	0	HC	HC	
1685	21	male	Never	0	HC	HC	
1686	23	male	Never	0	HC	HC	
1687	23	male	Never	0	HC	HC	
1688	25	male	Never	0	HC	HC	
1689	25	male	Never	0	HC	HC	
1690	22	male	Never	0	HC	HC	
1691	22	male	Never	0	HC	HC	
1692	25	male	Never	0	HC	HC	
1693	25	male	Never	0	HC	HC	
1694	21	male	Never	0	HC	HC	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
1695	21	male	Never	0	HC	HC	
1696	74	male	Past	0	HC	HC	
1697	61	male	Past	0	HC	HC	
1698	78	male	Past	0	HC	HC	
1699	71	male	Past	0	HC	HC	
1700	68	male	Past	0	HC	HC	
1701	67	male	Past	0	HC	HC	
1702	77	male	Past	0	HC	HC	
1703	68	male	Past	0	HC	HC	
1704	72	male	Past	0	HC	HC	
1705	69	male	Past	0	HC	HC	
1706	73	male	Past	0	HC	HC	
1707	73	male	Present	0	HC	HC	
1708	65	male	Present	0	HC	HC	
1709	77	male	Present	0	HC	HC	
1710	69	male	Present	0	HC	HC	
1711	73	male	Present	0	HC	HC	
1712	60	male	Present	0	HC	HC	
1713	66	male	Present	0	COPD	NULD	
1714	57.1	male	NA		Non-Small Cell Lung Cancer	LCa	1
1715	64.3	male	NA		Non-Small Cell Lung Cancer	LCa	2
1716	80	male	NA		Non-Small Cell Lung Cancer	LCa	3
1717	76.6	male	NA		Non-Small Cell Lung Cancer	LCa	3
1718	65.5	male	NA		Non-Small Cell Lung Cancer	LCa	3
1719	68	male	NA		Non-Small Cell Lung Cancer	LCa	2
1720	65.4	male	NA		Non-Small Cell Lung Cancer	LCa	1
1721	49.4	male	NA		other Lung Carcinoma	LCa	
1722	54	male	NA		other Lung Carcinoma	LCa	4
1723	73	female	No		HC	HC	
1724	57	female	No		HC	HC	
1725	72	male	No		HC	HC	
1726	77	male	No		HC	HC	
1727	49	male	No		HC	HC	
1728	59	male	No		HC	HC	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
1729	63	female	No		HC	HC	
1730	57	male	No		HC	HC	
1731	69	female	No		HC	HC	
1732	77	female	No		HC	HC	
1733	73	male	No		HC	HC	
1734	80	male	No		HC	HC	
1735	85	male	No		HC	HC	
1736	80	female	No		HC	HC	
1737	63	female	No		HC	HC	
1738	63	male	No		HC	HC	
1739	72	female	No		HC	HC	
1740	80	female	No		HC	HC	
1741	65	female	No		HC	HC	
1742	74	female	No		HC	HC	
1743	72	female	No		HC	HC	
1744	55	female	No		HC	HC	
1745	54	male	No		HC	HC	
1746	58	male	No		HC	HC	
1747	62	female	No		HC	HC	
1748	69	female	No		HC	HC	
1749	69	female	No		HC	HC	
1750	81	female	No		HC	HC	
1751	58	female	No		HC	HC	
1752	52	female	No		HC	HC	
1753	54	female	No		HC	HC	
1754	67	female	No		HC	HC	
1755	46	male	No		HC	HC	
1756	52	male	No		HC	HC	
1757	74	male	No		HC	HC	
1758	56	female	No		HC	HC	
1759	85	male	No		HC	HC	
1760	64	female	No		HC	HC	
1761	63	female	No		HC	HC	
1762	72	male	No		HC	HC	
1763	64	male	No		HC	HC	
1764	73	female	No		HC	HC	
1765	74	female	No		HC	HC	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
1766	53	male	No		HC	HC	
1767	63	female	No		HC	HC	
1768	79	female	No		HC	HC	
1769	78	male	No		HC	HC	
1770	70	female	No		HC	HC	
1771	59	male	No		HC	HC	
1772	77	female	No		HC	HC	
1773	53	female	No		HC	HC	
1774	69	male	No		HC	HC	
1775	74	male	No		HC	HC	
1776	63	female	No		HC	HC	
1777	67	female	No		HC	HC	
1778	87	male	No		HC	HC	
1779	69	female	No		HC	HC	
1780	63	female	No		HC	HC	
1781	85	male	No		HC	HC	
1782	56	female	No		HC	HC	
1783	63	female	No		HC	HC	
1784	74	male	No		HC	HC	
1785	57	male	No		HC	HC	
1786	65	male	No		HC	HC	
1787	59	female	No		HC	HC	
1788	76	female	No		HC	HC	
1789	66	female	No		HC	HC	
1790	75	female	No		HC	HC	
1791	64	female	No		HC	HC	
1792	60	female	No		HC	HC	
1793	79	female	No		HC	HC	
1794	61	male	No		HC	HC	
1795	65	male	No		HC	HC	
1796	69	male	No		HC	HC	
1797	73	male	No		HC	HC	
1798	67	male	No		HC	HC	
1799	37	male	No		HC	HC	
1800	69	female	No		HC	HC	
1801	35	male	No		HC	HC	
1802	73	male	No		HC	HC	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
1803	51	male	No		HC	HC	
1804	82	male	No		HC	HC	
1805	72	female	No		HC	HC	
1806	78	female	No		HC	HC	
1807	52	male	No		HC	HC	
1808	78	female	No		HC	HC	
1809	58	male	No		HC	HC	
1810	64	male	No		HC	HC	
1811	75	male	No		HC	HC	
1812	54	male	No		HC	HC	
1813	56	female	No		HC	HC	
1814	56	female	No		HC	HC	
1815	50	male	No		HC	HC	
1816	81	female	No		HC	HC	
1817	68	male	No		HC	HC	
1818	77	male	No		HC	HC	
1819	52	male	No		HC	HC	
1820	63	female	No		HC	HC	
1821	74	female	No		HC	HC	
1822	69	male	No		HC	HC	
1823	65	female	No		HC	HC	
1824	60	male	No		HC	HC	
1825	52	male	No		HC	HC	
1826	55	male	No		HC	HC	
1827	63	male	No		HC	HC	
1828	87	male	No		HC	HC	
1829	75	male	No		HC	HC	
1830	63	male	No		HC	HC	
1831	69	female	No		HC	HC	
1832	71	female	No		HC	HC	
1833	86.5	male	Past		Small Cell Lung Cancer	LCa	3
1834	65.7	male	Past		Small Cell Lung Cancer	LCa	3
1835	65	female	Past		Heart Disease	OD	
1836	52	male	Past		Heart Disease	OD	
1837	71	male	Past		Heart Disease	OD	
1838	69	male	Past		Heart Disease	OD	
1839	78	male	Past		Heart Disease	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
1840	63	male	Past		Heart Disease	OD	
1841	67	male	Past		Heart Disease	OD	
1842	56	male	Past		Heart Disease	OD	
1843	77	female	Past		Heart Disease	OD	
1844	72	female	Past		Heart Disease	OD	
1845	64	male	Past		Heart Disease	OD	
1846	57	male	Past		Heart Disease	OD	
1847	80	male	Past		Heart Disease	OD	
1848	74	female	Past		Heart Disease	OD	
1849	53	female	Past		Heart Disease	OD	
1850	76	female	Past		Heart Disease	OD	
1851	75	male	Past		Heart Disease	OD	
1852	58	male	Past		Heart Disease	OD	
1853	73	male	Past		Heart Disease	OD	
1854	62	male	Past		Heart Disease	OD	
1855	63	male	Past		Heart Disease	OD	
1856	65	male	Past		Heart Disease	OD	
1857	61	male	Past		Heart Disease	OD	
1858	52	male	Past		Heart Disease	OD	
1859	66	male	Past		Heart Disease	OD	
1860	65	female	Past		Heart Disease	OD	
1861	39	female	Past		Heart Disease	OD	
1862	79	male	Past		Heart Disease	OD	
1863	75	male	Past		Heart Disease	OD	
1864	59	male	Past		Heart Disease	OD	
1865	69	male	Past		Heart Disease	OD	
1866	59	male	Past		Heart Disease	OD	
1867	57	male	Past		Heart Disease	OD	
1868	61	male	Past		Heart Disease	OD	
1869	67	female	Past		Heart Disease	OD	
1870	86	male	Past		Heart Disease	OD	
1871	80	male	Past		Heart Disease	OD	
1872	62	male	Past		Heart Disease	OD	
1873	77	male	Past		Heart Disease	OD	
1874	79	male	Past		Heart Disease	OD	
1875	66	female	Past		Heart Disease	OD	
1876	66	male	Past		Heart Disease	OD	



<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
1877	70	male	Past		Heart Disease	OD	
1878	64	male	Past		Heart Disease	OD	
1879	64	male	Past		Heart Disease	OD	
1880	58	male	Past		Heart Disease	OD	
1881	73	male	Past		Heart Disease	OD	
1882	79	male	Past		Heart Disease	OD	
1883	78	male	Past		Heart Disease	OD	
1884	60	male	Past		Heart Disease	OD	
1885	60	male	Past		Heart Disease	OD	
1886	79	male	Past		Heart Disease	OD	
1887	76	female	Past		Heart Disease	OD	
1888	69	male	Past		Heart Disease	OD	
1889	85	male	Past		Heart Disease	OD	
1890	54	male	Past		Heart Disease	OD	
1891	73	male	Past		Heart Disease	OD	
1892	84	male	Past		Heart Disease	OD	
1893	53	male	Past		Heart Disease	OD	
1894	61	male	Past		Heart Disease	OD	
1895	67	male	Past		Heart Disease	OD	
1896	79	male	Past		Heart Disease	OD	
1897	77	male	Past		Heart Disease	OD	
1898	58	male	Past		Heart Disease	OD	
1899	78	male	Past		Heart Disease	OD	
1900	61	male	Past		Heart Disease	OD	
1901	78	male	Past		Heart Disease	OD	
1902	71	male	Past		Heart Disease	OD	
1903	78	male	Past		Heart Disease	OD	
1904	75	female	Past		Heart Disease	OD	
1905	66	female	Past		Heart Disease	OD	
1906	77	male	Past		Heart Disease	OD	
1907	60	male	Past		Heart Disease	OD	
1908	75	male	Past		Heart Disease	OD	
1909	80	male	Past		Heart Disease	OD	
1910	78	male	Past		Heart Disease	OD	
1911	75	female	Past		Heart Disease	OD	
1912	79	male	Past		Heart Disease	OD	
1913	74	male	Past		Heart Disease	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
1914	21	male	Past		Heart Disease	OD	
1915	55	male	Past		Heart Disease	OD	
1916	72	male	Past		Heart Disease	OD	
1917	53	male	Past		Heart Disease	OD	
1918	73	male	Past		Heart Disease	OD	
1919	79	male	Past		Heart Disease	OD	
1920	78	male	Past		Heart Disease	OD	
1921	74	male	Past		Heart Disease	OD	
1922	79	male	Past		Heart Disease	OD	
1923	76	female	Past		Heart Disease	OD	
1924	77	male	Past		Heart Disease	OD	
1925	63	male	Past		Heart Disease	OD	
1926	58	male	Past		Heart Disease	OD	
1927	82	female	Past		Heart Disease	OD	
1928	71	male	Past		Heart Disease	OD	
1929	71	female	Past		Heart Disease	OD	
1930	76	male	Past		Heart Disease	OD	
1931	71	male	Past		Heart Disease	OD	
1932	25	male	Past		Heart Disease	OD	
1933	71	male	Past		Heart Disease	OD	
1934	69	male	Past		Heart Disease	OD	
1935	83	female	Past		Heart Disease	OD	
1936	90	male	Past		Heart Disease	OD	
1937	78	male	Past		Heart Disease	OD	
1938	87	male	Past		Heart Disease	OD	
1939	71	male	Past		Heart Disease	OD	
1940	75	male	Past		Heart Disease	OD	
1941	63	female	Past		Heart Disease	OD	
1942	76	male	Past		Heart Disease	OD	
1943	72	male	Past		Heart Disease	OD	
1944	61	male	Past		Heart Disease	OD	
1945	69	male	Past		Heart Disease	OD	
1946	70	male	Past		Heart Disease	OD	
1947	82	male	Past		Heart Disease	OD	
1948	65	female	Past		Heart Disease	OD	
1949	74	male	Past		Heart Disease	OD	
1950	58	male	Past		Heart Disease	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
1951	77	male	Past		Heart Disease	OD	
1952	71	male	Past		Heart Disease	OD	
1953	77	male	Past		Heart Disease	OD	
1954	77	male	Past		Heart Disease	OD	
1955	68	male	Past		Heart Disease	OD	
1956	74	female	Past		Heart Disease	OD	
1957	80	male	Past		Heart Disease	OD	
1958	73	male	Past		Heart Disease	OD	
1959	68	male	Past		Heart Disease	OD	
1960	76	male	Past		Heart Disease	OD	
1961	90	male	Past		Heart Disease	OD	
1962	64	male	Past		Heart Disease	OD	
1963	68	female	Past		Heart Disease	OD	
1964	46	male	Past		Heart Disease	OD	
1965	62	male	Past		Heart Disease	OD	
1966	61	male	Past		Heart Disease	OD	
1967	71	male	Past		Heart Disease	OD	
1968	63	male	Past		Heart Disease	OD	
1969	55	male	Past		Heart Disease	OD	
1970	38	male	Past		Heart Disease	OD	
1971	33	male	Past		Heart Disease	OD	
1972	43	female	Past		Heart Disease	OD	
1973	48	male	Past		Heart Disease	OD	
1974	41	male	Past		Heart Disease	OD	
1975	66	female	Past		Heart Disease	OD	
1976	66	male	Past		Heart Disease	OD	
1977	93	female	Past		Heart Disease	OD	
1978	75	female	Past		Heart Disease	OD	
1979	83	female	Past		Heart Disease	OD	
1980	66	male	Past		Heart Disease	OD	
1981	57	male	Past		Heart Disease	OD	
1982	74	male	Past		Heart Disease	OD	
1983	59	male	Past		Heart Disease	OD	
1984	60	male	Past		Heart Disease	OD	
1985	73	male	Past		Heart Disease	OD	
1986	46	female	Past		Heart Disease	OD	
1987	47	female	Past		Heart Disease	OD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
1988	58	male	Past		Heart Disease	OD	
1989	84	male	Past		Heart Disease	OD	
1990	74	male	Past		Heart Disease	OD	
1991	58	male	Past		Heart Disease	OD	
1992	54	male	Past		Heart Disease	OD	
1993	71	female	Past		Heart Disease	OD	
1994	73	male	Past		Heart Disease	OD	
1995	79	male	Past		Heart Disease	OD	
1996	56	female	Past		Heart Disease	OD	
1997	66	male	Past		Heart Disease	OD	
1998	66	male	Past		Heart Disease	OD	
1999	64	male	Past		Heart Disease	OD	
2000	51	male	Past		Heart Disease	OD	
2001	51	male	Past		Heart Disease	OD	
2002	61	male	Past		Heart Disease	OD	
2003	85	male	Past		Heart Disease	OD	
2004	35	male	Past		Heart Disease	OD	
2005	83	male	Past		Heart Disease	OD	
2006	42	male	Past		Heart Disease	OD	
2007	75	male	Past		Heart Disease	OD	
2008	61	male	Past		Heart Disease	OD	
2009	82	male	Past		Heart Disease	OD	
2010	76	male	Past		Heart Disease	OD	
2011	74	male	Past		Heart Disease	OD	
2012	74	female	Past		NTLD	NTLD	
2013	81.5	male	Past		NTLD	NTLD	
2014	68	male	Past		HC	HC	
2015	63	male	Past		HC	HC	
2016	65	male	Past		HC	HC	
2017	78	female	Past		HC	HC	
2018	61	male	Past		HC	HC	
2019	72	female	Past		HC	HC	
2020	65	male	Past		HC	HC	
2021	64	female	Past		HC	HC	
2022	73	male	Past		otherTumor	OD	
2023	62.3	male	Present		Non-Small Cell Lung Cancer	LCa	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2024	66.4	male	Present		Non-Small Cell Lung Cancer	LCa	3
2025	63.5	male	Present		other Lung Carcinoma	LCa	4
2026	63.6	male	Present		other Lung Carcinoma	LCa	4
2027	54	female	Present		Heart Disease	OD	
2028	55	male	Present		Heart Disease	OD	
2029	51	male	Present		Heart Disease	OD	
2030	88	male	Present		Heart Disease	OD	
2031	74	male	Present		Heart Disease	OD	
2032	83	male	Present		Heart Disease	OD	
2033	61	female	Present		Heart Disease	OD	
2034	45	male	Present		Heart Disease	OD	
2035	68	female	Present		Heart Disease	OD	
2036	47	male	Present		Heart Disease	OD	
2037	42	female	Present		Heart Disease	OD	
2038	59	female	Present		Heart Disease	OD	
2039	66	male	Present		Heart Disease	OD	
2040	56	male	Present		Heart Disease	OD	
2041	52	male	Present		Heart Disease	OD	
2042	49	male	Present		Heart Disease	OD	
2043	64	female	Present		Heart Disease	OD	
2044	61	male	Present		Heart Disease	OD	
2045	46	male	Present		Heart Disease	OD	
2046	62	male	Present		Heart Disease	OD	
2047	67	female	Present		Heart Disease	OD	
2048	60	male	Present		Heart Disease	OD	
2049	60	female	Present		Heart Disease	OD	
2050	68	female	Present		Heart Disease	OD	
2051	77	male	Present		Heart Disease	OD	
2052	63	male	Present		Heart Disease	OD	
2053	57	male	Present		Heart Disease	OD	
2054	59	male	Present		Heart Disease	OD	
2055	43	male	Present		Heart Disease	OD	
2056	66	male	Present		Heart Disease	OD	
2057	53	male	Present		Heart Disease	OD	
2058	61	female	Present		Heart Disease	OD	
2059	54	male	Present		Heart Disease	OD	
2060	57	male	Present		Heart Disease	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
2061	47	female	Present		Heart Disease	OD	
2062	50	male	Present		Heart Disease	OD	
2063	49	male	Present		Heart Disease	OD	
2064	44	male	Present		Heart Disease	OD	
2065	56	male	Present		Heart Disease	OD	
2066	62	female	Present		Heart Disease	OD	
2067	60	male	Present		Heart Disease	OD	
2068	51	female	Present		Heart Disease	OD	
2069	57	male	Present		Heart Disease	OD	
2070	56	female	Present		Heart Disease	OD	
2071	32	male	Present		Heart Disease	OD	
2072	76	male	Present		Heart Disease	OD	
2073	69	male	Present		Heart Disease	OD	
2074	50	male	Present		Heart Disease	OD	
2075	79	male	Present		Heart Disease	OD	
2076	44	male	Present		Heart Disease	OD	
2077	69	male	Present		Heart Disease	OD	
2078	54	female	Present		Heart Disease	OD	
2079	51	male	Present		Heart Disease	OD	
2080	58	male	Present		Heart Disease	OD	
2081	68	male	Present		Heart Disease	OD	
2082	61	male	Present		Heart Disease	OD	
2083	80	female	Present		Heart Disease	OD	
2084	30	male	Present		Heart Disease	OD	
2085	58	female	Present		Heart Disease	OD	
2086	60	male	Present		Heart Disease	OD	
2087	37	female	Present		Heart Disease	OD	
2088	77	male	Present		Heart Disease	OD	
2089	35	male	Present		Heart Disease	OD	
2090	55	male	Present		Heart Disease	OD	
2091	50	male	Present		Heart Disease	OD	
2092	64	male	Present		Heart Disease	OD	
2093	49	male	Present		Heart Disease	OD	
2094	78	male	Present		Heart Disease	OD	
2095	72	female	Present		Heart Disease	OD	
2096	82	male	Present		Heart Disease	OD	
2097	70	female	Present		Heart Disease	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
2098	51	male	Present		Heart Disease	OD	
2099	52	male	Present		Heart Disease	OD	
2100	71	male	Present		Heart Disease	OD	
2101	72	male	Present		Heart Disease	OD	
2102	31	male	Present		Heart Disease	OD	
2103	59	male	Present		Heart Disease	OD	
2104	41	male	Present		Heart Disease	OD	
2105	69	female	Present		Heart Disease	OD	
2106	60	male	Present		Heart Disease	OD	
2107	58	male	Present		Heart Disease	OD	
2108	76	female	Present		Heart Disease	OD	
2109	66	male	Present		Heart Disease	OD	
2110	67	male	Present		Heart Disease	OD	
2111	55	male	Present		Heart Disease	OD	
2112	48	male	Present		Heart Disease	OD	
2113	40	male	Present		Heart Disease	OD	
2114	55	female	Present		Heart Disease	OD	
2115	45	male	Present		Heart Disease	OD	
2116	70	female	Present		Heart Disease	OD	
2117	71	male	Present		Heart Disease	OD	
2118	68	male	Present		Heart Disease	OD	
2119	60	male	Present		Heart Disease	OD	
2120	73	male	Present		Heart Disease	OD	
2121	63	male	Present		Heart Disease	OD	
2122	60	male	Present		Heart Disease	OD	
2123	55	male	Present		Heart Disease	OD	
2124	63	female	Present		Heart Disease	OD	
2125	51	male	Present		Heart Disease	OD	
2126	65	male	Present		Heart Disease	OD	
2127	50.9	male	Present		NILD	NILD	
2128	56.1	male	Present		COPD	NILD	
2129	58.6	male	Present		COPD	NILD	
2130	55	female	Present		Small Cell Lung Cancer	LCa	
2131	55.1	female	Present		Small Cell Lung Cancer	LCa	
2132	68	female	Present		HC	HC	
2133	75	female	Present		HC	HC	
2134	68	male	Present		HC	HC	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2135	77	male	Present		HC	HC	
2136	71	female	Present		HC	HC	
2137	71	male	Present		HC	HC	
2138	52	female	Yes		HC	HC	
2139	57	male	Yes		HC	HC	
2140	73	female	Yes		HC	HC	
2141	41	male	Yes		HC	HC	
2142	63	female	Yes		HC	HC	
2143	64	female	Yes		HC	HC	
2144	61	male	Yes		HC	HC	
2145	50	female	Yes		HC	HC	
2146	63	female	Yes		HC	HC	
2147	79	male	Yes		HC	HC	
2148	61	female	Yes		HC	HC	
2149	57	male	Yes		HC	HC	
2150	73	female	Yes		HC	HC	
2151	55	male	Yes		HC	HC	
2152	56	male	Yes		HC	HC	
2153	49	male	Yes		HC	HC	
2154	51	female	Yes		HC	HC	
2155	57	male	Yes		HC	HC	
2156	63	female	Yes		HC	HC	
2157	90	male	Yes		HC	HC	
2158	49	male	Yes		HC	HC	
2159	52	female	Yes		HC	HC	
2160	67	male	Yes		HC	HC	
2161	50	male	Yes		HC	HC	
2162	63	male	Yes		HC	HC	
2163	27	male	Yes		HC	HC	
2164	79	female	Yes		HC	HC	
2165	59	male	Yes		HC	HC	
2166	57	male	Yes		HC	HC	
2167	61	male	Yes		HC	HC	
2168	73	female	Yes		HC	HC	
2169	78	female	Yes		HC	HC	
2170	71	male	Yes		HC	HC	
2171	41	male	Yes		HC	HC	



Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2172	39	female	Yes		Parkinson's Disease	OD	
2173	53	female	Yes		HC	HC	
2174	78	male	Yes		HC	HC	
2175	80	male	Yes		HC	HC	
2176	47	male	Yes		Parkinson's Disease	OD	
2177	71	male	Yes		HC	HC	
2178	87	male	Yes		Parkinson's Disease	OD	
2179	42	male	Yes		Parkinson's Disease	OD	
2180	45	male	Yes		HC	HC	
2181	81	male	Yes		HC	HC	
2182	53	female	Yes		Parkinson's Disease	OD	
2183	77	male	Yes		Parkinson's Disease	OD	
2184	77	male	Yes		HC	HC	
2185	71	female	Yes		Parkinson's Disease	OD	
2186	75	male	Yes		HC	HC	
2187	46	female	Yes		HC	HC	
2188	65	female	Yes		Parkinson's Disease	OD	
2189	61	male	Yes		HC	HC	
2190	41	male	Yes		HC	HC	
2191	76	female	Yes		Parkinson's Disease	OD	
2192	72	female	Yes		Parkinson's Disease	OD	
2193	77	male	Yes		HC	HC	
2194	67	female	Yes		HC	HC	
2195	77	female	Yes		Parkinson's Disease	OD	
2196	53	male	Yes		HC	HC	
2197	52	male	Yes		Parkinson's Disease	OD	
2198	47	female	Yes		HC	HC	
2199	71	female	Yes		HC	HC	
2200	70	male	Yes		Parkinson's Disease	OD	
2201	70	male	Yes		Parkinson's Disease	OD	
2202	53.1	female			Small Cell Lung Cancer	LCa	4
2203	66.3	female			other Lung Carcinoma	LCa	4
2204	64.1	female			Non-Small Cell Lung Cancer	LCa	2
2205	63.5	male			Non-Small Cell Lung Cancer	LCa	4
2206	62.9	male			Small Cell Lung Cancer	LCa	4
2207	60	female			Non-Small Cell Lung Cancer	LCa	4

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
2208	76.6	male			Small Cell Lung Cancer	LCa	3
2209	52	female			Non-Small Cell Lung Cancer	LCa	
2210	66.3	male			other Lung Carcinoma	LCa	4
2211	73.5	female			Non-Small Cell Lung Cancer	LCa	2
2212	61.7	male			other Lung Carcinoma	LCa	4
2213	62.8	male			Small Cell Lung Cancer	LCa	4
2214	65	male			Non-Small Cell Lung Cancer	LCa	
2215	72.5	female			Non-Small Cell Lung Cancer	LCa	4
2216	67	female			Non-Small Cell Lung Cancer	LCa	
2217	72.4	male			Non-Small Cell Lung Cancer	LCa	1
2218	69.7	female			Non-Small Cell Lung Cancer	LCa	
2219	69.9	male			Non-Small Cell Lung Cancer	LCa	
2220	84.4	male			Non-Small Cell Lung Cancer	LCa	2
2221	72.1	male			Non-Small Cell Lung Cancer	LCa	3
2222	64.4	male			Non-Small Cell Lung Cancer	LCa	3
2223	52	male			Non-Small Cell Lung Cancer	LCa	
2224	76	male			Non-Small Cell Lung Cancer	LCa	3
2225	73.7	male			Non-Small Cell Lung Cancer	LCa	2
2226	77.8	male			Non-Small Cell Lung Cancer	LCa	2
2227	60.6	male			Non-Small Cell Lung Cancer	LCa	3
2228	78.1	male			Non-Small Cell Lung Cancer	LCa	3
2229	57.4	male			Non-Small Cell Lung Cancer	LCa	4
2230	73.5	female			Non-Small Cell Lung Cancer	LCa	
2231	64.2	male			Non-Small Cell Lung Cancer	LCa	3
2232	67.4	male			Non-Small Cell Lung Cancer	LCa	3
2233	58.4	female			Non-Small Cell Lung Cancer	LCa	3

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2234	55.6	male			Non-Small Cell Lung Cancer	LCa	
2235	69.9	female			Non-Small Cell Lung Cancer	LCa	3
2236	63.5	male			Non-Small Cell Lung Cancer	LCa	3
2237	72.1	male			Non-Small Cell Lung Cancer	LCa	1
2238	66.5				Small Cell Lung Cancer	LCa	3
2239	66.5				Small Cell Lung Cancer	LCa	3
2240	66.5				Small Cell Lung Cancer	LCa	3
2241	62.5	female			Small Cell Lung Cancer	LCa	3
2242	62.6	female			Small Cell Lung Cancer	LCa	3
2243	66	male			Small Cell Lung Cancer	LCa	4
2244	66	male			Small Cell Lung Cancer	LCa	4
2245	66.1	male			Small Cell Lung Cancer	LCa	4
2246	54.7	male			Non-Small Cell Lung Cancer	LCa	4
2247	43.8	male			Non-Small Cell Lung Cancer	LCa	4
2248	62.6	male			Non-Small Cell Lung Cancer	LCa	4
2249	70.6	female			Small Cell Lung Cancer	LCa	4
2250	70.7	female			Small Cell Lung Cancer	LCa	4
2251	63.7	male			Small Cell Lung Cancer	LCa	
2252	63.8	male			Small Cell Lung Cancer	LCa	
2253	77.6	female			Small Cell Lung Cancer	LCa	4
2254	77.6	female			Small Cell Lung Cancer	LCa	4
2255	68.1	male			Small Cell Lung Cancer	LCa	
2256	55.6	male			Small Cell Lung Cancer	LCa	4
2257	55.7	male			Small Cell Lung Cancer	LCa	4
2258	70	male			Small Cell Lung Cancer	LCa	4
2259	70	male			Small Cell Lung Cancer	LCa	4
2260	70.1	male			Small Cell Lung Cancer	LCa	4
2261	65.7				Small Cell Lung Cancer	LCa	4
2262	65.7				Small Cell Lung Cancer	LCa	4
2263	65.7				Small Cell Lung Cancer	LCa	4
2264	78	male			Small Cell Lung Cancer	LCa	
2265	67.8				Small Cell Lung Cancer	LCa	3
2266	67.8				Small Cell Lung Cancer	LCa	3
2267	67.8				Small Cell Lung Cancer	LCa	3

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2268	53.7	male			Small Cell Lung Cancer	LCa	4
2269	53.7	male			Small Cell Lung Cancer	LCa	4
2270	67.4	male			Small Cell Lung Cancer	LCa	4
2271	67.5	male			Small Cell Lung Cancer	LCa	4
2272	67.4	male			Small Cell Lung Cancer	LCa	4
2273	67.5	male			Small Cell Lung Cancer	LCa	4
2274	57.4	female			Small Cell Lung Cancer	LCa	4
2275	69.6	female			Small Cell Lung Cancer	LCa	4
2276	69.6	female			Small Cell Lung Cancer	LCa	4
2277	69.7	female			Small Cell Lung Cancer	LCa	4
2278	66.4	female			Small Cell Lung Cancer	LCa	4
2279	66.5	female			Small Cell Lung Cancer	LCa	4
2280	66.5	female			Small Cell Lung Cancer	LCa	4
2281	63.3	male			Small Cell Lung Cancer	LCa	4
2282	79.2	male			Small Cell Lung Cancer	LCa	4
2283	59.8				Small Cell Lung Cancer	LCa	4
2284	59.8				Small Cell Lung Cancer	LCa	4
2285	59.8				Small Cell Lung Cancer	LCa	4
2286	68.9	female			Small Cell Lung Cancer	LCa	
2287	66.1	male			Non-Small Cell Lung Cancer	LCa	3
2288	54.3	male			Non-Small Cell Lung Cancer	LCa	3
2289	75.1	female			other Lung Carcinoma	LCa	3
2290	59.5	female			Non-Small Cell Lung Cancer	LCa	3
2291	54	male			HC	HC	
2292	58	male			HC	HC	
2293	57	male			Heart Disease	OD	
2294	55	female			HC	HC	
2295	70	female			Heart Disease	OD	
2296	54	male			Heart Disease	OD	
2297	66	female			Heart Disease	OD	
2298	64	female			Heart Disease	OD	
2299	75	female			Heart Disease	OD	
2300	80	female			Heart Disease	OD	
2301	79	male			Heart Disease	OD	
2302	73	male			HC	HC	
2303	49	male			Heart Disease	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
2304	65	female			Heart Disease	OD	
2305	56	male			Heart Disease	OD	
2306	79	male			Heart Disease	OD	
2307	75	male			Heart Disease	OD	
2308	71	male			Heart Disease	OD	
2309	67	female			Heart Disease	OD	
2310	79	female			HC	HC	
2311	76	female			HC	HC	
2312	64	female			HC	HC	
2313	55	female			HC	HC	
2314	48	male			HC	HC	
2315	79	male			HC	HC	
2316	63	female			HC	HC	
2317	57	female			Heart Disease	OD	
2318	49	female			HC	HC	
2319	86	male			HC	HC	
2320	73	female			Heart Disease	OD	
2321	63	male			Heart Disease	OD	
2322	38	male			Heart Disease	OD	
2323	63	male			HC	HC	
2324	80	male			Heart Disease	OD	
2325	74	male			Heart Disease	OD	
2326	79	female			Heart Disease	OD	
2327	58	male			Heart Disease	OD	
2328	80	female			Heart Disease	OD	
2329	73	male			Heart Disease	OD	
2330	69	male			Heart Disease	OD	
2331	51	male			Heart Disease	OD	
2332	63	female			Heart Disease	OD	
2333	51	male			Heart Disease	OD	
2334	63	female			Heart Disease	OD	
2335	69	male			Heart Disease	OD	
2336	82	male			Heart Disease	OD	
2337	67	male			Heart Disease	OD	
2338	85	male			Heart Disease	OD	
2339	69	male			HC	HC	
2340	76	male			Heart Disease	OD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2341	82	male			Heart Disease	OD	
2342	67	male			Heart Disease	OD	
2343	47	male			Heart Disease	OD	
2344	79	male			Heart Disease	OD	
2345	70	female			Heart Disease	OD	
2346	70	male			Heart Disease	OD	
2347	69	female			Heart Disease	OD	
2348	60	male			Heart Disease	OD	
2349	32	female			Heart Disease	OD	
2350	77	female			Heart Disease	OD	
2351	78	male			HC	HC	
2352	62	male			HC	HC	
2353	22	male			Heart Disease	OD	
2354	76	female			Heart Disease	OD	
2355	73	female			Heart Disease	OD	
2356	55	male			Heart Disease	OD	
2357	77	male			Heart Disease	OD	
2358	66	male			Heart Disease	OD	
2359	83.6	male			COPD	NULD	
2360	65.1	male			NULD	NULD	
2361	71	male			Non-Small Cell Lung Cancer	LCa	
2362	64.2	male			other Lung Carcinoma	LCa	
2363	64.2	male			COPD	NULD	
2364	64.3	female			Small Cell Lung Cancer	LCa	
2365	63.3	male			NULD	NULD	
2366	53.4	female			Non-Small Cell Lung Cancer	LCa	
2367	81.1	female			NULD	NULD	
2368	69.2	female			COPD	NULD	
2369	88.6	male			COPD	NULD	
2370	37	male			NULD	NULD	
2371	63.7	male			NULD	NULD	
2372	80.1	male			COPD	NULD	
2373	66.3	female			COPD	NULD	
2374	62.3	male			other Lung Carcinoma	LCa	
2375	58.5	female			Non-Small Cell Lung Cancer	LCa	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
2376	59.2	female			Non-Small Cell Lung Cancer	LCa	
2377	47.8	female			other Lung Carcinoma	LCa	
2378	48.3	female			other Lung Carcinoma	LCa	
2379	48.6	female			other Lung Carcinoma	LCa	
2380	49.1	female			other Lung Carcinoma	LCa	
2381	68.9	male			Non-Small Cell Lung Cancer	LCa	
2382	69.2	male			Non-Small Cell Lung Cancer	LCa	
2383	69.4	male			Non-Small Cell Lung Cancer	LCa	
2384	69.6	male			Non-Small Cell Lung Cancer	LCa	
2385	69.9	male			Non-Small Cell Lung Cancer	LCa	
2386	70.2	male			Non-Small Cell Lung Cancer	LCa	
2387	67	female			Non-Small Cell Lung Cancer	LCa	
2388	67.3	female			Non-Small Cell Lung Cancer	LCa	
2389	67.9	female			Non-Small Cell Lung Cancer	LCa	
2390	68.5	female			Non-Small Cell Lung Cancer	LCa	
2391	74	male			Non-Small Cell Lung Cancer	LCa	
2392	74.3	male			Non-Small Cell Lung Cancer	LCa	
2393	74.6	male			Non-Small Cell Lung Cancer	LCa	
2394	74.8	male			Non-Small Cell Lung Cancer	LCa	
2395	72.1	male			Non-Small Cell Lung Cancer	LCa	
2396	72.5	male			Non-Small Cell Lung Cancer	LCa	
2397	73	male			Non-Small Cell Lung Cancer	LCa	
2398	60.7	male			Non-Small Cell Lung Cancer	LCa	
2399	60.9	male			Non-Small Cell Lung Cancer	LCa	
2400	61.2	male			Non-Small Cell Lung Cancer	LCa	
2401	78.1	male			Non-Small Cell Lung Cancer	LCa	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
2402	78.3	male			Non-Small Cell Lung Cancer	LCa	
2403	78.6	male			Non-Small Cell Lung Cancer	LCa	
2404	78.8	male			Non-Small Cell Lung Cancer	LCa	
2405	79.1	male			Non-Small Cell Lung Cancer	LCa	
2406	72.5	female			Non-Small Cell Lung Cancer	LCa	
2407	73.2	female			Non-Small Cell Lung Cancer	LCa	
2408	73.8	female			Non-Small Cell Lung Cancer	LCa	
2409	85.1	male			Non-Small Cell Lung Cancer	LCa	
2410	85.4	male			Non-Small Cell Lung Cancer	LCa	
2411	85.7	male			Non-Small Cell Lung Cancer	LCa	
2412	64.1	female			Non-Small Cell Lung Cancer	LCa	
2413	64.8	female			Non-Small Cell Lung Cancer	LCa	
2414	65.1	female			Non-Small Cell Lung Cancer	LCa	
2415	65.3	female			Non-Small Cell Lung Cancer	LCa	
2416	65	male			Non-Small Cell Lung Cancer	LCa	
2417	76.1	male			Non-Small Cell Lung Cancer	LCa	
2418	76.5	male			Non-Small Cell Lung Cancer	LCa	
2419	63.3	male			Non-Small Cell Lung Cancer	LCa	
2420	63.7	male			Non-Small Cell Lung Cancer	LCa	
2421	52.5	male			Non-Small Cell Lung Cancer	LCa	
2422	52.8	male			Non-Small Cell Lung Cancer	LCa	
2423	53.2	male			Non-Small Cell Lung Cancer	LCa	
2424	56.4	male			Non-Small Cell Lung Cancer	LCa	
2425	56.9	male			Non-Small Cell Lung Cancer	LCa	
2426	74.3	female			Non-Small Cell Lung Cancer	LCa	



<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
2427	74.6	female			Non-Small Cell Lung Cancer	LCa	
2428	74.9	female			Non-Small Cell Lung Cancer	LCa	
2429	86.2	male			Non-Small Cell Lung Cancer	LCa	
2430	86.5	male			Non-Small Cell Lung Cancer	LCa	
2431	54	male			Non-Small Cell Lung Cancer	LCa	
2432	50	female			other Lung Carcinoma	LCa	
2433	57.6	male			Non-Small Cell Lung Cancer	LCa	
2434	57.9	male			Non-Small Cell Lung Cancer	LCa	
2435	66.7	male			Non-Small Cell Lung Cancer	LCa	
2436	66.7	male			Non-Small Cell Lung Cancer	LCa	
2437	64.6	male			Non-Small Cell Lung Cancer	LCa	
2438	64.8	male			Non-Small Cell Lung Cancer	LCa	
2439	65.7	male			Non-Small Cell Lung Cancer	LCa	
2440	66	male			Non-Small Cell Lung Cancer	LCa	
2441	66.6	male			Non-Small Cell Lung Cancer	LCa	
2442	63.6	male			Non-Small Cell Lung Cancer	LCa	
2443	64.2	male			Non-Small Cell Lung Cancer	LCa	
2444	67.7	male			Non-Small Cell Lung Cancer	LCa	
2445	69.2	male			Non-Small Cell Lung Cancer	LCa	
2446	59	male			Non-Small Cell Lung Cancer	LCa	
2447	59.9	male			Non-Small Cell Lung Cancer	LCa	
2448	60.1	male			Non-Small Cell Lung Cancer	LCa	
2449	52.4	female			Non-Small Cell Lung Cancer	LCa	
2450	52.7	female			Non-Small Cell Lung Cancer	LCa	
2451	53	female			Non-Small Cell Lung Cancer	LCa	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2452	73.3	male			Non-Small Cell Lung Cancer	LCa	
2453	73.8	male			Non-Small Cell Lung Cancer	LCa	
2454	65.7	female			Non-Small Cell Lung Cancer	LCa	
2455	66	female			Non-Small Cell Lung Cancer	LCa	
2456	53.7	male			Non-Small Cell Lung Cancer	LCa	
2457	65.1	male			Non-Small Cell Lung Cancer	LCa	
2458	66.3	male			Non-Small Cell Lung Cancer	LCa	
2459	66	male			other Lung Carcinoma	LCa	
2460	62	female			HC	HC	
2461	68	female			HC	HC	
2462	49	female			Parkinson's Disease	OD	
2463	66	female			HC	HC	
2464	84	female			Parkinson's Disease	OD	
2465		female			Endometriosis	OD	
2466	42	female			Endometriosis	OD	
2467	39	female			Endometriosis	OD	
2468	26	female			HC	HC	
2469	28	female			Endometriosis	OD	
2470	21	female			HC	HC	
2471	26	female			Endometriosis	OD	
2472	27	female			HC	HC	
2473	46	female			Endometriosis	OD	
2474	45	female			HC	HC	
2475	23	female			Endometriosis	OD	
2476	53	female			HC	HC	
2477	30	female			Endometriosis	OD	
2478	39	female			HC	HC	
2479	40	female			Endometriosis	OD	
2480	36	female			HC	HC	
2481	49	female			Endometriosis	OD	
2482	36	female			HC	HC	
2483	36	female			Endometriosis	OD	
2484	32	female			HC	HC	
2485	39	female			Endometriosis	OD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2486	36	female			HC	HC	
2487	33	female			Endometriosis	OD	
2488	51	female			HC	HC	
2489	30	female			Endometriosis	OD	
2490	49	female			HC	HC	
2491		female			Endometriosis	OD	
2492	38	female			Endometriosis	OD	
2493	46	female			HC	HC	
2494	37	female			HC	HC	
2495	36	female			Endometriosis	OD	
2496	42	female			Endometriosis	OD	
2497		female			HC	HC	
2498	32	female			Endometriosis	OD	
2499		female			Endometriosis	OD	
2500	48	female			HC	HC	
2501		female			HC	HC	
2502		female			Endometriosis	OD	
2503		female			Endometriosis	OD	
2504		female			Endometriosis	OD	
2505		female			Endometriosis	OD	
2506		female			Endometriosis	OD	
2507		female			HC	HC	
2508		female			Endometriosis	OD	
2509		female			Endometriosis	OD	
2510		female			Endometriosis	OD	
2511		female			HC	HC	
2512		female			HC	HC	
2513		female			Endometriosis	OD	
2514		female			Endometriosis	OD	
2515		female			Endometriosis	OD	
2516		female			HC	HC	
2517		female			HC	HC	
2518		female			Endometriosis	OD	
2519		female			Endometriosis	OD	
2520		female			HC	HC	
2521		female			HC	HC	
2522		female			HC	HC	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2523		female			HC	HC	
2524		female			Endometriosis	OD	
2525		female			HC	HC	
2526		female			Endometriosis	OD	
2527		female			Endometriosis	OD	
2528		female			Endometriosis	OD	
2529		female			HC	HC	
2530		female			HC	HC	
2531		female			Endometriosis	OD	
2532		female			HC	HC	
2533		female			HC	HC	
2534		female			Endometriosis	OD	
2535		female			Endometriosis	OD	
2536		female			HC	HC	
2537		female			Endometriosis	OD	
2538		female			HC	HC	
2539	51	female			Breast Cancer	OD	
2540	63	female			HC	HC	
2541	38	female			Breast Cancer	OD	
2542	71	female			HC	HC	
2543	38	female			Breast Cancer	OD	
2544	64	female			Breast Cancer	OD	
2545	51	female			Breast Cancer	OD	
2546	66	female			Breast Cancer	OD	
2547	61	female			Breast Cancer	OD	
2548	64	female			Breast Cancer	OD	
2549	43	female			Breast Cancer	OD	
2550	49	female			HC	HC	
2551	72	female			HC	HC	
2552	43	female			HC	HC	
2553	62	female			Breast Cancer	OD	
2554	71	female			Breast Cancer	OD	
2555	64	female			HC	HC	
2556	66	female			Breast Cancer	OD	
2557	66	female			HC	HC	
2558	65	female			HC	HC	
2559	61	female			Breast Cancer	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
2560	66	female			Breast Cancer	OD	
2561	71	female			Breast Cancer	OD	
2562	62	female			Breast Cancer	OD	
2563	66	female			Breast Cancer	OD	
2564	53	female			HC	HC	
2565	66	female			HC	HC	
2566	29	female			Breast Cancer	OD	
2567	68	female			HC	HC	
2568	48	female			Breast Cancer	OD	
2569	29	female			Breast Cancer	OD	
2570	66	female			Breast Cancer	OD	
2571	29	female			HC	HC	
2572	55	female			Breast Cancer	OD	
2573	51	female			HC	HC	
2574	38	female			HC	HC	
2575	48	female			Breast Cancer	OD	
2576	60	female			HC	HC	
2577	39	female			HC	HC	
2578	66	female			Breast Cancer	OD	
2579	69	female			HC	HC	
2580	65	female			HC	HC	
2581	58	female			HC	HC	
2582	43	female			Breast Cancer	OD	
2583	66	female			Breast Cancer	OD	
2584	71	female			Breast Cancer	OD	
2585	71	female			HC	HC	
2586	58	female			Breast Cancer	OD	
2587	72	female			Breast Cancer	OD	
2588	70	female			Breast Cancer	OD	
2589	55	female			Breast Cancer	OD	
2590	39	female			Breast Cancer	OD	
2591	64	female			Breast Cancer	OD	
2592	66	female			Breast Cancer	OD	
2593	67	female			Breast Cancer	OD	
2594	58	female			Breast Cancer	OD	
2595	71	female			Breast Cancer	OD	
2596	72	female			Breast Cancer	OD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2597	70	female			Breast Cancer	OD	
2598	64	female			Breast Cancer	OD	
2599	39	female			Breast Cancer	OD	
2600	65	female			HC	HC	
2601	67	female			Breast Cancer	OD	
2602					COPD	NULD	
2603					COPD	NULD	
2604					COPD	NULD	
2605					COPD	NULD	
2606	39	male			Small Cell Lung Cancer	LCa	
2607	39	male			Small Cell Lung Cancer	LCa	
2608	73	male			Small Cell Lung Cancer	LCa	
2609	60	male			Small Cell Lung Cancer	LCa	
2610	60	male			Small Cell Lung Cancer	LCa	
2611	60	male			Small Cell Lung Cancer	LCa	
2612	49	male			Small Cell Lung Cancer	LCa	
2613	57	male			Small Cell Lung Cancer	LCa	
2614	71	female			Small Cell Lung Cancer	LCa	
2615	71	female			Small Cell Lung Cancer	LCa	
2616	71	female			Small Cell Lung Cancer	LCa	
2617	71	female			Small Cell Lung Cancer	LCa	
2618	71	female			Small Cell Lung Cancer	LCa	
2619	71	female			Small Cell Lung Cancer	LCa	
2620	62	male			Small Cell Lung Cancer	LCa	
2621	62	male			Small Cell Lung Cancer	LCa	
2622	62	male			Small Cell Lung Cancer	LCa	
2623	39	male			Small Cell Lung Cancer	LCa	
2624	58				Sepsis	OD	
2625	58				Sepsis	OD	
2626	73				Sepsis	OD	
2627	73				Sepsis	OD	
2628	73				Sepsis	OD	
2629	73				Sepsis	OD	
2630	45				Sepsis	OD	
2631	45				Sepsis	OD	
2632	69				Sepsis	OD	
2633	69				Sepsis	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
2634	56				Sepsis	OD	
2635	56				Sepsis	OD	
2636	58				Sepsis	OD	
2637	58				Sepsis	OD	
2638	48				Sepsis	OD	
2639	48				Sepsis	OD	
2640	62				Sepsis	OD	
2641	62				Sepsis	OD	
2642	77				Sepsis	OD	
2643	77				Sepsis	OD	
2644	66				Sepsis	OD	
2645	66				Sepsis	OD	
2646	71				Sepsis	OD	
2647	71				Sepsis	OD	
2648	64				Sepsis	OD	
2649	64				Sepsis	OD	
2650	64				Sepsis	OD	
2651	34				Sepsis	OD	
2652	34				Sepsis	OD	
2653	63				Sepsis	OD	
2654	63				Sepsis	OD	
2655	63				Sepsis	OD	
2656	78				Sepsis	OD	
2657	78				Sepsis	OD	
2658	49				Sepsis	OD	
2659	49				Sepsis	OD	
2660	57				Sepsis	OD	
2661	57				Sepsis	OD	
2662	64				Sepsis	OD	
2663	64				Sepsis	OD	
2664	64				Sepsis	OD	
2665	64				Sepsis	OD	
2666	64				Sepsis	OD	
2667	34				Sepsis	OD	
2668	65				Sepsis	OD	
2669	65				Sepsis	OD	
2670	64				Sepsis	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
2671	64				Sepsis	OD	
2672	71				Sepsis	OD	
2673	71				Sepsis	OD	
2674	54				Sepsis	OD	
2675	54				Sepsis	OD	
2676	58				Sepsis	OD	
2677	58				Sepsis	OD	
2678	66				Sepsis	OD	
2679	66				Sepsis	OD	
2680	51				Sepsis	OD	
2681	51				Sepsis	OD	
2682	76				Sepsis	OD	
2683	76				Sepsis	OD	
2684	76				Sepsis	OD	
2685	52				Sepsis	OD	
2686	52				Sepsis	OD	
2687	52				Sepsis	OD	
2688	74				Sepsis	OD	
2689	74				Sepsis	OD	
2690	69				Sepsis	OD	
2691	77				Sepsis	OD	
2692	77				Sepsis	OD	
2693	67				Sepsis	OD	
2694	54				Sepsis	OD	
2695	54				Sepsis	OD	
2696	79				Sepsis	OD	
2697	79				Sepsis	OD	
2698	66				Sepsis	OD	
2699	66				Sepsis	OD	
2700	84				Sepsis	OD	
2701	84				Sepsis	OD	
2702	56				Sepsis	OD	
2703	56				Sepsis	OD	
2704	54				Sepsis	OD	
2705	54				Sepsis	OD	
2706	67				Sepsis	OD	
2707	34				Sepsis	OD	



Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2708	54				Sepsis	OD	
2709	54				Sepsis	OD	
2710	67				Sepsis	OD	
2711	67				Sepsis	OD	
2712	58				Sepsis	OD	
2713	58				Sepsis	OD	
2714	46				Sepsis	OD	
2715	46				Sepsis	OD	
2716	48				Sepsis	OD	
2717	48				Sepsis	OD	
2718	53				Sepsis	OD	
2719	53				Sepsis	OD	
2720	47	male			HC	HC	
2721	47	male			HC	HC	
2722	33	male			HC	HC	
2723	27	male			HC	HC	
2724	41	male			HC	HC	
2725	41	male			HC	HC	
2726	42	female			HC	HC	
2727	42	female			HC	HC	
2728	29	female			HC	HC	
2729	26	female			HC	HC	
2730	64	female			HC	HC	
2731	64	female			HC	HC	
2732	47	female			HC	HC	
2733	47	female			HC	HC	
2734	63	male			HC	HC	
2735	63	male			HC	HC	
2736	60	female			HC	HC	
2737	18	male			HC	HC	
2738	73	male			HC	HC	
2739	73	male			HC	HC	
2740	57	female			HC	HC	
2741	57	female			HC	HC	
2742	39	male			HC	HC	
2743	39	male			HC	HC	
2744		female			HC	HC	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2745	62	female			HC	HC	
2746		female			HC	HC	
2747		female			HC	HC	
2748	28	female			HC	HC	
2749	23	male			HC	HC	
2750	22	male			HC	HC	
2751	25	male			HC	HC	
2752	31	female			HC	HC	
2753	22	male			HC	HC	
2754	33	female			HC	HC	
2755	56	male			HC	HC	
2756	56	male			HC	HC	
2757	32	female			HC	HC	
2758	45	female			HC	HC	
2759	39	male			HC	HC	
2760	55	male			HC	HC	
2761	31	female			HC	HC	
2762	49	female			HC	HC	
2763	48	female			HC	HC	
2764	63	female			Non-Small Cell Lung Cancer	LCa	4
2765	73	male			Non-Small Cell Lung Cancer	LCa	3
2766	72	male			Non-Small Cell Lung Cancer	LCa	4
2767	60	female			Small Cell Lung Cancer	LCa	3
2768	77	male			Non-Small Cell Lung Cancer	LCa	2
2769	84	male			Non-Small Cell Lung Cancer	LCa	4
2770	61	male			Non-Small Cell Lung Cancer	LCa	3
2771	67	male			Non-Small Cell Lung Cancer	LCa	4
2772	62	male			Non-Small Cell Lung Cancer	LCa	4
2773	80	female			Non-Small Cell Lung Cancer	LCa	3
2774	61	female			Non-Small Cell Lung Cancer	LCa	3
2775	61	male			Non-Small Cell Lung Cancer	LCa	3

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2776	78	male			Non-Small Cell Lung Cancer	LCa	4
2777	46	female			Small Cell Lung Cancer	LCa	4
2778	62	female			Non-Small Cell Lung Cancer	LCa	4
2779	60	female			Small Cell Lung Cancer	LCa	3
2780	64	male			Non-Small Cell Lung Cancer	LCa	2
2781	60	male			Non-Small Cell Lung Cancer	LCa	1
2782	64	male			Non-Small Cell Lung Cancer	LCa	2
2783	70	male			Non-Small Cell Lung Cancer	LCa	4
2784	73	male			Small Cell Lung Cancer	LCa	4
2785	65	male			Non-Small Cell Lung Cancer	LCa	
2786	78	male			Small Cell Lung Cancer	LCa	4
2787	51	female			Non-Small Cell Lung Cancer	LCa	4
2788	73	male			Non-Small Cell Lung Cancer	LCa	
2789	80	male			Small Cell Lung Cancer	LCa	
2790	78	female			Non-Small Cell Lung Cancer	LCa	4
2791	49	male			Small Cell Lung Cancer	LCa	3
2792	71	male			Small Cell Lung Cancer	LCa	3
2793	35	female			Non-Small Cell Lung Cancer	LCa	2
2794	67	male			Small Cell Lung Cancer	LCa	4
2795	69	male			Non-Small Cell Lung Cancer	LCa	1
2796	70	male			Non-Small Cell Lung Cancer	LCa	3
2797	70	male			Non-Small Cell Lung Cancer	LCa	3
2798	62	male			Non-Small Cell Lung Cancer	LCa	4
2799	80	male			Non-Small Cell Lung Cancer	LCa	1
2800	57	male			Small Cell Lung Cancer	LCa	4
2801	74	male			Small Cell Lung Cancer	LCa	4
2802	60	male			Non-Small Cell Lung Cancer	LCa	4
2803	63	male			Non-Small Cell Lung Cancer	LCa	3

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2804	61	female			Non-Small Cell Lung Cancer	LCa	4
2805	65	male			Non-Small Cell Lung Cancer	LCa	2
2806	79	male			Non-Small Cell Lung Cancer	LCa	4
2807	63	male			Small Cell Lung Cancer	LCa	4
2808	60	male			Non-Small Cell Lung Cancer	LCa	3
2809	52	male			Non-Small Cell Lung Cancer	LCa	4
2810	63	male			Small Cell Lung Cancer	LCa	2
2811	69	male			Non-Small Cell Lung Cancer	LCa	4
2812	54	male			Non-Small Cell Lung Cancer	LCa	4
2813	71	female			Non-Small Cell Lung Cancer	LCa	4
2814	60	male			Non-Small Cell Lung Cancer	LCa	3
2815	81	male			Small Cell Lung Cancer	LCa	4
2816	63	female			Non-Small Cell Lung Cancer	LCa	3
2817	62	male			Non-Small Cell Lung Cancer	LCa	4
2818	47	male			Small Cell Lung Cancer	LCa	4
2819	53	male			Small Cell Lung Cancer	LCa	2
2820	63	male			Small Cell Lung Cancer	LCa	4
2821	72	male			Small Cell Lung Cancer	LCa	3
2822	59	male			Small Cell Lung Cancer	LCa	3
2823	75	female			Small Cell Lung Cancer	LCa	4
2824					otherTumor	OD	
2825					otherTumor	OD	
2826					otherTumor	OD	
2827					otherTumor	OD	
2828					otherTumor	OD	
2829	29	female			HC	HC	
2830	38	female			HC	HC	
2831	32	male			NULD	NULD	
2832	17	female			NULD	NULD	
2833	25	male			NULD	NULD	
2834	31	male			NULD	NULD	
2835	41	male			NULD	NULD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
2836	58	male			NTLD	NTLD	
2837	26	female			NTLD	NTLD	
2838	31	female			HC	HC	
2839	28	male			NTLD	NTLD	
2840	21	female			NTLD	NTLD	
2841	34	male			NTLD	NTLD	
2842	44	male			NTLD	NTLD	
2843	35	female			NTLD	NTLD	
2844	43	male			NTLD	NTLD	
2845	27	male			HC	HC	
2846	26	male			HC	HC	
2847	79	female			NTLD	NTLD	
2848	24	male			NTLD	NTLD	
2849	37	female			NTLD	NTLD	
2850	38	female			NTLD	NTLD	
2851	38	female			NTLD	NTLD	
2852	32	male			NTLD	NTLD	
2853	32	male			NTLD	NTLD	
2854	30	female			HC	HC	
2855	20	male			Multiple Sclerosis	OD	
2856	37	female			HC	HC	
2857	30	female			Multiple Sclerosis	OD	
2858	41	female			HC	HC	
2859	29	female			Multiple Sclerosis	OD	
2860	35	female			HC	HC	
2861	24	female			Multiple Sclerosis	OD	
2862	28	female			Multiple Sclerosis	OD	
2863	23	male			HC	HC	
2864	42	female			Multiple Sclerosis	OD	
2865	44	female			HC	HC	
2866	28	female			Multiple Sclerosis	OD	
2867	31	female			Multiple Sclerosis	OD	
2868	54	male			HC	HC	
2869	42	male			Multiple Sclerosis	OD	
2870	30	female			Multiple Sclerosis	OD	
2871	25	female			HC	HC	
2872	40	female			Multiple Sclerosis	OD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2873	33	female			HC	HC	
2874	30	male			HC	HC	
2875	26	female			HC	HC	
2876	44	male			Multiple Sclerosis	OD	
2877	53	male			Multiple Sclerosis	OD	
2878	33	female			Multiple Sclerosis	OD	
2879	30	female			Multiple Sclerosis	OD	
2880	24	female			HC	HC	
2881	46	female			Multiple Sclerosis	OD	
2882	21	female			HC	HC	
2883	24	female			HC	HC	
2884	41	male			Multiple Sclerosis	OD	
2885	23	male			HC	HC	
2886	29	male			HC	HC	
2887	32	female			HC	HC	
2888	24	female			Multiple Sclerosis	OD	
2889	42	female			Multiple Sclerosis	OD	
2890	24	female			HC	HC	
2891	23	female			Multiple Sclerosis	OD	
2892	35	female			Multiple Sclerosis	OD	
2893	31	female			Multiple Sclerosis	OD	
2894	29	female			Multiple Sclerosis	OD	
2895	21	female			HC	HC	
2896	47	male			HC	HC	
2897	25	female			HC	HC	
2898	35	female			Multiple Sclerosis	OD	
2899	22	female			HC	HC	
2900	41	female			HC	HC	
2901	20	female			Multiple Sclerosis	OD	
2902	41	female			Multiple Sclerosis	OD	
2903	21	female			HC	HC	
2904	21	female			HC	HC	
2905	23	female			HC	HC	
2906	46	male			Multiple Sclerosis	OD	
2907	47	female			Multiple Sclerosis	OD	
2908	32	male			Multiple Sclerosis	OD	
2909	44	female			Multiple Sclerosis	OD	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
2910	24	female			HC	HC	
2911	28	male			Multiple Sclerosis	OD	
2912	24	female			Multiple Sclerosis	OD	
2913	30	female			HC	HC	
2914	43	male			HC	HC	
2915	43	female			Multiple Sclerosis	OD	
2916	25	male			Multiple Sclerosis	OD	
2917	32	male			HC	HC	
2918	45	female			HC	HC	
2919	28	female			HC	HC	
2920	47	female			HC	HC	
2921	26	female			HC	HC	
2922	48	female			Multiple Sclerosis	OD	
2923	50	female			Multiple Sclerosis	OD	
2924	23	female			HC	HC	
2925	36	male			Multiple Sclerosis	OD	
2926	28	female			HC	HC	
2927	33	female			HC	HC	
2928	34	female			HC	HC	
2929	53	male			Multiple Sclerosis	OD	
2930	32	female			Multiple Sclerosis	OD	
2931	27	female			Multiple Sclerosis	OD	
2932	32	female			HC	HC	
2933	30	female			Multiple Sclerosis	OD	
2934	46	female			HC	HC	
2935	32	female			Multiple Sclerosis	OD	
2936	42	male			HC	HC	
2937	31	female			HC	HC	
2938	43	male			HC	HC	
2939	28	female			Multiple Sclerosis	OD	
2940	28	female			Multiple Sclerosis	OD	
2941	54	female			HC	HC	
2942	27	male			HC	HC	
2943	56	male			HC	HC	
2944	29	male			Multiple Sclerosis	OD	
2945	47	male			Multiple Sclerosis	OD	
2946	34	female			Multiple Sclerosis	OD	

Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2947	42	female			HC	HC	
2948	42	male			HC	HC	
2949	24	male			Multiple Sclerosis	OD	
2950	20	female			Multiple Sclerosis	OD	
2951	32	female			HC	HC	
2952	55	male			HC	HC	
2953		female			HC	HC	
2954		female			HC	HC	
2955	31	female			HC	HC	
2956	45	female			HC	HC	
2957					HC	HC	
2958					HC	HC	
2959					HC	HC	
2960					HC	HC	
2961					HC	HC	
2962					HC	HC	
2963					HC	HC	
2964					HC	HC	
2965					HC	HC	
2966					HC	HC	
2967					HC	HC	
2968					HC	HC	
2969					HC	HC	
2970					HC	HC	
2971					HC	HC	
2972					HC	HC	
2973					HC	HC	
2974					HC	HC	
2975					HC	HC	
2976					HC	HC	
2977					HC	HC	
2978					HC	HC	
2979					HC	HC	
2980					HC	HC	
2981					HC	HC	
2982					HC	HC	
2983					HC	HC	



Sample number	Age	Gender	Smoking history	Pack years	Disease	Group	Stage (only tumor patients)
2984					HC	HC	
2985	57	female			HC	HC	
2986	57	female			HC	HC	
2987	25	male			HC	HC	
2988	25	male			HC	HC	
2989	41	female			HC	HC	
2990	41	female			HC	HC	
2991	33	female			HC	HC	
2992	33	female			HC	HC	
2993	62	female			HC	HC	
2994	62	female			HC	HC	
2995	33	male			HC	HC	
2996	33	male			HC	HC	
2997	38	male			HC	HC	
2998	38	male			HC	HC	
2999	41	male			HC	HC	
3000	41	male			HC	HC	
3001	38	female			HC	HC	
3002	38	female			HC	HC	
3003	45	male			HC	HC	
3004	45	male			HC	HC	
3005	18	female			HC	HC	
3006	18	female			HC	HC	
3007	19	female			HC	HC	
3008	19	female			HC	HC	
3009	6.6	male			HC	HC	
3010	6.6	male			HC	HC	
3011	4.9	male			HC	HC	
3012	4.9	male			HC	HC	
3013	4.1	male			HC	HC	
3014	13.1	female			HC	HC	
3015	13.1	female			HC	HC	
3016	16.9	female			HC	HC	
3017	16.9	female			HC	HC	
3018	10.6	male			HC	HC	
3019	10.6	male			HC	HC	
3020	4.1	female			HC	HC	

<b>Sample number</b>	<b>Age</b>	<b>Gender</b>	<b>Smoking history</b>	<b>Pack years</b>	<b>Disease</b>	<b>Group</b>	<b>Stage (only tumor patients)</b>
3021	4.8	female			HC	HC	
3022	4.8	female			HC	HC	
3023	11.7	female			HC	HC	
3024	11.7	female			HC	HC	
3025	4.3	female			HC	HC	
3026	4.3	female			HC	HC	
3027	7.9	female			HC	HC	
3028	7.9	male			HC	HC	
3029	9.2	male			HC	HC	
3030	9.2	male			HC	HC	
3031	1.9	female			HC	HC	
3032	1.9	male			HC	HC	
3033	18.3	female			HC	HC	
3034	18.3	female			HC	HC	
3035	4.1	male			HC	HC	
3036	4.1	male			HC	HC	
3037	11.6	female			HC	HC	
3038	11.6	female			HC	HC	
3039	8.4	female			HC	HC	
3040	8.4	female			HC	HC	
3041	13.2	male			HC	HC	
3042	13.2	female			HC	HC	
3043	21.1	female			HC	HC	
3044	21.1	female			HC	HC	
3045	9.7	male			HC	HC	
3046	9.7	male			HC	HC	

**eTable 2. Sample Site and Sample Profiling Distribution.** Overview of the sample collection sites and where they were profiled.

Site / Study	#samples	% of samples	cumulative % of samples
Heidelberg	763	25	25
Saarland University <sup>1</sup>	707	23	48
Cosyconet <sup>2</sup>	538	18	66
Tübingen / TREND	336	11	77
Völklingen	263	9	86
Bremen	104	3	89
Berlin	96	3	92
Luxemburg	76	2	95
Erlangen	63	2	97
Karlsruhe	38	1	98
Würzburg	36	1	99
Barcelona	26	1	100

Site Profiling	#Samples
Heidelberg	2219
Saarland University	827

<sup>1</sup> Samples were collected in Homburg and Saarbrücken.

<sup>2</sup> Multi-centric cohort study.

**eTable 3. Results of the ANOVA for the Four Compared Groups.** For each miRNA the mean and median expression in each group is provided along with the standard deviation. Columns 2 and 3 list the raw- and adjusted p-values.

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-17-3p	0	0	39.200	144.963	32.202
hsa-miR-21-3p	4.24E-276	2.51E-273	12.193	32.627	11.323
hsa-miR-193a-3p	1.28E-168	5.05E-166	9.489	13.414	10.069
hsa-miR-18b-5p	2.40E-165	7.11E-163	22.055	84.252	33.083
hsa-miR-18a-5p	1.42E-154	3.36E-152	36.977	171.344	66.151
hsa-miR-338-3p	3.46E-149	6.82E-147	33.992	70.233	30.589
hsa-miR-4286	3.53E-148	5.97E-146	247.251	526.531	123.477
hsa-miR-144-3p	9.72E-125	1.44E-122	167.063	1026.768	179.977
hsa-miR-301a-3p	4.49E-120	5.90E-118	15.499	52.624	20.942
hsa-miR-374c-5p	2.15E-118	2.55E-116	22.153	34.940	64.778
hsa-miR-374b-5p	5.32E-111	5.72E-109	233.497	421.616	794.948
hsa-miR-15a-5p	1.08E-106	1.07E-104	2381.825	5923.637	4852.048
hsa-miR-142-3p	1.54E-104	1.40E-102	1750.457	4852.048	1667.739
hsa-miR-106b-5p	4.96E-103	4.19E-101	3426.571	7236.077	4221.131
hsa-miR-188-3p	2.00E-101	1.58E-99	7.766	8.486	7.824
hsa-miR-590-5p	5.19E-100	3.84E-98	19.879	67.442	31.784
hsa-miR-660-5p	6.12E-100	4.26E-98	155.433	367.712	277.393
hsa-miR-101-3p	2.13E-98	1.40E-96	101.531	367.711	171.344
hsa-miR-126-3p	2.46E-98	1.53E-96	399.828	984.194	984.194
hsa-miR-30d-5p	3.13E-97	1.85E-95	3017.032	3017.032	1836.074
hsa-miR-29b-3p	5.39E-96	3.04E-94	123.477	254.386	132.276
hsa-miR-101-5p	1.32E-94	7.12E-93	9.289	14.459	10.392
hsa-miR-19a-3p	1.76E-94	9.05E-93	643.662	1750.457	828.206
hsa-miR-500a-3p	5.04E-93	2.48E-91	209.704	240.165	159.192
hsa-miR-27a-3p	3.66E-91	1.73E-89	123.477	294.429	204.279
hsa-miR-770-5p	4.29E-91	1.95E-89	8.223	8.569	8.008
hsa-miR-15a-3p	1.99E-90	8.71E-89	11.916	16.744	13.165
hsa-miR-16-5p	5.02E-90	2.12E-88	41952.033	51566.010	51566.010
hsa-let-7g-3p	2.26E-89	9.22E-88	7.883	8.589	7.886
hsa-miR-144-5p	6.38E-89	2.52E-87	116.791	643.662	570.760
hsa-miR-140-5p	1.43E-87	5.45E-86	46.636	108.318	91.402
hsa-miR-1260a	2.24E-83	8.28E-82	453.229	355.832	194.084
hsa-miR-378b	2.45E-83	8.79E-82	11.441	9.395	9.125
hsa-miR-320d	5.03E-83	1.75E-81	4852.048	2139.988	2528.247
hsa-miR-20a-5p	3.87E-81	1.31E-79	901.800	2381.825	1667.739
hsa-miR-363-3p	5.26E-81	1.73E-79	4852.048	6332.113	7236.077

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-625-5p	3.10E-80	9.90E-79	406.818	209.704	312.739
hsa-miR-17-5p	4.68E-79	1.46E-77	1331.192	2528.247	2252.992
hsa-miR-320e	1.15E-78	3.48E-77	3215.214	1589.540	1750.457
hsa-miR-3607-3p	3.13E-78	9.27E-77	8.741	8.640	10.160
hsa-miR-107	2.03E-77	5.87E-76	8308.735	11776.639	8877.773
hsa-miR-320c	6.52E-77	1.84E-75	1931.979	984.194	984.194
hsa-miR-374a-5p	2.14E-75	5.88E-74	77.745	204.279	269.352
hsa-miR-30a-5p	2.22E-74	5.97E-73	78.522	84.252	47.423
hsa-miR-96-5p	2.31E-74	6.08E-73	194.084	437.028	380.311
hsa-miR-20b-5p	3.35E-74	8.61E-73	643.662	1272.846	1070.925
hsa-miR-29c-3p	2.26E-73	5.69E-72	670.919	1272.846	730.608
hsa-miR-340-5p	6.19E-73	1.53E-71	38.623	85.932	49.921
hsa-miR-1260b	9.85E-73	2.38E-71	177.793	141.839	91.402
hsa-miR-126-5p	2.94E-71	6.96E-70	11.565	17.949	20.942
hsa-miR-3152-3p	5.78E-69	1.34E-67	8.005	7.957	7.583
hsa-miR-30e-5p	7.37E-69	1.68E-67	421.616	730.608	453.229
hsa-miR-193a-5p	9.40E-69	2.10E-67	16.854	13.286	15.108
hsa-miR-145-5p	1.34E-68	2.93E-67	240.165	151.848	167.063
hsa-miR-575	1.76E-66	3.79E-65	53.570	33.527	35.938
hsa-miR-320b	2.56E-65	5.40E-64	3921.622	2030.986	2381.825
hsa-miR-103a-3p	1.29E-64	2.67E-63	7740.069	10181.488	8877.773
hsa-miR-423-5p	1.85E-64	3.77E-63	1931.979	1070.925	1520.100
hsa-miR-502-3p	2.59E-64	5.20E-63	273.372	294.429	209.704
hsa-miR-21-5p	1.56E-63	3.07E-62	1331.192	1836.074	2252.992
hsa-miR-769-5p	1.55E-62	3.00E-61	24.520	30.191	22.594
hsa-miR-3190-5p	8.02E-62	1.53E-60	13.805	15.633	13.943
hsa-miR-191-5p	3.35E-61	6.28E-60	42.994	29.109	40.416
hsa-miR-324-3p	2.07E-60	3.82E-59	4537.804	2675.910	3215.214
hsa-miR-93-3p	4.36E-59	7.94E-58	71.701	66.151	87.754
hsa-miR-3651	6.47E-59	1.16E-57	175.608	110.679	198.981
hsa-miR-4281	1.22E-57	2.16E-56	470.136	269.352	277.393
hsa-miR-4284	4.32E-56	7.51E-55	901.800	506.227	762.429
hsa-miR-1290	1.16E-55	1.99E-54	14.305	12.443	11.401
hsa-miR-130a-3p	4.46E-55	7.54E-54	794.948	1117.701	984.194
hsa-miR-195-5p	5.51E-55	9.18E-54	43.342	64.778	85.932
hsa-let-7i-3p	3.18E-54	5.22E-53	8.426	9.054	8.761
hsa-miR-505-3p	4.00E-54	6.48E-53	155.433	105.987	113.066
hsa-miR-381-3p	6.19E-54	9.90E-53	8.658	10.115	8.814
hsa-miR-320a	1.35E-53	2.13E-52	2381.825	1454.212	1520.100

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-3914	1.03E-50	1.60E-49	7.416	7.080	7.348
hsa-miR-4282	1.78E-50	2.74E-49	8.434	7.965	8.340
hsa-miR-1285-3p	1.97E-50	2.99E-49	46.636	31.784	38.623
hsa-miR-139-3p	4.06E-50	6.07E-49	16.854	13.607	17.442
hsa-miR-148a-3p	5.21E-50	7.70E-49	204.279	367.711	367.711
hsa-miR-324-5p	1.12E-49	1.64E-48	593.612	487.996	392.838
hsa-miR-502-5p	2.39E-49	3.44E-48	35.682	55.551	47.423
hsa-miR-940	5.94E-49	8.47E-48	83.413	64.778	64.778
hsa-miR-3074-3p	1.70E-48	2.40E-47	8.180	8.787	8.479
hsa-miR-32-5p	1.92E-48	2.67E-47	7.932	8.334	7.965
hsa-miR-26b-5p	2.48E-48	3.42E-47	1117.701	1836.074	2381.825
hsa-miR-23a-5p	3.44E-48	4.67E-47	8.525	8.077	7.888
hsa-miR-629-3p	3.70E-48	4.97E-47	37.514	27.412	27.739
hsa-miR-2110	1.93E-47	2.56E-46	18.781	13.225	16.854
hsa-miR-624-5p	5.03E-47	6.61E-46	18.489	31.784	30.191
hsa-miR-1249-3p	9.66E-47	1.26E-45	29.470	23.039	28.071
hsa-miR-665	1.25E-46	1.60E-45	19.078	16.423	16.744
hsa-miR-3138	2.86E-46	3.63E-45	12.870	10.447	10.137
hsa-miR-3141	2.88E-46	3.63E-45	20.392	15.821	14.459
hsa-miR-491-3p	1.16E-45	1.45E-44	9.058	9.495	9.160
hsa-miR-628-3p	1.30E-45	1.60E-44	16.315	15.367	20.573
hsa-miR-196b-5p	4.16E-45	5.08E-44	18.710	26.486	27.089
hsa-miR-181a-5p	2.40E-44	2.90E-43	699.243	437.028	392.838
hsa-miR-532-5p	5.54E-44	6.62E-43	312.738	294.429	392.838
hsa-miR-559	6.80E-44	8.04E-43	8.124	7.930	8.494
hsa-miR-182-5p	9.76E-44	1.14E-42	227.320	215.351	380.311
hsa-miR-197-3p	1.22E-43	1.42E-42	406.818	233.497	240.165
hsa-miR-874-3p	1.32E-43	1.52E-42	47.819	33.527	38.073
hsa-miR-3127-5p	3.88E-43	4.41E-42	21.734	17.949	15.728
hsa-miR-424-5p	7.55E-43	8.50E-42	27.412	62.300	52.624
hsa-miR-212-3p	7.82E-43	8.73E-42	18.352	18.085	15.633
hsa-miR-503-5p	2.21E-42	2.44E-41	8.439	9.117	8.201
hsa-miR-129-2-3p	2.30E-42	2.52E-41	23.039	18.929	21.734
hsa-miR-128-3p	7.62E-42	8.27E-41	984.194	618.349	984.194
hsa-miR-151a-3p	8.11E-42	8.72E-41	943.273	548.538	730.608
hsa-miR-2115-5p	9.63E-42	1.03E-40	9.407	10.137	9.224
hsa-miR-219a-1-3p	1.64E-41	1.73E-40	6.861	7.064	6.821
hsa-let-7i-5p	1.75E-41	1.83E-40	7740.069	9512.633	9512.633
hsa-miR-888-5p	1.99E-41	2.06E-40	7.911	7.661	7.886

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-505-5p	3.25E-41	3.35E-40	269.352	189.249	247.251
hsa-miR-452-3p	8.14E-41	8.30E-40	7.059	6.821	7.014
hsa-miR-337-5p	9.31E-41	9.41E-40	7.920	8.201	7.890
hsa-miR-584-5p	9.59E-41	9.61E-40	221.167	148.386	167.063
hsa-miR-1180-3p	1.61E-40	1.60E-39	12.418	10.748	12.760
hsa-miR-373-5p	1.85E-40	1.82E-39	8.376	8.259	7.960
hsa-miR-181b-5p	2.40E-40	2.35E-39	44.398	31.784	31.370
hsa-miR-3686	3.45E-40	3.34E-39	7.288	7.037	7.278
hsa-miR-15b-3p	1.16E-39	1.12E-38	26.187	26.486	34.457
hsa-miR-16-2-3p	2.11E-39	2.01E-38	22.922	20.942	20.756
hsa-miR-454-3p	2.69E-39	2.55E-38	55.056	99.341	110.679
hsa-miR-513a-3p	4.23E-39	3.97E-38	7.724	7.621	7.847
hsa-miR-4289	9.78E-39	9.11E-38	7.652	7.911	7.881
hsa-miR-450a-5p	1.88E-38	1.73E-37	9.205	9.862	10.447
hsa-miR-620	2.05E-38	1.88E-37	7.591	7.304	7.494
hsa-miR-150-3p	3.45E-38	3.14E-37	12.624	11.097	10.339
hsa-miR-29c-5p	5.74E-38	5.19E-37	479.066	421.616	380.311
hsa-miR-921	6.14E-38	5.50E-37	7.731	7.423	7.525
hsa-miR-598-3p	7.24E-38	6.44E-37	11.401	14.537	13.943
hsa-miR-129-1-3p	7.32E-38	6.46E-37	17.199	14.776	16.527
hsa-miR-23b-3p	8.91E-38	7.81E-37	828.206	506.227	762.429
hsa-miR-300	9.84E-38	8.56E-37	7.678	7.962	7.682
hsa-miR-190a-5p	2.67E-37	2.31E-36	9.097	10.312	9.224
hsa-let-7d-5p	6.23E-36	5.34E-35	5192.812	4852.048	5923.637
hsa-miR-548e-3p	9.83E-36	8.36E-35	9.508	10.160	10.849
hsa-miR-518a-5p	1.20E-35	1.01E-34	7.794	7.895	7.605
hsa-miR-7-5p	1.81E-35	1.52E-34	144.963	198.981	215.351
hsa-miR-15b-5p	2.10E-35	1.75E-34	78654.362	78654.362	78654.362
hsa-miR-3200-5p	3.05E-35	2.52E-34	95.205	77.745	108.318
hsa-miR-3121-3p	3.26E-35	2.68E-34	7.823	7.541	7.668
hsa-miR-23a-3p	4.04E-35	3.30E-34	6759.712	4537.804	6332.113
hsa-miR-22-3p	4.50E-35	3.64E-34	11776.639	9512.633	10181.488
hsa-miR-4328	9.88E-35	7.95E-34	8.474	8.445	8.316
hsa-miR-219a-5p	1.08E-34	8.67E-34	9.264	9.807	9.326
hsa-miR-26a-5p	2.04E-34	1.62E-33	2842.786	3921.622	4537.804
hsa-miR-125b-1-3p	2.91E-34	2.29E-33	8.365	8.106	8.569
hsa-miR-3157-5p	1.14E-33	8.90E-33	8.803	9.383	8.866
hsa-miR-362-3p	3.09E-33	2.40E-32	27.412	53.570	46.636
hsa-miR-92a-1-5p	4.16E-33	3.22E-32	7.716	7.851	7.657

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-let-7g-5p	5.47E-33	4.21E-32	3662.829	6332.113	6332.113
hsa-miR-3907	7.39E-33	5.64E-32	15.108	22.153	14.537
hsa-miR-3134	1.88E-32	1.43E-31	8.212	7.916	8.106
hsa-miR-4291	2.06E-32	1.55E-31	27.739	35.427	42.334
hsa-miR-497-5p	2.29E-32	1.71E-31	9.431	11.172	10.003
hsa-miR-610	3.17E-32	2.36E-31	11.247	10.883	11.692
hsa-miR-99b-5p	3.68E-32	2.72E-31	76.960	53.570	57.679
hsa-miR-26a-1-3p	3.96E-32	2.91E-31	9.843	10.623	10.504
hsa-miR-501-5p	4.18E-32	3.05E-31	130.811	103.707	129.345
hsa-miR-628-5p	4.47E-32	3.25E-31	10.918	11.523	13.477
hsa-miR-3679-5p	4.57E-32	3.29E-31	48.632	38.623	33.992
hsa-miR-1537-3p	4.59E-32	3.29E-31	8.075	8.378	8.092
hsa-miR-155-5p	5.67E-32	4.04E-31	87.754	70.233	97.276
hsa-miR-330-3p	5.84E-32	4.14E-31	25.063	18.218	21.734
hsa-miR-1252-5p	5.93E-32	4.18E-31	8.037	7.751	7.851
hsa-miR-93-5p	6.12E-32	4.28E-31	1667.739	2528.247	1931.979
hsa-miR-106b-3p	7.39E-32	5.14E-31	7.853	7.856	7.960
hsa-miR-3195	8.15E-32	5.64E-31	64.778	51.683	49.921
hsa-miR-582-5p	1.38E-31	9.49E-31	10.447	12.929	11.916
hsa-miR-2861	1.60E-31	1.09E-30	209.704	141.839	194.084
hsa-miR-222-3p	2.30E-31	1.56E-30	108.318	118.083	135.366
hsa-miR-151a-5p	4.11E-31	2.78E-30	5545.812	4221.131	5192.812
hsa-miR-3198	4.35E-31	2.93E-30	100.436	73.141	70.233
hsa-miR-4298	5.72E-31	3.82E-30	16.423	12.814	12.393
hsa-miR-29a-3p	9.25E-31	6.15E-30	828.206	943.273	794.948
hsa-miR-3618	1.02E-30	6.76E-30	7.861	7.659	7.863
hsa-miR-633	1.05E-30	6.92E-30	8.497	8.185	8.538
hsa-miR-205-5p	1.46E-30	9.52E-30	7.915	7.764	7.795
hsa-miR-1914-3p	1.98E-30	1.29E-29	119.392	84.252	97.276
hsa-miR-1973	3.78E-30	2.45E-29	24.520	16.114	20.392
hsa-miR-3156-5p	4.25E-30	2.72E-29	24.520	19.714	18.640
hsa-miR-545-5p	4.25E-30	2.72E-29	8.114	7.809	7.960
hsa-let-7f-5p	6.24E-30	3.97E-29	6759.712	7236.077	9512.633
hsa-miR-3668	8.04E-30	5.08E-29	7.728	7.472	7.661
hsa-miR-3124-5p	1.64E-29	1.03E-28	8.902	8.515	8.325
hsa-miR-3663-3p	2.77E-29	1.73E-28	14.121	11.735	11.060
hsa-miR-483-5p	4.59E-29	2.86E-28	13.672	11.401	11.097
hsa-miR-556-5p	5.48E-29	3.39E-28	8.009	7.735	7.902
hsa-miR-181c-5p	5.73E-29	3.53E-28	19.879	21.943	16.214



miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-548q	6.39E-29	3.92E-28	9.431	9.457	10.160
hsa-miR-152-3p	7.17E-29	4.37E-28	11.670	12.705	15.281
hsa-miR-155-3p	8.76E-29	5.32E-28	8.736	8.448	8.761
hsa-miR-342-5p	1.23E-28	7.42E-28	254.386	189.249	204.279
hsa-miR-125a-5p	1.74E-28	1.04E-27	221.167	159.192	184.512
hsa-miR-514b-5p	1.74E-28	1.04E-27	8.787	8.349	8.328
hsa-miR-181d-5p	1.81E-28	1.08E-27	11.692	10.419	11.323
hsa-miR-1915-3p	4.98E-28	2.95E-27	113.066	79.299	101.531
hsa-miR-2052	9.04E-28	5.32E-27	7.684	7.406	7.619
hsa-miR-27b-3p	1.08E-27	6.32E-27	55.056	80.927	85.932
hsa-miR-4314	1.24E-27	7.24E-27	8.067	7.639	7.687
hsa-miR-513a-5p	2.08E-27	1.21E-26	27.905	25.340	21.329
hsa-miR-652-3p	2.14E-27	1.24E-26	1331.192	1070.925	1218.673
hsa-miR-3128	2.16E-27	1.24E-26	8.197	8.081	8.407
hsa-miR-1226-5p	2.26E-27	1.29E-26	8.761	8.501	8.185
hsa-miR-495-3p	3.01E-27	1.71E-26	14.086	15.543	19.387
hsa-miR-145-3p	3.55E-27	2.01E-26	9.243	9.169	9.564
hsa-miR-142-5p	4.96E-27	2.78E-26	194.084	294.429	254.386
hsa-miR-139-5p	4.96E-27	2.78E-26	16.315	12.985	14.086
hsa-miR-3611	8.16E-27	4.55E-26	7.993	7.764	7.713
hsa-miR-24-3p	1.50E-26	8.32E-26	1589.540	1589.540	1836.074
hsa-miR-3653-3p	2.27E-26	1.26E-25	269.352	148.386	261.772
hsa-miR-876-3p	2.69E-26	1.48E-25	8.227	8.062	8.295
hsa-miR-1248	3.80E-26	2.08E-25	7.693	7.472	7.518
hsa-miR-31-5p	3.85E-26	2.10E-25	8.025	8.455	8.368
hsa-miR-762	5.05E-26	2.74E-25	48.215	35.427	39.796
hsa-miR-454-5p	5.20E-26	2.81E-25	23.272	25.893	30.981
hsa-miR-639	5.66E-26	3.04E-25	7.303	7.470	7.287
hsa-miR-1207-5p	5.90E-26	3.16E-25	118.083	91.402	91.402
hsa-miR-3154	6.30E-26	3.36E-25	9.187	8.684	8.987
hsa-miR-548p	1.18E-25	6.22E-25	8.165	7.936	8.023
hsa-miR-4259	1.18E-25	6.22E-25	7.876	7.858	7.585
hsa-miR-181a-2-3p	1.62E-25	8.52E-25	17.081	14.696	16.968
hsa-miR-3167	1.94E-25	1.02E-24	7.820	7.798	7.965
hsa-miR-3605-5p	2.38E-25	1.24E-24	8.606	8.497	8.303
hsa-miR-130b-3p	2.39E-25	1.24E-24	670.919	526.531	643.662
hsa-miR-342-3p	3.06E-25	1.58E-24	2528.247	1931.979	2381.825
hsa-miR-7-1-3p	4.90E-25	2.52E-24	48.215	55.551	87.754
hsa-miR-3910	5.60E-25	2.87E-24	7.592	7.431	7.619

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-30c-1-3p	7.30E-25	3.72E-24	9.663	9.061	9.360
hsa-miR-3656	1.08E-24	5.46E-24	221.167	151.848	204.279
hsa-miR-539-5p	1.41E-24	7.15E-24	8.569	8.860	9.077
hsa-miR-183-3p	1.51E-24	7.60E-24	18.218	14.857	17.949
hsa-miR-199b-5p	1.60E-24	8.00E-24	21.533	26.778	27.412
hsa-miR-642b-3p	1.61E-24	8.05E-24	39.498	28.071	35.938
hsa-miR-574-3p	1.83E-24	9.07E-24	233.497	175.608	175.608
hsa-miR-3186-3p	1.96E-24	9.69E-24	7.649	7.746	7.605
hsa-miR-1302	2.53E-24	1.25E-23	8.382	8.185	8.368
hsa-miR-19b-1-5p	2.87E-24	1.41E-23	8.138	8.798	8.358
hsa-miR-765	3.17E-24	1.55E-23	10.564	9.639	9.214
hsa-miR-3147	3.23E-24	1.57E-23	7.724	7.511	7.390
hsa-miR-1202	3.43E-24	1.66E-23	115.499	89.553	91.402
hsa-miR-4327	4.14E-24	2.00E-23	9.843	9.304	8.860
hsa-miR-564	6.02E-24	2.89E-23	24.269	20.756	26.187
hsa-miR-181c-3p	6.06E-24	2.90E-23	8.994	9.862	9.134
hsa-miR-335-5p	6.31E-24	3.01E-23	17.442	18.352	26.778
hsa-miR-606	1.22E-23	5.81E-23	7.771	7.534	7.737
hsa-miR-19b-3p	1.26E-23	5.95E-23	11776.639	17426.344	15579.719
hsa-miR-365a-5p	1.26E-23	5.95E-23	7.401	7.296	7.296
hsa-miR-3941	1.42E-23	6.65E-23	7.663	7.569	7.749
hsa-miR-1295a	1.82E-23	8.49E-23	8.316	8.177	8.057
hsa-miR-1304-5p	1.82E-23	8.49E-23	8.984	8.940	9.656
hsa-miR-296-5p	1.85E-23	8.58E-23	56.582	45.871	45.871
hsa-miR-1909-3p	2.20E-23	1.02E-22	7.220	7.403	7.195
hsa-miR-587	2.23E-23	1.03E-22	7.448	7.266	7.390
hsa-miR-629-5p	2.41E-23	1.10E-22	100.436	77.745	87.754
hsa-miR-299-3p	4.53E-23	2.07E-22	7.678	7.900	7.789
hsa-miR-3660	4.56E-23	2.07E-22	7.765	7.698	7.646
hsa-miR-4324	5.44E-23	2.47E-22	9.623	9.360	9.608
hsa-miR-1181	5.67E-23	2.56E-22	12.418	12.293	11.323
hsa-miR-193b-3p	5.75E-23	2.59E-22	13.805	12.495	13.165
hsa-miR-20a-3p	9.95E-23	4.46E-22	10.339	12.145	11.822
hsa-miR-4270	1.05E-22	4.69E-22	31.176	24.788	25.893
hsa-miR-122-3p	1.10E-22	4.89E-22	8.977	8.767	9.125
hsa-miR-4255	1.22E-22	5.42E-22	7.317	7.275	7.281
hsa-miR-424-3p	1.95E-22	8.63E-22	9.601	8.896	9.046
hsa-miR-216b-5p	2.03E-22	8.95E-22	7.095	6.928	7.064
hsa-miR-1225-5p	2.24E-22	9.82E-22	141.839	113.066	108.318

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-384	2.40E-22	1.05E-21	8.508	8.280	8.465
hsa-miR-1305	5.38E-22	2.34E-21	74.636	58.769	55.551
hsa-miR-376c-3p	6.37E-22	2.76E-21	9.853	11.210	12.443
hsa-miR-132-3p	7.23E-22	3.12E-21	93.233	85.932	110.679
hsa-miR-590-3p	8.02E-22	3.45E-21	8.182	7.854	8.101
hsa-miR-133a-3p	8.70E-22	3.73E-21	12.545	11.606	12.443
hsa-miR-1255b-5p	1.15E-21	4.92E-21	30.589	22.594	29.825
hsa-miR-3945	1.16E-21	4.95E-21	8.905	8.530	8.581
hsa-miR-1268a	1.18E-21	5.02E-21	45.106	34.940	34.457
hsa-miR-148b-5p	1.29E-21	5.46E-21	11.191	12.342	12.651
hsa-miR-3125	1.33E-21	5.61E-21	34.940	26.187	26.187
hsa-miR-643	1.52E-21	6.39E-21	7.722	7.760	7.955
hsa-miR-3130-3p	1.58E-21	6.58E-21	7.176	7.275	7.227
hsa-miR-26b-3p	1.61E-21	6.71E-21	12.651	12.760	13.943
hsa-miR-1976	1.68E-21	6.99E-21	14.014	13.045	12.443
hsa-miR-9-3p	1.94E-21	8.03E-21	7.840	7.809	8.337
hsa-miR-532-3p	2.78E-21	1.15E-20	1931.979	1331.192	1667.739
hsa-miR-154-3p	2.81E-21	1.15E-20	8.245	8.472	8.530
hsa-miR-744-5p	2.90E-21	1.19E-20	107.152	80.927	89.553
hsa-miR-450b-5p	3.15E-21	1.29E-20	8.412	8.169	8.388
hsa-miR-3201	3.86E-21	1.56E-20	6.861	6.641	6.876
hsa-miR-3161	3.86E-21	1.56E-20	8.689	8.204	8.378
hsa-miR-1245a	3.97E-21	1.60E-20	7.995	7.829	7.999
hsa-miR-98-5p	4.00E-21	1.61E-20	62.924	77.745	95.205
hsa-miR-3911	4.35E-21	1.75E-20	9.594	9.360	8.987
hsa-miR-365a-3p	4.68E-21	1.87E-20	285.644	204.279	285.644
hsa-miR-551b-3p	4.79E-21	1.91E-20	8.619	9.187	9.109
hsa-miR-24-2-5p	6.08E-21	2.41E-20	7.222	7.055	7.157
hsa-miR-3135a	6.39E-21	2.53E-20	7.248	7.164	7.191
hsa-miR-150-5p	6.86E-21	2.70E-20	12797.198	9512.633	10899.865
hsa-miR-3137	8.87E-21	3.48E-20	11.961	9.901	10.953
hsa-miR-18a-3p	8.88E-21	3.48E-20	13.105	12.342	16.014
hsa-miR-3179	1.21E-20	4.72E-20	8.801	8.177	8.708
hsa-miR-214-3p	1.46E-20	5.69E-20	7.654	7.426	7.411
hsa-miR-138-1-3p	1.99E-20	7.71E-20	7.628	7.423	7.587
hsa-miR-656-3p	2.11E-20	8.17E-20	8.977	8.736	9.030
hsa-miR-3926	2.28E-20	8.78E-20	11.023	9.687	10.365
hsa-miR-3616-3p	2.39E-20	9.17E-20	11.822	10.534	12.495
hsa-miR-1322	2.80E-20	1.07E-19	7.534	7.364	7.503

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-20b-3p	2.89E-20	1.10E-19	7.190	7.377	7.284
hsa-miR-4293	3.16E-20	1.20E-19	7.101	7.023	7.208
hsa-miR-766-3p	3.17E-20	1.20E-19	148.386	115.499	118.083
hsa-miR-515-5p	3.76E-20	1.42E-19	8.546	8.334	8.497
hsa-miR-135a-3p	4.32E-20	1.63E-19	12.760	10.593	11.323
hsa-miR-1263	5.19E-20	1.95E-19	7.536	7.644	7.680
hsa-miR-1273c	7.12E-20	2.66E-19	9.798	9.046	9.101
hsa-miR-30c-5p	8.92E-20	3.33E-19	6332.113	5545.812	7236.077
hsa-miR-550b-3p	9.32E-20	3.47E-19	8.117	8.352	8.455
hsa-miR-1275	1.04E-19	3.85E-19	49.049	35.427	37.514
hsa-miR-3934-5p	1.15E-19	4.27E-19	11.210	10.025	10.504
hsa-miR-187-3p	1.26E-19	4.63E-19	7.377	7.217	7.361
hsa-let-7a-3p	1.34E-19	4.93E-19	9.034	8.884	9.101
hsa-miR-208b-3p	1.44E-19	5.26E-19	7.647	7.436	7.641
hsa-miR-494-3p	1.53E-19	5.57E-19	1026.768	548.538	593.612
hsa-miR-486-3p	2.12E-19	7.71E-19	7.675	7.876	7.655
hsa-let-7d-3p	2.43E-19	8.82E-19	17.687	13.943	14.305
hsa-miR-491-5p	3.23E-19	1.17E-18	8.495	8.280	8.452
hsa-miR-146b-5p	4.49E-19	1.62E-18	41.034	50.779	57.679
hsa-miR-143-3p	4.93E-19	1.77E-18	7.737	8.159	8.112
hsa-miR-3197	5.93E-19	2.13E-18	8.186	8.084	8.388
hsa-miR-3118	7.57E-19	2.70E-18	8.391	8.231	8.384
hsa-miR-361-5p	8.10E-19	2.89E-18	367.711	269.352	344.644
hsa-miR-208a-3p	1.25E-18	4.46E-18	7.397	7.254	7.403
hsa-miR-617	1.37E-18	4.85E-18	10.036	9.294	10.564
hsa-miR-542-5p	1.42E-18	5.03E-18	16.014	16.635	14.305
hsa-miR-1301-3p	1.69E-18	5.94E-18	8.455	8.156	8.094
hsa-miR-379-5p	2.13E-18	7.47E-18	7.513	7.724	7.711
hsa-miR-33b-3p	2.15E-18	7.52E-18	23.391	21.135	20.392
hsa-miR-379-3p	2.34E-18	8.16E-18	7.965	7.955	8.112
hsa-miR-423-3p	2.40E-18	8.35E-18	45.488	36.451	39.200
hsa-miR-103b	2.56E-18	8.89E-18	8.921	8.712	8.947
hsa-miR-375	3.02E-18	1.04E-17	7.345	7.337	7.275
hsa-miR-4271	3.26E-18	1.13E-17	16.114	13.874	13.874
hsa-miR-3126-5p	3.34E-18	1.15E-17	7.431	7.348	7.345
hsa-miR-326	3.58E-18	1.23E-17	48.632	45.106	37.514
hsa-miR-1228-3p	3.59E-18	1.23E-17	35.938	31.784	32.627
hsa-miR-1307-3p	3.80E-18	1.29E-17	14.050	11.916	12.342
hsa-miR-138-5p	3.99E-18	1.36E-17	7.349	7.441	7.367

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-183-5p	4.80E-18	1.63E-17	367.711	453.229	406.818
hsa-miR-1273e	6.38E-18	2.16E-17	11.172	9.639	11.172
hsa-miR-4323	6.77E-18	2.28E-17	61.140	49.049	50.779
hsa-miR-3937	7.70E-18	2.59E-17	9.130	8.731	8.814
hsa-miR-3176	9.87E-18	3.31E-17	13.414	10.883	13.607
hsa-miR-711	1.02E-17	3.39E-17	7.665	7.460	7.465
hsa-miR-449c-3p	1.18E-17	3.91E-17	8.188	8.565	8.106
hsa-miR-4253	1.18E-17	3.91E-17	8.404	8.130	8.167
hsa-miR-153-3p	1.19E-17	3.94E-17	7.646	7.470	7.607
hsa-miR-337-3p	1.24E-17	4.11E-17	15.193	15.821	18.929
hsa-miR-4299	1.26E-17	4.15E-17	670.919	487.996	593.612
hsa-miR-3606-5p	1.33E-17	4.37E-17	8.478	8.209	8.378
hsa-miR-30b-3p	1.35E-17	4.43E-17	8.787	9.069	8.649
hsa-miR-3168	2.38E-17	7.78E-17	7.583	7.537	7.664
hsa-miR-890	2.88E-17	9.40E-17	7.440	7.321	7.406
hsa-miR-3193	3.23E-17	1.05E-16	7.584	7.443	7.485
hsa-miR-1321	4.46E-17	1.44E-16	7.566	7.393	7.470
hsa-miR-22-5p	4.60E-17	1.49E-16	26.040	24.269	34.457
hsa-miR-516b-5p	4.66E-17	1.50E-16	7.822	7.789	7.771
hsa-miR-3155a	4.76E-17	1.53E-16	7.717	7.621	7.655
hsa-miR-3917	5.01E-17	1.61E-16	9.130	8.698	8.909
hsa-miR-10b-5p	6.11E-17	1.95E-16	11.191	10.392	11.869
hsa-miR-3189-3p	6.54E-17	2.09E-16	7.573	7.735	7.596
hsa-miR-29b-2-5p	7.57E-17	2.41E-16	8.409	8.947	9.151
hsa-miR-3609	8.01E-17	2.54E-16	8.470	8.245	8.322
hsa-miR-518f-3p	8.82E-17	2.79E-16	8.298	8.156	8.300
hsa-miR-210-3p	9.81E-17	3.09E-16	593.612	618.349	470.136
hsa-miR-1231	9.90E-17	3.12E-16	6.784	6.603	6.753
hsa-miR-378c	1.01E-16	3.17E-16	7.625	7.487	7.650
hsa-miR-4257	1.05E-16	3.30E-16	12.929	12.145	11.916
hsa-miR-3180-3p	1.21E-16	3.79E-16	70.233	50.779	62.300
hsa-miR-3677-3p	1.31E-16	4.09E-16	7.112	7.198	7.009
hsa-miR-374a-3p	1.38E-16	4.28E-16	8.469	8.188	8.358
hsa-miR-568	1.54E-16	4.77E-16	8.243	8.027	8.130
hsa-miR-3659	1.69E-16	5.21E-16	7.769	7.916	7.800
hsa-miR-431-3p	1.91E-16	5.89E-16	8.088	8.109	8.265
hsa-miR-409-3p	2.00E-16	6.13E-16	74.636	56.582	71.701
hsa-miR-3652	2.10E-16	6.44E-16	20.756	16.315	16.854
hsa-miR-1972	2.88E-16	8.80E-16	13.045	10.115	11.247

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-498	3.14E-16	9.56E-16	8.600	8.577	8.394
hsa-miR-2276-3p	3.14E-16	9.56E-16	10.352	9.719	9.881
hsa-miR-323b-5p	3.25E-16	9.85E-16	7.532	7.678	7.592
hsa-miR-369-5p	3.50E-16	1.06E-15	9.109	9.656	9.703
hsa-miR-1234-3p	4.23E-16	1.28E-15	36.451	34.940	33.527
hsa-miR-1183	4.70E-16	1.42E-15	9.105	8.530	8.902
hsa-miR-1261	4.86E-16	1.46E-15	7.596	7.737	7.626
hsa-miR-3188	4.89E-16	1.46E-15	9.543	8.974	9.536
hsa-miR-3202	5.48E-16	1.64E-15	9.038	8.636	8.727
hsa-miR-577	6.20E-16	1.85E-15	8.272	8.052	8.153
hsa-miR-1208	7.02E-16	2.09E-15	7.821	7.811	7.777
hsa-miR-92b-3p	7.71E-16	2.29E-15	18.640	16.854	17.442
hsa-miR-1284	8.41E-16	2.49E-15	7.789	8.133	7.986
hsa-miR-3944-3p	8.54E-16	2.52E-15	7.336	7.511	7.356
hsa-miR-28-5p	8.69E-16	2.56E-15	101.531	99.341	120.702
hsa-miR-1262	8.85E-16	2.60E-15	7.831	7.639	7.739
hsa-miR-3610	1.00E-15	2.94E-15	8.395	8.087	7.994
hsa-miR-519e-5p	1.08E-15	3.15E-15	8.223	8.185	8.081
hsa-miR-548j-5p	1.22E-15	3.55E-15	8.241	8.167	8.490
hsa-miR-3936	1.47E-15	4.28E-15	7.512	7.468	7.453
hsa-miR-135b-3p	1.65E-15	4.79E-15	7.188	7.042	7.097
hsa-miR-708-5p	1.74E-15	5.04E-15	7.802	7.715	7.907
hsa-miR-323b-3p	1.91E-15	5.50E-15	7.004	7.055	6.916
hsa-miR-124-5p	1.98E-15	5.69E-15	7.582	7.581	7.706
hsa-miR-611	1.99E-15	5.72E-15	7.186	7.248	7.171
hsa-miR-188-5p	2.04E-15	5.86E-15	17.320	17.949	15.455
hsa-miR-377-3p	2.15E-15	6.13E-15	9.407	10.447	10.069
hsa-miR-1229-3p	2.63E-15	7.48E-15	14.231	14.696	13.805
hsa-miR-604	2.77E-15	7.86E-15	7.846	7.847	7.969
hsa-miR-3122	2.77E-15	7.86E-15	7.388	7.388	7.390
hsa-miR-361-3p	3.03E-15	8.59E-15	699.243	548.538	548.538
hsa-miR-4313	3.20E-15	9.03E-15	34.224	30.981	30.589
hsa-miR-449b-3p	3.25E-15	9.17E-15	8.703	9.304	8.782
hsa-miR-654-5p	3.96E-15	1.11E-14	9.178	8.872	8.854
hsa-miR-1272	3.99E-15	1.12E-14	7.532	7.472	7.571
hsa-let-7a-5p	4.72E-15	1.32E-14	19451.763	19451.763	21787.992
hsa-miR-9-5p	5.18E-15	1.44E-14	8.155	8.109	8.240
hsa-miR-2114-3p	5.43E-15	1.51E-14	7.711	7.720	7.671
hsa-miR-1182	5.73E-15	1.59E-14	7.526	7.227	7.208

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-583	5.85E-15	1.62E-14	7.599	7.372	7.472
hsa-miR-1297	6.62E-15	1.83E-14	7.472	7.324	7.451
hsa-miR-933	6.78E-15	1.87E-14	12.651	12.393	12.870
hsa-miR-24-1-5p	6.79E-15	1.87E-14	8.426	8.675	8.410
hsa-miR-199a-3p	7.04E-15	1.93E-14	17.442	33.992	31.784
hsa-miR-675-3p	7.21E-15	1.97E-14	8.515	8.884	8.519
hsa-miR-2355-5p	7.27E-15	1.99E-14	8.189	8.295	8.378
hsa-let-7b-5p	7.40E-15	2.02E-14	14023.704	12797.198	10181.488
hsa-miR-202-3p	8.44E-15	2.30E-14	8.990	8.934	8.631
hsa-miR-664a-5p	8.64E-15	2.34E-14	32.202	21.943	25.615
hsa-miR-219a-2-3p	1.56E-14	4.21E-14	7.607	7.733	7.742
hsa-miR-1273d	1.84E-14	4.97E-14	7.863	7.592	7.687
hsa-miR-3140-3p	1.85E-14	5.00E-14	7.818	8.001	8.025
hsa-miR-935	2.27E-14	6.11E-14	7.681	7.909	7.698
hsa-miR-875-3p	3.65E-14	9.78E-14	7.403	7.356	7.332
hsa-miR-545-3p	3.77E-14	1.01E-13	8.746	8.974	8.736
hsa-miR-127-3p	4.31E-14	1.15E-13	14.537	12.443	13.943
hsa-miR-3616-5p	4.49E-14	1.20E-13	7.957	7.798	7.838
hsa-miR-137	4.52E-14	1.20E-13	7.502	7.364	7.520
hsa-miR-3665	4.59E-14	1.22E-13	118.083	99.341	99.341
hsa-miR-192-3p	4.83E-14	1.28E-13	12.760	14.459	14.776
hsa-miR-671-5p	5.03E-14	1.33E-13	21.135	18.218	16.854
hsa-miR-431-5p	5.62E-14	1.48E-13	8.746	9.284	8.831
hsa-miR-668-3p	5.69E-14	1.50E-13	8.271	8.497	8.374
hsa-miR-100-3p	6.05E-14	1.59E-13	8.123	7.994	8.122
hsa-miR-1911-3p	6.56E-14	1.71E-13	7.899	8.167	7.991
hsa-miR-1224-5p	6.56E-14	1.71E-13	13.737	11.916	12.870
hsa-miR-186-5p	6.91E-14	1.80E-13	901.800	828.206	863.313
hsa-miR-3648	6.96E-14	1.81E-13	10.392	9.843	9.687
hsa-miR-148b-3p	7.30E-14	1.89E-13	204.279	247.251	227.320
hsa-miR-378a-3p	7.77E-14	2.01E-13	221.167	167.063	204.279
hsa-miR-3658	8.15E-14	2.10E-13	7.591	7.433	7.610
hsa-miR-3184-5p	8.36E-14	2.15E-13	7.853	7.818	7.984
hsa-miR-1233-3p	8.75E-14	2.25E-13	8.262	8.667	8.343
hsa-miR-566	9.78E-14	2.51E-13	8.724	8.598	8.494
hsa-miR-548c-3p	1.05E-13	2.69E-13	9.187	8.896	9.234
hsa-miR-4251	1.06E-13	2.71E-13	7.367	7.227	7.332
hsa-miR-1471	1.15E-13	2.94E-13	8.667	8.140	8.328
hsa-miR-2115-3p	1.17E-13	2.98E-13	7.968	7.888	8.020

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-630	1.17E-13	2.98E-13	9.962	9.093	9.224
hsa-miR-4274	1.21E-13	3.06E-13	12.760	12.495	12.985
hsa-miR-571	1.30E-13	3.29E-13	8.854	8.340	8.782
hsa-miR-125a-3p	1.34E-13	3.37E-13	22.699	20.048	19.229
hsa-miR-518e-5p	1.42E-13	3.57E-13	7.728	7.798	7.693
hsa-miR-184	1.63E-13	4.10E-13	8.476	8.374	8.245
hsa-miR-551b-5p	1.80E-13	4.52E-13	7.076	6.962	6.940
hsa-miR-3916	1.94E-13	4.85E-13	7.795	8.008	7.948
hsa-miR-509-3p	2.27E-13	5.65E-13	7.655	7.661	7.691
hsa-miR-10a-5p	2.39E-13	5.95E-13	32.202	31.784	41.034
hsa-miR-646	2.43E-13	6.03E-13	7.472	7.571	7.458
hsa-miR-518b	2.49E-13	6.17E-13	8.649	8.573	8.649
hsa-miR-410-3p	2.57E-13	6.35E-13	8.724	9.264	9.243
hsa-miR-411-3p	2.78E-13	6.86E-13	7.789	8.027	7.972
hsa-miR-3918	2.93E-13	7.21E-13	7.408	7.361	7.375
hsa-miR-30d-3p	2.97E-13	7.31E-13	8.112	8.286	8.204
hsa-miR-1-3p	3.47E-13	8.51E-13	7.824	7.605	7.751
hsa-miR-4252	3.68E-13	9.02E-13	8.656	8.809	8.585
hsa-miR-601	4.06E-13	9.93E-13	8.589	8.337	8.322
hsa-miR-3605-3p	4.15E-13	1.01E-12	15.633	13.672	14.231
hsa-miR-3679-3p	4.36E-13	1.06E-12	14.014	13.165	13.350
hsa-miR-487b-3p	4.72E-13	1.15E-12	13.839	16.114	14.776
hsa-miR-362-5p	5.29E-13	1.28E-12	367.711	333.518	312.738
hsa-miR-922	5.36E-13	1.30E-12	7.168	7.046	7.132
hsa-miR-3654	6.17E-13	1.49E-12	7.618	7.426	7.492
hsa-miR-3940-3p	6.33E-13	1.53E-12	20.048	18.929	17.565
hsa-miR-3667-3p	6.40E-13	1.54E-12	8.278	8.497	8.428
hsa-miR-138-2-3p	6.70E-13	1.61E-12	11.116	9.101	10.184
hsa-miR-378a-5p	6.79E-13	1.63E-12	133.821	110.679	101.531
hsa-miR-28-3p	7.05E-13	1.69E-12	8.373	8.240	8.519
hsa-miR-141-3p	7.73E-13	1.84E-12	7.571	8.092	7.769
hsa-miR-615-5p	8.52E-13	2.03E-12	7.711	7.655	7.771
hsa-miR-622	1.04E-12	2.47E-12	8.682	8.437	8.594
hsa-miR-3175	1.06E-12	2.52E-12	7.183	7.105	7.147
hsa-miR-1237-3p	1.07E-12	2.52E-12	17.949	17.565	17.320
hsa-miR-297	1.09E-12	2.57E-12	7.511	7.359	7.465
hsa-miR-4318	1.16E-12	2.74E-12	53.570	61.140	56.582
hsa-miR-103a-2-5p	1.24E-12	2.92E-12	18.929	21.734	24.520
hsa-miR-659-3p	1.64E-12	3.84E-12	8.317	8.512	8.138



miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-548g-3p	1.64E-12	3.85E-12	9.326	8.909	9.169
hsa-miR-525-5p	1.73E-12	4.04E-12	8.371	8.358	8.215
hsa-miR-4269	1.79E-12	4.17E-12	7.972	8.047	7.835
hsa-miR-140-3p	1.80E-12	4.20E-12	12797.198	10899.865	10181.488
hsa-miR-193b-5p	1.96E-12	4.56E-12	8.063	7.621	8.027
hsa-miR-3115	2.28E-12	5.29E-12	7.980	8.180	8.220
hsa-miR-4280	2.47E-12	5.72E-12	7.905	7.865	7.920
hsa-miR-641	2.57E-12	5.95E-12	10.222	9.753	10.623
hsa-miR-3065-5p	2.66E-12	6.14E-12	7.778	7.700	7.811
hsa-miR-1255a	2.69E-12	6.18E-12	9.366	8.640	9.508
hsa-miR-934	2.73E-12	6.27E-12	6.916	6.962	6.916
hsa-miR-448	2.86E-12	6.57E-12	8.504	8.259	8.355
hsa-miR-3675-3p	3.16E-12	7.23E-12	13.607	13.105	13.477
hsa-miR-589-3p	3.45E-12	7.89E-12	10.325	9.383	10.091
hsa-miR-3130-5p	3.70E-12	8.44E-12	9.050	8.649	8.947
hsa-miR-4254	3.77E-12	8.57E-12	8.610	9.134	8.483
hsa-miR-3909	4.70E-12	1.07E-11	7.059	7.120	6.999
hsa-miR-3132	4.73E-12	1.07E-11	7.936	7.831	7.691
hsa-miR-637	4.83E-12	1.09E-11	7.667	7.918	7.888
hsa-miR-1276	4.97E-12	1.12E-11	7.910	7.773	7.782
hsa-miR-3194-5p	5.18E-12	1.17E-11	8.974	8.684	8.727
hsa-miR-30b-5p	5.29E-12	1.19E-11	10899.865	14023.704	17426.344
hsa-miR-329-3p	5.36E-12	1.20E-11	13.542	13.607	15.021
hsa-miR-221-5p	6.39E-12	1.43E-11	10.208	11.023	11.779
hsa-miR-10b-3p	6.49E-12	1.45E-11	8.328	8.190	8.079
hsa-miR-663a	7.71E-12	1.72E-11	11.648	10.654	10.392
hsa-miR-3672	8.17E-12	1.82E-11	8.346	8.172	8.262
hsa-miR-377-5p	1.06E-11	2.36E-11	8.123	8.243	8.072
hsa-miR-650	1.23E-11	2.73E-11	8.342	8.458	8.384
hsa-miR-146a-5p	1.32E-11	2.92E-11	151.848	129.345	171.344
hsa-miR-3117-3p	1.32E-11	2.92E-11	8.311	8.644	8.394
hsa-miR-127-5p	1.33E-11	2.93E-11	7.004	7.089	7.028
hsa-miR-892a	1.33E-11	2.94E-11	8.328	8.240	8.358
hsa-miR-1247-5p	1.37E-11	3.00E-11	7.800	7.918	7.835
hsa-let-7c-5p	1.37E-11	3.00E-11	2842.786	2675.910	2252.992
hsa-miR-1277-3p	1.39E-11	3.05E-11	8.842	8.512	8.649
hsa-miR-132-5p	1.64E-11	3.58E-11	9.371	9.719	9.753
hsa-miR-550a-3p	1.66E-11	3.61E-11	1070.925	943.273	1166.320
hsa-miR-3924	1.75E-11	3.81E-11	8.717	8.404	8.631

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-452-5p	1.77E-11	3.85E-11	7.339	7.204	7.290
hsa-miR-380-3p	2.18E-11	4.73E-11	8.744	8.589	8.890
hsa-miR-638	2.32E-11	5.03E-11	84.252	79.299	74.636
hsa-miR-548s	2.73E-11	5.91E-11	8.011	7.895	7.934
hsa-miR-1908-5p	2.83E-11	6.10E-11	8.024	7.865	7.904
hsa-miR-760	3.29E-11	7.08E-11	8.937	8.561	8.831
hsa-miR-3925-5p	4.33E-11	9.30E-11	7.656	7.578	7.576
hsa-miR-1207-3p	4.58E-11	9.83E-11	7.953	7.986	7.927
hsa-miR-3929	4.76E-11	1.02E-10	7.607	7.520	7.539
hsa-miR-509-5p	4.81E-11	1.03E-10	8.337	8.027	8.303
hsa-miR-106a-3p	5.13E-11	1.09E-10	8.124	8.122	8.262
hsa-miR-3920	5.51E-11	1.17E-10	9.238	8.960	9.234
hsa-miR-654-3p	5.64E-11	1.20E-10	21.329	26.486	27.089
hsa-miR-3123	5.86E-11	1.24E-10	7.501	7.385	7.472
hsa-miR-542-3p	6.09E-11	1.29E-10	8.092	8.300	8.445
hsa-miR-4272	6.21E-11	1.31E-10	7.656	7.603	7.635
hsa-miR-1206	6.67E-11	1.41E-10	7.930	7.818	7.911
hsa-miR-223-3p	6.88E-11	1.45E-10	64155.516	78654.362	78654.362
hsa-miR-576-5p	6.94E-11	1.46E-10	9.529	9.753	9.825
hsa-miR-920	7.06E-11	1.48E-10	7.019	6.922	7.019
hsa-miR-802	7.09E-11	1.49E-10	8.083	7.965	8.067
hsa-miR-200c-3p	7.30E-11	1.53E-10	21.533	19.078	21.135
hsa-miR-466	9.08E-11	1.90E-10	8.554	8.902	8.490
hsa-miR-34a-5p	9.30E-11	1.94E-10	15.918	16.214	16.635
hsa-miR-485-3p	9.31E-11	1.94E-10	21.533	21.943	18.781
hsa-miR-331-3p	1.03E-10	2.14E-10	8308.735	7236.077	6332.113
hsa-miR-761	1.05E-10	2.19E-10	7.216	7.224	7.217
hsa-miR-572	1.17E-10	2.42E-10	11.648	13.286	11.916
hsa-miR-376a-3p	1.24E-10	2.57E-10	11.916	13.225	15.918
hsa-miR-3150b-3p	1.25E-10	2.59E-10	7.505	7.443	7.369
hsa-miR-1910-5p	1.28E-10	2.64E-10	8.047	8.319	8.101
hsa-miR-512-3p	1.43E-10	2.94E-10	8.656	8.368	8.515
hsa-miR-548d-3p	1.52E-10	3.13E-10	8.157	8.300	8.337
hsa-miR-3682-3p	1.56E-10	3.19E-10	9.354	9.304	9.142
hsa-miR-3617-5p	1.57E-10	3.21E-10	7.758	7.746	7.793
hsa-miR-338-5p	1.72E-10	3.51E-10	8.052	8.004	8.204
hsa-miR-758-3p	1.76E-10	3.58E-10	9.594	10.069	10.234
hsa-miR-141-5p	1.81E-10	3.68E-10	7.308	7.296	7.396
hsa-miR-1246	1.88E-10	3.82E-10	47.423	45.106	41.669

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-30e-3p	2.01E-10	4.08E-10	132.276	138.532	132.276
hsa-miR-224-5p	2.01E-10	4.08E-10	9.522	9.639	10.623
hsa-miR-3146	2.10E-10	4.25E-10	7.460	7.416	7.472
hsa-miR-450b-3p	2.26E-10	4.56E-10	8.378	8.223	8.437
hsa-miR-3928-3p	2.32E-10	4.67E-10	7.359	7.463	7.398
hsa-miR-892b	2.51E-10	5.04E-10	18.564	16.014	15.821
hsa-miR-3116	2.56E-10	5.15E-10	7.322	7.254	7.321
hsa-miR-4258	3.45E-10	6.93E-10	7.856	8.020	7.892
hsa-miR-323a-3p	3.49E-10	6.99E-10	12.218	11.482	12.545
hsa-miR-147b	3.50E-10	6.99E-10	7.611	7.726	7.746
hsa-miR-563	3.71E-10	7.39E-10	14.014	15.021	14.459
hsa-miR-2116-5p	3.74E-10	7.44E-10	7.918	7.851	7.950
hsa-miR-92a-3p	3.82E-10	7.60E-10	78654.360	64155.520	64155.520
hsa-miR-520h	4.11E-10	8.17E-10	8.290	8.374	8.494
hsa-miR-4322	4.12E-10	8.17E-10	7.641	7.539	7.749
hsa-miR-3713	4.29E-10	8.49E-10	7.488	7.623	7.482
hsa-miR-371a-5p	4.39E-10	8.67E-10	9.502	9.061	9.224
hsa-miR-3655	4.48E-10	8.84E-10	7.446	7.578	7.546
hsa-miR-31-3p	4.74E-10	9.32E-10	8.074	8.047	8.109
hsa-miR-1271-5p	4.85E-10	9.53E-10	30.981	27.739	33.527
hsa-miR-561-3p	5.03E-10	9.87E-10	7.838	7.693	7.728
hsa-miR-301b-3p	5.12E-10	1.00E-09	8.069	8.169	8.138
hsa-miR-3164	5.34E-10	1.04E-09	8.392	8.182	8.340
hsa-miR-3622a-5p	5.37E-10	1.05E-09	7.242	7.171	7.217
hsa-miR-302c-5p	5.88E-10	1.15E-09	7.035	7.198	7.046
hsa-miR-602	6.77E-10	1.32E-09	15.728	16.854	15.021
hsa-miR-4305	6.84E-10	1.33E-09	7.599	7.804	7.715
hsa-miR-625-3p	7.11E-10	1.38E-09	14.459	13.737	14.231
hsa-miR-382-5p	7.38E-10	1.43E-09	8.927	9.224	9.214
hsa-miR-2053	7.53E-10	1.46E-09	9.224	8.896	9.169
hsa-miR-3607-5p	7.89E-10	1.52E-09	8.188	8.196	8.243
hsa-miR-3685	8.32E-10	1.60E-09	8.814	8.689	8.896
hsa-miR-3133	8.41E-10	1.62E-09	8.927	8.782	9.109
hsa-miR-4264	8.78E-10	1.69E-09	7.650	7.623	7.720
hsa-miR-557	9.93E-10	1.90E-09	10.782	11.023	10.685
hsa-miR-4326	1.18E-09	2.26E-09	12.705	12.393	11.779
hsa-miR-3180-5p	1.27E-09	2.42E-09	14.617	14.776	14.305
hsa-miR-363-5p	1.33E-09	2.54E-09	8.731	8.479	8.741
hsa-miR-1270	1.57E-09	2.98E-09	11.544	10.883	11.023

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-524-3p	1.59E-09	3.03E-09	7.882	8.122	8.006
hsa-miR-484	1.69E-09	3.22E-09	3662.829	2842.786	3215.214
hsa-miR-1193	1.81E-09	3.43E-09	7.042	7.120	7.023
hsa-miR-34a-3p	1.84E-09	3.48E-09	7.979	7.996	8.049
hsa-miR-744-3p	1.89E-09	3.57E-09	10.149	10.312	10.623
hsa-miR-186-3p	2.04E-09	3.84E-09	8.701	8.741	8.860
hsa-miR-708-3p	2.31E-09	4.36E-09	7.472	7.423	7.506
hsa-miR-1238-3p	2.36E-09	4.44E-09	27.089	28.071	26.187
hsa-miR-3180	2.53E-09	4.76E-09	6.979	7.042	6.957
hsa-miR-1298-5p	2.55E-09	4.78E-09	7.248	7.293	7.217
hsa-miR-499a-5p	3.50E-09	6.54E-09	8.365	8.462	8.527
hsa-miR-647	3.62E-09	6.76E-09	8.106	8.343	8.094
hsa-miR-3622b-5p	3.68E-09	6.88E-09	7.828	7.851	7.751
hsa-miR-556-3p	3.74E-09	6.97E-09	9.315	9.015	9.395
hsa-miR-3614-5p	3.78E-09	7.04E-09	17.565	17.565	16.114
hsa-miR-3136-5p	3.92E-09	7.27E-09	8.223	8.280	8.074
hsa-let-7e-3p	3.99E-09	7.40E-09	8.089	8.319	8.180
hsa-miR-607	4.18E-09	7.74E-09	8.479	8.346	8.515
hsa-miR-501-3p	4.34E-09	8.01E-09	68.849	57.679	61.140
hsa-miR-4290	4.37E-09	8.07E-09	9.151	10.025	9.125
hsa-miR-129-5p	4.41E-09	8.12E-09	7.780	7.941	7.876
hsa-miR-451a	4.44E-09	8.17E-09	232198.514	232198.514	232198.514
hsa-miR-1914-5p	4.78E-09	8.78E-09	8.081	8.292	8.161
hsa-miR-191-3p	4.84E-09	8.87E-09	23.634	25.340	23.757
hsa-miR-634	4.93E-09	9.03E-09	12.842	12.870	12.985
hsa-miR-1226-3p	4.97E-09	9.08E-09	7.645	7.578	7.630
hsa-miR-425-3p	5.30E-09	9.68E-09	25.340	25.340	24.011
hsa-miR-3615	5.70E-09	1.04E-08	9.834	9.457	9.508
hsa-miR-4310	5.91E-09	1.08E-08	19.631	20.392	19.547
hsa-miR-339-5p	6.02E-09	1.09E-08	31.370	37.514	32.627
hsa-miR-526b-5p	6.22E-09	1.13E-08	8.063	8.049	7.977
hsa-miR-518a-3p	6.54E-09	1.18E-08	8.129	8.274	8.271
hsa-miR-3144-5p	6.69E-09	1.21E-08	7.374	7.233	7.383
hsa-miR-642a-5p	7.31E-09	1.32E-08	8.126	7.969	8.138
hsa-miR-586	7.87E-09	1.42E-08	8.254	8.067	8.140
hsa-miR-105-3p	7.98E-09	1.44E-08	7.862	7.784	7.758
hsa-miR-1204	9.28E-09	1.67E-08	8.068	8.096	8.153
hsa-miR-514a-3p	9.31E-09	1.67E-08	7.773	7.693	7.717
hsa-miR-3182	9.65E-09	1.73E-08	7.864	7.826	7.771

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-3671	1.02E-08	1.83E-08	7.851	7.874	7.948
hsa-miR-487a-3p	1.06E-08	1.90E-08	7.932	8.101	8.204
hsa-miR-298	1.07E-08	1.91E-08	7.418	7.558	7.520
hsa-miR-3131	1.16E-08	2.07E-08	7.298	7.208	7.161
hsa-miR-4278	1.19E-08	2.12E-08	7.033	7.171	7.033
hsa-miR-7-2-3p	1.20E-08	2.14E-08	8.457	8.550	8.667
hsa-miR-593-3p	1.21E-08	2.15E-08	7.876	8.109	8.023
hsa-miR-558	1.22E-08	2.15E-08	7.761	7.706	7.831
hsa-miR-3065-3p	1.36E-08	2.40E-08	7.698	7.639	7.744
hsa-miR-541-5p	1.37E-08	2.42E-08	7.610	7.793	7.641
hsa-miR-154-5p	1.47E-08	2.59E-08	13.195	15.367	14.776
hsa-miR-3683	1.60E-08	2.82E-08	7.742	7.675	7.800
hsa-miR-369-3p	1.70E-08	2.99E-08	8.814	8.644	8.837
hsa-miR-508-3p	1.73E-08	3.04E-08	7.789	7.749	7.749
hsa-miR-198	1.84E-08	3.23E-08	7.308	7.132	7.168
hsa-miR-485-5p	1.98E-08	3.46E-08	7.803	7.709	7.700
hsa-miR-3163	1.98E-08	3.46E-08	14.231	13.414	16.315
hsa-miR-3919	2.01E-08	3.51E-08	7.423	7.361	7.436
hsa-miR-4283	2.12E-08	3.70E-08	7.130	7.217	7.178
hsa-miR-27a-5p	2.27E-08	3.95E-08	7.310	7.251	7.337
hsa-miR-3173-3p	2.34E-08	4.07E-08	7.939	7.795	7.802
hsa-miR-3196	2.49E-08	4.32E-08	43.689	35.938	37.514
hsa-miR-500a-5p	2.62E-08	4.54E-08	50.779	46.636	51.683
hsa-miR-520a-5p	2.90E-08	5.01E-08	7.720	7.682	7.664
hsa-miR-1254	2.99E-08	5.16E-08	7.809	7.633	7.635
hsa-miR-4311	3.08E-08	5.32E-08	7.348	7.220	7.318
hsa-miR-891b	3.33E-08	5.74E-08	8.417	8.365	8.462
hsa-miR-3150a-3p	3.82E-08	6.56E-08	7.277	7.326	7.233
hsa-miR-99b-3p	3.88E-08	6.66E-08	8.006	8.052	7.962
hsa-miR-3200-3p	3.97E-08	6.80E-08	26.486	31.370	31.370
hsa-miR-1827	3.97E-08	6.80E-08	7.724	7.753	7.802
hsa-miR-941	4.00E-08	6.83E-08	6.774	6.676	6.704
hsa-miR-599	4.32E-08	7.38E-08	7.907	7.795	7.934
hsa-miR-493-5p	4.36E-08	7.44E-08	8.587	8.837	8.878
hsa-miR-3151-5p	4.45E-08	7.58E-08	7.278	7.345	7.313
hsa-miR-34b-3p	4.46E-08	7.58E-08	9.214	9.579	9.253
hsa-miR-3943	4.57E-08	7.76E-08	8.192	8.331	8.286
hsa-miR-644a	4.93E-08	8.35E-08	7.528	7.652	7.527
hsa-miR-3613-3p	5.18E-08	8.76E-08	15.543	15.543	15.918

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-222-5p	5.42E-08	9.17E-08	7.495	7.489	7.569
hsa-miR-372-3p	5.56E-08	9.38E-08	7.724	7.802	7.842
hsa-miR-891a-5p	5.78E-08	9.74E-08	7.552	7.541	7.646
hsa-miR-3915	5.91E-08	9.95E-08	7.864	7.742	7.780
hsa-miR-662	6.20E-08	1.04E-07	8.302	8.220	8.140
hsa-miR-614	6.56E-08	1.10E-07	7.780	7.909	7.764
hsa-miR-223-5p	6.93E-08	1.16E-07	9.623	9.962	10.392
hsa-miR-615-3p	7.01E-08	1.17E-07	8.201	8.561	8.292
hsa-miR-569	7.07E-08	1.18E-07	7.743	7.661	7.769
hsa-miR-936	7.40E-08	1.23E-07	8.395	7.977	8.234
hsa-miR-339-3p	7.65E-08	1.27E-07	17.565	17.081	16.744
hsa-miR-25-3p	7.91E-08	1.32E-07	51566.010	41952.033	41952.033
hsa-miR-510-5p	8.26E-08	1.37E-07	7.314	7.298	7.393
hsa-miR-2116-3p	8.65E-08	1.43E-07	19.078	20.048	18.640
hsa-miR-942-5p	8.95E-08	1.48E-07	135.366	110.679	144.963
hsa-miR-937-3p	9.34E-08	1.55E-07	8.434	8.777	8.565
hsa-miR-1203	9.69E-08	1.60E-07	7.765	7.835	7.762
hsa-miR-655-3p	1.00E-07	1.65E-07	8.309	8.404	8.462
hsa-miR-4256	1.08E-07	1.78E-07	7.518	7.441	7.418
hsa-miR-99a-3p	1.10E-07	1.80E-07	7.655	7.784	7.717
hsa-miR-1278	1.10E-07	1.80E-07	8.720	8.598	8.777
hsa-miR-3923	1.15E-07	1.88E-07	8.490	8.286	8.343
hsa-miR-92a-2-5p	1.17E-07	1.91E-07	8.002	7.979	8.015
hsa-miR-3621	1.18E-07	1.93E-07	7.658	7.567	7.700
hsa-miR-4300	1.18E-07	1.94E-07	7.480	7.525	7.506
hsa-miR-548w	1.19E-07	1.95E-07	7.845	8.172	7.986
hsa-miR-574-5p	1.28E-07	2.09E-07	71.701	66.151	52.624
hsa-miR-383-5p	1.36E-07	2.22E-07	7.551	7.426	7.583
hsa-miR-146b-3p	1.40E-07	2.28E-07	7.396	7.520	7.541
hsa-miR-433-3p	1.43E-07	2.32E-07	7.786	7.865	7.706
hsa-miR-421	1.48E-07	2.39E-07	12.145	12.242	12.870
hsa-miR-576-3p	1.50E-07	2.43E-07	7.716	7.585	7.702
hsa-miR-550a-5p	1.53E-07	2.47E-07	19.879	19.714	19.387
hsa-miR-548l	1.57E-07	2.54E-07	7.503	7.650	7.525
hsa-miR-1250-5p	1.60E-07	2.58E-07	7.754	7.802	7.791
hsa-miR-3667-5p	1.63E-07	2.62E-07	30.191	30.981	26.778
hsa-miR-135a-5p	1.65E-07	2.65E-07	9.134	9.038	9.315
hsa-miR-3183	1.77E-07	2.84E-07	6.841	6.837	6.829
hsa-miR-4267	1.83E-07	2.94E-07	7.161	7.211	7.139

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-4304	2.09E-07	3.34E-07	7.751	7.890	7.775
hsa-miR-500b-5p	2.12E-07	3.38E-07	47.029	43.689	42.334
hsa-miR-4317	2.14E-07	3.41E-07	22.153	20.756	24.269
hsa-miR-455-5p	2.17E-07	3.46E-07	7.865	8.025	7.934
hsa-miR-92b-5p	2.21E-07	3.52E-07	7.014	6.979	7.046
hsa-miR-885-3p	2.38E-07	3.78E-07	6.973	6.934	7.004
hsa-miR-4262	2.61E-07	4.15E-07	7.724	7.728	7.804
hsa-miR-4301	2.65E-07	4.21E-07	8.257	8.259	8.334
hsa-miR-296-3p	2.79E-07	4.42E-07	7.039	7.084	7.033
hsa-miR-215-5p	2.90E-07	4.59E-07	1070.925	1391.284	1520.100
hsa-miR-3681-5p	3.06E-07	4.84E-07	7.219	7.217	7.120
hsa-miR-636	3.17E-07	5.00E-07	11.916	12.099	11.323
hsa-miR-1279	3.77E-07	5.93E-07	8.602	8.530	8.619
hsa-miR-597-5p	3.77E-07	5.93E-07	7.505	7.644	7.501
hsa-miR-877-5p	3.78E-07	5.93E-07	7.551	7.421	7.503
hsa-miR-4315	3.79E-07	5.95E-07	8.094	7.989	8.015
hsa-miR-508-5p	3.89E-07	6.10E-07	7.231	7.372	7.263
hsa-miR-616-3p	4.03E-07	6.31E-07	7.084	6.994	7.050
hsa-miR-134-5p	4.05E-07	6.33E-07	15.821	14.382	15.021
hsa-miR-411-5p	4.28E-07	6.68E-07	7.791	7.706	7.773
hsa-miR-509-3-5p	4.38E-07	6.82E-07	7.712	7.659	7.680
hsa-miR-549a	4.53E-07	7.05E-07	7.890	7.845	7.920
hsa-miR-518e-3p	4.79E-07	7.45E-07	7.837	7.962	7.826
hsa-miR-512-5p	5.02E-07	7.78E-07	7.791	7.804	7.829
hsa-miR-661	5.02E-07	7.78E-07	7.630	7.742	7.668
hsa-miR-1299	5.08E-07	7.86E-07	10.365	9.284	9.495
hsa-miR-515-3p	5.72E-07	8.84E-07	8.710	8.837	8.921
hsa-miR-1287-5p	5.74E-07	8.87E-07	9.117	9.482	9.061
hsa-miR-3666	5.80E-07	8.95E-07	7.561	7.527	7.592
hsa-miR-593-5p	5.86E-07	9.03E-07	7.181	7.150	7.208
hsa-miR-105-5p	5.94E-07	9.14E-07	7.639	7.773	7.711
hsa-miR-409-5p	5.99E-07	9.20E-07	9.671	9.736	10.003
hsa-miR-200b-5p	6.00E-07	9.20E-07	7.181	7.220	7.185
hsa-miR-1468-5p	6.26E-07	9.60E-07	7.332	7.388	7.403
hsa-miR-548k	6.69E-07	1.02E-06	8.072	8.201	8.204
hsa-miR-187-5p	6.81E-07	1.04E-06	7.236	7.076	7.208
hsa-miR-938	7.02E-07	1.07E-06	7.181	7.097	7.191
hsa-miR-1913	7.07E-07	1.08E-06	7.823	7.979	7.789
hsa-miR-511-5p	7.37E-07	1.12E-06	7.948	7.911	7.892

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-1273a	7.52E-07	1.14E-06	8.164	8.143	8.114
hsa-miR-4303	7.90E-07	1.20E-06	7.505	7.416	7.443
hsa-miR-4260	8.30E-07	1.26E-06	7.426	7.438	7.428
hsa-miR-376a-5p	8.43E-07	1.28E-06	9.911	10.208	10.392
hsa-miR-217	9.23E-07	1.40E-06	7.026	6.994	7.037
hsa-miR-181a-3p	9.57E-07	1.45E-06	15.237	17.687	17.199
hsa-miR-939-5p	9.60E-07	1.45E-06	48.215	49.921	39.200
hsa-miR-1200	9.90E-07	1.49E-06	7.599	7.623	7.551
hsa-miR-345-5p	1.04E-06	1.57E-06	9.579	10.047	10.312
hsa-miR-3678-3p	1.05E-06	1.58E-06	7.110	7.191	7.198
hsa-miR-99a-5p	1.08E-06	1.62E-06	58.769	54.560	67.442
hsa-miR-544b	1.11E-06	1.66E-06	8.060	8.025	8.057
hsa-miR-516a-5p	1.12E-06	1.68E-06	8.488	8.288	8.346
hsa-miR-133b	1.16E-06	1.74E-06	25.063	22.153	25.893
hsa-miR-3927-3p	1.17E-06	1.75E-06	7.963	7.842	7.902
hsa-miR-412-3p	1.31E-06	1.95E-06	7.383	7.485	7.385
hsa-miR-1292-5p	1.36E-06	2.03E-06	7.716	7.700	7.818
hsa-miR-10a-3p	1.38E-06	2.05E-06	7.566	7.503	7.571
hsa-miR-2117	1.40E-06	2.07E-06	7.666	7.666	7.621
hsa-miR-328-3p	1.47E-06	2.18E-06	38.348	33.992	30.191
hsa-miR-3908	1.51E-06	2.24E-06	7.898	7.807	7.840
hsa-miR-3120-3p	1.52E-06	2.26E-06	9.413	8.896	9.753
hsa-miR-4285	1.55E-06	2.29E-06	7.310	7.211	7.257
hsa-miR-3160-3p	1.63E-06	2.41E-06	7.437	7.523	7.463
hsa-miR-3663-5p	2.11E-06	3.12E-06	7.501	7.623	7.560
hsa-miR-759	2.13E-06	3.13E-06	7.703	7.644	7.693
hsa-miR-194-5p	2.27E-06	3.34E-06	1218.673	1218.673	1589.540
hsa-miR-125b-5p	2.31E-06	3.40E-06	285.644	247.251	261.772
hsa-miR-3192-5p	2.40E-06	3.52E-06	7.303	7.337	7.401
hsa-miR-367-5p	2.47E-06	3.62E-06	8.546	8.417	8.417
hsa-miR-190b	2.47E-06	3.62E-06	8.349	8.169	8.331
hsa-miR-579-3p	2.70E-06	3.94E-06	8.047	8.087	8.138
hsa-miR-3199	2.81E-06	4.10E-06	7.822	7.744	7.780
hsa-miR-889-3p	2.99E-06	4.37E-06	8.130	8.125	8.209
hsa-miR-623	3.18E-06	4.63E-06	8.479	8.265	8.384
hsa-miR-496	3.51E-06	5.11E-06	8.104	8.204	8.262
hsa-miR-3185	3.88E-06	5.63E-06	7.269	7.343	7.396
hsa-miR-1197	3.93E-06	5.71E-06	7.978	8.074	8.059
hsa-miR-211-5p	4.00E-06	5.79E-06	11.362	11.210	10.987



miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-767-3p	4.23E-06	6.12E-06	10.866	10.953	10.849
hsa-miR-591	4.29E-06	6.21E-06	7.753	7.881	7.840
hsa-miR-2278	4.39E-06	6.35E-06	7.928	8.180	7.888
hsa-miR-624-3p	4.77E-06	6.89E-06	8.118	8.087	8.201
hsa-miR-4277	5.28E-06	7.61E-06	7.637	7.661	7.728
hsa-miR-1911-5p	5.49E-06	7.90E-06	7.532	7.623	7.617
hsa-miR-346	5.55E-06	7.98E-06	8.553	8.767	8.512
hsa-miR-216a-5p	6.57E-06	9.43E-06	7.251	7.269	7.275
hsa-miR-517-5p	6.65E-06	9.53E-06	7.657	7.700	7.726
hsa-miR-3684	6.67E-06	9.55E-06	7.848	7.948	7.904
hsa-miR-4261	6.70E-06	9.59E-06	12.651	11.060	11.565
hsa-miR-490-3p	6.92E-06	9.87E-06	7.645	7.599	7.590
hsa-miR-196a-3p	6.92E-06	9.87E-06	7.613	7.610	7.633
hsa-miR-1825	7.38E-06	1.05E-05	23.511	25.063	22.594
hsa-miR-1469	7.73E-06	1.10E-05	7.799	7.680	7.693
hsa-miR-3174	8.34E-06	1.19E-05	8.138	8.027	8.001
hsa-miR-944	8.48E-06	1.20E-05	8.036	7.881	7.981
hsa-miR-29b-1-5p	8.54E-06	1.21E-05	11.323	12.053	12.242
hsa-miR-488-5p	8.64E-06	1.22E-05	8.317	8.328	8.378
hsa-miR-302d-5p	8.98E-06	1.27E-05	6.957	6.999	6.962
hsa-miR-3142	9.22E-06	1.30E-05	7.841	7.802	7.771
hsa-miR-718	9.54E-06	1.35E-05	7.969	7.769	7.824
hsa-miR-3680-3p	9.77E-06	1.38E-05	8.326	8.204	8.394
hsa-miR-1265	1.02E-05	1.43E-05	7.730	7.777	7.829
hsa-miR-3681-3p	1.03E-05	1.45E-05	8.417	8.585	8.479
hsa-miR-214-5p	1.05E-05	1.48E-05	7.851	7.886	7.851
hsa-miR-548t-5p	1.08E-05	1.51E-05	7.782	8.018	7.994
hsa-miR-1539	1.18E-05	1.65E-05	19.879	20.217	19.547
hsa-miR-202-5p	1.24E-05	1.74E-05	9.069	9.001	9.134
hsa-miR-519e-3p	1.27E-05	1.78E-05	8.724	8.761	8.746
hsa-miR-4276	1.28E-05	1.79E-05	7.420	7.375	7.441
hsa-miR-3153	1.29E-05	1.81E-05	7.293	7.356	7.307
hsa-miR-3187-3p	1.31E-05	1.82E-05	6.922	6.853	6.962
hsa-miR-555	1.40E-05	1.95E-05	7.792	7.802	7.780
hsa-miR-4266	1.41E-05	1.96E-05	6.991	7.046	6.957
hsa-miR-627-5p	1.45E-05	2.02E-05	46.253	51.683	62.300
hsa-miR-585-3p	1.53E-05	2.12E-05	7.703	7.826	7.804
hsa-miR-1293	1.60E-05	2.22E-05	7.499	7.511	7.480
hsa-miR-34b-5p	1.69E-05	2.34E-05	9.160	9.294	9.360

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-200c-5p	1.85E-05	2.56E-05	7.828	7.913	7.888
hsa-miR-370-3p	1.99E-05	2.74E-05	8.185	8.209	8.042
hsa-miR-588	2.04E-05	2.81E-05	7.684	7.720	7.807
hsa-miR-3149	2.14E-05	2.95E-05	9.550	9.825	9.326
hsa-miR-513c-5p	2.21E-05	3.03E-05	9.728	9.326	9.469
hsa-miR-1915-5p	2.21E-05	3.04E-05	7.413	7.438	7.318
hsa-miR-517a-3p	2.26E-05	3.10E-05	8.101	8.143	8.204
hsa-miR-1227-3p	2.32E-05	3.18E-05	11.482	11.441	11.523
hsa-miR-1912	2.33E-05	3.19E-05	7.174	7.109	7.174
hsa-miR-513b-5p	2.38E-05	3.25E-05	12.268	12.443	12.053
hsa-miR-18b-3p	2.40E-05	3.28E-05	10.115	10.285	10.475
hsa-miR-548x-3p	2.45E-05	3.34E-05	8.744	8.703	8.787
hsa-miR-3678-5p	2.53E-05	3.44E-05	7.902	7.870	7.960
hsa-miR-4275	2.53E-05	3.45E-05	8.338	8.428	8.381
hsa-miR-185-3p	2.87E-05	3.90E-05	8.043	8.215	8.140
hsa-miR-3166	2.92E-05	3.97E-05	7.865	7.918	7.934
hsa-miR-1184	2.93E-05	3.97E-05	7.703	7.813	7.758
hsa-miR-374b-3p	3.09E-05	4.19E-05	8.494	8.407	8.486
hsa-miR-3148	3.22E-05	4.35E-05	8.196	8.465	8.156
hsa-miR-4308	3.30E-05	4.46E-05	8.143	8.251	8.240
hsa-miR-548h-5p	3.32E-05	4.48E-05	7.621	7.762	7.659
hsa-miR-3139	3.32E-05	4.48E-05	7.630	7.659	7.607
hsa-miR-340-3p	3.41E-05	4.60E-05	133.821	148.386	163.148
hsa-miR-19a-5p	3.48E-05	4.68E-05	8.189	8.161	8.081
hsa-miR-449c-5p	3.54E-05	4.76E-05	7.344	7.436	7.418
hsa-miR-4292	3.74E-05	5.02E-05	6.940	7.055	6.957
hsa-miR-1205	3.82E-05	5.12E-05	7.241	7.278	7.332
hsa-miR-19b-2-5p	3.85E-05	5.15E-05	8.647	8.515	8.553
hsa-miR-548b-3p	3.96E-05	5.30E-05	8.173	8.381	8.334
hsa-miR-3614-3p	3.97E-05	5.31E-05	8.368	8.476	8.407
hsa-miR-376b-3p	4.10E-05	5.48E-05	8.015	7.865	8.054
hsa-miR-3144-3p	4.11E-05	5.48E-05	8.099	8.229	8.148
hsa-miR-543	4.18E-05	5.57E-05	14.577	13.165	14.014
hsa-miR-30c-2-3p	4.30E-05	5.72E-05	8.284	8.274	8.231
hsa-miR-516a-3p	4.33E-05	5.76E-05	7.759	7.650	7.711
hsa-miR-631	4.96E-05	6.59E-05	8.684	9.015	8.534
hsa-miR-1224-3p	6.88E-05	9.13E-05	7.910	8.057	7.955
hsa-miR-1244	6.97E-05	9.24E-05	7.942	7.950	7.996
hsa-miR-518c-5p	7.06E-05	9.34E-05	7.720	7.786	7.739

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-548d-5p	8.17E-05	0.000108	9.495	9.482	9.825
hsa-miR-3690	8.72E-05	0.000115	7.603	7.441	7.626
hsa-miR-873-5p	8.77E-05	0.000116	8.112	8.193	8.138
hsa-miR-1291	9.12E-05	0.000120	8.915	8.689	8.782
hsa-miR-221-3p	9.83E-05	0.000129	71.701	76.174	68.849
hsa-miR-4287	0.000106	0.000139	7.808	7.879	7.849
hsa-miR-3162-5p	0.000108	0.000142	189.249	179.977	155.433
hsa-miR-3692-3p	0.000110	0.000144	7.291	7.220	7.248
hsa-miR-3177-3p	0.000110	0.000144	7.872	7.865	7.851
hsa-miR-4297	0.000123	0.000161	8.005	8.245	8.020
hsa-miR-3613-5p	0.000125	0.000164	8.705	8.703	8.756
hsa-miR-548a-3p	0.000127	0.000166	8.043	8.169	8.106
hsa-miR-635	0.000129	0.000169	7.905	7.925	7.948
hsa-miR-1228-5p	0.000129	0.000169	7.236	7.353	7.132
hsa-miR-331-5p	0.000135	0.000176	7.576	7.492	7.416
hsa-miR-1266-5p	0.000137	0.000179	7.214	7.185	7.251
hsa-miR-96-3p	0.000152	0.000198	7.300	7.263	7.324
hsa-miR-888-3p	0.000153	0.000198	7.774	7.769	7.826
hsa-miR-548y	0.000159	0.000206	8.667	8.606	8.631
hsa-miR-34c-5p	0.000175	0.000226	7.887	7.820	7.902
hsa-miR-367-3p	0.000183	0.000236	8.345	8.300	8.337
hsa-miR-23c	0.000183	0.000236	16.423	18.085	16.854
hsa-miR-432-5p	0.000202	0.000261	9.695	9.825	9.753
hsa-miR-548f-3p	0.000210	0.000270	9.315	8.761	8.987
hsa-miR-3622b-3p	0.000212	0.000273	7.746	7.922	7.822
hsa-miR-567	0.000214	0.000275	7.726	7.724	7.804
hsa-miR-541-3p	0.000249	0.000320	7.534	7.423	7.518
hsa-miR-520e	0.000259	0.000332	8.510	8.534	8.602
hsa-miR-764	0.000271	0.000347	8.490	8.746	8.538
hsa-miR-570-3p	0.000277	0.000355	8.485	8.577	8.644
hsa-miR-432-3p	0.000278	0.000356	8.133	8.309	8.114
hsa-miR-302b-5p	0.000279	0.000356	8.049	8.027	8.140
hsa-miR-3186-5p	0.000280	0.000357	7.862	7.969	7.950
hsa-miR-1303	0.000283	0.000360	8.141	8.325	8.143
hsa-miR-218-2-3p	0.000294	0.000374	7.359	7.380	7.396
hsa-miR-192-5p	0.000305	0.000389	1931.979	2381.825	2675.910
hsa-miR-486-5p	0.000330	0.000419	152399.215	152399.215	152399.215
hsa-miR-3689a-5p	0.000334	0.000424	7.844	7.881	7.907
hsa-miR-4316	0.000343	0.000435	7.265	7.266	7.263

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-676-3p	0.000344	0.000435	7.709	7.666	7.661
hsa-miR-664a-3p	0.000350	0.000442	198.981	194.084	209.704
hsa-miR-1236-3p	0.000392	0.000495	8.241	8.325	8.207
hsa-miR-522-3p	0.000428	0.000541	8.486	8.469	8.546
hsa-miR-23b-5p	0.000444	0.000560	8.638	8.585	8.569
hsa-let-7f-1-3p	0.000455	0.000573	17.882	19.387	17.949
hsa-miR-518f-5p	0.000470	0.000591	7.605	7.733	7.657
hsa-miR-146a-3p	0.000479	0.000602	8.422	8.334	8.312
hsa-miR-3689a-3p	0.000496	0.000622	7.514	7.619	7.587
hsa-miR-4302	0.000504	0.000632	7.348	7.332	7.356
hsa-miR-299-5p	0.000505	0.000633	13.943	14.382	14.459
hsa-miR-612	0.000512	0.000640	7.969	8.032	7.927
hsa-miR-514b-3p	0.000514	0.000643	7.490	7.569	7.501
hsa-miR-3612	0.000540	0.000674	7.265	7.214	7.281
hsa-miR-3942-5p	0.000550	0.000686	8.193	8.130	8.204
hsa-miR-1323	0.000561	0.000699	8.600	8.546	8.623
hsa-miR-548v	0.000565	0.000703	8.761	8.820	8.820
hsa-miR-4265	0.000581	0.000722	7.513	7.555	7.596
hsa-miR-3129-5p	0.000587	0.000730	7.761	7.813	7.863
hsa-miR-876-5p	0.000592	0.000735	8.881	8.866	8.722
hsa-miR-149-5p	0.000608	0.000754	17.687	19.078	17.816
hsa-miR-1258	0.000621	0.000769	7.247	7.315	7.307
hsa-miR-548m	0.000624	0.000772	8.434	8.557	8.627
hsa-miR-302a-3p	0.000632	0.000782	8.602	8.680	8.746
hsa-miR-185-5p	0.000645	0.000797	17426.344	15579.719	15579.719
hsa-let-7b-3p	0.000666	0.000822	19.078	20.756	19.387
hsa-miR-548n	0.000691	0.000852	8.673	8.400	8.644
hsa-miR-323a-5p	0.000698	0.000860	7.064	7.147	7.059
hsa-miR-548aa	0.000764	0.000939	10.815	11.441	12.099
hsa-miR-4296	0.000794	0.000975	7.420	7.564	7.460
hsa-miR-29a-5p	0.000842	0.001034	8.893	8.921	8.980
hsa-miR-645	0.000845	0.001036	7.809	7.822	7.762
hsa-miR-519b-3p	0.000904	0.001107	8.222	8.271	8.337
hsa-miR-1267	0.000907	0.001110	12.145	12.705	12.193
hsa-miR-4330	0.000960	0.001174	7.563	7.532	7.574
hsa-miR-653-5p	0.000985	0.001203	8.176	8.087	8.087
hsa-miR-493-3p	0.001057	0.001289	7.551	7.436	7.503
hsa-miR-4288	0.001115	0.001358	7.990	8.032	7.974
hsa-miR-204-5p	0.001180	0.001436	12.870	12.293	13.165

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-380-5p	0.001235	0.001501	7.460	7.475	7.423
hsa-miR-3692-5p	0.001344	0.001632	7.900	7.713	7.798
hsa-miR-34c-3p	0.001421	0.001724	7.600	7.650	7.626
hsa-miR-200a-5p	0.001456	0.001765	7.416	7.361	7.343
hsa-miR-499a-3p	0.001521	0.001841	7.721	7.682	7.717
hsa-miR-449b-5p	0.001583	0.001915	7.977	8.008	8.020
hsa-miR-218-1-3p	0.001632	0.001972	7.110	7.089	7.147
hsa-miR-196a-5p	0.001640	0.001980	9.164	9.444	9.495
hsa-miR-658	0.001772	0.002137	7.468	7.592	7.560
hsa-miR-4321	0.001777	0.002141	7.966	7.955	7.955
hsa-miR-125b-2-3p	0.001785	0.002148	7.863	7.920	7.858
hsa-miR-4295	0.001835	0.002206	8.243	8.177	8.185
hsa-miR-609	0.001963	0.002358	8.293	8.538	8.274
hsa-miR-199a-5p	0.002025	0.002430	215.351	209.704	204.279
hsa-miR-30a-3p	0.002068	0.002479	8.237	8.494	8.349
hsa-miR-1269a	0.002079	0.002489	7.204	7.263	7.220
hsa-miR-582-3p	0.002101	0.002513	7.617	7.544	7.695
hsa-miR-520a-3p	0.002117	0.002530	8.782	8.915	8.909
hsa-miR-4263	0.002322	0.002772	7.427	7.482	7.401
hsa-miR-592	0.002344	0.002796	8.009	7.927	7.946
hsa-miR-206	0.002358	0.002809	7.385	7.398	7.383
hsa-miR-4279	0.002368	0.002815	8.042	8.271	8.067
hsa-miR-581	0.002368	0.002815	7.892	7.838	7.876
hsa-miR-553	0.002383	0.002828	8.130	8.237	8.092
hsa-miR-130b-5p	0.002384	0.002828	14.157	14.382	14.086
hsa-miR-325	0.002451	0.002906	7.495	7.411	7.441
hsa-miR-302e	0.002704	0.003202	7.890	8.023	7.969
hsa-miR-663b	0.002778	0.003287	7.296	7.359	7.369
hsa-miR-3169	0.002841	0.003358	7.080	7.046	7.101
hsa-miR-4325	0.002952	0.003486	7.733	7.809	7.786
hsa-miR-769-3p	0.003006	0.003545	8.909	9.142	8.890
hsa-miR-504-5p	0.003110	0.003664	7.896	8.006	7.994
hsa-miR-3620-3p	0.003230	0.003802	13.045	13.225	12.760
hsa-miR-130a-5p	0.003242	0.003812	7.994	8.099	8.020
hsa-miR-3181	0.003249	0.003817	6.876	6.876	6.821
hsa-miR-182-3p	0.003309	0.003883	8.065	8.190	8.106
hsa-miR-1185-5p	0.003378	0.003960	8.179	8.226	8.193
hsa-miR-3691-5p	0.003394	0.003975	7.479	7.541	7.532
hsa-miR-507	0.003458	0.004046	8.112	8.054	8.109

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-613	0.003541	0.004140	8.465	8.606	8.585
hsa-miR-3935	0.003918	0.004576	8.521	8.909	8.501
hsa-miR-520d-3p	0.003929	0.004584	8.694	8.987	8.842
hsa-miR-518d-3p	0.003959	0.004614	8.453	8.631	8.391
hsa-miR-455-3p	0.003993	0.004649	7.820	7.883	7.941
hsa-miR-1470	0.004207	0.004894	11.869	12.545	11.779
hsa-miR-136-3p	0.004297	0.004994	8.328	8.280	8.328
hsa-miR-525-3p	0.004503	0.005224	8.173	8.237	8.283
hsa-miR-767-5p	0.004504	0.005224	7.680	7.684	7.711
hsa-miR-4306	0.004572	0.005297	25172.328	25172.328	25172.328
hsa-miR-626	0.004600	0.005325	7.948	7.946	7.920
hsa-miR-33a-5p	0.004719	0.005457	8.258	8.172	8.092
hsa-miR-302d-3p	0.004784	0.005527	8.090	8.231	8.148
hsa-miR-135b-5p	0.004791	0.005529	9.557	9.407	9.550
hsa-let-7e-5p	0.004981	0.005743	24.654	25.063	25.615
hsa-miR-3661	0.004992	0.005751	7.168	7.230	7.178
hsa-miR-492	0.005089	0.005856	8.171	8.198	8.133
hsa-miR-548b-5p	0.005317	0.006113	8.428	8.523	8.530
hsa-miR-875-5p	0.005426	0.006232	8.767	8.658	8.741
hsa-miR-608	0.005542	0.006359	7.389	7.485	7.468
hsa-miR-335-3p	0.005781	0.006627	12.169	12.651	12.495
hsa-miR-3159	0.006227	0.007132	7.304	7.310	7.269
hsa-miR-196b-3p	0.006416	0.007341	7.882	8.084	7.972
hsa-miR-3119	0.006464	0.007388	8.218	8.130	8.177
hsa-miR-605-5p	0.006498	0.007420	8.631	8.712	8.703
hsa-miR-3650	0.006707	0.007651	7.818	7.684	7.731
hsa-miR-885-5p	0.006798	0.007747	11.586	11.735	11.210
hsa-miR-1324	0.007040	0.008015	8.433	8.434	8.476
hsa-miR-675-5p	0.007095	0.008070	6.896	6.968	6.909
hsa-miR-4309	0.007170	0.008148	7.359	7.377	7.372
hsa-miR-4307	0.007378	0.008376	8.717	8.798	8.803
hsa-miR-302b-3p	0.007470	0.008473	8.567	8.534	8.623
hsa-miR-517c-3p	0.007532	0.008535	8.060	8.150	8.018
hsa-miR-2277-3p	0.007585	0.008587	7.972	8.140	7.932
hsa-miR-3662	0.007772	0.008790	7.586	7.530	7.539
hsa-miR-552-3p	0.008066	0.009114	7.696	7.678	7.720
hsa-miR-3191-3p	0.008425	0.009510	6.774	6.730	6.763
hsa-miR-600	0.008481	0.009565	7.374	7.423	7.372
hsa-miR-1294	0.008584	0.009671	8.673	8.820	8.814

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-497-3p	0.008681	0.009771	7.298	7.351	7.359
hsa-miR-149-3p	0.008918	0.010028	7.420	7.385	7.375
hsa-miR-548u	0.009055	0.010173	8.623	8.577	8.658
hsa-miR-136-5p	0.009096	0.010209	9.450	9.843	9.395
hsa-miR-521	0.009800	0.010989	8.417	8.594	8.508
hsa-miR-4273	0.009851	0.011035	7.348	7.406	7.337
hsa-miR-143-5p	0.009942	0.011127	8.041	8.169	8.052
hsa-miR-595	0.010366	0.011591	8.577	8.940	8.627
hsa-miR-490-5p	0.010543	0.011778	7.994	7.890	7.953
hsa-miR-2277-5p	0.010604	0.011834	7.474	7.431	7.418
hsa-miR-32-3p	0.010946	0.012205	9.594	9.671	9.284
hsa-miR-302a-5p	0.011088	0.012352	7.963	8.027	8.074
hsa-miR-449a	0.011248	0.012518	8.450	8.589	8.627
hsa-miR-596	0.011347	0.012617	7.493	7.463	7.455
hsa-miR-671-3p	0.011405	0.012668	9.371	9.703	9.360
hsa-miR-3158-3p	0.011596	0.012868	7.961	8.027	7.986
hsa-miR-483-3p	0.012121	0.013439	13.639	14.157	12.870
hsa-miR-520f-3p	0.012711	0.014080	8.722	8.741	8.751
hsa-miR-302c-3p	0.012739	0.014098	8.470	8.542	8.534
hsa-miR-887-3p	0.012954	0.014322	8.099	8.040	8.215
hsa-miR-526b-3p	0.013159	0.014535	8.417	8.494	8.534
hsa-miR-1909-5p	0.013383	0.014768	8.046	8.355	7.989
hsa-miR-3688-3p	0.013536	0.014923	9.081	9.054	9.001
hsa-miR-488-3p	0.013940	0.015355	8.128	8.196	8.204
hsa-miR-4319	0.014148	0.015569	7.760	7.724	7.762
hsa-miR-200b-3p	0.015035	0.016530	8.317	8.589	8.967
hsa-miR-580-3p	0.015232	0.016731	7.522	7.482	7.532
hsa-miR-203a-3p	0.015702	0.017231	7.782	7.680	7.746
hsa-miR-3619-5p	0.015941	0.017477	7.236	7.139	7.174
hsa-miR-3126-3p	0.017037	0.018662	7.639	7.709	7.684
hsa-miR-1251-5p	0.018008	0.019707	7.271	7.296	7.318
hsa-miR-1256	0.018211	0.019911	8.689	8.777	8.756
hsa-miR-943	0.018336	0.020029	7.487	7.534	7.513
hsa-miR-3687	0.018554	0.020249	7.037	7.033	7.028
hsa-miR-3657	0.018681	0.020369	8.338	8.400	8.397
hsa-miR-554	0.019291	0.021014	7.427	7.393	7.413
hsa-miR-573	0.020360	0.022159	7.307	7.281	7.281
hsa-miR-422a	0.020514	0.022305	7.257	7.214	7.298
hsa-miR-95-3p	0.021020	0.022834	8.244	8.319	8.292

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-302f	0.021116	0.022918	7.995	8.011	8.027
hsa-miR-25-5p	0.021243	0.023034	7.804	7.791	7.833
hsa-miR-544a	0.021697	0.023505	8.777	8.627	8.708
hsa-miR-122-5p	0.022851	0.024733	9.425	9.395	9.671
hsa-miR-3664-5p	0.023034	0.024908	7.680	7.687	7.601
hsa-miR-3649	0.023826	0.025740	7.157	7.224	7.233
hsa-miR-3171	0.023908	0.025806	8.823	8.684	8.751
hsa-miR-224-3p	0.023957	0.025835	7.874	7.939	7.890
hsa-miR-148a-5p	0.026645	0.028708	8.005	8.079	8.018
hsa-miR-1296-5p	0.026833	0.028884	8.675	8.902	8.658
hsa-miR-3680-5p	0.028299	0.030434	7.857	7.863	7.881
hsa-miR-640	0.029314	0.031497	8.272	8.381	8.220
hsa-miR-3939	0.029979	0.032182	7.812	7.760	7.815
hsa-miR-3178	0.030384	0.032588	6.934	6.962	6.940
hsa-miR-33b-5p	0.031550	0.033808	8.020	8.023	7.943
hsa-miR-218-5p	0.031874	0.034124	8.443	8.504	8.594
hsa-miR-3165	0.033080	0.035383	7.766	7.760	7.813
hsa-miR-632	0.033424	0.035718	7.965	7.922	7.925
hsa-miR-589-5p	0.035975	0.038410	7.731	7.782	7.744
hsa-miR-1178-3p	0.037066	0.039540	8.368	8.424	8.349
hsa-miR-551a	0.037287	0.039739	8.243	8.300	8.283
hsa-miR-616-5p	0.037499	0.039929	7.861	7.858	7.815
hsa-miR-425-5p	0.037694	0.040101	21787.992	19451.763	19451.763
hsa-miR-2909	0.038987	0.041439	8.136	8.092	8.101
hsa-miR-2113	0.043236	0.045914	7.874	7.984	7.911
hsa-miR-3912-3p	0.044692	0.047418	8.138	8.069	8.052
hsa-miR-548i	0.047368	0.050203	7.735	7.798	7.777
hsa-miR-3170	0.047402	0.050203	7.492	7.433	7.401
hsa-miR-195-3p	0.048024	0.050816	8.134	8.337	8.130
hsa-miR-124-3p	0.049666	0.052507	7.448	7.453	7.472
hsa-miR-26a-2-3p	0.053150	0.056140	9.550	9.304	9.371
hsa-miR-373-3p	0.054787	0.057817	8.147	8.201	8.150
hsa-miR-4329	0.055718	0.058747	7.815	7.907	7.863
hsa-miR-2355-3p	0.056144	0.059143	8.229	8.245	8.265
hsa-miR-520c-3p	0.057207	0.060210	8.308	8.458	8.407
hsa-miR-519d-3p	0.059960	0.063051	8.698	8.890	8.731
hsa-let-7f-2-3p	0.060430	0.063489	9.348	9.224	9.205
hsa-miR-4312	0.061998	0.065078	13.805	15.281	13.805
hsa-miR-33a-3p	0.066904	0.070166	8.056	8.077	8.119



miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-27b-5p	0.067191	0.070405	7.369	7.356	7.356
hsa-miR-3646	0.070689	0.074005	12.760	13.805	12.929
hsa-miR-1179	0.073030	0.076388	8.404	8.410	8.404
hsa-miR-618	0.087553	0.091498	8.237	8.161	8.209
hsa-miR-2114-5p	0.089639	0.093595	7.432	7.423	7.472
hsa-miR-657	0.094767	0.098842	8.335	8.325	8.325
hsa-miR-523-3p	0.094832	0.098842	7.408	7.446	7.423
hsa-miR-3143	0.098358	0.102427	7.623	7.605	7.576
hsa-miR-3913-5p	0.109486	0.113916	7.993	7.986	8.013
hsa-miR-205-3p	0.111185	0.115582	7.337	7.332	7.321
hsa-miR-603	0.114027	0.118431	8.149	8.164	8.114
hsa-miR-619-3p	0.115492	0.119848	7.540	7.523	7.494
hsa-miR-330-5p	0.116982	0.121288	8.048	8.040	8.004
hsa-miR-4268	0.117658	0.121882	7.553	7.599	7.583
hsa-miR-519c-3p	0.125673	0.130069	8.506	8.421	8.469
hsa-miR-578	0.125781	0.130069	7.692	7.678	7.628
hsa-miR-100-5p	0.128504	0.132769	243.708	254.386	294.429
hsa-miR-548a-5p	0.153223	0.158170	8.662	8.557	8.594
hsa-miR-3938	0.176796	0.182345	7.922	8.035	7.977
hsa-miR-520g-3p	0.180941	0.186458	8.553	8.644	8.602
hsa-miR-3922-3p	0.184660	0.190125	8.501	8.615	8.557
hsa-miR-1253	0.194901	0.200494	7.383	7.433	7.428
hsa-miR-4294	0.203849	0.209516	7.773	7.815	7.863
hsa-miR-520b	0.209408	0.215043	8.268	8.448	8.319
hsa-miR-649	0.217193	0.222844	7.396	7.364	7.393
hsa-miR-1257	0.231903	0.237730	7.583	7.599	7.574
hsa-miR-648	0.233331	0.238987	7.196	7.080	7.201
hsa-miR-562	0.235183	0.240676	8.008	7.953	7.960
hsa-miR-3921	0.278172	0.284423	8.138	8.087	8.130
hsa-miR-676-5p	0.285482	0.291645	7.654	7.689	7.700
hsa-miR-1538	0.318069	0.324655	8.247	8.355	8.254
hsa-miR-1243	0.329869	0.336410	7.825	7.822	7.793
hsa-miR-924	0.402919	0.410554	8.288	8.300	8.243
hsa-miR-4320	0.435747	0.443622	8.038	8.104	8.040
hsa-miR-3714	0.449185	0.456910	8.331	8.445	8.388
hsa-miR-16-1-3p	0.449987	0.457332	8.438	8.352	8.312
hsa-miR-651-5p	0.454314	0.461333	7.801	7.835	7.811
hsa-miR-3145-3p	0.471859	0.478739	7.749	7.709	7.742
hsa-miR-621	0.473591	0.480084	7.428	7.477	7.431

miRNA	anova_rawp	anova_adjp	median_LCa	median_NTLD	median_OD
hsa-miR-3689b-3p	0.476559	0.482679	7.575	7.571	7.612
hsa-miR-1306-3p	0.492337	0.498112	8.947	9.196	8.671
hsa-miR-3622a-3p	0.492638	0.498112	9.191	9.205	9.077
hsa-miR-3670	0.568427	0.574252	8.421	8.486	8.469
hsa-miR-371a-3p	0.578076	0.583502	8.623	8.636	8.581
hsa-miR-1264	0.614251	0.619487	8.596	8.577	8.606
hsa-miR-147a	0.615767	0.620487	7.721	7.755	7.715
hsa-miR-670-5p	0.633029	0.637339	8.175	8.201	8.188
hsa-miR-429	0.643989	0.647822	7.838	7.902	7.913
hsa-miR-200a-3p	0.650705	0.654022	7.616	7.791	7.746
hsa-miR-3675-5p	0.662823	0.665636	7.777	7.773	7.773
hsa-miR-3674	0.684980	0.687304	7.493	7.520	7.518
hsa-miR-518c-3p	0.813560	0.815628	8.402	8.424	8.394
hsa-miR-506-3p	0.815454	0.816835	8.092	8.101	8.092
hsa-miR-194-3p	0.878885	0.879629	8.101	8.101	8.057
hsa-miR-489-3p	0.974914	0.974914	8.340	8.334	8.349

miRNA	median_Con	mean_LCa	mean_NTLD	mean_OD	mean_Con
hsa-miR-17-3p	37.514	51.205	161.360	37.205	42.428
hsa-miR-21-3p	12.053	15.720	36.321	14.397	13.625
hsa-miR-193a-3p	10.025	10.496	13.997	10.392	10.105
hsa-miR-18b-5p	45.106	35.461	98.207	41.933	53.104
hsa-miR-18a-5p	80.927	65.211	202.944	82.151	102.190
hsa-miR-338-3p	29.470	47.185	84.241	39.832	32.934
hsa-miR-4286	189.249	852.199	785.366	270.177	277.548
hsa-miR-144-3p	261.772	804.918	2551.585	481.590	545.471
hsa-miR-301a-3p	24.140	27.636	67.279	29.482	32.435
hsa-miR-374c-5p	44.398	28.377	37.425	67.370	52.366
hsa-miR-374b-5p	593.612	358.296	447.881	817.380	645.217
hsa-miR-15a-5p	5192.812	3585.736	6369.604	5455.596	5623.649
hsa-miR-142-3p	1667.739	2925.877	5766.023	2560.538	2197.710
hsa-miR-106b-5p	5192.812	3806.365	7506.213	4993.843	5539.855
hsa-miR-188-3p	7.783	7.951	8.935	7.944	7.888
hsa-miR-590-5p	41.034	32.427	83.930	42.542	53.295
hsa-miR-660-5p	312.739	187.989	363.279	281.265	306.219

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-101-3p	204.279	180.916	449.209	240.941	264.954
hsa-miR-126-3p	1026.768	757.303	1109.723	1134.266	1156.600
hsa-miR-30d-5p	1836.074	4140.821	3701.274	2147.169	2221.353
hsa-miR-29b-3p	141.839	146.443	275.376	166.053	154.100
hsa-miR-101-5p	11.323	10.422	17.607	12.248	13.374
hsa-miR-19a-3p	901.800	798.237	1853.308	1043.766	1006.129
hsa-miR-500a-3p	171.344	232.427	251.130	164.468	180.603
hsa-miR-27a-3p	169.204	197.012	348.008	230.684	186.327
hsa-miR-770-5p	8.185	8.386	9.128	8.031	8.241
hsa-miR-15a-3p	13.477	12.764	16.979	13.494	13.854
hsa-miR-16-5p	51566.010	42276.622	58630.377	58524.074	58263.463
hsa-let-7g-3p	8.032	7.972	8.692	7.933	8.158
hsa-miR-144-5p	406.818	529.942	1010.577	965.981	669.408
hsa-miR-140-5p	89.553	65.781	119.384	99.589	99.216
hsa-miR-1260a	277.393	985.482	691.772	334.408	385.008
hsa-miR-378b	9.360	13.687	10.688	9.854	10.090
hsa-miR-320d	3215.214	6064.949	2700.547	3702.133	3836.530
hsa-miR-20a-5p	1750.457	1709.246	3133.665	2011.557	2575.589
hsa-miR-363-3p	5923.637	4870.134	6759.135	7600.345	5786.149
hsa-miR-625-5p	303.243	489.790	235.586	377.782	330.580
hsa-miR-17-5p	2139.988	1767.121	2689.674	2381.560	2494.040
hsa-miR-320e	2252.992	4136.188	1915.976	2620.725	2629.387
hsa-miR-3607-3p	9.608	9.151	8.834	10.816	10.486
hsa-miR-107	9512.633	8695.635	12784.053	9000.923	9886.000
hsa-miR-320c	1454.212	2686.589	1138.691	1762.156	1744.456
hsa-miR-374a-5p	215.351	154.528	272.805	362.662	300.371
hsa-miR-30a-5p	52.624	218.212	98.883	55.678	61.775
hsa-miR-96-5p	380.311	322.008	545.374	455.013	434.691
hsa-miR-20b-5p	1070.925	943.783	1480.796	1205.657	1332.581
hsa-miR-29c-3p	670.919	804.711	1350.257	896.601	731.523
hsa-miR-340-5p	49.049	52.751	96.788	57.597	50.937
hsa-miR-1260b	113.066	389.896	239.844	126.925	149.610
hsa-miR-126-5p	18.152	15.150	22.852	25.445	21.647
hsa-miR-3152-3p	7.418	16.081	8.348	7.726	7.551
hsa-miR-30e-5p	506.227	493.113	746.903	486.747	517.436
hsa-miR-193a-5p	14.537	18.994	13.368	16.119	15.163
hsa-miR-145-5p	144.963	292.581	170.328	187.399	168.410
hsa-miR-575	40.416	71.600	40.769	48.414	45.119

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-320b	3017.032	5405.966	2481.369	3685.069	3849.771
hsa-miR-103a-3p	9512.633	7705.691	10501.416	9001.446	9300.014
hsa-miR-423-5p	1520.100	2405.589	1287.830	1757.476	1894.385
hsa-miR-502-3p	215.351	303.412	307.355	219.042	233.029
hsa-miR-21-5p	2030.986	1694.204	1971.257	2399.773	2365.028
hsa-miR-769-5p	22.376	28.488	31.432	24.242	23.129
hsa-miR-3190-5p	12.495	15.221	16.294	15.745	12.749
hsa-miR-191-5p	42.334	45.743	34.977	42.678	57.456
hsa-miR-324-3p	3662.829	5152.626	3118.004	3725.641	4122.430
hsa-miR-93-3p	89.553	88.713	84.792	100.448	145.383
hsa-miR-3651	167.063	203.775	142.374	213.568	198.327
hsa-miR-4281	312.738	2421.128	346.250	516.446	461.892
hsa-miR-4284	699.243	1036.466	651.997	878.871	988.483
hsa-miR-1290	11.134	17.423	14.679	13.159	12.339
hsa-miR-130a-3p	1166.320	868.642	1178.362	1058.496	1207.343
hsa-miR-195-5p	77.745	61.691	71.409	97.809	114.385
hsa-let-7i-3p	8.912	8.501	9.252	8.867	9.009
hsa-miR-505-3p	97.276	178.464	115.840	129.766	108.483
hsa-miR-381-3p	9.034	9.531	10.907	9.229	9.616
hsa-miR-320a	2030.986	3369.099	1789.979	2207.951	2453.178
hsa-miR-3914	7.236	7.466	7.132	7.394	7.270
hsa-miR-4282	8.218	8.468	7.989	8.357	8.301
hsa-miR-1285-3p	37.514	50.840	33.103	38.486	40.046
hsa-miR-139-3p	17.199	17.541	14.839	17.510	19.362
hsa-miR-148a-3p	307.991	255.981	417.621	432.143	342.944
hsa-miR-324-5p	414.217	636.567	524.926	424.923	463.210
hsa-miR-502-5p	48.215	39.849	62.378	50.471	48.957
hsa-miR-940	55.551	195.889	71.376	92.551	81.240
hsa-miR-3074-3p	8.540	8.371	9.743	8.739	8.779
hsa-miR-32-5p	8.012	8.238	9.427	8.126	8.165
hsa-miR-26b-5p	2030.986	1944.037	2328.382	3470.017	2694.186
hsa-miR-23a-5p	7.884	8.842	8.476	8.063	7.993
hsa-miR-629-3p	30.981	40.611	29.067	31.399	34.099
hsa-miR-2110	18.640	21.848	14.761	18.490	20.037
hsa-miR-624-5p	25.063	23.623	37.606	35.182	28.890
hsa-miR-1249-3p	26.187	88.147	24.616	35.786	32.534
hsa-miR-665	16.214	22.403	17.151	17.956	16.873
hsa-miR-3138	10.654	28.528	12.532	12.587	11.715

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-3141	16.854	99.708	22.593	22.323	20.972
hsa-miR-491-3p	9.142	9.622	11.524	9.837	9.545
hsa-miR-628-3p	20.942	16.429	15.866	19.653	19.924
hsa-miR-196b-5p	27.412	23.748	30.489	30.699	30.912
hsa-miR-181a-5p	593.612	873.842	535.469	590.638	648.322
hsa-miR-532-5p	406.818	318.291	310.048	389.123	398.005
hsa-miR-559	8.233	8.186	8.133	8.642	8.381
hsa-miR-182-5p	312.738	271.614	254.944	431.468	376.253
hsa-miR-197-3p	247.251	551.446	288.389	407.774	397.645
hsa-miR-874-3p	36.977	55.529	36.803	41.793	46.505
hsa-miR-3127-5p	18.489	27.411	22.081	18.900	20.372
hsa-miR-424-5p	43.689	45.223	76.471	66.510	57.446
hsa-miR-212-3p	19.714	21.212	33.312	18.563	21.215
hsa-miR-503-5p	8.405	8.792	9.354	8.383	8.646
hsa-miR-129-2-3p	20.756	24.509	19.427	24.554	22.522
hsa-miR-128-3p	901.800	1063.669	719.296	1107.158	972.624
hsa-miR-151a-3p	699.243	1164.535	631.792	883.443	777.423
hsa-miR-2115-5p	9.077	10.249	10.725	9.641	9.249
hsa-miR-219a-1-3p	6.846	6.881	7.062	6.842	6.859
hsa-let-7i-5p	10181.488	8853.775	10934.233	10251.926	11362.285
hsa-miR-888-5p	7.837	7.927	7.665	7.932	7.871
hsa-miR-505-5p	261.772	339.606	203.069	296.398	288.649
hsa-miR-452-3p	6.909	7.115	6.847	7.059	6.950
hsa-miR-337-5p	7.955	7.978	8.398	7.958	8.055
hsa-miR-584-5p	175.608	262.853	164.848	195.208	191.569
hsa-miR-1180-3p	12.985	13.558	11.172	13.687	14.157
hsa-miR-373-5p	8.100	8.591	8.354	8.020	8.173
hsa-miR-181b-5p	34.940	50.894	34.656	40.981	38.870
hsa-miR-3686	7.204	7.317	7.070	7.297	7.214
hsa-miR-15b-3p	29.109	29.448	30.071	42.311	44.458
hsa-miR-16-2-3p	26.778	31.148	31.925	71.390	110.291
hsa-miR-454-3p	108.318	96.738	126.663	139.729	148.327
hsa-miR-513a-3p	7.891	7.777	7.623	7.859	7.915
hsa-miR-4289	7.876	7.687	7.968	7.932	7.919
hsa-miR-450a-5p	9.728	9.796	10.639	11.757	10.572
hsa-miR-620	7.352	7.612	7.325	7.561	7.405
hsa-miR-150-3p	10.815	67.053	13.693	12.070	11.585
hsa-miR-29c-5p	322.938	614.429	527.981	401.115	352.107

miRNA	median_Con	mean_LCa	mean_NTL	mean_OD	mean_Con
hsa-miR-921	7.525	7.946	7.529	7.591	7.589
hsa-miR-598-3p	14.121	12.496	15.861	15.002	14.823
hsa-miR-129-1-3p	15.870	18.567	15.133	19.286	17.624
hsa-miR-23b-3p	643.662	888.906	569.585	829.025	698.681
hsa-miR-300	7.711	7.721	7.994	7.714	7.720
hsa-miR-190a-5p	9.489	9.768	12.507	10.451	10.452
hsa-let-7d-5p	5923.637	5954.443	5029.457	6511.171	6341.058
hsa-miR-548e-3p	10.312	9.870	10.665	11.481	10.806
hsa-miR-518a-5p	7.614	7.887	7.919	7.674	7.653
hsa-miR-7-5p	247.251	169.899	225.477	240.378	268.962
hsa-miR-15b-5p	78654.362	70092.745	85059.883	79990.727	75984.680
hsa-miR-3200-5p	119.392	109.546	83.211	120.882	127.768
hsa-miR-3121-3p	7.621	9.216	7.759	7.874	7.861
hsa-miR-23a-3p	5192.812	7248.192	4935.806	7295.641	5621.278
hsa-miR-22-3p	9512.633	13033.350	10830.239	10833.045	9851.332
hsa-miR-4328	8.164	8.518	8.488	8.345	8.212
hsa-miR-219a-5p	9.294	9.594	10.276	9.542	9.413
hsa-miR-26a-5p	3426.571	3269.967	3974.753	4535.198	3697.640
hsa-miR-125b-1-3p	8.696	8.729	8.178	8.814	9.208
hsa-miR-3157-5p	8.754	9.055	9.594	8.953	8.850
hsa-miR-362-3p	43.689	40.632	67.672	57.247	48.623
hsa-miR-92a-1-5p	7.610	7.775	7.895	7.687	7.629
hsa-let-7g-5p	5923.637	6284.502	7830.922	6996.570	7065.229
hsa-miR-3907	20.217	19.335	31.947	23.071	32.178
hsa-miR-3134	7.979	8.259	7.927	8.179	8.060
hsa-miR-4291	34.457	29.697	35.398	40.766	35.592
hsa-miR-497-5p	9.962	10.032	11.702	10.499	10.428
hsa-miR-610	12.317	11.576	11.053	12.113	12.570
hsa-miR-99b-5p	57.679	92.234	60.705	64.315	61.889
hsa-miR-26a-1-3p	10.184	10.197	12.057	11.065	10.628
hsa-miR-501-5p	108.318	155.416	114.426	135.321	115.174
hsa-miR-628-5p	11.648	11.783	12.679	14.455	12.680
hsa-miR-3679-5p	38.073	166.544	56.594	56.435	49.557
hsa-miR-1537-3p	8.164	8.089	8.409	8.142	8.182
hsa-miR-155-5p	91.402	95.554	75.938	102.571	93.906
hsa-miR-330-3p	21.734	26.864	19.751	21.887	21.444
hsa-miR-1252-5p	7.720	8.076	7.786	7.885	7.759
hsa-miR-93-5p	2139.988	2195.047	2808.148	2306.784	2770.903

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-106b-3p	8.057	7.964	7.966	8.024	8.809
hsa-miR-3195	50.779	320.732	70.458	74.991	59.602
hsa-miR-582-5p	10.883	12.958	15.610	13.572	12.185
hsa-miR-2861	194.084	376.741	198.370	394.763	350.673
hsa-miR-222-3p	135.366	116.436	128.136	139.623	157.769
hsa-miR-151a-5p	5192.812	5931.104	4464.780	5763.334	5499.275
hsa-miR-3198	74.636	139.016	100.116	93.927	92.038
hsa-miR-4298	14.459	128.889	20.046	20.015	18.868
hsa-miR-29a-3p	730.608	931.698	1037.345	883.552	775.396
hsa-miR-3618	7.811	7.874	7.665	7.917	7.834
hsa-miR-633	8.431	8.600	8.224	8.753	8.623
hsa-miR-205-5p	7.791	8.535	7.778	7.843	7.832
hsa-miR-1914-3p	99.341	147.581	93.253	125.380	114.826
hsa-miR-1973	18.781	40.754	23.879	28.088	21.988
hsa-miR-3156-5p	19.879	29.039	23.611	23.882	21.488
hsa-miR-545-5p	7.882	8.178	7.842	8.030	7.931
hsa-let-7f-5p	8877.773	9247.670	8820.241	10415.571	10692.337
hsa-miR-3668	7.575	7.766	7.473	7.709	7.620
hsa-miR-3124-5p	8.198	9.292	8.552	8.456	8.255
hsa-miR-3663-3p	11.735	787.048	18.056	16.808	12.973
hsa-miR-483-5p	11.670	42.600	20.201	17.373	14.586
hsa-miR-556-5p	7.888	8.059	7.720	7.936	7.917
hsa-miR-181c-5p	20.392	21.923	24.657	18.971	22.105
hsa-miR-548q	10.406	10.112	9.665	10.340	10.921
hsa-miR-152-3p	14.939	12.174	12.910	14.902	14.344
hsa-miR-155-3p	8.751	8.851	8.501	8.988	8.891
hsa-miR-342-5p	227.320	301.302	197.868	231.110	249.754
hsa-miR-125a-5p	171.344	278.148	183.111	212.383	196.846
hsa-miR-514b-5p	8.283	14.963	9.458	8.734	8.503
hsa-miR-181d-5p	12.193	13.844	11.752	17.668	13.914
hsa-miR-1915-3p	108.318	577.376	106.755	229.141	210.620
hsa-miR-2052	7.614	7.712	7.419	7.701	7.628
hsa-miR-27b-3p	66.151	83.274	90.247	103.764	81.699
hsa-miR-4314	7.658	8.522	8.201	7.905	7.810
hsa-miR-513a-5p	20.392	47.547	52.266	31.336	26.979
hsa-miR-652-3p	1331.192	1446.002	1147.661	1367.136	1491.136
hsa-miR-3128	8.268	8.265	8.141	8.483	8.326
hsa-miR-1226-5p	8.362	9.702	8.736	8.525	8.506

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-495-3p	18.489	17.729	19.914	25.631	24.140
hsa-miR-145-3p	9.205	9.458	9.334	9.996	9.543
hsa-miR-142-5p	240.165	235.089	344.487	277.576	264.716
hsa-miR-139-5p	14.382	17.693	13.777	15.382	15.651
hsa-miR-3611	7.668	8.085	7.845	7.772	7.745
hsa-miR-24-3p	1454.212	1673.457	1596.727	1887.080	1540.869
hsa-miR-3653-3p	247.251	368.093	211.473	350.354	313.404
hsa-miR-876-3p	8.030	8.296	8.134	8.470	8.140
hsa-miR-1248	7.530	7.720	7.487	7.550	7.544
hsa-miR-31-5p	8.376	8.265	9.134	8.685	8.699
hsa-miR-762	39.200	257.288	44.121	53.170	48.544
hsa-miR-454-5p	28.406	26.062	28.112	32.092	31.193
hsa-miR-639	7.222	7.353	7.481	7.338	7.255
hsa-miR-1207-5p	99.341	539.481	112.393	154.958	137.898
hsa-miR-3154	8.708	9.691	9.005	9.077	8.823
hsa-miR-548p	7.937	8.207	7.934	8.041	7.961
hsa-miR-4259	7.600	8.611	7.999	7.689	7.659
hsa-miR-181a-2-3p	17.565	17.384	15.038	17.085	17.747
hsa-miR-3167	7.756	7.823	7.809	8.050	7.788
hsa-miR-3605-5p	8.362	8.994	8.901	8.434	8.491
hsa-miR-130b-3p	699.243	685.615	552.337	689.529	717.528
hsa-miR-342-3p	2252.992	2913.999	2073.658	2428.761	2625.159
hsa-miR-7-1-3p	71.701	57.077	61.876	91.062	76.567
hsa-miR-3910	7.531	7.674	7.455	7.649	7.563
hsa-miR-30c-1-3p	9.284	10.030	9.182	9.557	9.581
hsa-miR-3656	218.259	478.107	217.045	442.383	427.535
hsa-miR-539-5p	9.164	8.786	9.334	9.378	9.449
hsa-miR-183-3p	18.929	20.302	16.121	19.733	19.916
hsa-miR-199b-5p	21.232	34.963	36.662	40.304	27.248
hsa-miR-642b-3p	36.451	115.295	34.907	48.503	43.921
hsa-miR-574-3p	194.084	349.222	259.697	236.123	282.611
hsa-miR-3186-3p	7.501	7.750	7.912	7.717	7.568
hsa-miR-1302	8.198	8.441	8.216	8.479	8.264
hsa-miR-19b-1-5p	8.370	8.355	8.949	8.549	8.559
hsa-miR-765	9.579	16.491	13.769	13.339	10.800
hsa-miR-3147	7.430	8.644	7.813	7.597	7.574
hsa-miR-1202	89.553	385.738	123.498	157.177	116.337
hsa-miR-4327	8.994	51.390	10.352	10.015	9.436



<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-564	27.739	26.314	28.209	30.737	32.985
hsa-miR-181c-3p	9.304	9.810	10.491	9.310	9.485
hsa-miR-335-5p	24.011	20.487	21.859	30.887	26.995
hsa-miR-606	7.689	7.813	7.569	7.782	7.734
hsa-miR-19b-3p	14023.704	13663.388	18327.915	15717.611	14407.897
hsa-miR-365a-5p	7.198	7.790	7.595	7.416	7.319
hsa-miR-3941	7.746	7.697	7.588	7.777	7.781
hsa-miR-1295a	7.963	8.545	8.324	8.182	8.037
hsa-miR-1304-5p	9.901	9.360	9.208	9.712	9.959
hsa-miR-296-5p	48.215	75.297	53.461	51.958	54.599
hsa-miR-1909-3p	7.220	7.247	7.428	7.239	7.272
hsa-miR-587	7.359	7.483	7.277	7.435	7.391
hsa-miR-629-5p	95.205	106.998	80.391	95.435	99.399
hsa-miR-299-3p	7.714	7.710	7.933	7.826	7.743
hsa-miR-3660	7.547	7.819	7.784	7.704	7.609
hsa-miR-4324	10.247	10.321	10.705	10.604	11.964
hsa-miR-1181	11.606	33.173	14.156	12.305	12.192
hsa-miR-193b-3p	14.382	14.393	13.066	14.204	15.212
hsa-miR-20a-3p	13.015	12.249	14.927	14.341	15.138
hsa-miR-4270	26.486	609.409	29.500	41.033	30.372
hsa-miR-122-3p	8.967	9.191	8.872	9.704	9.365
hsa-miR-4255	7.157	7.339	7.298	7.305	7.177
hsa-miR-424-3p	8.739	11.215	11.306	9.995	9.452
hsa-miR-216b-5p	6.957	7.156	6.964	7.098	6.998
hsa-miR-1225-5p	110.679	780.587	138.492	201.035	159.049
hsa-miR-384	8.349	8.591	8.285	8.580	8.439
hsa-miR-1305	58.769	96.092	77.815	75.902	70.380
hsa-miR-376c-3p	12.145	11.829	14.591	15.140	15.715
hsa-miR-132-3p	108.318	96.154	87.963	110.697	108.064
hsa-miR-590-3p	8.064	8.258	7.880	8.165	8.160
hsa-miR-133a-3p	12.317	13.821	11.880	13.287	13.051
hsa-miR-1255b-5p	32.202	31.850	23.728	29.265	30.521
hsa-miR-3945	8.483	17.470	8.765	8.937	8.604
hsa-miR-1268a	42.334	148.941	46.235	76.801	67.481
hsa-miR-148b-5p	12.218	11.762	13.788	13.922	13.187
hsa-miR-3125	28.406	41.583	34.534	33.112	31.686
hsa-miR-643	7.738	7.780	7.918	8.115	7.886
hsa-miR-3130-3p	7.136	7.226	7.350	7.268	7.159

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-26b-3p	12.985	13.207	13.154	14.614	13.771
hsa-miR-1976	13.015	16.788	13.954	15.043	14.150
hsa-miR-9-3p	8.131	8.078	8.207	8.589	8.389
hsa-miR-532-3p	1589.540	2120.201	1559.224	1820.271	1839.313
hsa-miR-154-3p	8.515	8.320	8.587	8.704	8.676
hsa-miR-744-5p	89.553	112.661	80.942	93.085	94.798
hsa-miR-450b-5p	8.341	8.529	8.193	8.461	8.406
hsa-miR-3201	6.753	6.935	6.747	6.927	6.813
hsa-miR-3161	8.441	9.120	8.533	8.601	8.544
hsa-miR-1245a	8.001	8.025	7.832	8.026	8.007
hsa-miR-98-5p	85.932	96.946	95.312	106.091	138.098
hsa-miR-3911	9.117	41.349	10.958	9.881	9.481
hsa-miR-365a-3p	247.251	316.191	218.488	289.530	261.361
hsa-miR-551b-3p	9.023	8.858	9.485	9.571	9.380
hsa-miR-24-2-5p	7.046	7.227	7.065	7.178	7.062
hsa-miR-3135a	7.064	7.297	7.199	7.221	7.109
hsa-miR-150-5p	12797.198	15953.943	11091.244	12261.313	15314.429
hsa-miR-3137	10.685	14.046	11.522	12.294	12.157
hsa-miR-18a-3p	15.021	14.811	13.799	16.395	15.836
hsa-miR-3179	8.703	9.212	8.522	8.858	8.808
hsa-miR-214-3p	7.324	7.939	7.583	7.576	7.502
hsa-miR-138-1-3p	7.623	7.694	7.424	7.633	7.655
hsa-miR-656-3p	8.987	9.191	8.845	9.394	9.287
hsa-miR-3926	10.365	15.552	11.575	11.398	12.122
hsa-miR-3616-3p	12.870	12.506	12.968	13.397	14.547
hsa-miR-1322	7.554	7.610	7.400	7.529	7.649
hsa-miR-20b-3p	7.269	7.191	7.382	7.302	7.298
hsa-miR-4293	7.168	7.149	7.064	7.234	7.202
hsa-miR-766-3p	123.477	197.538	132.711	159.808	169.392
hsa-miR-515-5p	8.717	8.720	8.402	8.886	8.942
hsa-miR-135a-3p	11.153	25.291	17.452	14.622	12.216
hsa-miR-1263	7.700	7.560	7.643	7.708	7.740
hsa-miR-1273c	9.134	10.669	10.409	9.764	9.280
hsa-miR-30c-5p	7236.077	7315.645	5897.897	7421.570	7440.270
hsa-miR-550b-3p	8.638	8.290	8.501	8.533	8.677
hsa-miR-1275	41.352	105.595	49.912	61.635	58.047
hsa-miR-3934-5p	10.392	13.565	12.575	11.244	11.166
hsa-miR-187-3p	7.359	7.411	7.229	7.415	7.404

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTLD</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-let-7a-3p	9.160	9.187	8.968	9.511	9.506
hsa-miR-208b-3p	7.492	7.647	7.453	7.892	7.532
hsa-miR-494-3p	559.649	1937.131	1468.182	1408.141	935.265
hsa-miR-486-3p	7.527	8.025	8.190	7.913	7.651
hsa-let-7d-3p	14.050	22.254	23.244	24.882	19.940
hsa-miR-491-5p	8.581	8.648	8.359	8.574	8.901
hsa-miR-146b-5p	45.488	49.978	60.021	75.652	57.685
hsa-miR-143-3p	7.909	8.061	8.550	8.405	8.156
hsa-miR-3197	8.340	8.270	8.179	8.499	8.388
hsa-miR-3118	8.331	8.458	8.231	8.486	8.377
hsa-miR-361-5p	333.518	404.046	302.416	368.298	345.550
hsa-miR-208a-3p	7.318	7.442	7.280	7.438	7.340
hsa-miR-617	10.534	11.350	10.392	11.728	11.660
hsa-miR-542-5p	15.021	17.621	18.304	15.145	16.679
hsa-miR-1301-3p	8.205	8.484	8.210	8.182	8.253
hsa-miR-379-5p	7.609	7.590	7.950	7.835	7.796
hsa-miR-33b-3p	17.816	44.793	23.381	37.412	35.376
hsa-miR-379-3p	8.080	7.975	7.977	8.149	8.121
hsa-miR-423-3p	39.796	51.586	40.391	46.573	45.701
hsa-miR-103b	8.947	9.181	8.783	9.236	9.118
hsa-miR-375	7.242	8.330	7.355	7.293	7.249
hsa-miR-4271	14.617	35.111	16.305	16.835	17.004
hsa-miR-3126-5p	7.275	7.488	7.370	7.383	7.305
hsa-miR-326	41.034	60.121	49.967	42.263	46.549
hsa-miR-1228-3p	29.470	64.876	35.038	51.605	47.039
hsa-miR-1307-3p	12.678	15.414	12.416	15.242	14.301
hsa-miR-138-5p	7.345	7.387	7.610	7.410	7.402
hsa-miR-183-5p	380.311	514.140	559.370	517.537	449.904
hsa-miR-1273e	10.685	12.328	10.469	11.852	11.803
hsa-miR-4323	53.570	71.126	53.803	62.342	62.415
hsa-miR-3937	8.751	23.679	8.877	9.107	8.958
hsa-miR-3176	13.874	14.608	12.706	14.426	14.838
hsa-miR-711	7.356	10.435	7.857	7.572	7.462
hsa-miR-449c-3p	8.470	8.505	9.050	8.433	8.710
hsa-miR-4253	8.156	9.441	8.315	8.353	8.327
hsa-miR-153-3p	7.530	7.692	7.514	7.630	7.551
hsa-miR-337-3p	18.564	19.553	24.459	25.422	22.283
hsa-miR-4299	570.760	829.321	588.476	707.140	688.287

miRNA	median_Con	mean_LCa	mean_NTL	mean_OD	mean_Con
hsa-miR-3606-5p	8.286	8.618	8.251	8.519	8.386
hsa-miR-30b-3p	8.696	8.976	9.106	8.786	8.795
hsa-miR-3168	7.562	7.616	7.527	7.691	7.596
hsa-miR-890	7.281	7.488	7.352	7.432	7.322
hsa-miR-3193	7.433	7.686	7.518	7.555	7.458
hsa-miR-1321	7.393	7.700	7.602	7.535	7.434
hsa-miR-22-5p	30.191	27.537	27.852	36.245	31.004
hsa-miR-516b-5p	7.656	7.907	7.849	7.845	7.703
hsa-miR-3155a	7.574	7.743	7.682	7.697	7.588
hsa-miR-3917	9.012	10.842	9.209	9.554	9.645
hsa-miR-10b-5p	11.565	51.212	10.922	12.411	11.999
hsa-miR-3189-3p	7.506	7.684	7.866	7.635	7.573
hsa-miR-29b-2-5p	8.902	8.737	9.054	9.272	9.371
hsa-miR-3609	8.334	8.889	8.457	8.564	8.454
hsa-miR-518f-3p	8.322	8.345	8.152	8.369	8.388
hsa-miR-210-3p	526.531	662.485	635.054	588.137	571.865
hsa-miR-1231	6.704	6.808	6.650	6.761	6.731
hsa-miR-378c	7.431	7.911	7.635	7.751	7.564
hsa-miR-4257	11.916	15.840	13.692	12.649	13.310
hsa-miR-3180-3p	57.679	93.959	59.690	85.053	68.889
hsa-miR-3677-3p	7.089	7.232	7.280	7.060	7.136
hsa-miR-374a-3p	8.312	8.625	8.236	8.444	8.417
hsa-miR-568	8.104	8.322	8.070	8.202	8.150
hsa-miR-3659	7.702	7.922	8.127	7.834	7.730
hsa-miR-431-3p	8.188	8.128	8.128	8.322	8.215
hsa-miR-409-3p	79.299	100.176	69.459	87.775	97.469
hsa-miR-3652	18.781	28.059	22.928	21.784	22.095
hsa-miR-1972	12.053	86.272	19.526	34.188	43.858
hsa-miR-498	8.433	9.820	8.634	8.510	8.788
hsa-miR-2276-3p	9.843	15.868	10.632	11.633	10.305
hsa-miR-323b-5p	7.523	7.558	7.727	7.640	7.555
hsa-miR-369-5p	9.608	9.420	10.622	10.361	10.207
hsa-miR-1234-3p	30.191	62.641	40.756	51.254	46.494
hsa-miR-1183	8.909	18.800	10.801	11.598	11.498
hsa-miR-1261	7.564	7.627	7.772	7.682	7.599
hsa-miR-3188	9.469	18.157	9.322	10.429	11.223
hsa-miR-3202	8.689	13.853	9.063	8.791	8.749
hsa-miR-577	8.094	8.322	8.084	8.250	8.157

miRNA	median_Con	mean_LCa	mean_NTL	mean_OD	mean_Con
hsa-miR-1208	7.665	7.911	7.883	7.810	7.715
hsa-miR-92b-3p	16.315	22.137	18.159	20.400	19.818
hsa-miR-1284	8.042	7.836	8.169	8.131	8.115
hsa-miR-3944-3p	7.418	7.359	7.514	7.369	7.427
hsa-miR-28-5p	110.679	103.675	101.051	122.917	112.442
hsa-miR-1262	7.700	7.870	7.638	7.826	7.781
hsa-miR-3610	8.169	13.137	8.245	8.203	8.265
hsa-miR-519e-5p	8.068	8.428	8.379	8.131	8.183
hsa-miR-548j-5p	8.362	8.332	8.261	8.639	8.778
hsa-miR-3936	7.376	7.556	7.501	7.483	7.397
hsa-miR-135b-3p	7.006	7.217	7.066	7.132	7.056
hsa-miR-708-5p	7.826	7.854	7.745	7.948	7.888
hsa-miR-323b-3p	6.999	7.014	7.066	6.926	6.994
hsa-miR-124-5p	7.607	7.615	7.587	7.738	7.631
hsa-miR-611	7.326	7.215	7.217	7.224	7.354
hsa-miR-188-5p	17.081	56.975	21.142	20.625	19.195
hsa-miR-377-3p	10.126	10.442	12.454	11.408	11.330
hsa-miR-1229-3p	13.045	15.874	15.473	15.162	14.471
hsa-miR-604	7.820	7.934	7.857	8.038	7.874
hsa-miR-3122	7.301	7.415	7.453	7.419	7.313
hsa-miR-361-3p	618.349	788.975	586.078	585.162	660.977
hsa-miR-4313	27.412	47.357	34.086	48.853	43.210
hsa-miR-449b-3p	9.187	9.640	17.632	11.750	10.631
hsa-miR-654-5p	8.944	9.309	8.963	8.945	9.082
hsa-miR-1272	7.481	7.566	7.469	7.591	7.493
hsa-let-7a-5p	21787.992	22018.934	22482.867	23167.550	23107.081
hsa-miR-9-5p	8.119	8.144	8.150	8.359	8.189
hsa-miR-2114-3p	7.574	7.728	7.744	7.686	7.603
hsa-miR-1182	7.301	8.851	7.981	7.582	7.478
hsa-miR-583	7.507	7.676	7.399	7.534	7.513
hsa-miR-1297	7.357	7.519	7.357	7.484	7.387
hsa-miR-933	12.007	15.637	12.475	14.633	14.754
hsa-miR-24-1-5p	8.405	8.497	8.771	8.511	8.477
hsa-miR-199a-3p	30.191	41.257	46.421	41.094	41.248
hsa-miR-675-3p	8.527	8.716	9.031	8.665	8.664
hsa-miR-2355-5p	8.262	8.428	8.795	8.450	8.311
hsa-let-7b-5p	15579.719	18245.724	16382.340	15325.656	16782.823
hsa-miR-202-3p	8.729	9.259	10.197	8.804	8.848

miRNA	median_Con	mean_LCa	mean_NTL	mean_OD	mean_Con
hsa-miR-664a-5p	26.778	46.082	36.982	34.675	32.040
hsa-miR-219a-2-3p	7.712	7.616	7.749	7.773	7.729
hsa-miR-1273d	7.594	9.355	8.264	8.330	8.245
hsa-miR-3140-3p	7.891	7.892	8.116	8.094	7.992
hsa-miR-935	7.742	7.728	7.912	7.728	7.782
hsa-miR-875-3p	7.245	7.445	7.403	7.372	7.285
hsa-miR-545-3p	8.854	8.879	9.273	8.906	8.961
hsa-miR-127-3p	14.157	16.187	13.740	15.702	15.394
hsa-miR-3616-5p	7.808	7.978	7.800	7.863	7.827
hsa-miR-137	7.500	7.539	7.377	7.534	7.506
hsa-miR-3665	109.498	269.579	128.277	203.711	202.298
hsa-miR-192-3p	13.382	13.917	16.417	15.544	14.307
hsa-miR-671-5p	17.320	44.542	21.896	25.085	22.124
hsa-miR-431-5p	9.160	9.323	9.958	9.309	9.904
hsa-miR-668-3p	8.585	8.435	8.764	8.461	8.724
hsa-miR-100-3p	8.175	8.189	8.000	8.188	8.213
hsa-miR-1911-3p	8.074	7.949	8.257	8.101	8.162
hsa-miR-1224-5p	13.165	25.144	14.600	17.209	16.568
hsa-miR-186-5p	762.429	1343.173	933.402	972.185	825.793
hsa-miR-3648	9.983	70.305	11.346	10.117	10.262
hsa-miR-148b-3p	227.320	211.369	265.009	234.333	225.180
hsa-miR-378a-3p	194.084	259.988	186.855	242.975	200.007
hsa-miR-3658	7.470	7.634	7.501	7.636	7.516
hsa-miR-3184-5p	7.936	7.887	7.833	7.974	7.956
hsa-miR-1233-3p	8.325	8.450	8.710	8.452	8.365
hsa-miR-566	8.610	9.905	8.952	8.903	9.006
hsa-miR-548c-3p	9.348	9.521	9.444	9.958	10.087
hsa-miR-4251	7.209	7.495	7.365	7.379	7.246
hsa-miR-1471	8.355	18.973	11.162	11.295	10.273
hsa-miR-2115-3p	7.922	7.982	7.904	8.094	7.957
hsa-miR-630	9.077	51.053	27.962	18.390	10.807
hsa-miR-4274	12.495	20.928	13.659	15.295	14.654
hsa-miR-571	8.734	9.588	8.750	9.636	9.565
hsa-miR-125a-3p	19.714	26.581	21.553	23.162	22.207
hsa-miR-518e-5p	7.618	7.790	7.840	7.750	7.640
hsa-miR-184	8.110	8.658	8.462	9.642	8.199
hsa-miR-551b-5p	6.934	7.117	7.037	6.979	6.970
hsa-miR-3916	8.047	7.850	8.125	8.058	8.078

miRNA	median_Con	mean_LCa	mean_NTL	mean_OD	mean_Con
hsa-miR-509-3p	7.532	7.674	7.687	7.753	7.588
hsa-miR-10a-5p	37.514	55.109	36.111	46.909	43.010
hsa-miR-646	7.605	7.486	7.605	7.481	7.603
hsa-miR-518b	8.499	8.889	8.649	8.796	8.575
hsa-miR-410-3p	9.081	9.251	10.221	9.816	10.022
hsa-miR-411-3p	8.118	7.840	8.435	8.207	8.213
hsa-miR-3918	7.314	7.525	7.411	7.426	7.349
hsa-miR-30d-3p	8.169	8.122	8.346	8.279	8.210
hsa-miR-1-3p	7.574	7.893	7.752	7.867	7.669
hsa-miR-4252	8.736	9.037	9.730	9.075	8.976
hsa-miR-601	8.360	9.738	8.568	8.614	8.490
hsa-miR-3605-3p	14.857	16.654	14.623	17.078	15.669
hsa-miR-3679-3p	12.985	16.904	13.702	15.846	15.050
hsa-miR-487b-3p	15.821	15.267	17.927	16.969	17.402
hsa-miR-362-5p	312.738	407.710	339.629	322.049	329.611
hsa-miR-922	7.174	7.211	7.049	7.169	7.194
hsa-miR-3654	7.412	7.843	7.851	7.639	7.491
hsa-miR-3940-3p	17.949	23.315	22.456	20.377	20.904
hsa-miR-3667-3p	8.465	8.314	8.559	8.504	8.545
hsa-miR-138-2-3p	10.273	12.161	10.622	11.010	11.343
hsa-miR-378a-5p	99.341	159.618	127.403	113.282	111.626
hsa-miR-28-3p	8.510	8.891	8.306	8.661	8.606
hsa-miR-141-3p	7.815	9.215	8.234	7.881	7.870
hsa-miR-615-5p	7.687	8.046	7.687	7.873	7.787
hsa-miR-622	8.790	13.651	9.511	10.096	10.204
hsa-miR-3175	7.072	7.195	7.129	7.175	7.087
hsa-miR-1237-3p	16.114	23.145	18.816	21.555	19.861
hsa-miR-297	7.573	7.575	7.421	7.530	7.613
hsa-miR-4318	55.551	58.193	63.627	60.026	85.258
hsa-miR-103a-2-5p	23.272	21.091	22.543	24.877	23.791
hsa-miR-659-3p	8.053	10.956	8.568	8.318	8.165
hsa-miR-548g-3p	9.142	9.656	9.132	9.465	9.527
hsa-miR-525-5p	8.168	8.427	8.386	8.239	8.224
hsa-miR-4269	7.903	8.438	8.907	8.191	8.239
hsa-miR-140-3p	10899.865	13194.546	11510.801	10380.541	10955.354
hsa-miR-193b-5p	7.787	8.333	7.979	8.101	7.821
hsa-miR-3115	8.251	8.093	8.348	8.406	8.353
hsa-miR-4280	7.792	7.960	7.901	8.006	7.832

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTLD</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-641	10.392	10.596	10.045	11.037	10.753
hsa-miR-3065-5p	7.685	7.826	7.727	7.832	7.726
hsa-miR-1255a	9.522	9.608	9.196	9.892	9.802
hsa-miR-934	6.837	6.968	7.045	6.950	6.894
hsa-miR-448	8.422	8.579	8.306	8.471	8.487
hsa-miR-3675-3p	12.899	16.018	13.657	16.437	15.519
hsa-miR-589-3p	10.069	11.035	9.870	10.279	10.251
hsa-miR-3130-5p	9.238	9.256	8.858	9.111	9.321
hsa-miR-4254	8.915	9.683	12.035	10.775	10.838
hsa-miR-3909	6.994	7.098	7.128	7.018	7.021
hsa-miR-3132	7.681	8.201	8.274	8.067	7.816
hsa-miR-637	7.881	7.751	7.939	7.922	7.903
hsa-miR-1276	7.800	8.032	7.874	7.833	7.863
hsa-miR-3194-5p	8.744	28.577	9.602	9.153	8.962
hsa-miR-30b-5p	15579.719	13669.715	14795.974	16070.368	15115.033
hsa-miR-329-3p	15.108	15.500	14.626	16.667	16.454
hsa-miR-221-5p	10.918	11.495	12.164	12.592	11.896
hsa-miR-10b-3p	8.087	8.481	8.491	8.330	8.152
hsa-miR-663a	10.883	31.139	14.384	15.479	12.409
hsa-miR-3672	8.164	8.376	8.196	8.338	8.217
hsa-miR-377-5p	8.226	8.192	8.251	8.091	8.262
hsa-miR-650	8.550	9.046	8.565	8.525	9.168
hsa-miR-146a-5p	159.192	163.506	134.961	175.216	162.089
hsa-miR-3117-3p	8.340	8.473	8.897	8.597	8.641
hsa-miR-127-5p	6.999	7.035	7.139	7.044	7.009
hsa-miR-892a	8.490	8.468	8.322	8.510	8.602
hsa-miR-1247-5p	7.754	7.933	7.935	7.857	7.767
hsa-let-7c-5p	3017.032	4044.822	3351.386	3156.361	3625.031
hsa-miR-1277-3p	8.680	8.988	8.581	8.889	8.900
hsa-miR-132-5p	9.825	9.645	9.881	10.153	10.087
hsa-miR-550a-3p	1070.925	1223.309	1023.883	1210.396	1147.657
hsa-miR-3924	8.751	8.950	9.058	8.894	9.047
hsa-miR-452-5p	7.227	7.395	7.259	7.335	7.270
hsa-miR-380-3p	8.820	8.903	8.783	9.184	9.161
hsa-miR-638	79.299	189.234	103.955	184.167	148.408
hsa-miR-548s	7.922	8.091	7.912	7.966	7.953
hsa-miR-1908-5p	7.862	8.197	7.908	8.037	7.943
hsa-miR-760	8.826	9.243	8.670	8.941	8.974



<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-3925-5p	7.560	7.778	7.664	7.611	7.578
hsa-miR-1207-3p	8.125	7.966	8.027	8.069	8.175
hsa-miR-3929	7.477	7.637	7.542	7.591	7.501
hsa-miR-509-5p	8.231	8.492	8.167	8.439	8.316
hsa-miR-106a-3p	8.283	8.162	8.128	8.327	8.340
hsa-miR-3920	9.337	9.613	9.298	9.852	9.762
hsa-miR-654-3p	27.089	28.055	32.112	33.803	32.982
hsa-miR-3123	7.437	7.526	7.405	7.517	7.445
hsa-miR-542-3p	8.189	8.306	8.686	8.650	8.446
hsa-miR-4272	7.533	7.693	7.613	7.667	7.552
hsa-miR-1206	7.943	8.010	7.844	7.999	7.988
hsa-miR-223-3p	78654.362	66883.229	73717.484	74609.102	71126.676
hsa-miR-576-5p	10.047	10.100	10.564	11.655	11.231
hsa-miR-920	6.909	7.041	6.990	7.046	6.940
hsa-miR-802	8.064	8.096	7.929	8.082	8.083
hsa-miR-200c-3p	22.594	23.589	19.130	20.699	22.123
hsa-miR-466	8.717	9.327	11.254	9.575	10.071
hsa-miR-34a-5p	14.939	25.599	20.910	23.930	17.449
hsa-miR-485-3p	20.573	29.951	26.461	24.443	25.578
hsa-miR-331-3p	6759.712	8544.537	8061.984	6823.394	7290.712
hsa-miR-761	7.122	7.238	7.248	7.235	7.145
hsa-miR-572	12.495	14.285	15.947	16.322	16.447
hsa-miR-376a-3p	15.108	16.059	17.909	19.569	19.483
hsa-miR-3150b-3p	7.390	7.538	7.482	7.395	7.403
hsa-miR-1910-5p	8.387	9.054	11.094	10.287	9.984
hsa-miR-512-3p	8.540	8.712	8.478	8.622	8.569
hsa-miR-548d-3p	8.424	8.236	8.444	8.554	8.494
hsa-miR-3682-3p	9.069	10.442	9.768	9.722	9.275
hsa-miR-3617-5p	7.709	7.960	7.765	7.838	7.735
hsa-miR-338-5p	8.156	8.488	8.068	8.986	8.691
hsa-miR-758-3p	10.504	10.378	11.059	11.106	11.299
hsa-miR-141-5p	7.375	7.332	7.308	7.421	7.395
hsa-miR-1246	38.073	98.700	83.289	91.136	60.341
hsa-miR-30e-3p	113.066	165.467	168.926	183.882	135.644
hsa-miR-224-5p	10.352	11.246	10.632	11.820	11.552
hsa-miR-3146	7.333	7.468	7.445	7.516	7.392
hsa-miR-450b-3p	8.441	8.474	8.349	8.596	8.587
hsa-miR-3928-3p	7.367	7.354	7.472	7.411	7.381

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTLD</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-892b	17.320	20.940	18.803	18.625	18.656
hsa-miR-3116	7.231	7.353	7.276	7.341	7.257
hsa-miR-4258	8.032	7.996	8.208	7.985	8.132
hsa-miR-323a-3p	13.225	13.888	12.826	14.303	14.969
hsa-miR-147b	7.673	7.644	7.744	7.796	7.729
hsa-miR-563	12.814	17.074	15.599	18.001	16.044
hsa-miR-2116-5p	7.926	7.942	7.839	7.979	7.942
hsa-miR-92a-3p	78654.360	80873.818	71404.177	68824.442	74235.119
hsa-miR-520h	8.414	8.436	8.492	8.820	8.608
hsa-miR-4322	7.719	16.113	7.593	7.875	7.906
hsa-miR-3713	7.441	8.116	7.806	7.639	7.484
hsa-miR-371a-5p	9.243	11.307	9.348	9.664	9.816
hsa-miR-3655	7.518	7.466	7.591	7.576	7.535
hsa-miR-31-3p	8.155	8.104	8.028	8.143	8.180
hsa-miR-1271-5p	32.202	33.163	29.843	35.605	33.892
hsa-miR-561-3p	7.715	7.894	7.710	7.773	7.752
hsa-miR-301b-3p	8.200	8.145	8.465	8.276	8.339
hsa-miR-3164	8.278	8.447	8.244	8.469	8.350
hsa-miR-3622a-5p	7.150	7.365	7.308	7.329	7.177
hsa-miR-302c-5p	7.050	7.112	7.204	7.073	7.063
hsa-miR-602	14.382	19.566	17.507	18.751	17.892
hsa-miR-4305	7.789	7.651	7.834	7.758	7.830
hsa-miR-625-3p	13.839	15.481	14.144	15.160	14.934
hsa-miR-382-5p	9.564	9.697	9.818	10.003	10.437
hsa-miR-2053	9.214	9.633	9.260	9.860	9.790
hsa-miR-3607-5p	8.238	8.710	9.627	8.892	8.800
hsa-miR-3685	8.863	8.916	8.755	9.133	9.022
hsa-miR-3133	8.994	9.048	9.108	9.229	9.170
hsa-miR-4264	7.704	7.682	7.642	7.829	7.751
hsa-miR-557	11.938	30.040	11.789	12.090	13.105
hsa-miR-4326	12.597	13.406	12.588	12.241	13.028
hsa-miR-3180-5p	13.414	17.909	15.514	17.206	15.952
hsa-miR-363-5p	8.636	8.915	8.579	8.888	8.785
hsa-miR-1270	11.285	13.058	11.664	11.709	12.134
hsa-miR-524-3p	8.159	8.007	8.146	8.112	8.196
hsa-miR-484	2842.786	4635.148	3362.181	3355.592	3336.336
hsa-miR-1193	7.019	7.063	7.134	7.052	7.031
hsa-miR-34a-3p	8.081	8.031	7.978	8.111	8.123

miRNA	median_Con	mean_LCa	mean_NTL	mean_OD	mean_Con
hsa-miR-744-3p	10.654	10.318	10.689	11.102	10.793
hsa-miR-186-3p	8.698	8.777	8.810	9.053	8.841
hsa-miR-708-3p	7.530	7.497	7.420	7.552	7.535
hsa-miR-1238-3p	23.039	41.778	30.448	41.014	37.990
hsa-miR-3180	6.922	7.012	7.058	6.992	6.950
hsa-miR-1298-5p	7.181	7.250	7.304	7.241	7.203
hsa-miR-499a-5p	8.445	8.404	8.504	8.615	8.541
hsa-miR-647	8.182	8.179	8.411	8.233	8.256
hsa-miR-3622b-5p	7.700	8.073	8.108	7.945	7.835
hsa-miR-556-3p	9.425	9.813	9.468	10.092	10.030
hsa-miR-3614-5p	15.455	20.625	18.241	20.468	18.829
hsa-miR-3136-5p	8.175	8.291	8.311	8.136	8.206
hsa-let-7e-3p	8.391	8.227	8.432	8.752	8.668
hsa-miR-607	8.439	8.576	8.385	8.649	8.564
hsa-miR-501-3p	62.300	74.416	61.155	65.217	65.451
hsa-miR-4290	9.371	10.215	11.450	12.083	11.029
hsa-miR-129-5p	7.851	7.822	7.981	7.940	7.894
hsa-miR-451a	232198.514	221730.775	231794.807	227589.494	230211.809
hsa-miR-1914-5p	8.248	8.135	8.330	8.243	8.310
hsa-miR-191-3p	20.573	35.379	27.348	36.146	33.020
hsa-miR-634	12.242	14.620	13.336	15.135	14.115
hsa-miR-1226-3p	7.720	7.699	7.580	7.694	7.771
hsa-miR-425-3p	21.943	33.367	27.091	33.010	31.204
hsa-miR-3615	9.780	10.166	9.569	9.682	9.938
hsa-miR-4310	17.199	25.569	21.467	26.253	23.976
hsa-miR-339-5p	34.940	37.864	45.594	37.906	40.749
hsa-miR-526b-5p	7.934	8.743	8.131	8.031	7.963
hsa-miR-518a-3p	8.462	8.323	8.380	8.581	8.630
hsa-miR-3144-5p	7.366	7.396	7.293	7.435	7.391
hsa-miR-642a-5p	8.160	8.148	8.050	8.214	8.189
hsa-miR-586	8.244	8.293	8.132	8.249	8.348
hsa-miR-105-3p	7.721	7.916	7.796	7.810	7.751
hsa-miR-1204	8.254	8.109	8.137	8.502	8.330
hsa-miR-514a-3p	7.675	7.809	7.709	7.748	7.693
hsa-miR-3182	7.770	7.893	7.916	7.788	7.791
hsa-miR-3671	7.822	7.870	7.908	7.997	7.851
hsa-miR-487a-3p	8.101	8.175	8.471	8.513	8.623
hsa-miR-298	7.519	7.477	7.652	7.559	7.534

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-3131	7.154	10.111	7.645	7.364	7.212
hsa-miR-4278	7.101	7.073	7.184	7.067	7.142
hsa-miR-7-2-3p	8.569	8.545	8.695	8.818	8.721
hsa-miR-593-3p	7.981	7.949	8.139	8.046	8.031
hsa-miR-558	7.754	7.779	7.718	7.850	7.789
hsa-miR-3065-3p	7.684	7.722	7.660	7.776	7.712
hsa-miR-541-5p	7.739	7.648	7.796	7.679	7.748
hsa-miR-154-5p	15.367	16.010	18.707	17.533	17.339
hsa-miR-3683	7.739	7.768	7.711	7.867	7.783
hsa-miR-369-3p	8.754	9.014	8.766	9.086	8.945
hsa-miR-508-3p	7.672	7.801	7.775	7.768	7.691
hsa-miR-198	7.136	10.521	7.515	7.466	7.241
hsa-miR-485-5p	7.713	7.846	7.739	7.703	7.736
hsa-miR-3163	16.635	15.565	15.220	16.338	16.918
hsa-miR-3919	7.348	7.462	7.389	7.462	7.368
hsa-miR-4283	7.122	7.169	7.253	7.187	7.142
hsa-miR-27a-5p	7.287	7.330	7.260	7.382	7.322
hsa-miR-3173-3p	7.889	8.034	7.918	7.880	8.018
hsa-miR-3196	37.514	120.947	47.123	63.063	57.808
hsa-miR-500a-5p	53.570	58.002	48.827	56.092	57.935
hsa-miR-520a-5p	7.617	7.766	7.695	7.668	7.635
hsa-miR-1254	7.689	7.998	8.144	7.789	7.770
hsa-miR-4311	7.241	7.492	7.302	7.407	7.317
hsa-miR-891b	8.462	8.474	8.391	8.566	8.554
hsa-miR-3150a-3p	7.242	7.297	7.341	7.244	7.262
hsa-miR-99b-3p	8.024	8.265	9.049	8.445	8.222
hsa-miR-3200-3p	32.202	29.957	32.881	32.142	34.090
hsa-miR-1827	7.649	7.821	8.017	7.927	7.812
hsa-miR-941	6.676	6.800	6.710	6.727	6.719
hsa-miR-599	7.883	7.924	7.822	7.965	7.901
hsa-miR-493-5p	8.795	8.928	9.324	9.343	9.169
hsa-miR-3151-5p	7.254	7.347	7.430	7.362	7.296
hsa-miR-34b-3p	9.371	10.630	13.385	10.111	10.792
hsa-miR-3943	8.366	8.261	8.499	8.408	8.425
hsa-miR-644a	7.541	7.545	7.646	7.538	7.551
hsa-miR-3613-3p	14.537	17.720	16.161	19.412	18.285
hsa-miR-222-5p	7.592	7.528	7.496	7.589	7.600
hsa-miR-372-3p	7.772	7.763	7.813	7.874	7.792

miRNA	median_Con	mean_LCa	mean_NTL	mean_OD	mean_Con
hsa-miR-891a-5p	7.695	7.639	7.611	7.716	7.731
hsa-miR-3915	7.700	7.895	7.816	7.856	7.752
hsa-miR-662	8.248	8.676	8.640	8.428	8.335
hsa-miR-614	7.822	7.802	7.937	7.797	7.840
hsa-miR-223-5p	9.780	11.022	10.620	11.368	10.517
hsa-miR-615-3p	8.437	8.450	8.917	9.085	8.856
hsa-miR-569	7.655	7.805	7.700	7.849	7.729
hsa-miR-936	8.208	8.873	8.351	8.575	8.568
hsa-miR-339-3p	17.442	20.354	19.427	17.603	18.381
hsa-miR-25-3p	41952.033	51124.276	44289.014	49861.937	48724.691
hsa-miR-510-5p	7.308	7.329	7.366	7.411	7.324
hsa-miR-2116-3p	17.024	24.367	21.218	23.387	23.282
hsa-miR-942-5p	138.532	159.995	121.518	163.508	150.263
hsa-miR-937-3p	8.751	8.747	10.174	11.417	9.632
hsa-miR-1203	7.717	7.871	7.872	7.782	7.758
hsa-miR-655-3p	8.548	8.402	8.531	8.613	8.632
hsa-miR-4256	7.417	7.522	7.426	7.445	7.425
hsa-miR-99a-3p	7.764	7.674	7.812	7.769	7.781
hsa-miR-1278	8.761	8.888	8.748	9.002	8.930
hsa-miR-3923	8.437	8.683	8.399	8.536	8.593
hsa-miR-92a-2-5p	8.060	8.070	7.962	8.067	8.131
hsa-miR-3621	7.595	7.717	7.624	7.852	7.666
hsa-miR-4300	7.433	7.515	7.576	7.525	7.462
hsa-miR-548w	8.104	8.028	8.299	8.194	8.262
hsa-miR-574-5p	63.548	267.986	123.324	141.904	159.551
hsa-miR-383-5p	7.496	7.571	7.523	7.644	7.527
hsa-miR-146b-3p	7.520	7.440	7.546	7.575	7.539
hsa-miR-433-3p	7.824	8.172	8.136	7.924	8.010
hsa-miR-421	12.985	12.384	12.486	12.895	13.142
hsa-miR-576-3p	7.681	7.867	7.659	7.837	7.749
hsa-miR-550a-5p	17.442	23.633	20.676	23.060	21.898
hsa-miR-548l	7.555	7.525	7.651	7.547	7.572
hsa-miR-1250-5p	7.728	7.772	7.875	7.814	7.755
hsa-miR-3667-5p	26.040	51.123	37.149	31.454	33.588
hsa-miR-135a-5p	9.315	9.633	9.500	10.181	10.048
hsa-miR-3183	6.861	7.186	6.896	6.907	6.923
hsa-miR-4267	7.145	7.207	7.252	7.164	7.165
hsa-miR-4304	7.737	8.321	7.987	7.854	7.789

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-500b-5p	44.398	50.859	47.847	41.181	43.724
hsa-miR-4317	20.756	23.057	21.753	24.502	21.838
hsa-miR-455-5p	7.983	7.901	8.049	7.975	8.033
hsa-miR-92b-5p	6.940	7.081	7.023	7.097	6.995
hsa-miR-885-3p	6.931	7.000	6.976	7.067	6.960
hsa-miR-4262	7.727	7.742	7.741	7.838	7.764
hsa-miR-4301	8.349	8.313	8.258	8.385	8.411
hsa-miR-296-3p	6.986	7.068	7.116	7.038	7.023
hsa-miR-215-5p	1454.212	1378.374	1602.935	1582.246	1487.416
hsa-miR-3681-5p	7.220	7.235	7.206	7.141	7.232
hsa-miR-636	11.060	13.010	12.626	12.301	12.407
hsa-miR-1279	8.736	8.733	8.646	8.850	8.879
hsa-miR-597-5p	7.567	7.521	7.641	7.539	7.596
hsa-miR-877-5p	7.516	9.508	7.493	7.568	7.558
hsa-miR-4315	7.942	8.117	8.033	8.050	7.981
hsa-miR-508-5p	7.277	7.240	7.356	7.285	7.281
hsa-miR-616-3p	6.989	7.138	7.042	7.119	7.044
hsa-miR-134-5p	16.527	50.946	16.455	18.388	18.589
hsa-miR-411-5p	7.864	7.794	7.736	7.823	7.858
hsa-miR-509-3-5p	7.612	7.764	7.687	7.727	7.650
hsa-miR-549a	7.941	7.928	7.840	7.957	7.957
hsa-miR-518e-3p	7.962	7.895	8.003	7.899	7.987
hsa-miR-512-5p	7.898	7.797	7.782	7.863	7.899
hsa-miR-661	7.761	7.665	7.732	7.674	7.757
hsa-miR-1299	9.469	15.320	12.224	12.509	13.109
hsa-miR-515-3p	8.987	9.108	9.176	9.593	9.535
hsa-miR-1287-5p	9.279	10.661	9.992	9.490	9.650
hsa-miR-3666	7.517	7.622	7.647	7.635	7.529
hsa-miR-593-5p	7.248	7.207	7.173	7.227	7.269
hsa-miR-105-5p	7.689	7.640	7.764	7.724	7.715
hsa-miR-409-5p	10.149	10.249	10.232	10.500	10.820
hsa-miR-200b-5p	7.154	7.255	7.308	7.224	7.179
hsa-miR-1468-5p	7.446	7.357	7.403	7.427	7.462
hsa-miR-548k	8.185	8.100	8.214	8.234	8.193
hsa-miR-187-5p	7.241	10.136	7.114	7.233	7.275
hsa-miR-938	7.084	7.249	7.202	7.201	7.123
hsa-miR-1913	7.908	7.988	8.092	7.883	7.990
hsa-miR-511-5p	7.835	7.979	7.942	7.916	7.857

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-1273a	8.027	8.207	8.139	8.163	8.070
hsa-miR-4303	7.413	7.538	7.447	7.471	7.440
hsa-miR-4260	7.403	7.563	7.580	7.482	7.447
hsa-miR-376a-5p	10.365	10.661	11.737	11.451	11.318
hsa-miR-217	6.979	7.062	7.017	7.061	6.983
hsa-miR-181a-3p	17.199	17.916	20.143	18.106	17.933
hsa-miR-939-5p	49.921	66.039	77.526	67.392	65.489
hsa-miR-1200	7.685	7.625	7.647	7.604	7.705
hsa-miR-345-5p	10.003	9.939	10.397	10.483	9.988
hsa-miR-3678-3p	7.171	7.146	7.241	7.220	7.173
hsa-miR-99a-5p	66.151	72.963	59.862	76.056	72.572
hsa-miR-544b	7.999	8.092	8.027	8.128	8.019
hsa-miR-516a-5p	8.352	8.631	8.376	8.433	8.451
hsa-miR-133b	26.486	37.685	29.309	34.180	34.208
hsa-miR-3927-3p	7.874	7.989	7.847	7.956	7.931
hsa-miR-412-3p	7.423	7.411	7.510	7.419	7.441
hsa-miR-1292-5p	7.801	7.759	7.730	7.880	7.798
hsa-miR-10a-3p	7.544	7.625	7.510	7.612	7.574
hsa-miR-2117	7.628	7.693	7.725	7.634	7.646
hsa-miR-328-3p	32.202	50.084	41.840	52.707	50.251
hsa-miR-3908	7.821	7.947	7.797	7.895	7.880
hsa-miR-3120-3p	9.310	9.895	9.518	10.010	9.720
hsa-miR-4285	7.208	7.316	7.246	7.277	7.215
hsa-miR-3160-3p	7.425	7.463	7.553	7.496	7.447
hsa-miR-3663-5p	7.459	7.609	7.704	7.633	7.562
hsa-miR-759	7.652	7.728	7.646	7.729	7.669
hsa-miR-194-5p	1391.284	1534.633	1409.662	1690.041	1495.182
hsa-miR-125b-5p	285.644	475.318	335.639	354.845	383.270
hsa-miR-3192-5p	7.313	7.373	7.423	7.453	7.347
hsa-miR-367-5p	8.512	8.642	8.436	8.511	8.567
hsa-miR-190b	8.320	8.429	8.268	8.555	8.497
hsa-miR-579-3p	8.098	8.058	8.109	8.194	8.127
hsa-miR-3199	7.713	7.855	7.827	7.832	7.740
hsa-miR-889-3p	8.223	8.160	8.152	8.268	8.256
hsa-miR-623	8.417	10.431	8.787	9.358	9.361
hsa-miR-496	8.229	8.174	8.238	8.316	8.273
hsa-miR-3185	7.372	7.320	7.375	7.422	7.406
hsa-miR-1197	8.138	8.028	8.089	8.112	8.150

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-211-5p	11.482	12.013	11.916	14.987	13.186
hsa-miR-767-3p	10.419	11.914	11.235	12.129	11.643
hsa-miR-591	7.876	7.769	7.919	7.922	7.882
hsa-miR-2278	8.027	8.476	8.367	8.097	8.208
hsa-miR-624-3p	8.190	8.157	8.155	8.357	8.233
hsa-miR-4277	7.725	7.658	7.675	7.735	7.748
hsa-miR-1911-5p	7.617	7.552	7.636	7.638	7.628
hsa-miR-346	8.801	8.903	9.164	8.892	9.106
hsa-miR-216a-5p	7.220	7.288	7.290	7.321	7.236
hsa-miR-517-5p	7.651	7.689	7.732	7.752	7.675
hsa-miR-3684	8.006	7.880	7.960	8.147	8.072
hsa-miR-4261	12.597	13.818	15.502	12.842	13.663
hsa-miR-490-3p	7.583	7.724	7.629	7.629	7.606
hsa-miR-196a-3p	7.574	7.803	7.657	7.764	7.658
hsa-miR-1825	20.048	34.956	30.563	37.403	33.618
hsa-miR-1469	7.775	8.663	8.194	8.478	7.950
hsa-miR-3174	8.057	8.258	8.197	8.104	8.122
hsa-miR-944	7.960	8.045	7.917	8.034	8.002
hsa-miR-29b-1-5p	11.606	13.363	13.549	13.564	12.570
hsa-miR-488-5p	8.303	8.393	8.342	8.466	8.350
hsa-miR-302d-5p	6.931	6.969	7.017	6.986	6.940
hsa-miR-3142	7.770	7.861	7.811	7.782	7.754
hsa-miR-718	7.871	18.891	8.495	8.573	7.967
hsa-miR-3680-3p	8.316	8.452	8.370	8.574	8.358
hsa-miR-1265	7.833	7.787	7.918	7.943	7.902
hsa-miR-3681-3p	8.525	8.539	8.761	8.635	8.621
hsa-miR-214-5p	7.974	7.868	7.907	7.900	7.971
hsa-miR-548t-5p	8.025	7.938	8.094	8.110	8.124
hsa-miR-1539	17.816	26.035	21.983	26.673	25.332
hsa-miR-202-5p	9.196	9.368	9.299	9.634	9.577
hsa-miR-519e-3p	8.937	9.140	9.071	9.461	9.485
hsa-miR-4276	7.435	7.423	7.378	7.451	7.457
hsa-miR-3153	7.254	7.332	7.359	7.319	7.274
hsa-miR-3187-3p	6.954	6.978	6.906	7.001	6.988
hsa-miR-555	7.706	7.830	7.805	7.806	7.726
hsa-miR-4266	6.994	6.998	7.058	6.979	6.994
hsa-miR-627-5p	71.701	55.622	66.950	62.888	68.050
hsa-miR-585-3p	7.812	7.725	7.819	7.823	7.835



<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-1293	7.443	7.541	7.540	7.533	7.461
hsa-miR-34b-5p	9.196	10.236	9.706	10.297	9.481
hsa-miR-200c-5p	7.847	7.863	7.964	7.932	7.872
hsa-miR-370-3p	8.105	8.668	9.327	9.036	8.291
hsa-miR-588	7.758	7.740	7.754	7.858	7.798
hsa-miR-3149	9.807	13.292	11.990	11.276	11.542
hsa-miR-513c-5p	9.413	10.488	10.666	10.218	10.078
hsa-miR-1915-5p	7.404	8.600	7.442	7.351	7.422
hsa-miR-517a-3p	8.277	8.264	8.371	8.548	8.499
hsa-miR-1227-3p	10.815	12.380	11.756	13.135	12.469
hsa-miR-1912	7.112	7.185	7.142	7.198	7.134
hsa-miR-513b-5p	12.007	14.934	15.857	13.823	14.017
hsa-miR-18b-3p	10.069	12.135	10.705	11.237	10.959
hsa-miR-548x-3p	8.801	8.995	9.055	9.129	9.372
hsa-miR-3678-5p	7.911	7.927	7.876	7.987	7.932
hsa-miR-4275	8.508	8.434	8.495	8.560	8.629
hsa-miR-185-3p	8.121	8.098	8.261	8.260	8.179
hsa-miR-3166	7.968	7.885	7.924	7.965	7.983
hsa-miR-1184	7.800	7.716	7.849	7.823	7.815
hsa-miR-374b-3p	8.469	8.632	8.445	8.619	8.577
hsa-miR-3148	8.366	9.257	9.053	8.641	8.795
hsa-miR-4308	8.283	8.195	8.279	8.317	8.344
hsa-miR-548h-5p	7.679	7.649	7.784	7.696	7.707
hsa-miR-3139	7.584	7.658	7.674	7.621	7.593
hsa-miR-340-3p	132.276	166.611	186.080	200.704	161.029
hsa-miR-19a-5p	8.069	8.223	8.164	8.137	8.107
hsa-miR-449c-5p	7.485	7.372	7.449	7.424	7.475
hsa-miR-4292	7.023	6.995	7.078	6.994	7.050
hsa-miR-1205	7.301	7.272	7.279	7.357	7.316
hsa-miR-19b-2-5p	8.604	8.789	8.599	8.725	8.813
hsa-miR-548b-3p	8.431	8.365	8.505	8.644	8.652
hsa-miR-3614-3p	8.373	8.370	8.529	8.502	8.471
hsa-miR-376b-3p	7.898	8.082	8.036	8.110	7.991
hsa-miR-3144-3p	8.292	8.198	8.296	8.369	8.393
hsa-miR-543	15.021	17.125	15.487	16.912	16.954
hsa-miR-30c-2-3p	8.196	8.455	8.306	8.300	8.228
hsa-miR-516a-3p	7.734	7.785	7.651	7.751	7.722
hsa-miR-631	8.644	11.302	10.575	10.168	10.298

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-1224-3p	8.175	8.053	8.188	8.200	8.271
hsa-miR-1244	7.932	7.995	8.136	8.176	8.022
hsa-miR-518c-5p	7.689	7.787	7.805	7.768	7.700
hsa-miR-548d-5p	9.843	13.282	11.024	11.806	13.118
hsa-miR-3690	7.564	7.770	7.611	7.758	7.695
hsa-miR-873-5p	8.212	8.139	8.214	8.171	8.251
hsa-miR-1291	8.538	9.942	9.946	10.360	9.566
hsa-miR-221-3p	79.299	81.191	79.955	84.320	91.832
hsa-miR-4287	7.840	7.796	7.895	7.863	7.860
hsa-miR-3162-5p	167.063	348.848	246.906	243.002	236.749
hsa-miR-3692-3p	7.242	7.306	7.229	7.262	7.255
hsa-miR-3177-3p	7.829	8.013	7.943	7.915	7.879
hsa-miR-4297	8.135	8.100	8.926	9.636	8.379
hsa-miR-3613-5p	8.848	9.298	9.065	9.461	9.551
hsa-miR-548a-3p	8.205	8.099	8.213	8.176	8.222
hsa-miR-635	7.845	7.938	7.950	7.981	7.880
hsa-miR-1228-5p	7.154	7.729	7.504	7.402	7.469
hsa-miR-331-5p	7.468	7.576	7.541	7.469	7.505
hsa-miR-1266-5p	7.211	7.269	7.223	7.287	7.230
hsa-miR-96-3p	7.287	7.318	7.276	7.355	7.302
hsa-miR-888-3p	7.802	7.811	7.773	7.859	7.838
hsa-miR-548y	8.828	8.922	9.205	9.458	9.292
hsa-miR-34c-5p	7.896	7.941	7.847	7.932	7.957
hsa-miR-367-3p	8.295	8.456	8.319	8.430	8.363
hsa-miR-23c	15.193	21.804	19.176	23.517	21.516
hsa-miR-432-5p	10.014	10.276	10.429	10.350	10.701
hsa-miR-548f-3p	8.980	9.734	10.332	9.348	10.249
hsa-miR-3622b-3p	7.907	7.930	8.018	8.059	8.172
hsa-miR-567	7.765	7.784	7.728	7.823	7.799
hsa-miR-541-3p	7.482	7.575	7.481	7.551	7.514
hsa-miR-520e	8.675	8.912	8.795	8.953	9.055
hsa-miR-764	8.667	8.714	9.104	9.945	9.138
hsa-miR-570-3p	8.585	8.566	8.675	8.745	8.728
hsa-miR-432-3p	8.229	8.174	8.368	8.425	8.280
hsa-miR-302b-5p	8.094	8.109	8.052	8.176	8.133
hsa-miR-3186-5p	7.941	7.888	7.984	8.001	7.965
hsa-miR-1303	8.247	8.359	8.461	8.290	8.369
hsa-miR-218-2-3p	7.489	7.435	7.478	7.494	7.549

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTLD</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-192-5p	2528.247	2505.247	2719.623	2737.864	2818.788
hsa-miR-486-5p	152399.215	154738.591	145285.295	152846.903	153205.225
hsa-miR-3689a-5p	7.917	7.865	7.919	7.952	7.936
hsa-miR-4316	7.201	7.283	7.290	7.304	7.238
hsa-miR-676-3p	7.635	7.718	7.671	7.692	7.636
hsa-miR-664a-3p	209.704	229.688	203.486	210.325	220.258
hsa-miR-1236-3p	8.391	8.367	8.439	8.526	8.616
hsa-miR-522-3p	8.590	8.607	8.595	8.769	8.751
hsa-miR-23b-5p	8.606	8.749	8.598	8.623	8.680
hsa-let-7f-1-3p	16.114	23.994	21.229	26.910	23.753
hsa-miR-518f-5p	7.687	7.633	7.711	7.680	7.703
hsa-miR-146a-3p	8.288	8.494	8.383	8.464	8.373
hsa-miR-3689a-3p	7.582	7.564	7.679	7.660	7.632
hsa-miR-4302	7.381	7.370	7.320	7.383	7.393
hsa-miR-299-5p	15.108	15.165	18.610	16.613	16.514
hsa-miR-612	8.008	8.001	8.050	7.949	7.997
hsa-miR-514b-3p	7.539	7.493	7.574	7.533	7.542
hsa-miR-3612	7.250	7.300	7.241	7.325	7.278
hsa-miR-3942-5p	8.231	8.242	8.173	8.282	8.266
hsa-miR-1323	8.642	8.708	8.652	8.696	8.811
hsa-miR-548v	8.826	8.940	9.873	8.951	9.001
hsa-miR-4265	7.571	7.572	7.584	7.619	7.663
hsa-miR-3129-5p	7.785	7.829	7.899	7.954	7.857
hsa-miR-876-5p	8.708	9.014	9.029	8.970	8.862
hsa-miR-149-5p	15.918	23.879	20.233	25.092	23.552
hsa-miR-1258	7.281	7.303	7.353	7.361	7.291
hsa-miR-548m	8.598	8.683	8.937	9.063	8.900
hsa-miR-302a-3p	8.782	9.046	9.041	9.434	9.349
hsa-miR-185-5p	17426.344	17659.135	15105.378	17009.533	16616.984
hsa-let-7b-3p	17.442	26.184	25.186	33.440	26.123
hsa-miR-548n	8.581	8.831	8.743	8.909	9.032
hsa-miR-323a-5p	7.103	7.102	7.172	7.098	7.115
hsa-miR-548aa	11.482	13.300	13.370	12.886	12.880
hsa-miR-4296	7.418	7.600	7.608	7.547	7.501
hsa-miR-29a-5p	9.061	9.250	9.567	9.653	9.640
hsa-miR-645	7.705	7.835	7.843	7.793	7.766
hsa-miR-519b-3p	8.370	8.405	8.342	8.476	8.499
hsa-miR-1267	11.134	13.835	13.093	14.169	13.779

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-4330	7.490	7.597	7.545	7.593	7.530
hsa-miR-653-5p	8.083	8.210	8.107	8.137	8.117
hsa-miR-493-3p	7.496	7.663	7.558	7.583	7.558
hsa-miR-4288	7.936	8.011	8.027	7.982	7.948
hsa-miR-204-5p	13.165	70.789	14.762	18.412	15.151
hsa-miR-380-5p	7.408	7.486	7.485	7.439	7.420
hsa-miR-3692-5p	7.758	8.035	7.941	7.922	7.870
hsa-miR-34c-3p	7.622	7.633	7.712	7.675	7.619
hsa-miR-200a-5p	7.425	7.483	7.422	7.404	7.471
hsa-miR-499a-3p	7.667	7.769	7.684	7.739	7.699
hsa-miR-449b-5p	8.079	8.047	8.045	8.064	8.149
hsa-miR-218-1-3p	7.150	7.146	7.115	7.179	7.172
hsa-miR-196a-5p	9.395	9.910	10.429	10.397	10.004
hsa-miR-658	7.564	7.531	7.628	7.619	7.610
hsa-miR-4321	8.098	8.025	8.049	8.090	8.149
hsa-miR-125b-2-3p	7.918	7.898	7.980	7.912	7.958
hsa-miR-4295	8.150	8.277	8.213	8.234	8.176
hsa-miR-609	8.458	8.469	8.726	8.655	8.631
hsa-miR-199a-5p	204.279	275.332	241.050	219.895	216.544
hsa-miR-30a-3p	8.215	14.681	8.860	8.791	8.560
hsa-miR-1269a	7.278	7.219	7.271	7.251	7.278
hsa-miR-582-3p	7.617	7.661	7.708	7.743	7.649
hsa-miR-520a-3p	9.061	9.420	9.563	9.911	9.846
hsa-miR-4263	7.469	7.444	7.492	7.436	7.491
hsa-miR-592	7.907	8.044	8.018	8.025	7.952
hsa-miR-206	7.304	7.512	7.478	7.471	7.394
hsa-miR-4279	8.075	8.211	8.268	8.160	8.166
hsa-miR-581	7.890	7.931	7.843	7.913	7.921
hsa-miR-553	8.074	8.242	8.311	8.198	8.192
hsa-miR-130b-5p	14.231	14.984	14.533	14.501	15.124
hsa-miR-325	7.458	7.522	7.432	7.460	7.484
hsa-miR-302e	7.953	7.931	8.018	8.004	7.963
hsa-miR-663b	7.344	7.338	7.387	7.409	7.376
hsa-miR-3169	7.095	7.099	7.059	7.124	7.104
hsa-miR-4325	7.775	7.778	7.836	7.809	7.768
hsa-miR-769-3p	8.909	9.311	9.237	9.073	9.240
hsa-miR-504-5p	8.017	7.958	8.061	8.034	8.041
hsa-miR-3620-3p	12.393	17.001	15.053	15.790	16.039

miRNA	median_Con	mean_LCa	mean_NTLD	mean_OD	mean_Con
hsa-miR-130a-5p	8.145	8.071	9.207	8.537	8.458
hsa-miR-3181	6.876	6.967	6.891	6.863	6.924
hsa-miR-182-3p	8.164	8.105	8.182	8.129	8.181
hsa-miR-1185-5p	8.229	8.207	8.262	8.307	8.317
hsa-miR-3691-5p	7.527	7.515	7.569	7.589	7.570
hsa-miR-507	8.053	8.131	8.088	8.148	8.075
hsa-miR-613	8.698	8.696	9.619	12.815	9.238
hsa-miR-3935	8.990	11.995	13.416	11.670	13.547
hsa-miR-520d-3p	8.934	9.304	10.956	10.780	9.773
hsa-miR-518d-3p	8.529	8.614	8.775	8.631	8.629
hsa-miR-455-3p	7.952	8.067	7.908	7.972	7.973
hsa-miR-1470	11.441	13.292	13.513	13.416	13.326
hsa-miR-136-3p	8.337	8.402	8.321	8.442	8.386
hsa-miR-525-3p	8.303	8.281	8.325	8.399	8.366
hsa-miR-767-5p	7.749	7.708	7.686	7.761	7.751
hsa-miR-4306	25172.328	30631.569	25959.304	26069.456	26311.488
hsa-miR-626	7.872	7.990	7.953	7.960	7.902
hsa-miR-33a-5p	8.117	8.234	8.168	8.149	8.156
hsa-miR-302d-3p	8.169	8.157	8.276	8.242	8.227
hsa-miR-135b-5p	9.482	10.134	9.868	10.538	10.329
hsa-let-7e-5p	23.391	40.915	28.887	27.707	26.512
hsa-miR-3661	7.147	7.227	7.249	7.213	7.186
hsa-miR-492	8.117	8.178	8.215	8.175	8.140
hsa-miR-548b-5p	8.581	8.670	8.888	8.904	8.920
hsa-miR-875-5p	8.772	8.932	8.963	9.033	9.057
hsa-miR-608	7.458	7.426	7.481	7.469	7.483
hsa-miR-335-3p	12.651	13.433	23.223	19.799	14.628
hsa-miR-3159	7.285	7.308	7.370	7.305	7.311
hsa-miR-196b-3p	7.985	7.948	8.192	8.485	8.143
hsa-miR-3119	8.190	8.232	8.149	8.232	8.216
hsa-miR-605-5p	8.809	8.920	9.360	10.914	9.368
hsa-miR-3650	7.735	7.848	7.753	7.889	7.788
hsa-miR-885-5p	11.735	12.568	31.886	31.087	15.175
hsa-miR-1324	8.486	8.522	8.487	8.599	8.561
hsa-miR-675-5p	6.903	6.918	6.959	6.921	6.910
hsa-miR-4309	7.344	7.377	7.394	7.382	7.340
hsa-miR-4307	8.934	9.312	9.560	9.910	9.772
hsa-miR-302b-3p	8.720	8.872	8.777	9.015	8.945

miRNA	median_Con	mean_LCa	mean_NTL	mean_OD	mean_Con
hsa-miR-517c-3p	8.112	8.169	8.169	8.097	8.162
hsa-miR-2277-3p	8.119	8.849	8.581	8.665	8.810
hsa-miR-3662	7.532	7.636	7.547	7.579	7.577
hsa-miR-552-3p	7.650	7.718	7.725	7.788	7.715
hsa-miR-3191-3p	6.717	6.806	6.765	6.778	6.756
hsa-miR-600	7.421	7.398	7.436	7.384	7.429
hsa-miR-1294	8.793	8.842	9.115	9.186	9.013
hsa-miR-497-3p	7.333	7.333	7.357	7.386	7.328
hsa-miR-149-3p	7.385	7.660	7.504	7.471	7.466
hsa-miR-548u	8.581	8.760	8.734	8.784	8.656
hsa-miR-136-5p	9.550	9.956	10.248	10.232	10.295
hsa-miR-521	8.602	8.739	9.080	9.987	9.038
hsa-miR-4273	7.377	7.379	7.426	7.364	7.385
hsa-miR-143-5p	8.087	8.074	8.174	8.188	8.100
hsa-miR-595	9.058	11.729	13.801	14.299	12.100
hsa-miR-490-5p	7.948	8.107	7.977	8.072	8.036
hsa-miR-2277-5p	7.408	7.504	7.443	7.446	7.442
hsa-miR-32-3p	9.703	13.102	11.029	10.850	10.910
hsa-miR-302a-5p	8.052	8.019	8.043	8.097	8.078
hsa-miR-449a	8.530	8.663	8.719	8.839	8.739
hsa-miR-596	7.441	7.515	7.514	7.503	7.451
hsa-miR-671-3p	9.224	9.730	9.902	9.783	9.675
hsa-miR-3158-3p	8.042	7.958	8.005	8.009	8.042
hsa-miR-483-3p	12.651	17.257	16.924	24.210	16.351
hsa-miR-520f-3p	8.793	9.093	8.985	9.099	9.240
hsa-miR-302c-3p	8.546	8.659	8.704	8.924	8.722
hsa-miR-887-3p	8.306	8.384	8.221	8.322	8.342
hsa-miR-526b-3p	8.651	8.662	8.722	8.832	8.808
hsa-miR-1909-5p	8.212	10.130	10.340	10.694	11.218
hsa-miR-3688-3p	8.947	9.255	9.207	9.091	9.082
hsa-miR-488-3p	8.201	8.183	8.228	8.252	8.272
hsa-miR-4319	7.745	7.882	7.786	7.801	7.782
hsa-miR-200b-3p	8.793	16.909	9.004	9.210	9.106
hsa-miR-580-3p	7.474	7.554	7.551	7.611	7.528
hsa-miR-203a-3p	7.737	7.946	7.762	7.787	7.800
hsa-miR-3619-5p	7.164	7.247	7.189	7.209	7.200
hsa-miR-3126-3p	7.691	7.673	7.742	7.729	7.711
hsa-miR-1251-5p	7.317	7.292	7.293	7.336	7.325

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-1256	8.722	8.770	8.838	8.869	8.795
hsa-miR-943	7.596	7.595	7.587	7.582	7.644
hsa-miR-3687	7.016	7.081	7.086	7.062	7.029
hsa-miR-3657	8.421	8.401	8.518	8.502	8.483
hsa-miR-554	7.470	7.472	7.453	7.447	7.507
hsa-miR-573	7.307	7.370	7.301	7.313	7.331
hsa-miR-422a	7.326	7.373	7.313	7.414	7.386
hsa-miR-95-3p	8.223	8.580	8.381	8.379	8.289
hsa-miR-302f	8.030	8.073	7.994	8.092	8.068
hsa-miR-25-5p	7.875	7.855	7.814	7.864	7.907
hsa-miR-544a	8.712	8.985	8.799	8.947	8.874
hsa-miR-122-5p	9.601	12.519	10.747	13.874	10.995
hsa-miR-3664-5p	7.689	7.686	7.688	7.638	7.681
hsa-miR-3649	7.231	7.194	7.224	7.242	7.239
hsa-miR-3171	8.823	8.978	9.203	9.050	9.181
hsa-miR-224-3p	7.847	7.896	7.949	7.928	7.875
hsa-miR-148a-5p	8.025	8.197	8.188	8.113	8.078
hsa-miR-1296-5p	8.820	9.717	10.709	12.032	10.192
hsa-miR-3680-5p	7.847	7.856	7.872	7.910	7.863
hsa-miR-640	8.358	8.438	8.816	8.870	8.641
hsa-miR-3939	7.751	7.852	7.864	7.877	7.805
hsa-miR-3178	6.909	7.002	6.980	6.971	6.937
hsa-miR-33b-5p	7.981	8.055	8.018	8.016	7.975
hsa-miR-218-5p	8.581	9.930	10.433	10.927	11.711
hsa-miR-3165	7.792	7.808	7.824	7.872	7.840
hsa-miR-632	7.998	7.973	7.938	7.957	8.000
hsa-miR-589-5p	7.784	7.775	7.784	7.760	7.810
hsa-miR-1178-3p	8.421	8.476	8.446	8.519	8.575
hsa-miR-551a	8.293	8.278	8.357	8.342	8.311
hsa-miR-616-5p	7.870	7.933	7.861	7.860	7.873
hsa-miR-425-5p	19451.763	22688.601	19350.096	19245.842	19841.448
hsa-miR-2909	8.100	8.170	8.084	8.145	8.131
hsa-miR-2113	7.876	7.933	8.031	8.072	7.957
hsa-miR-3912-3p	8.123	8.175	8.111	8.121	8.155
hsa-miR-548i	7.819	7.777	7.831	7.794	7.843
hsa-miR-3170	7.490	7.682	7.900	8.050	8.073
hsa-miR-195-3p	8.243	9.313	9.204	9.101	9.620
hsa-miR-124-3p	7.435	7.542	7.559	7.819	7.452

<b>miRNA</b>	<b>median_Con</b>	<b>mean_LCa</b>	<b>mean_NTL</b>	<b>mean_OD</b>	<b>mean_Con</b>
hsa-miR-26a-2-3p	9.383	10.056	9.927	10.184	10.059
hsa-miR-373-3p	8.121	8.218	8.640	8.229	8.195
hsa-miR-4329	7.876	7.849	8.003	8.001	7.924
hsa-miR-2355-3p	8.220	8.277	8.266	8.312	8.251
hsa-miR-520c-3p	8.467	8.617	8.667	8.797	8.759
hsa-miR-519d-3p	8.860	9.210	9.308	9.320	9.422
hsa-let-7f-2-3p	9.315	9.747	9.571	9.909	9.840
hsa-miR-4312	12.705	16.719	18.156	19.054	17.440
hsa-miR-33a-3p	8.085	8.112	8.170	8.174	8.113
hsa-miR-27b-5p	7.353	7.403	7.349	7.382	7.368
hsa-miR-3646	12.870	19.979	18.693	17.314	19.253
hsa-miR-1179	8.428	8.452	8.547	8.540	8.512
hsa-miR-618	8.212	8.261	8.188	8.329	8.248
hsa-miR-2114-5p	7.442	7.453	7.444	7.484	7.459
hsa-miR-657	8.382	8.407	8.367	8.429	8.451
hsa-miR-523-3p	7.388	7.438	7.454	7.419	7.413
hsa-miR-3143	7.563	7.639	7.615	7.595	7.584
hsa-miR-3913-5p	8.042	8.009	8.029	8.045	8.050
hsa-miR-205-3p	7.359	7.425	7.430	7.372	7.411
hsa-miR-603	8.134	8.182	8.228	8.167	8.167
hsa-miR-619-3p	7.513	7.586	7.559	7.546	7.534
hsa-miR-330-5p	8.052	8.066	8.061	8.027	8.078
hsa-miR-4268	7.601	7.575	7.573	7.599	7.608
hsa-miR-519c-3p	8.472	8.625	8.547	8.649	8.573
hsa-miR-578	7.646	7.705	7.681	7.656	7.657
hsa-miR-100-5p	303.243	473.736	377.402	485.731	466.605
hsa-miR-548a-5p	8.553	8.841	8.746	8.760	8.807
hsa-miR-3938	7.957	12.589	8.043	7.981	7.984
hsa-miR-520g-3p	8.656	8.989	8.955	9.185	9.101
hsa-miR-3922-3p	8.571	8.667	8.843	8.799	8.729
hsa-miR-1253	7.438	7.429	7.471	7.451	7.469
hsa-miR-4294	7.833	7.899	7.911	7.967	7.911
hsa-miR-520b	8.417	8.624	8.604	8.622	8.648
hsa-miR-649	7.396	7.447	7.395	7.415	7.404
hsa-miR-1257	7.626	7.609	7.622	7.615	7.645
hsa-miR-648	7.235	7.293	7.243	7.269	7.279
hsa-miR-562	7.943	8.019	7.964	8.010	7.977
hsa-miR-3921	8.081	8.161	8.120	8.397	8.159



miRNA	median_Con	mean_LCa	mean_NTLD	mean_OD	mean_Con
hsa-miR-676-5p	7.657	7.693	7.712	7.710	7.682
hsa-miR-1538	8.295	8.512	8.476	8.597	8.527
hsa-miR-1243	7.774	7.874	7.884	7.834	7.827
hsa-miR-924	8.316	8.467	9.359	8.490	8.513
hsa-miR-4320	8.064	8.074	8.099	8.092	8.112
hsa-miR-3714	8.373	8.622	8.614	8.588	8.694
hsa-miR-16-1-3p	8.462	8.808	8.866	9.013	9.012
hsa-miR-651-5p	7.789	7.800	7.822	7.839	7.811
hsa-miR-3145-3p	7.709	7.795	7.764	7.789	7.763
hsa-miR-621	7.448	7.454	7.471	7.449	7.471
hsa-miR-3689b-3p	7.551	7.638	7.885	7.678	7.646
hsa-miR-1306-3p	8.915	9.807	9.880	10.957	10.075
hsa-miR-3622a-3p	9.015	9.439	9.346	10.302	9.432
hsa-miR-3670	8.490	8.540	8.568	8.583	8.544
hsa-miR-371a-3p	8.602	8.893	8.756	9.137	8.866
hsa-miR-1264	8.606	8.772	8.851	8.893	8.851
hsa-miR-147a	7.739	7.764	7.753	7.738	7.747
hsa-miR-670-5p	8.169	8.555	9.016	8.474	8.466
hsa-miR-429	7.927	8.332	7.892	7.935	7.936
hsa-miR-200a-3p	7.810	9.729	7.901	7.779	7.831
hsa-miR-3675-5p	7.765	7.774	7.795	7.789	7.774
hsa-miR-3674	7.488	7.510	7.527	7.523	7.510
hsa-miR-518c-3p	8.455	8.569	8.535	8.541	8.553
hsa-miR-506-3p	8.059	8.127	8.118	8.149	8.120
hsa-miR-194-3p	8.095	8.133	8.119	8.128	8.116
hsa-miR-489-3p	8.388	8.418	8.431	8.425	8.416

miRNA	sd_LCa	sd_NTLD	sd_OD	sd_Con
hsa-miR-17-3p	55.453	92.992	27.713	23.088
hsa-miR-21-3p	11.140	21.767	9.854	7.003
hsa-miR-193a-3p	3.559	4.206	3.059	1.607
hsa-miR-18b-5p	37.113	65.655	31.702	36.680
hsa-miR-18a-5p	73.703	144.725	66.749	79.980
hsa-miR-338-3p	54.545	56.581	32.046	19.492
hsa-miR-4286	9469.565	836.185	620.678	325.469
hsa-miR-144-3p	2241.123	6143.419	949.126	920.884
hsa-miR-301a-3p	35.664	59.223	27.455	25.486

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-374c-5p	21.252	20.121	40.649	32.722
hsa-miR-374b-5p	357.271	273.442	487.933	405.770
hsa-miR-15a-5p	3276.679	3402.034	3298.452	3030.716
hsa-miR-142-3p	4340.126	4690.967	2895.604	2083.829
hsa-miR-106b-5p	2369.453	2879.351	2919.147	2819.398
hsa-miR-188-3p	0.951	1.616	0.722	0.595
hsa-miR-590-5p	32.924	65.778	37.342	41.208
hsa-miR-660-5p	130.883	158.092	136.365	143.374
hsa-miR-101-3p	230.245	363.941	246.890	213.954
hsa-miR-126-3p	842.523	724.007	711.479	788.308
hsa-miR-30d-5p	3162.327	2245.339	1319.200	1248.516
hsa-miR-29b-3p	106.559	141.291	126.079	89.809
hsa-miR-101-5p	3.817	9.316	6.697	5.749
hsa-miR-19a-3p	691.843	1040.322	824.671	668.705
hsa-miR-500a-3p	115.122	76.309	64.528	68.556
hsa-miR-27a-3p	540.627	241.068	164.809	119.030
hsa-miR-770-5p	0.815	2.050	0.574	0.576
hsa-miR-15a-3p	3.352	5.026	3.051	5.271
hsa-miR-16-5p	29744.557	24249.706	22965.008	24586.057
hsa-let-7g-3p	0.659	0.969	0.690	0.881
hsa-miR-144-5p	932.791	1074.498	1303.108	751.657
hsa-miR-140-5p	62.890	68.880	59.556	62.991
hsa-miR-1260a	6247.858	951.696	609.467	492.517
hsa-miR-378b	7.638	3.614	4.293	3.337
hsa-miR-320d	4664.688	1955.329	3447.710	2625.343
hsa-miR-20a-5p	1868.729	2334.849	1327.053	2196.904
hsa-miR-363-3p	3168.235	2854.304	3490.770	2893.280
hsa-miR-625-5p	309.845	120.050	268.183	173.575
hsa-miR-17-5p	1482.472	1428.882	1149.860	1392.604
hsa-miR-320e	2771.232	1388.707	2414.299	1671.157
hsa-miR-3607-3p	1.587	1.164	3.183	3.314
hsa-miR-107	4690.882	4825.364	2901.680	3458.425
hsa-miR-320c	4356.637	724.285	2029.890	1323.715
hsa-miR-374a-5p	206.919	234.180	363.012	270.301
hsa-miR-30a-5p	2120.401	62.952	37.370	38.631
hsa-miR-96-5p	385.907	415.018	339.936	326.177
hsa-miR-20b-5p	831.217	884.060	629.521	819.884
hsa-miR-29c-3p	649.164	726.930	720.259	499.404

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-340-5p	54.625	57.670	46.230	34.463
hsa-miR-1260b	3201.623	282.905	123.695	169.268
hsa-miR-126-5p	8.169	14.076	17.068	13.233
hsa-miR-3152-3p	59.607	1.579	0.903	0.793
hsa-miR-30e-5p	337.789	289.455	267.030	237.166
hsa-miR-193a-5p	8.466	4.166	6.704	4.851
hsa-miR-145-5p	206.718	84.407	96.769	101.447
hsa-miR-575	71.216	26.870	103.797	26.110
hsa-miR-320b	4446.106	1621.841	3993.679	2988.968
hsa-miR-103a-3p	3939.850	3537.166	2876.200	2782.145
hsa-miR-423-5p	1638.410	844.252	966.752	1432.893
hsa-miR-502-3p	149.362	96.177	83.433	90.850
hsa-miR-21-5p	1695.778	900.427	1318.530	1384.966
hsa-miR-769-5p	15.263	10.339	9.044	8.713
hsa-miR-3190-5p	6.754	8.122	11.576	10.399
hsa-miR-191-5p	19.057	19.239	18.305	56.718
hsa-miR-324-3p	2649.649	1498.477	1795.636	2073.120
hsa-miR-93-3p	66.949	85.563	54.024	130.747
hsa-miR-3651	122.382	102.904	119.781	117.989
hsa-miR-4281	19170.159	240.306	973.475	528.226
hsa-miR-4284	632.279	534.002	604.633	1051.338
hsa-miR-1290	13.336	6.696	8.613	5.077
hsa-miR-130a-3p	540.886	493.223	542.952	509.562
hsa-miR-195-5p	50.021	37.926	63.216	143.554
hsa-let-7i-3p	0.634	1.122	0.836	0.792
hsa-miR-505-3p	106.791	60.089	72.941	54.007
hsa-miR-381-3p	3.144	2.866	1.613	2.236
hsa-miR-320a	2703.203	1276.498	1994.138	1684.078
hsa-miR-3914	0.466	0.442	0.423	0.366
hsa-miR-4282	0.564	0.435	0.542	0.789
hsa-miR-1285-3p	26.951	8.268	11.983	21.702
hsa-miR-139-3p	5.394	4.543	4.862	8.275
hsa-miR-148a-3p	227.430	248.240	321.404	228.390
hsa-miR-324-5p	326.635	185.246	187.875	204.775
hsa-miR-502-5p	23.963	34.533	24.823	22.886
hsa-miR-940	1219.835	46.713	268.428	130.674
hsa-miR-3074-3p	1.072	3.080	1.215	1.545
hsa-miR-32-5p	2.259	4.047	1.115	0.801

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-26b-5p	2026.421	1650.258	3478.912	2573.418
hsa-miR-23a-5p	1.521	1.925	1.475	0.784
hsa-miR-629-3p	16.891	11.425	16.747	16.403
hsa-miR-2110	13.846	5.415	8.350	8.414
hsa-miR-624-5p	16.799	23.090	22.083	16.630
hsa-miR-1249-3p	526.713	10.220	26.708	25.399
hsa-miR-665	11.617	4.443	5.924	5.181
hsa-miR-3138	275.950	7.501	14.707	4.891
hsa-miR-3141	900.547	27.390	36.777	20.019
hsa-miR-491-3p	7.613	7.024	13.429	2.151
hsa-miR-628-3p	5.471	4.838	6.780	5.961
hsa-miR-196b-5p	14.271	33.363	15.577	14.668
hsa-miR-181a-5p	635.453	405.408	561.881	383.307
hsa-miR-532-5p	141.179	106.740	136.447	132.567
hsa-miR-559	0.520	2.805	0.940	0.854
hsa-miR-182-5p	194.927	161.923	352.136	262.788
hsa-miR-197-3p	430.689	297.396	534.572	441.600
hsa-miR-874-3p	37.269	14.203	18.081	30.116
hsa-miR-3127-5p	19.485	13.495	12.551	9.578
hsa-miR-424-5p	48.156	58.223	55.390	49.735
hsa-miR-212-3p	10.912	30.895	14.135	8.318
hsa-miR-503-5p	1.489	1.628	1.048	1.307
hsa-miR-129-2-3p	8.189	5.373	32.390	15.046
hsa-miR-128-3p	524.250	390.534	617.269	427.264
hsa-miR-151a-3p	869.542	373.262	503.696	414.033
hsa-miR-2115-5p	3.564	2.830	1.977	1.414
hsa-miR-219a-1-3p	0.326	0.336	0.302	0.313
hsa-let-7i-5p	6253.333	5286.292	5500.048	5680.246
hsa-miR-888-5p	0.399	0.333	0.453	0.372
hsa-miR-505-5p	232.374	91.220	179.105	142.818
hsa-miR-452-3p	0.423	0.337	0.382	0.358
hsa-miR-337-5p	0.556	0.928	0.505	0.615
hsa-miR-584-5p	194.212	78.922	120.268	90.971
hsa-miR-1180-3p	5.352	2.576	4.773	4.995
hsa-miR-373-5p	2.154	0.666	0.626	0.554
hsa-miR-181b-5p	30.766	19.236	40.365	20.554
hsa-miR-3686	0.367	0.327	0.382	0.344
hsa-miR-15b-3p	15.274	16.869	29.903	41.100

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-16-2-3p	32.826	58.893	208.983	227.762
hsa-miR-454-3p	106.250	101.385	109.966	126.944
hsa-miR-513a-3p	0.505	0.393	0.434	0.410
hsa-miR-4289	0.380	0.449	0.429	0.403
hsa-miR-450a-5p	3.554	2.955	4.834	2.927
hsa-miR-620	0.446	0.384	0.490	0.438
hsa-miR-150-3p	739.011	9.971	11.734	3.865
hsa-miR-29c-5p	488.364	334.347	209.670	207.023
hsa-miR-921	0.892	0.563	0.504	0.447
hsa-miR-598-3p	3.718	5.778	5.299	4.513
hsa-miR-129-1-3p	7.243	3.592	33.113	13.240
hsa-miR-23b-3p	788.370	296.880	471.539	320.421
hsa-miR-300	0.647	0.491	0.460	0.377
hsa-miR-190a-5p	3.003	7.096	4.628	2.753
hsa-let-7d-5p	3833.497	2104.546	2473.292	2870.585
hsa-miR-548e-3p	1.568	2.188	3.000	2.286
hsa-miR-518a-5p	0.612	0.483	0.535	0.400
hsa-miR-7-5p	130.563	139.898	156.865	164.253
hsa-miR-15b-5p	31159.700	25218.475	21857.545	18943.370
hsa-miR-3200-5p	66.949	40.954	74.628	69.564
hsa-miR-3121-3p	5.121	0.931	0.869	1.500
hsa-miR-23a-3p	4274.746	2617.417	4833.304	2978.591
hsa-miR-22-3p	4863.705	5055.145	4595.823	3037.685
hsa-miR-4328	0.607	0.534	0.518	0.467
hsa-miR-219a-5p	1.339	1.968	1.201	0.987
hsa-miR-26a-5p	1902.959	1620.067	2164.707	1637.380
hsa-miR-125b-1-3p	1.580	0.882	1.273	2.448
hsa-miR-3157-5p	1.258	1.419	1.032	0.909
hsa-miR-362-3p	38.864	49.949	47.080	35.152
hsa-miR-92a-1-5p	0.663	0.427	0.399	0.338
hsa-let-7g-5p	5666.528	5560.928	3413.405	4658.224
hsa-miR-3907	13.073	38.470	24.097	38.030
hsa-miR-3134	0.532	0.421	0.627	0.475
hsa-miR-4291	15.341	12.108	18.339	15.443
hsa-miR-497-5p	2.096	3.102	2.902	2.509
hsa-miR-610	2.387	2.419	2.825	2.646
hsa-miR-99b-5p	82.578	33.185	36.678	32.516
hsa-miR-26a-1-3p	1.637	4.945	4.185	2.053

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-501-5p	95.034	50.413	51.601	45.558
hsa-miR-628-5p	3.282	4.293	5.506	4.240
hsa-miR-3679-5p	1729.760	72.005	116.865	46.360
hsa-miR-1537-3p	0.455	0.488	0.618	0.437
hsa-miR-155-5p	53.172	53.475	78.051	60.445
hsa-miR-330-3p	12.040	8.102	7.816	8.621
hsa-miR-1252-5p	0.620	0.423	0.557	0.463
hsa-miR-93-5p	1776.958	1741.812	1414.959	2052.841
hsa-miR-106b-3p	0.764	1.001	0.663	2.790
hsa-miR-3195	2602.654	63.405	201.997	36.327
hsa-miR-582-5p	10.392	8.090	6.091	4.182
hsa-miR-2861	896.371	179.381	1084.440	411.583
hsa-miR-222-3p	61.152	70.590	60.964	92.685
hsa-miR-151a-5p	2290.956	1704.073	2418.727	1790.392
hsa-miR-3198	136.580	89.896	100.738	61.909
hsa-miR-4298	1800.714	26.166	39.269	21.660
hsa-miR-29a-3p	576.187	515.325	575.486	621.215
hsa-miR-3618	0.401	0.330	0.481	0.374
hsa-miR-633	0.757	0.535	1.106	1.026
hsa-miR-205-5p	3.589	0.441	0.563	0.374
hsa-miR-1914-3p	115.960	48.735	100.014	66.974
hsa-miR-1973	63.313	24.581	33.690	15.416
hsa-miR-3156-5p	20.684	13.394	25.153	8.935
hsa-miR-545-5p	0.572	0.428	0.580	0.498
hsa-let-7f-5p	6816.235	5242.782	4465.128	5809.217
hsa-miR-3668	0.512	0.396	0.509	0.438
hsa-miR-3124-5p	6.485	1.311	1.255	1.005
hsa-miR-3663-3p	10706.590	25.461	39.200	8.778
hsa-miR-483-5p	329.466	30.714	58.223	15.121
hsa-miR-556-5p	0.590	0.448	0.565	0.447
hsa-miR-181c-5p	10.910	12.050	10.413	9.801
hsa-miR-548q	3.502	1.454	1.894	2.742
hsa-miR-152-3p	3.685	3.971	4.951	4.973
hsa-miR-155-3p	0.849	0.872	1.041	0.872
hsa-miR-342-5p	201.726	89.300	124.251	122.650
hsa-miR-125a-5p	199.472	111.565	127.155	107.981
hsa-miR-514b-5p	98.349	4.412	2.268	1.142
hsa-miR-181d-5p	15.554	28.338	123.006	30.311

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-1915-3p	5245.105	83.387	695.547	258.904
hsa-miR-2052	0.479	0.385	1.074	0.424
hsa-miR-27b-3p	245.553	55.866	75.508	60.090
hsa-miR-4314	1.782	2.061	1.406	0.838
hsa-miR-513a-5p	94.827	158.036	55.611	32.462
hsa-miR-652-3p	559.944	524.228	642.774	582.657
hsa-miR-3128	0.761	0.539	0.636	0.577
hsa-miR-1226-5p	7.590	1.352	2.312	0.909
hsa-miR-495-3p	10.911	12.165	18.456	16.946
hsa-miR-145-3p	1.155	0.900	1.538	2.189
hsa-miR-142-5p	210.729	204.115	189.227	161.595
hsa-miR-139-5p	8.093	4.671	6.654	6.552
hsa-miR-3611	0.816	0.625	0.500	0.804
hsa-miR-24-3p	672.520	434.654	645.003	428.581
hsa-miR-3653-3p	333.817	212.342	355.619	298.837
hsa-miR-876-3p	0.627	0.609	1.012	0.620
hsa-miR-1248	0.445	0.330	0.389	0.360
hsa-miR-31-5p	1.547	2.091	1.298	1.175
hsa-miR-762	3007.847	36.297	66.296	34.360
hsa-miR-454-5p	12.408	12.731	14.363	14.050
hsa-miR-639	0.512	0.340	0.419	0.373
hsa-miR-1207-5p	4445.496	78.230	243.781	123.535
hsa-miR-3154	1.986	1.693	1.376	1.122
hsa-miR-548p	0.636	0.381	0.453	0.471
hsa-miR-4259	12.983	0.729	0.720	0.497
hsa-miR-181a-2-3p	5.513	4.335	10.920	5.114
hsa-miR-3167	0.476	0.426	0.782	0.480
hsa-miR-3605-5p	1.592	1.674	0.891	0.893
hsa-miR-130b-3p	270.859	195.315	276.145	265.910
hsa-miR-342-3p	1532.132	919.639	1029.938	1363.582
hsa-miR-7-1-3p	40.287	37.257	59.549	47.663
hsa-miR-3910	0.490	0.381	0.395	0.376
hsa-miR-30c-1-3p	1.624	1.001	1.407	1.473
hsa-miR-3656	1253.574	195.045	1045.995	642.876
hsa-miR-539-5p	1.418	6.924	1.524	1.692
hsa-miR-183-3p	22.090	6.754	13.082	7.742
hsa-miR-199b-5p	80.815	30.925	36.224	22.506
hsa-miR-642b-3p	1085.641	21.131	45.038	26.175

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-574-3p	383.420	374.574	313.783	420.183
hsa-miR-3186-3p	0.919	0.788	0.625	0.464
hsa-miR-1302	0.603	0.504	0.668	0.515
hsa-miR-19b-1-5p	1.463	1.308	1.054	1.098
hsa-miR-765	49.640	12.829	58.752	4.967
hsa-miR-3147	12.473	1.295	1.209	0.747
hsa-miR-1202	2930.859	100.527	415.801	91.319
hsa-miR-4327	578.138	4.403	9.976	2.229
hsa-miR-564	12.935	19.678	20.622	18.549
hsa-miR-181c-3p	2.579	2.634	1.537	1.746
hsa-miR-335-5p	13.108	12.464	21.764	18.365
hsa-miR-606	0.481	0.366	0.480	0.426
hsa-miR-19b-3p	9441.497	9024.374	8318.951	7545.538
hsa-miR-365a-5p	1.276	1.189	0.706	0.587
hsa-miR-3941	0.412	0.362	0.421	0.380
hsa-miR-1295a	1.428	1.044	1.002	0.804
hsa-miR-1304-5p	1.967	1.347	1.645	1.634
hsa-miR-296-5p	114.437	26.167	22.775	28.891
hsa-miR-1909-3p	0.352	0.388	0.361	0.383
hsa-miR-587	0.389	0.331	0.393	0.326
hsa-miR-629-5p	47.632	33.216	39.769	38.164
hsa-miR-299-3p	0.420	0.445	0.429	0.394
hsa-miR-3660	0.465	0.485	0.439	0.371
hsa-miR-4324	2.678	15.958	6.179	5.871
hsa-miR-1181	285.521	7.745	5.308	3.080
hsa-miR-193b-3p	5.123	5.509	8.045	5.189
hsa-miR-20a-3p	5.760	7.885	7.337	7.218
hsa-miR-4270	7875.898	19.813	62.454	16.287
hsa-miR-122-3p	1.125	0.714	3.172	1.737
hsa-miR-4255	0.352	0.355	0.363	0.322
hsa-miR-424-3p	5.292	9.276	6.150	4.527
hsa-miR-216b-5p	0.448	0.345	0.397	0.353
hsa-miR-1225-5p	7163.910	112.076	471.986	133.102
hsa-miR-384	0.661	0.413	0.750	0.617
hsa-miR-1305	72.958	58.290	78.739	44.453
hsa-miR-376c-3p	5.905	8.711	8.624	9.432
hsa-miR-132-3p	37.277	27.205	40.141	40.334
hsa-miR-590-3p	1.074	0.459	0.730	0.796



<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-133a-3p	6.195	2.048	3.340	3.904
hsa-miR-1255b-5p	17.499	11.105	12.374	13.465
hsa-miR-3945	172.160	1.321	2.621	0.959
hsa-miR-1268a	711.033	57.144	183.846	105.721
hsa-miR-148b-5p	3.010	5.184	4.961	3.904
hsa-miR-3125	25.832	24.716	28.830	16.254
hsa-miR-643	0.488	0.625	0.784	0.667
hsa-miR-3130-3p	0.387	0.435	0.370	0.322
hsa-miR-26b-3p	2.941	3.335	4.007	3.202
hsa-miR-1976	9.973	5.325	50.848	5.175
hsa-miR-9-3p	0.970	1.098	1.178	1.106
hsa-miR-532-3p	1151.002	927.624	982.670	904.831
hsa-miR-154-3p	0.613	0.753	0.953	0.981
hsa-miR-744-5p	60.676	25.261	41.226	34.913
hsa-miR-450b-5p	0.908	0.438	0.665	0.592
hsa-miR-3201	0.431	0.438	0.444	0.397
hsa-miR-3161	1.822	1.238	1.181	0.850
hsa-miR-1245a	0.466	0.386	0.433	0.377
hsa-miR-98-5p	93.155	73.561	60.400	178.068
hsa-miR-3911	490.218	6.598	5.451	1.997
hsa-miR-365a-3p	183.094	99.584	142.847	126.921
hsa-miR-551b-3p	1.052	1.506	5.740	2.192
hsa-miR-24-2-5p	0.430	0.354	0.381	0.369
hsa-miR-3135a	0.448	0.352	0.383	0.323
hsa-miR-150-5p	11764.707	6897.860	7204.760	10624.973
hsa-miR-3137	7.347	5.651	7.499	5.102
hsa-miR-18a-3p	7.176	5.096	6.177	5.727
hsa-miR-3179	1.544	1.089	1.082	1.108
hsa-miR-214-3p	1.202	0.790	1.063	0.777
hsa-miR-138-1-3p	0.650	0.416	0.549	0.515
hsa-miR-656-3p	1.216	0.897	1.308	1.569
hsa-miR-3926	16.204	6.304	4.777	12.299
hsa-miR-3616-3p	3.710	5.005	4.547	5.772
hsa-miR-1322	0.577	0.434	0.437	0.627
hsa-miR-20b-3p	0.367	0.338	0.351	0.332
hsa-miR-4293	0.388	0.329	0.354	0.342
hsa-miR-766-3p	144.384	73.448	144.219	163.185
hsa-miR-515-5p	1.057	0.653	1.496	1.383

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-135a-3p	136.627	31.883	26.456	4.963
hsa-miR-1263	0.368	0.326	0.443	0.409
hsa-miR-1273c	3.917	7.230	7.496	1.836
hsa-miR-30c-5p	4879.672	3139.192	3275.050	3388.025
hsa-miR-550b-3p	0.781	0.794	0.706	0.864
hsa-miR-1275	560.783	59.763	147.496	60.467
hsa-miR-3934-5p	7.678	7.671	5.285	3.724
hsa-miR-187-3p	0.431	0.396	0.447	0.390
hsa-let-7a-3p	0.939	0.788	1.627	1.350
hsa-miR-208b-3p	0.399	0.343	3.498	0.381
hsa-miR-494-3p	4294.109	3839.956	5272.469	1519.629
hsa-miR-486-3p	2.484	1.344	1.971	1.377
hsa-let-7d-3p	18.525	185.826	199.350	35.406
hsa-miR-491-5p	1.031	0.869	1.012	1.582
hsa-miR-146b-5p	37.242	39.941	64.191	43.237
hsa-miR-143-3p	1.321	1.224	1.190	1.077
hsa-miR-3197	0.658	0.680	0.811	0.647
hsa-miR-3118	0.515	0.418	0.667	0.540
hsa-miR-361-5p	200.950	132.487	161.810	134.784
hsa-miR-208a-3p	0.397	0.361	0.434	0.349
hsa-miR-617	4.254	3.331	4.337	3.649
hsa-miR-542-5p	7.303	7.502	4.979	6.921
hsa-miR-1301-3p	0.774	0.642	0.596	0.553
hsa-miR-379-5p	0.544	0.863	0.659	0.758
hsa-miR-33b-3p	76.383	16.711	177.863	99.125
hsa-miR-379-3p	0.465	0.423	0.493	0.470
hsa-miR-423-3p	25.041	19.699	24.092	21.279
hsa-miR-103b	1.181	0.666	1.279	0.783
hsa-miR-375	10.237	0.349	0.348	0.298
hsa-miR-4271	200.777	8.676	15.496	8.417
hsa-miR-3126-5p	0.451	0.358	0.351	0.352
hsa-miR-326	42.522	25.492	21.846	23.428
hsa-miR-1228-3p	153.938	26.508	130.783	78.676
hsa-miR-1307-3p	6.293	3.584	10.764	6.818
hsa-miR-138-5p	0.353	0.770	0.398	0.404
hsa-miR-183-5p	612.397	373.531	371.570	288.834
hsa-miR-1273e	5.482	2.764	3.694	5.775
hsa-miR-4323	41.470	23.314	44.398	32.186

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-3937	194.866	0.925	1.649	1.187
hsa-miR-3176	6.174	4.741	5.314	5.733
hsa-miR-711	61.441	1.550	0.785	0.572
hsa-miR-449c-3p	2.559	2.521	1.491	1.388
hsa-miR-4253	11.935	0.893	1.191	1.027
hsa-miR-153-3p	0.449	0.399	0.369	0.363
hsa-miR-337-3p	13.453	140.244	80.596	16.118
hsa-miR-4299	735.448	433.538	687.317	450.923
hsa-miR-3606-5p	1.000	0.602	0.925	0.633
hsa-miR-30b-3p	1.006	0.815	0.835	0.717
hsa-miR-3168	0.384	0.299	0.374	0.333
hsa-miR-890	0.433	0.369	0.406	0.376
hsa-miR-3193	0.603	0.475	0.490	0.424
hsa-miR-1321	0.664	0.825	0.532	0.442
hsa-miR-22-5p	13.753	12.448	20.020	14.396
hsa-miR-516b-5p	0.579	0.477	0.523	0.403
hsa-miR-3155a	0.353	0.385	0.384	0.326
hsa-miR-3917	5.979	2.116	3.294	2.663
hsa-miR-10b-5p	795.756	7.187	3.418	2.771
hsa-miR-3189-3p	0.636	1.288	0.521	0.467
hsa-miR-29b-2-5p	1.369	1.197	1.320	1.955
hsa-miR-3609	1.395	0.992	1.011	0.694
hsa-miR-518f-3p	0.637	0.433	0.626	0.556
hsa-miR-210-3p	392.189	275.268	456.464	305.232
hsa-miR-1231	0.345	0.293	0.314	0.333
hsa-miR-378c	1.003	0.746	0.806	0.629
hsa-miR-4257	22.686	5.133	4.711	5.221
hsa-miR-3180-3p	91.072	33.946	79.811	46.840
hsa-miR-3677-3p	1.055	0.503	0.418	0.418
hsa-miR-374a-3p	1.309	0.508	0.770	0.675
hsa-miR-568	0.577	0.452	0.561	0.472
hsa-miR-3659	1.933	2.854	0.493	0.382
hsa-miR-431-3p	0.539	0.431	0.561	0.452
hsa-miR-409-3p	91.822	51.311	67.870	74.199
hsa-miR-3652	24.788	21.827	22.450	14.310
hsa-miR-1972	277.623	50.109	66.032	163.796
hsa-miR-498	8.049	0.663	0.911	2.894
hsa-miR-2276-3p	51.582	3.624	10.713	2.563

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-323b-5p	0.436	0.434	0.447	0.373
hsa-miR-369-5p	1.236	16.365	4.400	3.312
hsa-miR-1234-3p	110.412	39.862	148.825	84.099
hsa-miR-1183	34.712	8.071	9.440	14.478
hsa-miR-1261	0.362	0.375	0.534	0.387
hsa-miR-3188	132.698	1.723	3.655	5.151
hsa-miR-3202	59.630	2.115	1.014	0.884
hsa-miR-577	0.555	0.436	0.611	0.486
hsa-miR-1208	0.538	0.540	0.472	0.433
hsa-miR-92b-3p	11.481	7.196	25.232	19.618
hsa-miR-1284	0.547	0.645	4.322	0.962
hsa-miR-3944-3p	0.376	0.364	0.363	0.364
hsa-miR-28-5p	49.772	48.465	50.824	49.592
hsa-miR-1262	0.536	0.415	0.529	0.523
hsa-miR-3610	69.801	1.033	1.176	0.849
hsa-miR-519e-5p	0.906	1.080	0.507	0.830
hsa-miR-548j-5p	0.745	0.630	0.988	8.199
hsa-miR-3936	0.418	0.387	0.375	0.321
hsa-miR-135b-3p	0.424	0.375	0.393	0.417
hsa-miR-708-5p	0.469	0.389	0.468	0.482
hsa-miR-323b-3p	0.345	0.302	0.295	0.328
hsa-miR-124-5p	0.411	0.339	0.400	0.341
hsa-miR-611	0.421	0.397	0.436	0.397
hsa-miR-188-5p	483.895	15.227	45.645	10.883
hsa-miR-377-3p	3.361	5.606	3.957	4.119
hsa-miR-1229-3p	8.754	6.456	9.131	9.738
hsa-miR-604	0.556	0.369	0.498	0.461
hsa-miR-3122	0.394	0.410	0.343	0.303
hsa-miR-361-3p	465.925	240.989	266.232	310.609
hsa-miR-4313	44.195	23.753	190.743	90.901
hsa-miR-449b-3p	10.807	172.950	68.090	13.935
hsa-miR-654-5p	1.022	0.813	0.854	0.867
hsa-miR-1272	0.361	0.295	0.339	0.298
hsa-let-7a-5p	13931.442	12741.434	7335.104	10126.297
hsa-miR-9-5p	0.450	0.432	0.785	0.546
hsa-miR-2114-3p	0.396	0.375	0.375	0.337
hsa-miR-1182	18.377	2.836	2.650	0.890
hsa-miR-583	1.380	0.447	0.831	0.335

miRNA	sd_LCa	sd_NTLD	sd_OD	sd_Con
hsa-miR-1297	0.487	0.442	0.438	0.370
hsa-miR-933	10.790	2.608	10.574	16.877
hsa-miR-24-1-5p	0.736	0.790	0.821	0.618
hsa-miR-199a-3p	50.830	42.372	30.733	33.479
hsa-miR-675-3p	0.935	1.168	1.504	1.124
hsa-miR-2355-5p	1.101	1.744	0.761	0.744
hsa-let-7b-5p	14471.395	12077.359	14729.482	9561.192
hsa-miR-202-3p	1.658	23.108	1.252	1.070
hsa-miR-664a-5p	51.663	43.170	34.258	30.408
hsa-miR-219a-2-3p	0.369	0.406	0.412	0.345
hsa-miR-1273d	4.634	2.271	2.598	2.819
hsa-miR-3140-3p	0.529	0.621	0.564	0.546
hsa-miR-935	0.461	0.438	0.590	0.457
hsa-miR-875-3p	0.412	0.403	0.434	0.383
hsa-miR-545-3p	0.873	1.353	0.938	0.708
hsa-miR-127-3p	7.004	4.991	6.892	5.585
hsa-miR-3616-5p	0.489	0.353	0.430	0.357
hsa-miR-137	0.457	0.338	0.419	0.380
hsa-miR-3665	1276.291	96.969	694.457	228.409
hsa-miR-192-3p	4.810	7.491	5.768	4.623
hsa-miR-671-5p	252.442	14.546	32.648	15.731
hsa-miR-431-5p	2.117	2.617	1.861	2.293
hsa-miR-668-3p	0.859	1.776	0.824	1.255
hsa-miR-100-3p	0.606	0.462	0.563	0.556
hsa-miR-1911-3p	0.613	0.732	1.634	0.895
hsa-miR-1224-5p	66.596	7.833	22.190	15.150
hsa-miR-186-5p	1188.460	495.667	576.101	445.471
hsa-miR-3648	1071.683	7.879	4.010	1.923
hsa-miR-148b-3p	108.797	126.707	111.046	85.665
hsa-miR-378a-3p	225.365	89.425	156.704	103.543
hsa-miR-3658	0.458	0.408	0.446	0.399
hsa-miR-3184-5p	0.413	0.327	0.396	0.354
hsa-miR-1233-3p	0.936	0.959	0.928	0.826
hsa-miR-566	4.560	1.434	1.627	1.924
hsa-miR-548c-3p	1.338	2.533	2.625	2.348
hsa-miR-4251	1.220	0.730	0.481	0.422
hsa-miR-1471	87.694	12.936	14.608	9.377
hsa-miR-2115-3p	0.482	0.400	0.553	0.428

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-630	367.326	121.811	90.409	7.919
hsa-miR-4274	53.202	5.065	8.455	8.814
hsa-miR-571	2.812	1.561	3.645	3.223
hsa-miR-125a-3p	17.127	8.877	22.612	12.075
hsa-miR-518e-5p	1.058	0.457	0.510	0.431
hsa-miR-184	1.364	0.731	38.976	0.607
hsa-miR-551b-5p	0.421	0.438	0.369	0.351
hsa-miR-3916	0.553	0.905	0.804	0.517
hsa-miR-509-3p	0.408	0.413	0.530	0.407
hsa-miR-10a-5p	319.659	21.755	30.831	24.369
hsa-miR-646	0.396	0.472	0.438	0.396
hsa-miR-518b	1.335	0.643	1.113	0.663
hsa-miR-410-3p	1.732	2.879	2.067	2.690
hsa-miR-411-3p	0.615	9.019	5.007	0.856
hsa-miR-3918	0.570	0.405	0.382	0.336
hsa-miR-30d-3p	0.448	0.566	0.610	0.467
hsa-miR-1-3p	0.742	0.705	0.757	0.597
hsa-miR-4252	1.789	5.044	4.641	1.597
hsa-miR-601	14.552	1.151	2.251	0.958
hsa-miR-3605-3p	5.701	11.979	55.835	6.357
hsa-miR-3679-3p	18.816	5.387	11.423	9.894
hsa-miR-487b-3p	6.161	7.587	7.324	7.175
hsa-miR-362-5p	217.166	107.093	107.175	135.880
hsa-miR-922	0.398	0.395	0.461	0.388
hsa-miR-3654	1.182	1.809	1.050	0.647
hsa-miR-3940-3p	12.139	20.257	17.481	13.136
hsa-miR-3667-3p	0.486	0.551	0.715	1.408
hsa-miR-138-2-3p	4.489	3.389	3.138	4.822
hsa-miR-378a-5p	119.994	75.846	61.487	69.029
hsa-miR-28-3p	1.736	0.945	1.136	1.007
hsa-miR-141-3p	31.142	0.791	0.972	0.479
hsa-miR-615-5p	1.381	0.393	0.647	0.597
hsa-miR-622	18.610	4.703	5.747	8.953
hsa-miR-3175	0.324	0.280	0.326	0.289
hsa-miR-1237-3p	24.851	11.098	44.033	21.690
hsa-miR-297	0.531	0.573	0.484	0.537
hsa-miR-4318	31.131	24.880	24.721	119.714
hsa-miR-103a-2-5p	9.909	7.940	10.724	9.061

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-659-3p	39.686	1.048	0.935	0.713
hsa-miR-548g-3p	1.745	1.162	1.235	1.478
hsa-miR-525-5p	0.901	0.571	0.701	0.545
hsa-miR-4269	1.862	3.613	2.445	2.314
hsa-miR-140-3p	5020.226	3970.454	3320.716	3526.279
hsa-miR-193b-5p	2.905	1.713	1.366	0.746
hsa-miR-3115	0.790	0.870	1.295	0.869
hsa-miR-4280	0.487	0.418	0.702	0.424
hsa-miR-641	2.249	1.934	2.778	2.326
hsa-miR-3065-5p	0.400	0.354	0.391	0.408
hsa-miR-1255a	1.726	2.025	2.239	2.031
hsa-miR-934	0.372	0.459	0.370	0.339
hsa-miR-448	0.666	0.557	1.019	0.572
hsa-miR-3675-3p	10.697	6.420	14.101	13.695
hsa-miR-589-3p	3.194	1.825	2.105	2.127
hsa-miR-3130-5p	1.359	0.923	1.103	1.464
hsa-miR-4254	8.584	13.138	24.761	10.545
hsa-miR-3909	0.432	0.309	0.343	0.322
hsa-miR-3132	1.435	1.679	2.546	0.893
hsa-miR-637	0.934	0.541	0.559	0.501
hsa-miR-1276	0.678	0.492	0.455	0.457
hsa-miR-3194-5p	287.187	3.914	2.912	1.418
hsa-miR-30b-5p	9570.874	7237.618	7306.915	6758.873
hsa-miR-329-3p	6.797	4.920	6.995	6.040
hsa-miR-221-5p	3.950	4.037	3.532	3.285
hsa-miR-10b-3p	0.991	1.577	2.149	0.569
hsa-miR-663a	240.248	13.117	36.218	8.320
hsa-miR-3672	0.616	0.437	0.597	0.501
hsa-miR-377-5p	0.619	0.507	0.567	0.544
hsa-miR-650	3.690	0.884	1.449	2.784
hsa-miR-146a-5p	116.104	55.684	81.695	71.675
hsa-miR-3117-3p	1.315	1.262	1.418	2.078
hsa-miR-127-5p	0.352	0.368	0.361	0.299
hsa-miR-892a	0.799	0.737	1.118	0.754
hsa-miR-1247-5p	1.016	0.458	0.397	0.367
hsa-let-7c-5p	3574.492	2242.674	2934.637	2440.397
hsa-miR-1277-3p	1.053	0.612	1.395	1.836
hsa-miR-132-5p	1.441	1.049	3.824	1.519

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-550a-3p	729.753	533.837	505.172	442.110
hsa-miR-3924	1.140	13.370	1.527	1.586
hsa-miR-452-5p	0.409	0.410	0.392	0.353
hsa-miR-380-3p	1.028	0.841	1.956	2.141
hsa-miR-638	762.464	88.771	661.060	176.306
hsa-miR-548s	0.558	0.371	0.460	0.399
hsa-miR-1908-5p	1.009	0.539	0.783	0.631
hsa-miR-760	2.053	1.054	1.295	1.296
hsa-miR-3925-5p	0.979	0.636	0.498	0.326
hsa-miR-1207-3p	0.456	0.606	1.357	0.562
hsa-miR-3929	0.406	0.345	0.456	0.350
hsa-miR-509-5p	1.059	0.719	0.965	0.667
hsa-miR-106a-3p	0.683	0.565	0.796	0.707
hsa-miR-3920	1.367	1.246	2.141	1.584
hsa-miR-654-3p	20.019	20.023	27.827	19.859
hsa-miR-3123	0.390	0.321	0.387	0.337
hsa-miR-542-3p	1.334	1.657	1.212	1.124
hsa-miR-4272	0.464	0.371	0.461	0.408
hsa-miR-1206	0.507	0.402	0.535	0.447
hsa-miR-223-3p	24430.752	23783.503	23566.577	22007.508
hsa-miR-576-5p	2.018	4.744	20.151	5.495
hsa-miR-920	0.361	0.398	0.360	0.325
hsa-miR-802	0.516	0.384	0.497	0.480
hsa-miR-200c-3p	41.672	5.735	6.579	7.393
hsa-miR-466	3.393	11.227	7.988	8.012
hsa-miR-34a-5p	69.101	42.407	44.255	8.818
hsa-miR-485-3p	27.191	16.065	45.114	18.059
hsa-miR-331-3p	4793.166	4659.678	3827.370	3385.430
hsa-miR-761	0.366	0.364	0.341	0.322
hsa-miR-572	19.598	8.679	28.666	10.505
hsa-miR-376a-3p	12.211	12.097	13.637	13.272
hsa-miR-3150b-3p	0.455	0.681	0.475	0.368
hsa-miR-1910-5p	4.202	16.418	40.981	12.510
hsa-miR-512-3p	0.627	0.616	0.746	0.549
hsa-miR-548d-3p	0.621	0.801	2.116	0.643
hsa-miR-3682-3p	11.340	2.263	4.228	1.496
hsa-miR-3617-5p	1.232	0.370	0.413	0.353
hsa-miR-338-5p	1.844	0.671	6.890	1.953



<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-758-3p	2.619	4.183	3.982	2.938
hsa-miR-141-5p	0.376	0.317	0.361	0.344
hsa-miR-1246	212.493	156.360	207.361	91.519
hsa-miR-30e-3p	125.513	120.326	166.990	98.506
hsa-miR-224-5p	5.434	3.254	4.344	4.207
hsa-miR-3146	0.375	0.379	0.412	0.370
hsa-miR-450b-3p	0.688	0.914	0.963	0.902
hsa-miR-3928-3p	0.317	0.332	0.313	0.300
hsa-miR-892b	9.742	8.779	12.819	6.906
hsa-miR-3116	0.344	0.303	0.339	0.330
hsa-miR-4258	0.743	0.955	1.087	0.761
hsa-miR-323a-3p	5.808	4.684	6.475	6.868
hsa-miR-147b	0.426	0.377	0.475	0.397
hsa-miR-563	10.404	9.387	31.224	20.471
hsa-miR-2116-5p	0.405	0.324	0.413	0.399
hsa-miR-92a-3p	22418.064	18187.211	19848.163	18086.407
hsa-miR-520h	0.823	0.868	1.832	1.049
hsa-miR-4322	101.411	0.457	0.830	0.944
hsa-miR-3713	13.266	0.834	1.775	0.409
hsa-miR-371a-5p	15.558	1.435	2.728	2.234
hsa-miR-3655	0.372	0.373	0.367	0.363
hsa-miR-31-3p	0.506	0.364	0.445	0.447
hsa-miR-1271-5p	14.819	12.511	16.403	14.174
hsa-miR-561-3p	0.554	0.412	0.540	0.447
hsa-miR-301b-3p	0.699	1.035	0.974	0.719
hsa-miR-3164	0.676	0.636	0.797	0.669
hsa-miR-3622a-5p	0.619	0.720	0.903	0.372
hsa-miR-302c-5p	0.957	0.377	0.338	0.356
hsa-miR-602	12.429	5.301	29.157	20.360
hsa-miR-4305	0.534	0.614	0.787	0.613
hsa-miR-625-3p	5.003	3.546	3.743	5.546
hsa-miR-382-5p	2.882	2.100	2.873	2.817
hsa-miR-2053	1.819	1.246	2.375	2.198
hsa-miR-3607-5p	2.044	3.665	5.136	1.907
hsa-miR-3685	0.821	0.856	1.586	1.122
hsa-miR-3133	0.791	6.700	0.868	2.395
hsa-miR-4264	0.455	0.380	0.745	0.512
hsa-miR-557	225.433	2.883	4.747	4.170

miRNA	sd_LCa	sd_NTLD	sd_OD	sd_Con
hsa-miR-4326	4.326	2.928	4.100	3.723
hsa-miR-3180-5p	14.961	7.749	20.708	16.471
hsa-miR-363-5p	1.157	0.958	1.063	0.905
hsa-miR-1270	5.682	3.537	3.489	3.959
hsa-miR-524-3p	0.587	0.571	0.749	0.548
hsa-miR-484	3288.187	2069.289	1666.242	1861.907
hsa-miR-1193	0.320	0.285	0.335	0.283
hsa-miR-34a-3p	0.528	0.425	0.596	0.454
hsa-miR-744-3p	1.481	8.747	11.721	1.623
hsa-miR-186-3p	0.720	0.666	1.730	2.224
hsa-miR-708-3p	0.452	0.355	0.439	0.369
hsa-miR-1238-3p	57.662	30.422	137.466	79.740
hsa-miR-3180	0.345	0.321	0.328	0.307
hsa-miR-1298-5p	0.290	0.298	0.310	0.279
hsa-miR-499a-5p	0.556	0.514	0.694	0.732
hsa-miR-647	0.851	0.706	1.020	0.609
hsa-miR-3622b-5p	1.071	1.061	1.253	0.770
hsa-miR-556-3p	2.208	1.452	2.375	3.369
hsa-miR-3614-5p	11.381	6.366	24.224	16.209
hsa-miR-3136-5p	0.764	0.564	0.590	0.491
hsa-let-7e-3p	0.819	0.750	7.253	1.778
hsa-miR-607	0.722	0.513	0.888	0.797
hsa-miR-501-3p	41.028	20.213	23.069	24.042
hsa-miR-4290	5.012	4.377	36.309	7.619
hsa-miR-129-5p	0.443	0.473	0.528	0.413
hsa-miR-451a	33927.948	5666.273	18626.497	12439.902
hsa-miR-1914-5p	0.523	0.489	1.800	0.726
hsa-miR-191-3p	37.324	22.139	106.626	63.538
hsa-miR-634	7.652	4.141	13.090	11.378
hsa-miR-1226-3p	0.544	0.402	0.848	0.594
hsa-miR-425-3p	27.401	16.109	80.382	49.589
hsa-miR-3615	2.228	1.189	1.478	1.479
hsa-miR-4310	20.051	12.360	58.600	36.207
hsa-miR-339-5p	25.930	31.956	23.084	28.339
hsa-miR-526b-5p	10.372	0.568	0.552	0.402
hsa-miR-518a-3p	0.904	0.803	3.534	1.114
hsa-miR-3144-5p	0.423	0.410	0.484	0.368
hsa-miR-642a-5p	0.517	1.669	0.850	0.543

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-586	0.767	0.615	0.740	0.689
hsa-miR-105-3p	0.619	0.382	0.505	0.433
hsa-miR-1204	0.510	0.526	6.251	0.618
hsa-miR-514a-3p	0.467	0.363	0.352	0.312
hsa-miR-3182	0.395	1.107	0.399	0.370
hsa-miR-3671	0.512	0.498	0.565	0.486
hsa-miR-487a-3p	0.965	1.251	1.239	1.778
hsa-miR-298	0.520	0.641	0.531	0.367
hsa-miR-3131	52.651	2.366	1.995	0.421
hsa-miR-4278	0.391	0.335	0.372	0.730
hsa-miR-7-2-3p	0.660	2.284	0.945	0.883
hsa-miR-593-3p	0.554	0.552	0.529	0.845
hsa-miR-558	0.392	0.409	0.405	0.399
hsa-miR-3065-3p	0.363	0.444	0.367	0.343
hsa-miR-541-5p	0.534	0.461	0.543	0.468
hsa-miR-154-5p	8.784	14.712	15.064	7.737
hsa-miR-3683	0.397	0.416	0.735	0.391
hsa-miR-369-3p	1.096	0.797	1.286	1.573
hsa-miR-508-3p	0.402	0.363	0.377	0.350
hsa-miR-198	50.190	1.507	2.715	0.903
hsa-miR-485-5p	0.478	0.455	0.421	0.433
hsa-miR-3163	6.156	6.586	5.654	6.621
hsa-miR-3919	0.423	0.348	0.397	0.354
hsa-miR-4283	0.389	0.349	0.336	0.321
hsa-miR-27a-5p	0.380	0.316	0.396	0.357
hsa-miR-3173-3p	0.581	0.609	0.542	0.640
hsa-miR-3196	739.652	35.180	101.660	58.883
hsa-miR-500a-5p	31.873	18.479	26.679	24.684
hsa-miR-520a-5p	0.539	0.387	0.390	0.361
hsa-miR-1254	1.103	2.454	1.098	0.762
hsa-miR-4311	0.807	0.562	0.580	0.642
hsa-miR-891b	0.550	0.469	0.706	0.620
hsa-miR-3150a-3p	0.342	0.314	0.329	0.312
hsa-miR-99b-3p	2.040	10.893	10.005	1.612
hsa-miR-3200-3p	16.188	13.962	15.016	16.514
hsa-miR-1827	0.667	0.865	0.675	0.797
hsa-miR-941	0.311	0.270	0.309	0.288
hsa-miR-599	0.453	0.395	0.474	0.423

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-493-5p	1.408	2.084	1.547	1.955
hsa-miR-3151-5p	0.477	0.470	0.403	0.373
hsa-miR-34b-3p	21.410	59.615	3.752	9.115
hsa-miR-3943	0.582	0.914	0.691	0.577
hsa-miR-644a	0.375	0.372	0.372	0.343
hsa-miR-3613-3p	7.650	5.436	22.894	17.234
hsa-miR-222-5p	0.381	0.331	0.401	0.375
hsa-miR-372-3p	0.385	0.339	0.407	0.355
hsa-miR-891a-5p	0.506	0.753	0.516	0.431
hsa-miR-3915	0.505	0.463	0.563	0.437
hsa-miR-662	1.501	1.857	2.408	0.741
hsa-miR-614	0.515	0.482	0.531	0.416
hsa-miR-223-5p	3.939	2.570	3.551	2.490
hsa-miR-615-3p	1.273	1.614	15.059	3.656
hsa-miR-569	0.513	0.450	0.618	0.686
hsa-miR-936	2.113	1.418	1.742	1.533
hsa-miR-339-3p	10.472	7.504	7.181	6.683
hsa-miR-25-3p	15050.400	9505.188	11895.456	10617.290
hsa-miR-510-5p	0.373	0.371	0.334	0.298
hsa-miR-2116-3p	18.246	12.043	22.090	40.872
hsa-miR-942-5p	120.159	63.822	105.186	80.560
hsa-miR-937-3p	1.521	21.339	71.744	10.413
hsa-miR-1203	0.596	0.420	0.454	0.383
hsa-miR-655-3p	0.692	0.825	1.010	1.000
hsa-miR-4256	0.348	0.331	0.359	0.304
hsa-miR-99a-3p	0.406	0.406	0.617	0.393
hsa-miR-1278	0.869	1.454	1.063	0.925
hsa-miR-3923	0.988	0.709	1.189	0.914
hsa-miR-92a-2-5p	0.617	0.469	0.569	0.541
hsa-miR-3621	0.561	0.524	1.356	0.553
hsa-miR-4300	0.382	0.407	0.369	0.330
hsa-miR-548w	0.834	1.091	1.975	1.111
hsa-miR-574-5p	1310.473	253.410	367.395	523.665
hsa-miR-383-5p	0.461	1.288	0.526	0.571
hsa-miR-146b-3p	0.462	0.423	0.492	0.440
hsa-miR-433-3p	1.206	0.860	1.013	0.832
hsa-miR-421	3.036	2.108	2.748	3.013
hsa-miR-576-3p	0.846	0.564	0.724	0.576

miRNA	sd_LCa	sd_NTLD	sd_OD	sd_Con
hsa-miR-550a-5p	15.347	10.423	40.267	25.718
hsa-miR-548l	0.406	0.430	0.396	0.384
hsa-miR-1250-5p	0.439	0.448	0.415	0.360
hsa-miR-3667-5p	212.112	27.497	24.773	26.696
hsa-miR-135a-5p	1.761	1.451	5.470	2.941
hsa-miR-3183	2.634	0.352	0.415	0.379
hsa-miR-4267	0.379	0.314	0.330	0.298
hsa-miR-4304	9.201	0.655	0.578	0.458
hsa-miR-500b-5p	29.588	21.608	16.419	17.845
hsa-miR-4317	9.697	7.949	9.794	8.669
hsa-miR-455-5p	0.509	0.511	0.475	0.830
hsa-miR-92b-5p	0.483	0.316	0.490	0.367
hsa-miR-885-3p	0.364	0.383	0.469	0.396
hsa-miR-4262	0.373	0.448	0.401	0.436
hsa-miR-4301	0.566	0.443	0.606	0.620
hsa-miR-296-3p	0.335	0.330	0.324	0.325
hsa-miR-215-5p	1071.262	926.051	942.493	918.907
hsa-miR-3681-5p	0.411	0.382	0.395	0.365
hsa-miR-636	3.755	4.567	5.026	6.515
hsa-miR-1279	0.818	0.753	1.256	0.844
hsa-miR-597-5p	0.421	0.422	0.481	0.421
hsa-miR-877-5p	27.324	0.496	0.474	0.428
hsa-miR-4315	0.487	0.442	0.487	0.422
hsa-miR-508-5p	0.384	0.368	0.360	0.350
hsa-miR-616-3p	0.431	0.397	0.419	0.388
hsa-miR-134-5p	524.966	6.601	14.000	8.306
hsa-miR-411-5p	0.445	0.423	0.484	0.389
hsa-miR-509-3-5p	0.473	0.354	0.433	0.363
hsa-miR-549a	0.458	0.468	0.479	0.422
hsa-miR-518e-3p	0.489	0.468	0.735	0.459
hsa-miR-512-5p	0.432	0.408	0.764	0.410
hsa-miR-661	0.396	0.398	0.401	0.383
hsa-miR-1299	23.877	14.050	14.761	18.015
hsa-miR-515-3p	1.426	1.195	6.043	1.969
hsa-miR-1287-5p	19.377	1.820	2.541	2.120
hsa-miR-3666	0.476	0.709	0.440	0.376
hsa-miR-593-5p	0.376	0.342	0.352	0.325
hsa-miR-105-5p	0.364	0.379	0.447	0.395

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-409-5p	2.227	1.982	2.146	2.755
hsa-miR-200b-5p	0.534	0.504	0.393	0.368
hsa-miR-1468-5p	0.379	0.370	0.388	0.367
hsa-miR-548k	0.491	0.496	0.524	0.412
hsa-miR-187-5p	43.625	0.352	0.420	0.422
hsa-miR-938	0.502	0.718	0.387	0.348
hsa-miR-1913	0.943	0.858	1.053	0.883
hsa-miR-511-5p	0.453	0.437	0.459	0.405
hsa-miR-1273a	0.576	0.388	0.554	0.444
hsa-miR-4303	0.381	0.371	0.355	0.330
hsa-miR-4260	0.623	0.617	0.456	0.388
hsa-miR-376a-5p	3.073	5.180	3.639	3.386
hsa-miR-217	0.356	0.353	0.353	0.320
hsa-miR-181a-3p	9.069	9.340	8.812	6.805
hsa-miR-939-5p	103.927	72.467	95.232	54.056
hsa-miR-1200	0.381	0.432	0.568	0.422
hsa-miR-345-5p	2.280	2.917	3.705	1.443
hsa-miR-3678-3p	0.354	0.456	0.326	0.275
hsa-miR-99a-5p	104.152	33.568	49.147	43.834
hsa-miR-544b	0.442	0.396	0.539	0.417
hsa-miR-516a-5p	0.982	0.665	0.733	0.935
hsa-miR-133b	36.186	21.223	24.944	25.618
hsa-miR-3927-3p	0.488	0.379	0.497	0.469
hsa-miR-412-3p	0.355	0.337	0.423	0.362
hsa-miR-1292-5p	0.514	0.400	0.613	0.566
hsa-miR-10a-3p	0.444	0.363	0.424	0.377
hsa-miR-2117	0.407	0.351	0.347	0.315
hsa-miR-328-3p	37.899	44.400	265.083	61.909
hsa-miR-3908	0.486	0.391	0.489	0.591
hsa-miR-3120-3p	2.001	1.952	1.959	1.903
hsa-miR-4285	0.398	0.369	0.365	0.349
hsa-miR-3160-3p	0.357	0.508	0.378	0.331
hsa-miR-3663-5p	0.618	0.515	0.659	0.793
hsa-miR-759	0.372	0.312	0.364	0.344
hsa-miR-194-5p	1165.519	781.042	929.144	669.457
hsa-miR-125b-5p	514.710	298.988	323.617	336.104
hsa-miR-3192-5p	0.381	0.548	0.489	0.409
hsa-miR-367-5p	0.938	0.536	0.690	0.664

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-190b	0.839	0.687	2.082	0.980
hsa-miR-579-3p	0.466	0.484	0.538	0.460
hsa-miR-3199	0.452	0.525	0.498	0.402
hsa-miR-889-3p	0.553	0.467	0.595	0.544
hsa-miR-623	19.278	3.090	3.518	3.974
hsa-miR-496	0.473	0.450	0.568	0.520
hsa-miR-3185	0.477	0.352	0.412	0.396
hsa-miR-1197	0.764	0.431	0.616	0.427
hsa-miR-211-5p	2.817	4.503	65.239	7.971
hsa-miR-767-3p	3.797	2.542	7.480	7.002
hsa-miR-591	0.488	0.551	1.156	0.454
hsa-miR-2278	6.343	1.080	1.599	0.972
hsa-miR-624-3p	0.557	0.565	1.852	0.555
hsa-miR-4277	0.389	0.473	0.418	0.383
hsa-miR-1911-5p	0.378	0.357	0.378	0.322
hsa-miR-346	2.018	2.356	1.945	1.569
hsa-miR-216a-5p	0.368	0.315	0.391	0.319
hsa-miR-517-5p	0.355	0.324	0.380	0.328
hsa-miR-3684	0.450	0.434	5.815	0.753
hsa-miR-4261	5.642	11.012	4.910	4.956
hsa-miR-490-3p	0.615	0.358	0.486	0.384
hsa-miR-196a-3p	0.847	0.501	0.640	0.530
hsa-miR-1825	33.390	29.116	98.572	59.505
hsa-miR-1469	4.352	2.082	6.562	1.036
hsa-miR-3174	0.696	0.728	0.550	0.515
hsa-miR-944	0.482	0.421	0.520	0.611
hsa-miR-29b-1-5p	7.054	4.516	10.539	6.314
hsa-miR-488-5p	0.575	0.453	0.615	0.480
hsa-miR-302d-5p	0.309	0.300	0.311	0.274
hsa-miR-3142	0.447	0.377	0.420	0.399
hsa-miR-718	166.572	3.334	7.737	0.954
hsa-miR-3680-3p	0.879	0.882	1.366	0.686
hsa-miR-1265	0.704	0.701	0.727	0.575
hsa-miR-3681-3p	1.128	0.954	1.139	0.788
hsa-miR-214-5p	0.388	0.403	0.454	0.423
hsa-miR-548t-5p	0.864	0.757	1.459	0.899
hsa-miR-1539	19.358	12.066	63.443	41.894
hsa-miR-202-5p	1.264	1.363	1.883	1.604

miRNA	sd_LCa	sd_NTLD	sd_OD	sd_Con
hsa-miR-519e-3p	1.633	2.621	4.589	2.122
hsa-miR-4276	0.337	0.284	0.348	0.312
hsa-miR-3153	0.376	0.314	0.347	0.327
hsa-miR-3187-3p	0.571	0.343	0.374	0.341
hsa-miR-555	0.474	0.442	0.457	0.396
hsa-miR-4266	0.310	0.326	0.299	0.279
hsa-miR-627-5p	39.856	43.414	36.978	45.089
hsa-miR-585-3p	0.496	0.450	0.480	0.471
hsa-miR-1293	0.431	0.355	0.411	0.387
hsa-miR-34b-5p	10.339	3.957	5.499	1.405
hsa-miR-200c-5p	0.483	0.440	0.467	0.421
hsa-miR-370-3p	2.753	6.265	9.464	1.157
hsa-miR-588	0.555	0.430	0.594	0.457
hsa-miR-3149	41.284	7.656	9.766	6.655
hsa-miR-513c-5p	3.127	3.614	5.573	2.746
hsa-miR-1915-5p	16.341	0.358	0.415	0.440
hsa-miR-517a-3p	0.926	1.291	2.149	1.119
hsa-miR-1227-3p	3.753	3.770	12.186	8.665
hsa-miR-1912	0.326	0.300	0.329	0.298
hsa-miR-513b-5p	9.288	10.446	9.766	7.817
hsa-miR-18b-3p	12.195	2.112	3.033	4.131
hsa-miR-548x-3p	1.225	2.578	1.848	2.328
hsa-miR-3678-5p	0.455	0.360	0.488	0.391
hsa-miR-4275	0.755	0.679	1.094	0.958
hsa-miR-185-3p	0.527	0.569	1.566	0.600
hsa-miR-3166	0.413	0.426	0.476	0.395
hsa-miR-1184	0.401	0.502	1.390	0.469
hsa-miR-374b-3p	0.812	0.548	0.986	0.725
hsa-miR-3148	12.244	3.653	2.518	2.052
hsa-miR-4308	0.473	0.499	0.763	0.752
hsa-miR-548h-5p	0.462	0.555	0.487	0.426
hsa-miR-3139	0.379	0.343	0.377	0.321
hsa-miR-340-3p	129.744	148.622	156.580	125.927
hsa-miR-19a-5p	0.529	0.437	0.486	0.461
hsa-miR-449c-5p	0.494	0.469	0.452	0.406
hsa-miR-4292	0.405	0.431	0.395	0.374
hsa-miR-1205	0.389	0.358	0.398	0.382
hsa-miR-19b-2-5p	0.948	0.805	1.170	0.994



<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-548b-3p	0.960	0.868	2.834	1.599
hsa-miR-3614-3p	0.582	0.585	0.675	1.348
hsa-miR-376b-3p	0.641	0.653	0.547	0.539
hsa-miR-3144-3p	0.709	0.593	2.214	0.835
hsa-miR-543	8.714	7.099	9.549	7.161
hsa-miR-30c-2-3p	2.110	0.505	0.551	0.480
hsa-miR-516a-3p	0.523	0.449	0.581	0.437
hsa-miR-631	10.224	9.844	18.343	9.156
hsa-miR-1224-3p	0.905	0.872	1.749	1.016
hsa-miR-1244	0.596	1.022	1.144	0.654
hsa-miR-518c-5p	1.131	0.412	0.427	0.320
hsa-miR-548d-5p	15.739	9.324	10.375	17.884
hsa-miR-3690	0.857	0.694	0.704	0.682
hsa-miR-873-5p	0.569	0.508	0.578	0.519
hsa-miR-1291	3.280	3.266	4.901	3.521
hsa-miR-221-3p	49.782	36.577	56.444	60.912
hsa-miR-4287	0.348	0.517	0.404	0.351
hsa-miR-3162-5p	1154.839	206.283	347.157	199.455
hsa-miR-3692-3p	0.319	0.292	0.300	0.280
hsa-miR-3177-3p	0.665	0.542	0.501	0.443
hsa-miR-4297	0.667	14.773	44.533	2.154
hsa-miR-3613-5p	2.293	1.249	3.133	2.250
hsa-miR-548a-3p	0.554	0.695	0.590	0.484
hsa-miR-635	0.496	0.585	0.485	0.427
hsa-miR-1228-5p	2.148	0.993	1.305	1.519
hsa-miR-331-5p	0.461	0.477	0.492	0.594
hsa-miR-1266-5p	0.377	0.314	0.324	0.280
hsa-miR-96-3p	0.358	0.324	0.366	0.315
hsa-miR-888-3p	0.414	0.385	0.411	0.350
hsa-miR-548y	1.132	6.452	8.982	1.873
hsa-miR-34c-5p	0.444	0.361	0.446	0.614
hsa-miR-367-3p	0.634	0.446	0.910	0.539
hsa-miR-23c	17.522	12.912	58.940	30.623
hsa-miR-432-5p	2.417	3.390	2.622	2.439
hsa-miR-548f-3p	2.163	8.445	1.710	5.541
hsa-miR-3622b-3p	0.824	0.691	4.452	2.054
hsa-miR-567	0.444	0.376	0.423	0.399
hsa-miR-541-3p	0.440	0.403	0.427	0.370

miRNA	sd_LCa	sd_NTLD	sd_OD	sd_Con
hsa-miR-520e	1.626	1.786	2.677	1.448
hsa-miR-764	1.187	1.972	31.499	3.889
hsa-miR-570-3p	0.721	0.755	0.833	1.011
hsa-miR-432-3p	0.481	0.596	5.692	0.733
hsa-miR-302b-5p	0.563	0.466	0.565	0.619
hsa-miR-3186-5p	0.432	0.701	0.644	0.409
hsa-miR-1303	0.909	1.938	2.087	0.804
hsa-miR-218-2-3p	0.787	0.673	0.542	0.589
hsa-miR-192-5p	1779.169	1603.741	1418.494	1695.272
hsa-miR-486-5p	32237.115	22241.100	25397.200	15528.366
hsa-miR-3689a-5p	0.403	0.397	0.441	0.379
hsa-miR-4316	0.342	0.331	0.364	0.375
hsa-miR-676-3p	0.433	0.327	0.395	0.337
hsa-miR-664a-3p	131.017	71.585	85.873	77.086
hsa-miR-1236-3p	0.795	0.910	4.934	2.384
hsa-miR-522-3p	0.801	0.830	1.504	0.993
hsa-miR-23b-5p	0.828	0.532	0.596	0.652
hsa-let-7f-1-3p	20.236	17.298	84.285	35.748
hsa-miR-518f-5p	0.570	0.400	0.395	0.350
hsa-miR-146a-3p	0.604	0.483	0.875	0.703
hsa-miR-3689a-3p	0.450	0.627	0.569	0.491
hsa-miR-4302	0.375	0.410	0.364	0.333
hsa-miR-299-5p	5.531	64.941	11.732	7.827
hsa-miR-612	0.485	0.492	0.448	0.397
hsa-miR-514b-3p	0.368	0.319	0.395	0.324
hsa-miR-3612	0.416	0.314	0.412	0.358
hsa-miR-3942-5p	0.503	0.491	0.672	0.461
hsa-miR-1323	1.148	1.012	0.731	0.924
hsa-miR-548v	0.847	18.272	0.895	1.784
hsa-miR-4265	0.461	0.359	0.400	0.579
hsa-miR-3129-5p	0.559	0.608	0.834	0.594
hsa-miR-876-5p	0.837	0.912	1.379	0.862
hsa-miR-149-5p	19.477	11.386	45.036	33.984
hsa-miR-1258	0.397	0.405	0.449	0.364
hsa-miR-548m	1.596	1.396	4.242	2.800
hsa-miR-302a-3p	1.707	1.485	6.111	2.153
hsa-miR-185-5p	8071.618	4231.138	5882.274	5548.528
hsa-let-7b-3p	22.119	69.978	177.963	44.240

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-548n	0.930	1.404	1.196	2.468
hsa-miR-323a-5p	0.386	0.388	0.376	0.316
hsa-miR-548aa	10.727	23.351	3.627	8.594
hsa-miR-4296	0.811	0.503	0.509	0.508
hsa-miR-29a-5p	1.504	6.593	4.699	2.599
hsa-miR-645	0.434	0.422	0.458	0.449
hsa-miR-519b-3p	0.902	0.555	1.099	0.791
hsa-miR-1267	5.776	5.041	13.232	13.502
hsa-miR-4330	0.433	0.363	0.448	0.375
hsa-miR-653-5p	0.562	0.421	0.491	0.454
hsa-miR-493-3p	0.625	0.600	0.506	0.475
hsa-miR-4288	0.429	0.397	0.453	0.387
hsa-miR-204-5p	1228.333	23.684	107.949	12.056
hsa-miR-380-5p	0.424	0.383	0.387	0.373
hsa-miR-3692-5p	0.974	1.111	1.043	0.672
hsa-miR-34c-3p	0.555	0.519	0.489	0.478
hsa-miR-200a-5p	0.510	0.484	0.467	0.440
hsa-miR-499a-3p	0.500	0.385	0.437	0.380
hsa-miR-449b-5p	0.581	0.461	0.642	0.767
hsa-miR-218-1-3p	0.377	0.331	0.343	0.326
hsa-miR-196a-5p	4.538	8.354	6.101	2.147
hsa-miR-658	0.543	0.504	0.573	0.500
hsa-miR-4321	0.599	0.609	0.794	0.674
hsa-miR-125b-2-3p	0.519	0.512	0.541	0.410
hsa-miR-4295	0.578	0.514	0.503	0.413
hsa-miR-609	1.119	1.228	2.149	1.079
hsa-miR-199a-5p	228.723	148.874	144.628	123.736
hsa-miR-30a-3p	130.768	1.374	1.492	1.320
hsa-miR-1269a	0.339	0.317	0.347	0.304
hsa-miR-582-3p	0.544	1.011	0.511	0.473
hsa-miR-520a-3p	1.969	1.586	6.849	2.644
hsa-miR-4263	0.409	0.387	0.406	0.376
hsa-miR-592	0.467	0.970	0.525	0.449
hsa-miR-206	1.007	0.586	0.589	0.559
hsa-miR-4279	0.902	0.663	1.523	0.705
hsa-miR-581	0.506	0.404	0.468	0.413
hsa-miR-553	0.765	0.671	0.932	0.727
hsa-miR-130b-5p	4.452	4.518	5.095	5.302

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-325	0.484	0.381	0.416	0.391
hsa-miR-302e	0.490	0.456	0.510	0.429
hsa-miR-663b	0.462	0.341	0.398	0.365
hsa-miR-3169	0.367	0.325	0.349	0.303
hsa-miR-4325	0.425	0.403	0.377	0.328
hsa-miR-769-3p	2.272	0.882	1.458	1.558
hsa-miR-504-5p	0.506	0.743	0.532	0.575
hsa-miR-3620-3p	15.329	10.656	15.412	15.517
hsa-miR-130a-5p	0.606	25.066	12.552	6.048
hsa-miR-3181	1.094	0.321	0.328	0.366
hsa-miR-182-3p	0.522	0.463	0.519	0.487
hsa-miR-1185-5p	0.671	0.604	1.021	0.574
hsa-miR-3691-5p	0.385	0.368	0.414	0.370
hsa-miR-507	0.468	0.359	0.540	0.406
hsa-miR-613	1.109	18.976	115.038	6.551
hsa-miR-3935	13.835	36.489	18.982	25.227
hsa-miR-520d-3p	2.057	36.691	33.467	2.857
hsa-miR-518d-3p	0.895	1.068	1.563	0.772
hsa-miR-455-3p	5.457	0.374	0.440	0.372
hsa-miR-1470	4.441	5.484	9.947	9.581
hsa-miR-136-3p	0.673	0.515	0.682	0.523
hsa-miR-525-3p	0.679	0.663	0.776	0.576
hsa-miR-767-5p	0.443	0.498	0.519	0.422
hsa-miR-4306	14660.433	7971.349	9653.454	9953.549
hsa-miR-626	0.533	0.430	0.519	0.432
hsa-miR-33a-5p	0.520	0.427	0.530	0.447
hsa-miR-302d-3p	0.611	0.498	1.322	0.573
hsa-miR-135b-5p	2.164	1.595	5.756	4.410
hsa-let-7e-5p	257.029	16.850	12.136	13.382
hsa-miR-3661	0.451	0.313	0.346	0.346
hsa-miR-492	0.430	0.378	0.456	0.379
hsa-miR-548b-5p	1.140	1.502	2.306	1.737
hsa-miR-875-5p	0.898	3.728	1.311	1.296
hsa-miR-608	0.329	0.323	0.343	0.335
hsa-miR-335-3p	10.075	242.735	174.410	25.672
hsa-miR-3159	0.326	0.461	0.363	0.321
hsa-miR-196b-3p	0.460	2.376	13.930	3.192
hsa-miR-3119	0.500	0.456	0.538	0.471

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-605-5p	1.818	9.838	53.227	5.804
hsa-miR-3650	0.457	1.346	3.733	0.441
hsa-miR-885-5p	4.670	447.121	524.154	43.549
hsa-miR-1324	0.608	0.559	0.739	0.609
hsa-miR-675-5p	0.303	0.275	0.297	0.274
hsa-miR-4309	0.370	0.319	0.341	0.296
hsa-miR-4307	1.977	2.283	7.773	3.376
hsa-miR-302b-3p	1.299	1.330	2.960	1.054
hsa-miR-517c-3p	0.683	0.473	0.769	0.536
hsa-miR-2277-3p	3.728	2.791	7.963	3.166
hsa-miR-3662	0.471	0.434	0.459	0.459
hsa-miR-552-3p	0.437	0.506	0.541	0.465
hsa-miR-3191-3p	0.309	0.290	0.286	0.274
hsa-miR-600	0.398	0.334	0.383	0.353
hsa-miR-1294	0.946	4.260	3.921	1.094
hsa-miR-497-3p	0.406	0.360	0.410	0.368
hsa-miR-149-3p	2.332	0.667	0.850	0.572
hsa-miR-548u	0.845	0.910	0.893	0.612
hsa-miR-136-5p	1.941	1.646	4.496	4.084
hsa-miR-521	1.196	6.108	28.925	1.833
hsa-miR-4273	0.356	0.376	0.350	0.329
hsa-miR-143-5p	0.499	0.429	2.352	0.427
hsa-miR-595	18.848	83.259	90.907	16.990
hsa-miR-490-5p	0.701	0.488	0.859	0.592
hsa-miR-2277-5p	0.421	0.364	0.375	0.385
hsa-miR-32-3p	41.712	4.805	7.942	3.977
hsa-miR-302a-5p	0.519	0.452	0.514	0.513
hsa-miR-449a	1.050	0.926	1.808	1.531
hsa-miR-596	0.558	0.398	0.480	0.397
hsa-miR-671-3p	1.661	1.627	2.543	2.174
hsa-miR-3158-3p	0.508	0.456	0.599	0.463
hsa-miR-483-3p	11.874	13.124	187.578	14.788
hsa-miR-520f-3p	1.481	1.038	2.582	1.966
hsa-miR-302c-3p	0.938	1.020	2.493	1.015
hsa-miR-887-3p	2.730	1.180	1.250	0.672
hsa-miR-526b-3p	1.054	0.951	2.069	0.951
hsa-miR-1909-5p	9.300	12.930	36.312	18.780
hsa-miR-3688-3p	1.203	2.214	1.252	1.085

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-488-3p	0.514	0.488	0.561	0.648
hsa-miR-4319	0.759	0.570	0.525	0.549
hsa-miR-200b-3p	171.913	1.311	1.230	1.221
hsa-miR-580-3p	0.482	0.475	0.644	0.462
hsa-miR-203a-3p	2.800	1.611	0.542	1.044
hsa-miR-3619-5p	0.336	0.358	0.367	0.340
hsa-miR-3126-3p	0.423	0.414	0.426	0.423
hsa-miR-1251-5p	0.351	0.314	0.336	0.332
hsa-miR-1256	0.664	0.633	0.727	0.590
hsa-miR-943	0.693	0.548	1.197	0.560
hsa-miR-3687	0.439	0.497	0.334	0.301
hsa-miR-3657	0.604	0.731	1.240	0.560
hsa-miR-554	0.514	0.411	0.447	0.453
hsa-miR-573	0.427	0.357	0.442	0.417
hsa-miR-422a	0.754	0.550	1.085	0.484
hsa-miR-95-3p	6.655	0.526	0.543	0.540
hsa-miR-302f	0.695	0.503	0.773	0.498
hsa-miR-25-5p	0.648	0.558	0.587	0.637
hsa-miR-544a	1.496	0.891	1.270	0.984
hsa-miR-122-5p	23.218	4.632	65.508	5.515
hsa-miR-3664-5p	0.409	0.371	0.419	0.372
hsa-miR-3649	0.347	0.302	0.378	0.311
hsa-miR-3171	1.063	1.599	1.331	2.102
hsa-miR-224-3p	0.516	0.459	0.583	0.462
hsa-miR-148a-5p	1.002	0.779	0.680	0.593
hsa-miR-1296-5p	4.084	18.121	75.647	8.854
hsa-miR-3680-5p	0.366	0.351	0.430	0.361
hsa-miR-640	0.875	7.667	14.458	2.914
hsa-miR-3939	0.520	0.589	0.537	0.510
hsa-miR-3178	0.740	0.321	0.328	0.326
hsa-miR-33b-5p	0.503	0.467	1.158	0.455
hsa-miR-218-5p	6.377	9.663	10.892	13.025
hsa-miR-3165	0.446	0.455	0.464	0.401
hsa-miR-632	0.462	0.428	0.687	0.426
hsa-miR-589-5p	0.434	0.380	0.408	0.363
hsa-miR-1178-3p	0.687	0.555	1.156	1.161
hsa-miR-551a	0.540	0.478	0.621	0.563
hsa-miR-616-5p	0.587	0.431	0.538	0.432

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-425-5p	11173.366	7272.293	5594.446	5556.309
hsa-miR-2909	0.551	0.516	0.578	0.491
hsa-miR-2113	0.541	0.591	3.821	0.500
hsa-miR-3912-3p	0.517	0.504	0.546	0.451
hsa-miR-548i	0.508	0.568	0.479	0.593
hsa-miR-3170	1.106	2.549	5.271	3.561
hsa-miR-195-3p	5.500	7.558	8.461	8.309
hsa-miR-124-3p	0.859	0.976	9.370	0.339
hsa-miR-26a-2-3p	2.013	3.783	2.715	2.334
hsa-miR-373-3p	0.578	9.536	0.692	0.569
hsa-miR-4329	0.424	1.997	3.260	0.741
hsa-miR-2355-3p	0.441	0.412	0.540	0.421
hsa-miR-520c-3p	1.241	1.174	3.742	1.151
hsa-miR-519d-3p	1.718	1.542	2.643	2.134
hsa-let-7f-2-3p	1.463	1.200	2.772	2.543
hsa-miR-4312	8.467	44.214	44.694	20.115
hsa-miR-33a-3p	0.713	1.040	0.604	0.572
hsa-miR-27b-5p	0.397	0.343	0.357	0.330
hsa-miR-3646	24.850	27.102	20.649	30.803
hsa-miR-1179	0.635	0.817	0.812	0.748
hsa-miR-618	0.571	0.448	2.153	0.513
hsa-miR-2114-5p	0.320	0.309	0.328	0.301
hsa-miR-657	0.641	0.556	0.972	0.623
hsa-miR-523-3p	0.353	0.340	0.343	0.320
hsa-miR-3143	0.485	0.413	0.433	0.395
hsa-miR-3913-5p	0.455	0.339	0.379	0.355
hsa-miR-205-3p	0.649	0.558	0.437	0.469
hsa-miR-603	0.529	0.561	0.631	0.492
hsa-miR-619-3p	0.455	0.485	0.989	0.472
hsa-miR-330-5p	0.589	0.495	0.567	0.469
hsa-miR-4268	0.327	0.320	0.349	0.341
hsa-miR-519c-3p	0.761	0.697	1.025	0.647
hsa-miR-578	0.453	0.458	0.487	0.433
hsa-miR-100-5p	632.072	425.158	609.721	563.817
hsa-miR-548a-5p	0.941	1.420	1.060	1.387
hsa-miR-3938	69.032	0.374	0.388	0.409
hsa-miR-520g-3p	1.535	3.094	4.933	1.865
hsa-miR-3922-3p	0.897	2.690	1.778	0.994

<b>miRNA</b>	<b>sd_LCa</b>	<b>sd_NTLD</b>	<b>sd_OD</b>	<b>sd_Con</b>
hsa-miR-1253	0.432	0.501	0.388	0.381
hsa-miR-4294	0.793	0.623	0.839	0.523
hsa-miR-520b	1.888	0.819	2.475	1.064
hsa-miR-649	0.476	0.426	0.439	0.415
hsa-miR-1257	0.420	0.463	0.430	0.387
hsa-miR-648	0.613	0.685	0.596	0.443
hsa-miR-562	0.484	0.446	0.764	0.511
hsa-miR-3921	0.424	0.594	7.183	0.790
hsa-miR-676-5p	0.371	0.328	0.399	0.346
hsa-miR-1538	1.237	0.789	6.318	1.355
hsa-miR-1243	0.465	2.039	0.448	0.480
hsa-miR-924	0.883	24.040	2.694	1.337
hsa-miR-4320	0.489	0.440	0.572	0.484
hsa-miR-3714	1.169	1.756	2.188	2.333
hsa-miR-16-1-3p	1.468	1.574	2.121	6.129
hsa-miR-651-5p	0.408	0.425	0.491	0.461
hsa-miR-3145-3p	0.504	0.784	0.646	0.479
hsa-miR-621	0.357	0.347	0.371	0.362
hsa-miR-3689b-3p	0.502	5.939	0.562	0.533
hsa-miR-1306-3p	4.116	2.944	16.290	5.959
hsa-miR-3622a-3p	1.091	1.046	25.413	1.901
hsa-miR-3670	0.691	0.637	0.716	0.562
hsa-miR-371a-3p	3.236	0.904	6.291	1.443
hsa-miR-1264	1.024	4.064	2.920	2.572
hsa-miR-147a	0.405	0.380	0.404	0.369
hsa-miR-670-5p	4.282	14.316	2.138	1.566
hsa-miR-429	10.369	0.332	0.426	0.380
hsa-miR-200a-3p	40.243	2.224	0.499	0.460
hsa-miR-3675-5p	0.395	0.361	0.404	0.361
hsa-miR-3674	0.307	0.308	0.346	0.289
hsa-miR-518c-3p	0.956	0.847	0.920	0.688
hsa-miR-506-3p	0.471	0.413	0.762	0.480
hsa-miR-194-3p	0.510	0.412	0.992	0.551
hsa-miR-489-3p	0.798	0.753	0.657	0.498



**eTable 4. Result Metrics for the Comparison of Lung Cancer Cases Versus All Other Participants in the Study**

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-374c-5p	2.06E-82	2.44E-79	0.745	0.524
hsa-miR-126-5p	2.75E-71	1.63E-68	0.730	0.650
hsa-miR-101-5p	5.71E-64	2.25E-61	0.671	0.745
hsa-miR-374a-5p	3.50E-60	1.03E-57	0.723	0.489
hsa-miR-660-5p	5.37E-58	1.27E-55	0.745	0.604
hsa-miR-18b-5p	1.28E-54	2.52E-52	0.711	0.591
hsa-miR-374b-5p	1.92E-54	3.25E-52	0.729	0.543
hsa-miR-18a-5p	1.84E-53	2.73E-51	0.705	0.546
hsa-miR-140-5p	2.51E-53	3.30E-51	0.715	0.631
hsa-let-7i-3p	1.07E-52	1.27E-50	0.684	0.943
hsa-miR-320c	4.42E-52	4.75E-50	0.706	1.675
hsa-miR-15a-5p	1.67E-50	1.65E-48	0.710	0.624
hsa-miR-590-5p	1.15E-49	1.04E-47	0.690	0.570
hsa-miR-144-5p	5.91E-49	4.99E-47	0.699	0.616
hsa-miR-320d	2.81E-48	2.22E-46	0.730	1.727
hsa-miR-126-3p	2.32E-47	1.72E-45	0.682	0.666
hsa-miR-320e	2.18E-46	1.52E-44	0.726	1.686
hsa-miR-575	5.08E-45	3.34E-43	0.708	1.582
hsa-miR-378b	3.29E-44	2.05E-42	0.731	1.349
hsa-miR-145-5p	4.34E-44	2.57E-42	0.705	1.665
hsa-miR-598-3p	1.54E-42	8.65E-41	0.669	0.825
hsa-miR-1260a	1.55E-41	8.36E-40	0.690	2.233
hsa-miR-4289	5.74E-41	2.95E-39	0.675	0.969
hsa-miR-101-3p	7.24E-41	3.57E-39	0.680	0.601
hsa-miR-20a-5p	2.37E-40	1.12E-38	0.683	0.682
hsa-miR-17-5p	4.46E-40	2.03E-38	0.672	0.707
hsa-miR-195-5p	1.54E-39	6.76E-38	0.674	0.630
hsa-miR-96-5p	1.88E-39	7.96E-38	0.667	0.687
hsa-miR-106b-5p	1.96E-39	7.98E-38	0.705	0.654
hsa-miR-320b	3.20E-39	1.26E-37	0.690	1.564
hsa-miR-20b-5p	9.16E-39	3.49E-37	0.672	0.714
hsa-miR-548e-3p	1.73E-38	6.40E-37	0.639	0.896
hsa-miR-16-5p	3.28E-38	1.18E-36	0.673	0.723
hsa-miR-4281	3.17E-37	1.10E-35	0.695	5.338
hsa-miR-1260b	6.09E-37	2.06E-35	0.688	2.387
hsa-miR-629-3p	1.27E-35	4.16E-34	0.677	1.273
hsa-miR-624-5p	1.41E-35	4.50E-34	0.664	0.710
hsa-miR-505-3p	2.97E-35	9.23E-34	0.689	1.513
hsa-miR-196b-5p	1.15E-34	3.49E-33	0.674	0.773
hsa-miR-148a-3p	1.49E-34	4.42E-33	0.675	0.651
hsa-miR-320a	4.10E-34	1.18E-32	0.654	1.529
hsa-miR-193a-5p	5.82E-34	1.64E-32	0.662	1.260
hsa-miR-197-3p	1.32E-33	3.62E-32	0.676	1.471
hsa-miR-181b-5p	1.87E-33	5.02E-32	0.670	1.318

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3607-3p	1.42E-32	3.74E-31	0.620	0.897
hsa-miR-21-5p	1.63E-32	4.20E-31	0.665	0.742
hsa-miR-23a-5p	5.35E-32	1.35E-30	0.690	1.087
hsa-miR-454-3p	2.02E-31	4.97E-30	0.661	0.691
hsa-miR-502-5p	2.42E-31	5.84E-30	0.662	0.755
hsa-miR-940	6.48E-31	1.53E-29	0.695	2.362
hsa-miR-181a-5p	7.99E-31	1.85E-29	0.657	1.456
hsa-miR-450a-5p	1.29E-30	2.92E-29	0.660	0.889
hsa-miR-26b-5p	1.34E-30	2.98E-29	0.655	0.674
hsa-miR-363-3p	1.67E-30	3.65E-29	0.650	0.729
hsa-miR-424-5p	3.84E-30	8.25E-29	0.655	0.692
hsa-miR-376c-3p	4.07E-30	8.60E-29	0.617	0.777
hsa-miR-584-5p	4.51E-30	9.36E-29	0.661	1.410
hsa-miR-3074-3p	4.89E-30	9.98E-29	0.644	0.930
hsa-miR-625-5p	7.69E-30	1.54E-28	0.694	1.509
hsa-miR-301a-3p	3.02E-29	5.95E-28	0.659	0.694
hsa-miR-130a-3p	4.75E-29	9.21E-28	0.647	0.758
hsa-miR-1290	4.83E-29	9.21E-28	0.674	1.319
hsa-miR-27a-3p	5.94E-29	1.12E-27	0.655	0.815
hsa-miR-3127-5p	6.41E-29	1.19E-27	0.658	1.353
hsa-miR-7-5p	9.71E-29	1.77E-27	0.658	0.685
hsa-miR-3198	1.57E-28	2.81E-27	0.659	1.468
hsa-miR-19a-3p	2.01E-28	3.54E-27	0.668	0.651
hsa-miR-148b-5p	2.23E-28	3.87E-27	0.622	0.865
hsa-miR-3138	6.48E-28	1.11E-26	0.721	2.333
hsa-miR-551b-3p	7.08E-28	1.20E-26	0.673	0.935
hsa-miR-154-3p	8.03E-28	1.34E-26	0.636	0.960
hsa-miR-3156-5p	1.36E-27	2.23E-26	0.659	1.270
hsa-miR-15a-3p	1.49E-27	2.41E-26	0.650	0.881
hsa-miR-369-5p	1.65E-27	2.63E-26	0.641	0.909
hsa-miR-99b-5p	4.91E-27	7.75E-26	0.645	1.476
hsa-miR-665	7.26E-27	1.13E-25	0.639	1.293
hsa-miR-1285-3p	1.32E-26	2.02E-25	0.690	1.345
hsa-miR-103a-3p	2.05E-26	3.12E-25	0.630	0.812
hsa-miR-4291	3.76E-26	5.63E-25	0.647	0.794
hsa-miR-31-5p	1.01E-25	1.50E-24	0.636	0.939
hsa-miR-20a-3p	1.25E-25	1.83E-24	0.642	0.828
hsa-miR-3141	1.37E-25	1.98E-24	0.675	4.562
hsa-miR-874-3p	1.59E-25	2.27E-24	0.654	1.308
hsa-miR-22-3p	3.24E-25	4.56E-24	0.690	1.248
hsa-miR-324-3p	4.54E-25	6.32E-24	0.673	1.380
hsa-miR-539-5p	5.85E-25	8.04E-24	0.663	0.935
hsa-miR-330-3p	1.16E-24	1.58E-23	0.637	1.268
hsa-miR-30d-5p	1.67E-24	2.25E-23	0.626	1.621
hsa-miR-495-3p	1.91E-23	2.53E-22	0.614	0.750
hsa-miR-3679-5p	3.36E-23	4.42E-22	0.655	3.098

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-362-3p	5.65E-23	7.35E-22	0.634	0.721
hsa-miR-152-3p	8.48E-23	1.09E-21	0.625	0.857
hsa-miR-1305	9.85E-23	1.25E-21	0.644	1.295
hsa-miR-15b-3p	1.31E-22	1.65E-21	0.603	0.733
hsa-let-7i-5p	2.49E-22	3.10E-21	0.617	0.816
hsa-miR-26a-1-3p	2.75E-22	3.38E-21	0.612	0.916
hsa-miR-1252-5p	3.99E-22	4.87E-21	0.635	1.034
hsa-miR-3125	4.11E-22	4.96E-21	0.638	1.264
hsa-miR-921	5.59E-22	6.67E-21	0.623	1.049
hsa-miR-26a-5p	9.91E-22	1.17E-20	0.641	0.804
hsa-miR-3611	6.53E-21	7.65E-20	0.647	1.039
hsa-miR-423-5p	6.91E-21	7.99E-20	0.649	1.417
hsa-miR-379-5p	6.95E-21	7.99E-20	0.604	0.967
hsa-miR-125a-5p	1.15E-20	1.31E-19	0.629	1.397
hsa-miR-1248	1.34E-20	1.51E-19	0.624	1.025
hsa-miR-3195	2.87E-20	3.20E-19	0.636	4.730
hsa-miR-411-3p	4.07E-20	4.50E-19	0.630	0.949
hsa-miR-324-5p	7.46E-20	8.17E-19	0.669	1.371
hsa-let-7g-5p	8.24E-20	8.94E-19	0.625	0.870
hsa-miR-545-5p	1.11E-19	1.19E-18	0.629	1.029
hsa-miR-1284	1.47E-19	1.57E-18	0.628	0.963
hsa-miR-222-3p	1.60E-19	1.69E-18	0.615	0.809
hsa-miR-4314	1.91E-19	2.00E-18	0.655	1.073
hsa-miR-107	1.97E-19	2.05E-18	0.605	0.847
hsa-miR-190a-5p	7.88E-19	8.10E-18	0.605	0.892
hsa-miR-4298	8.80E-19	8.97E-18	0.646	6.586
hsa-miR-1202	9.09E-19	9.19E-18	0.640	2.903
hsa-miR-3914	1.27E-18	1.28E-17	0.619	1.025
hsa-miR-3152-3p	1.32E-18	1.31E-17	0.661	2.060
hsa-miR-4282	1.71E-18	1.68E-17	0.626	1.027
hsa-miR-3907	2.41E-18	2.36E-17	0.575	0.671
hsa-miR-1973	3.38E-18	3.28E-17	0.616	1.653
hsa-miR-144-3p	4.83E-18	4.64E-17	0.612	0.797
hsa-miR-628-5p	4.97E-18	4.74E-17	0.594	0.884
hsa-miR-7-1-3p	5.60E-18	5.30E-17	0.618	0.729
hsa-miR-3667-3p	6.61E-18	6.21E-17	0.612	0.974
hsa-miR-410-3p	1.05E-17	9.74E-17	0.595	0.925
hsa-miR-454-5p	1.13E-17	1.04E-16	0.619	0.847
hsa-miR-1225-5p	1.13E-17	1.04E-16	0.654	4.612
hsa-miR-3154	1.35E-17	1.22E-16	0.606	1.082
hsa-miR-1263	2.06E-17	1.86E-16	0.615	0.981
hsa-miR-93-5p	3.18E-17	2.85E-16	0.590	0.840
hsa-miR-574-3p	3.61E-17	3.21E-16	0.629	1.342
hsa-miR-3124-5p	3.87E-17	3.41E-16	0.631	1.106
hsa-miR-335-5p	4.19E-17	3.67E-16	0.602	0.754
hsa-miR-620	4.27E-17	3.71E-16	0.620	1.023

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3916	4.50E-17	3.88E-16	0.601	0.971
hsa-miR-296-5p	5.60E-17	4.80E-16	0.617	1.411
hsa-miR-1207-5p	6.98E-17	5.94E-16	0.623	3.913
hsa-miR-182-5p	7.22E-17	6.10E-16	0.614	0.741
hsa-miR-27b-3p	8.13E-17	6.82E-16	0.603	0.907
hsa-miR-139-5p	1.11E-16	9.21E-16	0.618	1.172
hsa-miR-29b-2-5p	1.16E-16	9.61E-16	0.617	0.944
hsa-miR-548p	1.23E-16	1.01E-15	0.620	1.028
hsa-miR-550b-3p	1.24E-16	1.01E-15	0.619	0.966
hsa-miR-150-3p	1.53E-16	1.24E-15	0.696	5.464
hsa-miR-628-3p	2.65E-16	2.13E-15	0.617	0.872
hsa-miR-483-5p	3.00E-16	2.40E-15	0.645	2.512
hsa-let-7d-3p	3.52E-16	2.80E-15	0.636	0.988
hsa-miR-494-3p	3.75E-16	2.96E-15	0.635	1.567
hsa-miR-214-3p	6.34E-16	4.96E-15	0.616	1.052
hsa-miR-532-5p	6.38E-16	4.96E-15	0.609	0.852
hsa-miR-129-2-3p	1.13E-15	8.71E-15	0.623	1.089
hsa-miR-3137	1.17E-15	8.96E-15	0.618	1.165
hsa-miR-548d-3p	1.50E-15	1.15E-14	0.606	0.969
hsa-miR-3115	1.51E-15	1.15E-14	0.625	0.967
hsa-miR-766-3p	1.53E-15	1.15E-14	0.612	1.258
hsa-miR-3134	1.82E-15	1.36E-14	0.615	1.023
hsa-miR-1914-3p	2.37E-15	1.76E-14	0.614	1.301
hsa-miR-452-3p	2.56E-15	1.89E-14	0.608	1.022
hsa-miR-1273c	4.56E-15	3.35E-14	0.625	1.096
hsa-miR-762	5.71E-15	4.17E-14	0.639	5.235
hsa-miR-377-3p	5.80E-15	4.21E-14	0.588	0.898
hsa-miR-219a-2-3p	6.46E-15	4.66E-14	0.598	0.983
hsa-miR-20b-3p	7.50E-15	5.38E-14	0.603	0.982
hsa-miR-30c-1-3p	7.84E-15	5.58E-14	0.603	1.059
hsa-miR-17-3p	1.23E-14	8.73E-14	0.583	0.737
hsa-miR-93-3p	1.29E-14	9.06E-14	0.592	0.775
hsa-miR-1301-3p	1.45E-14	1.01E-13	0.598	1.033
hsa-miR-9-3p	1.48E-14	1.03E-13	0.593	0.960
hsa-miR-4284	1.76E-14	1.22E-13	0.611	1.195
hsa-miR-3161	2.21E-14	1.52E-13	0.604	1.065
hsa-miR-146b-5p	2.70E-14	1.85E-13	0.591	0.772
hsa-miR-30a-5p	3.45E-14	2.35E-13	0.594	3.182
hsa-miR-643	3.86E-14	2.61E-13	0.565	0.975
hsa-miR-151a-3p	4.03E-14	2.71E-13	0.615	1.492
hsa-miR-29b-3p	4.22E-14	2.82E-13	0.606	0.779
hsa-miR-3121-3p	4.55E-14	3.02E-13	0.593	1.175
hsa-let-7e-3p	5.33E-14	3.52E-13	0.608	0.952
hsa-miR-373-5p	6.50E-14	4.27E-13	0.622	1.053
hsa-miR-3663-3p	8.30E-14	5.43E-13	0.675	50.464
hsa-miR-1226-5p	9.38E-14	6.10E-13	0.635	1.132

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-487b-3p	1.07E-13	6.91E-13	0.594	0.879
hsa-miR-424-3p	1.14E-13	7.31E-13	0.626	1.110
hsa-miR-3652	1.37E-13	8.74E-13	0.600	1.265
hsa-miR-576-5p	1.60E-13	1.02E-12	0.591	0.900
hsa-miR-1295a	2.21E-13	1.40E-12	0.609	1.047
hsa-miR-1249-3p	2.80E-13	1.76E-12	0.601	2.773
hsa-miR-487a-3p	3.02E-13	1.89E-12	0.573	0.957
hsa-miR-664a-5p	3.54E-13	2.21E-12	0.603	1.348
hsa-miR-1976	3.74E-13	2.32E-12	0.582	1.164
hsa-miR-23b-3p	3.82E-13	2.35E-12	0.622	1.244
hsa-let-7g-3p	4.64E-13	2.84E-12	0.598	0.971
hsa-miR-135a-3p	5.46E-13	3.33E-12	0.623	1.761
hsa-miR-556-5p	9.09E-13	5.51E-12	0.593	1.023
hsa-miR-15b-5p	1.22E-12	7.35E-12	0.582	0.880
hsa-miR-3926	1.35E-12	8.08E-12	0.598	1.326
hsa-miR-513a-5p	1.52E-12	9.10E-12	0.598	1.370
hsa-miR-98-5p	1.56E-12	9.25E-12	0.600	0.835
hsa-miR-125a-3p	1.60E-12	9.44E-12	0.597	1.187
hsa-miR-4328	2.49E-12	1.47E-11	0.588	1.023
hsa-miR-501-5p	2.84E-12	1.66E-11	0.598	1.271
hsa-let-7f-5p	3.01E-12	1.75E-11	0.601	0.912
hsa-miR-1911-3p	3.13E-12	1.82E-11	0.592	0.974
hsa-miR-365a-5p	3.25E-12	1.88E-11	0.587	1.050
hsa-miR-1307-3p	3.55E-12	2.04E-11	0.621	1.087
hsa-miR-1275	3.71E-12	2.12E-11	0.597	1.841
hsa-miR-103a-2-5p	4.10E-12	2.33E-11	0.599	0.883
hsa-miR-3193	4.50E-12	2.55E-11	0.592	1.024
hsa-miR-135b-3p	5.00E-12	2.81E-11	0.592	1.019
hsa-miR-568	5.18E-12	2.91E-11	0.596	1.021
hsa-miR-497-5p	5.91E-12	3.30E-11	0.583	0.932
hsa-miR-3934-5p	6.03E-12	3.35E-11	0.592	1.176
hsa-miR-33b-3p	6.39E-12	3.53E-11	0.612	1.349
hsa-miR-3126-5p	8.57E-12	4.72E-11	0.587	1.019
hsa-miR-671-5p	9.20E-12	5.04E-11	0.611	1.925
hsa-miR-4271	9.70E-12	5.29E-11	0.625	2.093
hsa-miR-758-3p	1.01E-11	5.44E-11	0.596	0.929
hsa-miR-423-3p	1.01E-11	5.44E-11	0.597	1.153
hsa-miR-3140-3p	1.23E-11	6.63E-11	0.583	0.979
hsa-miR-744-5p	1.35E-11	7.21E-11	0.647	1.241
hsa-miR-654-5p	1.35E-11	7.21E-11	0.591	1.034
hsa-miR-514b-5p	1.43E-11	7.56E-11	0.650	1.697
hsa-miR-92b-3p	1.43E-11	7.56E-11	0.600	1.128
hsa-miR-765	1.51E-11	7.96E-11	0.632	1.326
hsa-miR-551b-5p	1.55E-11	8.09E-11	0.591	1.018
hsa-miR-3147	1.56E-11	8.11E-11	0.624	1.131
hsa-miR-654-3p	1.56E-11	8.11E-11	0.593	0.848

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-559	1.82E-11	9.38E-11	0.553	0.973
hsa-miR-199a-3p	2.02E-11	1.04E-10	0.621	0.972
hsa-miR-4270	2.64E-11	1.35E-10	0.632	17.914
hsa-miR-132-5p	2.67E-11	1.36E-10	0.616	0.959
hsa-miR-3609	2.74E-11	1.39E-10	0.576	1.046
hsa-miR-937-3p	2.89E-11	1.46E-10	0.609	0.840
hsa-miR-1321	3.07E-11	1.54E-10	0.598	1.025
hsa-miR-3605-5p	3.21E-11	1.61E-10	0.595	1.049
hsa-miR-30d-3p	3.40E-11	1.70E-10	0.572	0.982
hsa-miR-19b-1-5p	3.70E-11	1.83E-10	0.619	0.966
hsa-miR-376a-3p	3.70E-11	1.83E-10	0.579	0.839
hsa-miR-216b-5p	3.91E-11	1.93E-10	0.583	1.019
hsa-miR-3179	4.31E-11	2.11E-10	0.576	1.052
hsa-miR-1234-3p	4.36E-11	2.13E-10	0.583	1.338
hsa-miR-205-5p	4.69E-11	2.28E-10	0.601	1.091
hsa-miR-1268a	4.82E-11	2.34E-10	0.598	2.267
hsa-miR-3616-5p	5.01E-11	2.42E-10	0.589	1.018
hsa-miR-3668	6.45E-11	3.10E-10	0.590	1.020
hsa-miR-30b-5p	6.93E-11	3.32E-10	0.597	0.889
hsa-miR-502-3p	7.64E-11	3.64E-10	0.613	1.233
hsa-miR-3686	7.69E-11	3.65E-10	0.588	1.015
hsa-miR-16-2-3p	8.45E-11	4.00E-10	0.515	0.404
hsa-miR-129-1-3p	9.30E-11	4.38E-10	0.613	1.054
hsa-miR-23a-3p	9.57E-11	4.49E-10	0.597	1.196
hsa-miR-4323	9.62E-11	4.49E-10	0.591	1.180
hsa-miR-106b-3p	9.64E-11	4.49E-10	0.540	0.957
hsa-miR-184	9.88E-11	4.58E-10	0.611	0.986
hsa-miR-500a-3p	1.02E-10	4.71E-10	0.601	1.211
hsa-miR-3660	1.35E-10	6.21E-10	0.592	1.017
hsa-miR-3135a	1.90E-10	8.69E-10	0.583	1.018
hsa-miR-4313	2.97E-10	1.36E-09	0.600	1.100
hsa-miR-24-2-5p	3.60E-10	1.64E-09	0.586	1.017
hsa-miR-30e-5p	3.96E-10	1.79E-09	0.599	0.877
hsa-miR-572	4.30E-10	1.94E-09	0.564	0.877
hsa-miR-1273d	5.17E-10	2.33E-09	0.591	1.130
hsa-miR-3943	5.44E-10	2.44E-09	0.576	0.979
hsa-miR-3616-3p	5.82E-10	2.60E-09	0.565	0.910
hsa-miR-637	5.91E-10	2.63E-09	0.605	0.979
hsa-miR-4327	7.12E-10	3.16E-09	0.660	5.208
hsa-miR-890	7.43E-10	3.28E-09	0.582	1.016
hsa-miR-22-5p	8.05E-10	3.54E-09	0.582	0.857
hsa-miR-153-3p	8.65E-10	3.78E-09	0.581	1.016
hsa-miR-449b-3p	8.69E-10	3.78E-09	0.599	0.757
hsa-miR-892b	8.70E-10	3.78E-09	0.589	1.121
hsa-miR-3917	1.03E-09	4.46E-09	0.567	1.141
hsa-miR-1537-3p	1.03E-09	4.46E-09	0.577	0.984

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-4318	1.10E-09	4.72E-09	0.556	0.821
hsa-miR-577	1.13E-09	4.86E-09	0.593	1.018
hsa-miR-4305	1.28E-09	5.48E-09	0.586	0.980
hsa-miR-4257	1.35E-09	5.74E-09	0.591	1.203
hsa-miR-518a-5p	1.45E-09	6.15E-09	0.570	1.021
hsa-miR-378c	1.62E-09	6.84E-09	0.566	1.034
hsa-miR-3940-3p	1.63E-09	6.85E-09	0.595	1.105
hsa-miR-143-3p	1.69E-09	7.07E-09	0.602	0.966
hsa-miR-1276	1.78E-09	7.44E-09	0.571	1.023
hsa-miR-1228-3p	1.92E-09	7.98E-09	0.582	1.417
hsa-miR-376a-5p	1.94E-09	8.03E-09	0.572	0.930
hsa-miR-142-5p	2.17E-09	8.98E-09	0.608	0.814
hsa-miR-2110	2.26E-09	9.33E-09	0.573	1.201
hsa-miR-587	2.29E-09	9.42E-09	0.580	1.014
hsa-miR-1183	2.37E-09	9.68E-09	0.569	1.654
hsa-miR-548s	2.54E-09	1.04E-08	0.578	1.018
hsa-miR-655-3p	2.74E-09	1.11E-08	0.578	0.977
hsa-miR-138-2-3p	3.04E-09	1.23E-08	0.575	1.101
hsa-miR-19b-3p	3.43E-09	1.38E-08	0.604	0.863
hsa-miR-542-3p	3.46E-09	1.39E-08	0.584	0.968
hsa-miR-193a-3p	3.61E-09	1.45E-08	0.613	0.941
hsa-miR-342-5p	3.87E-09	1.54E-08	0.602	1.308
hsa-miR-2276-3p	3.87E-09	1.54E-08	0.588	1.460
hsa-miR-561-3p	3.96E-09	1.57E-08	0.578	1.019
hsa-miR-147b	4.11E-09	1.63E-08	0.576	0.985
hsa-miR-1471	4.37E-09	1.72E-08	0.577	1.747
hsa-miR-1224-5p	4.58E-09	1.80E-08	0.572	1.541
hsa-miR-301b-3p	4.62E-09	1.81E-08	0.559	0.976
hsa-miR-499a-5p	4.69E-09	1.83E-08	0.572	0.982
hsa-miR-3150b-3p	5.01E-09	1.95E-08	0.586	1.016
hsa-miR-3655	5.55E-09	2.15E-08	0.580	0.987
hsa-miR-340-5p	5.70E-09	2.20E-08	0.592	0.818
hsa-miR-3155a	6.42E-09	2.47E-08	0.585	1.012
hsa-miR-21-3p	6.56E-09	2.52E-08	0.549	0.809
hsa-miR-4253	7.05E-09	2.70E-08	0.605	1.133
hsa-miR-941	7.28E-09	2.78E-08	0.577	1.012
hsa-miR-1204	7.31E-09	2.78E-08	0.575	0.972
hsa-miR-7-2-3p	8.47E-09	3.21E-08	0.569	0.977
hsa-miR-337-3p	9.28E-09	3.51E-08	0.599	0.817
hsa-miR-362-5p	9.57E-09	3.61E-08	0.603	1.238
hsa-miR-3945	1.11E-08	4.15E-08	0.643	1.993
hsa-miR-299-3p	1.11E-08	4.15E-08	0.575	0.986
hsa-miR-148b-3p	1.12E-08	4.18E-08	0.572	0.887
hsa-miR-379-3p	1.22E-08	4.53E-08	0.576	0.985
hsa-miR-154-5p	1.30E-08	4.82E-08	0.595	0.902
hsa-miR-485-5p	1.33E-08	4.92E-08	0.573	1.016

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-452-5p	1.39E-08	5.14E-08	0.573	1.014
hsa-miR-519e-5p	1.46E-08	5.38E-08	0.573	1.026
hsa-miR-99a-3p	1.54E-08	5.65E-08	0.567	0.986
hsa-miR-1237-3p	1.56E-08	5.68E-08	0.575	1.145
hsa-miR-4256	1.74E-08	6.32E-08	0.575	1.012
hsa-miR-591	2.12E-08	7.70E-08	0.568	0.983
hsa-miR-326	2.16E-08	7.83E-08	0.580	1.312
hsa-miR-192-3p	2.25E-08	8.11E-08	0.568	0.912
hsa-miR-3180-3p	2.34E-08	8.41E-08	0.582	1.296
hsa-miR-524-3p	2.60E-08	9.31E-08	0.593	0.982
hsa-miR-1231	2.61E-08	9.32E-08	0.574	1.013
hsa-miR-566	2.66E-08	9.47E-08	0.566	1.106
hsa-miR-663a	2.72E-08	9.66E-08	0.593	2.224
hsa-miR-493-5p	3.23E-08	1.14E-07	0.589	0.963
hsa-miR-615-3p	3.61E-08	1.28E-07	0.584	0.944
hsa-miR-146b-3p	3.88E-08	1.37E-07	0.578	0.985
hsa-miR-1914-5p	3.95E-08	1.39E-07	0.580	0.981
hsa-miR-1270	4.32E-08	1.51E-07	0.569	1.100
hsa-miR-374a-3p	4.45E-08	1.55E-07	0.586	1.029
hsa-miR-221-5p	4.46E-08	1.55E-07	0.593	0.941
hsa-miR-3936	4.83E-08	1.68E-07	0.569	1.014
hsa-miR-4255	5.15E-08	1.78E-07	0.574	1.012
hsa-miR-548w	5.53E-08	1.91E-07	0.597	0.974
hsa-miR-589-3p	6.33E-08	2.18E-07	0.556	1.085
hsa-miR-3606-5p	6.35E-08	2.18E-07	0.587	1.026
hsa-miR-3605-3p	6.43E-08	2.19E-07	0.578	1.046
hsa-miR-10b-3p	6.43E-08	2.19E-07	0.617	1.022
hsa-miR-183-5p	6.84E-08	2.32E-07	0.545	1.026
hsa-miR-129-5p	7.18E-08	2.43E-07	0.571	0.986
hsa-miR-365a-3p	7.25E-08	2.45E-07	0.582	1.211
hsa-miR-378a-5p	7.40E-08	2.49E-07	0.586	1.375
hsa-miR-875-3p	7.61E-08	2.56E-07	0.575	1.014
hsa-miR-1182	8.95E-08	3.00E-07	0.623	1.159
hsa-miR-3684	9.29E-08	3.11E-07	0.564	0.976
hsa-miR-583	9.90E-08	3.30E-07	0.600	1.024
hsa-miR-3918	1.01E-07	3.36E-07	0.554	1.018
hsa-miR-1908-5p	1.03E-07	3.42E-07	0.559	1.029
hsa-let-7a-5p	1.08E-07	3.58E-07	0.573	0.958
hsa-miR-744-3p	1.21E-07	3.98E-07	0.572	0.948
hsa-miR-512-3p	1.27E-07	4.19E-07	0.578	1.017
hsa-miR-4290	1.52E-07	4.97E-07	0.561	0.887
hsa-miR-2052	1.58E-07	5.16E-07	0.575	1.014
hsa-miR-564	1.63E-07	5.30E-07	0.557	0.849
hsa-miR-601	1.73E-07	5.62E-07	0.613	1.138
hsa-miR-186-5p	1.77E-07	5.72E-07	0.560	1.484
hsa-miR-498	1.86E-07	6.00E-07	0.548	1.135



miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-1207-3p	1.93E-07	6.21E-07	0.556	0.983
hsa-miR-548k	1.93E-07	6.21E-07	0.578	0.986
hsa-miR-3925-5p	1.94E-07	6.21E-07	0.585	1.022
hsa-miR-491-3p	1.95E-07	6.23E-07	0.561	0.950
hsa-miR-455-5p	1.96E-07	6.25E-07	0.576	0.986
hsa-miR-3200-3p	2.12E-07	6.74E-07	0.581	0.905
hsa-miR-1181	2.19E-07	6.95E-07	0.579	2.610
hsa-miR-105-5p	2.27E-07	7.19E-07	0.559	0.988
hsa-miR-29c-5p	2.68E-07	8.45E-07	0.583	1.489
hsa-miR-630	2.93E-07	9.20E-07	0.627	2.881
hsa-miR-3929	2.95E-07	9.26E-07	0.572	1.012
hsa-miR-3201	2.97E-07	9.29E-07	0.575	1.014
hsa-miR-361-3p	3.31E-07	1.03E-06	0.592	1.282
hsa-miR-1297	3.51E-07	1.09E-06	0.572	1.014
hsa-miR-4254	3.53E-07	1.09E-06	0.556	0.872
hsa-miR-505-5p	3.61E-07	1.12E-06	0.587	1.255
hsa-miR-1184	3.63E-07	1.12E-06	0.566	0.986
hsa-miR-3911	3.63E-07	1.12E-06	0.611	4.141
hsa-miR-4308	3.70E-07	1.14E-06	0.563	0.985
hsa-miR-622	4.38E-07	1.34E-06	0.526	1.366
hsa-miR-26b-3p	4.87E-07	1.49E-06	0.559	0.948
hsa-miR-520h	4.93E-07	1.50E-06	0.560	0.974
hsa-miR-764	5.37E-07	1.63E-06	0.564	0.925
hsa-miR-1208	5.41E-07	1.64E-06	0.565	1.016
hsa-miR-188-3p	5.71E-07	1.73E-06	0.571	0.974
hsa-miR-105-3p	5.96E-07	1.80E-06	0.569	1.017
hsa-miR-4303	6.07E-07	1.83E-06	0.567	1.011
hsa-miR-1911-5p	6.12E-07	1.84E-06	0.567	0.989
hsa-miR-3654	6.23E-07	1.87E-06	0.593	1.028
hsa-miR-516b-5p	6.59E-07	1.97E-06	0.573	1.015
hsa-miR-1265	6.65E-07	1.98E-06	0.571	0.983
hsa-miR-3910	6.91E-07	2.05E-06	0.558	1.014
hsa-miR-548t-5p	6.93E-07	2.06E-06	0.603	0.979
hsa-miR-448	7.42E-07	2.20E-06	0.574	1.017
hsa-miR-1246	7.70E-07	2.27E-06	0.566	1.281
hsa-miR-1304-5p	7.93E-07	2.33E-06	0.570	0.966
hsa-miR-223-3p	8.01E-07	2.35E-06	0.581	0.916
hsa-miR-384	8.14E-07	2.38E-06	0.579	1.016
hsa-miR-3937	8.33E-07	2.43E-06	0.602	2.633
hsa-miR-668-3p	8.37E-07	2.44E-06	0.574	0.976
hsa-miR-532-3p	8.58E-07	2.49E-06	0.600	1.202
hsa-miR-4251	8.74E-07	2.53E-06	0.581	1.023
hsa-miR-3202	8.76E-07	2.53E-06	0.613	1.567
hsa-miR-636	8.77E-07	2.53E-06	0.573	1.047
hsa-miR-548j-5p	8.88E-07	2.56E-06	0.562	0.969
hsa-miR-193b-5p	8.95E-07	2.57E-06	0.574	1.047

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3610	9.77E-07	2.80E-06	0.616	1.595
hsa-miR-484	1.05E-06	3.00E-06	0.585	1.384
hsa-miR-425-3p	1.06E-06	3.04E-06	0.574	1.081
hsa-miR-342-3p	1.07E-06	3.05E-06	0.590	1.204
hsa-miR-4274	1.09E-06	3.10E-06	0.535	1.429
hsa-miR-1299	1.10E-06	3.10E-06	0.599	1.209
hsa-miR-548b-3p	1.20E-06	3.38E-06	0.583	0.971
hsa-miR-613	1.25E-06	3.51E-06	0.572	0.818
hsa-miR-574-5p	1.29E-06	3.62E-06	0.570	1.856
hsa-miR-1229-3p	1.58E-06	4.44E-06	0.573	1.061
hsa-miR-514a-3p	1.68E-06	4.70E-06	0.562	1.012
hsa-miR-4259	2.02E-06	5.65E-06	0.614	1.111
hsa-miR-520a-5p	2.06E-06	5.73E-06	0.566	1.014
hsa-miR-496	2.07E-06	5.74E-06	0.564	0.987
hsa-miR-525-5p	2.12E-06	5.85E-06	0.574	1.019
hsa-let-7d-5p	2.12E-06	5.85E-06	0.562	0.979
hsa-miR-585-3p	2.31E-06	6.37E-06	0.568	0.987
hsa-miR-627-5p	2.34E-06	6.45E-06	0.581	0.844
hsa-miR-4297	2.41E-06	6.60E-06	0.564	0.903
hsa-miR-501-3p	2.41E-06	6.61E-06	0.582	1.157
hsa-miR-361-5p	2.57E-06	7.01E-06	0.577	1.177
hsa-miR-518a-3p	2.71E-06	7.38E-06	0.588	0.973
hsa-miR-606	2.76E-06	7.49E-06	0.563	1.013
hsa-miR-375	2.86E-06	7.75E-06	0.580	1.143
hsa-miR-517a-3p	2.98E-06	8.06E-06	0.560	0.974
hsa-miR-711	3.17E-06	8.57E-06	0.618	1.373
hsa-miR-888-5p	3.23E-06	8.70E-06	0.567	1.011
hsa-miR-337-5p	3.37E-06	9.06E-06	0.552	0.985
hsa-miR-516a-5p	3.45E-06	9.26E-06	0.555	1.024
hsa-miR-196b-3p	3.84E-06	1.03E-05	0.568	0.960
hsa-miR-185-3p	3.84E-06	1.03E-05	0.557	0.984
hsa-miR-133a-3p	3.92E-06	1.04E-05	0.559	1.075
hsa-miR-3679-3p	4.27E-06	1.13E-05	0.581	1.126
hsa-miR-515-3p	4.35E-06	1.15E-05	0.587	0.962
hsa-miR-1468-5p	4.65E-06	1.23E-05	0.563	0.989
hsa-miR-328-3p	4.79E-06	1.26E-05	0.575	1.020
hsa-miR-208a-3p	5.34E-06	1.41E-05	0.564	1.011
hsa-miR-188-5p	5.41E-06	1.42E-05	0.550	2.823
hsa-miR-936	5.53E-06	1.45E-05	0.568	1.042
hsa-miR-593-3p	5.63E-06	1.47E-05	0.572	0.986
hsa-miR-431-3p	5.99E-06	1.56E-05	0.561	0.987
hsa-miR-1262	5.99E-06	1.56E-05	0.566	1.014
hsa-miR-3180-5p	6.17E-06	1.60E-05	0.560	1.099
hsa-miR-450b-5p	6.63E-06	1.72E-05	0.563	1.018
hsa-miR-602	6.75E-06	1.75E-05	0.555	1.080
hsa-miR-3175	6.81E-06	1.76E-05	0.560	1.009

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-3186-5p	6.96E-06	1.79E-05	0.562	0.988
hsa-miR-4315	7.15E-06	1.84E-05	0.561	1.012
hsa-miR-933	7.35E-06	1.89E-05	0.555	1.105
hsa-miR-582-5p	7.43E-06	1.90E-05	0.600	0.958
hsa-miR-4287	7.64E-06	1.95E-05	0.552	0.991
hsa-miR-3614-5p	7.98E-06	2.03E-05	0.571	1.070
hsa-miR-3117-3p	8.22E-06	2.09E-05	0.563	0.975
hsa-miR-382-5p	8.39E-06	2.13E-05	0.562	0.957
hsa-miR-550a-5p	8.71E-06	2.21E-05	0.574	1.073
hsa-miR-570-3p	9.09E-06	2.30E-05	0.554	0.982
hsa-miR-1-3p	9.87E-06	2.49E-05	0.570	1.017
hsa-miR-421	1.02E-05	2.56E-05	0.561	0.960
hsa-miR-202-3p	1.02E-05	2.56E-05	0.559	1.011
hsa-miR-3144-3p	1.16E-05	2.91E-05	0.572	0.981
hsa-miR-518b	1.19E-05	2.97E-05	0.556	1.025
hsa-miR-1277-3p	1.20E-05	2.99E-05	0.578	1.019
hsa-miR-548m	1.20E-05	3.00E-05	0.572	0.968
hsa-miR-3614-3p	1.21E-05	3.00E-05	0.548	0.985
hsa-miR-1972	1.21E-05	3.01E-05	0.569	2.505
hsa-miR-3185	1.22E-05	3.02E-05	0.574	0.989
hsa-miR-629-5p	1.25E-05	3.08E-05	0.588	1.146
hsa-miR-3682-3p	1.25E-05	3.08E-05	0.565	1.093
hsa-miR-3672	1.32E-05	3.25E-05	0.564	1.015
hsa-miR-431-5p	1.34E-05	3.29E-05	0.559	0.961
hsa-miR-760	1.53E-05	3.75E-05	0.554	1.040
hsa-miR-590-3p	1.54E-05	3.77E-05	0.573	1.020
hsa-miR-298	1.60E-05	3.89E-05	0.572	0.988
hsa-miR-662	1.62E-05	3.94E-05	0.558	1.028
hsa-miR-4286	1.64E-05	3.99E-05	0.559	2.140
hsa-miR-140-3p	1.65E-05	3.99E-05	0.641	1.212
hsa-miR-3182	1.74E-05	4.20E-05	0.564	1.009
hsa-miR-299-5p	1.76E-05	4.25E-05	0.550	0.889
hsa-miR-3194-5p	1.79E-05	4.32E-05	0.582	3.111
hsa-miR-210-3p	1.91E-05	4.59E-05	0.558	1.117
hsa-miR-215-5p	1.97E-05	4.72E-05	0.578	0.889
hsa-miR-432-3p	2.01E-05	4.81E-05	0.537	0.978
hsa-miR-132-3p	2.09E-05	5.00E-05	0.559	0.923
hsa-miR-34b-3p	2.44E-05	5.82E-05	0.550	0.951
hsa-miR-18a-3p	2.74E-05	6.51E-05	0.576	0.953
hsa-miR-28-5p	2.78E-05	6.61E-05	0.558	0.914
hsa-miR-548a-3p	2.90E-05	6.86E-05	0.552	0.987
hsa-miR-371a-5p	2.91E-05	6.88E-05	0.563	1.172
hsa-miR-642b-3p	2.96E-05	7.00E-05	0.560	2.657
hsa-miR-1302	3.09E-05	7.28E-05	0.562	1.013
hsa-miR-3928-3p	3.17E-05	7.45E-05	0.552	0.992
hsa-miR-130a-5p	3.33E-05	7.82E-05	0.550	0.931

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-615-5p	3.34E-05	7.83E-05	0.511	1.032
hsa-miR-3667-5p	3.46E-05	8.09E-05	0.548	1.518
hsa-miR-192-5p	3.50E-05	8.18E-05	0.574	0.906
hsa-miR-490-3p	3.66E-05	8.53E-05	0.547	1.014
hsa-miR-1224-3p	3.91E-05	9.08E-05	0.554	0.979
hsa-miR-4299	3.94E-05	9.14E-05	0.576	1.236
hsa-miR-3142	4.05E-05	9.38E-05	0.547	1.011
hsa-miR-9-5p	4.09E-05	9.45E-05	0.529	0.988
hsa-miR-4311	4.14E-05	9.54E-05	0.544	1.020
hsa-miR-3689a-3p	4.20E-05	9.66E-05	0.553	0.988
hsa-miR-579-3p	4.20E-05	9.66E-05	0.547	0.989
hsa-miR-3648	4.42E-05	0.000101	0.576	6.713
hsa-miR-1469	4.56E-05	0.000104	0.538	1.056
hsa-miR-3622a-5p	4.66E-05	0.000106	0.564	1.014
hsa-miR-125b-5p	4.89E-05	0.000112	0.549	1.315
hsa-miR-3162-5p	5.11E-05	0.000116	0.555	1.445
hsa-miR-3166	5.14E-05	0.000117	0.551	0.990
hsa-miR-3944-3p	5.27E-05	0.000119	0.557	0.991
hsa-miR-3196	5.31E-05	0.000120	0.571	2.118
hsa-miR-1197	5.61E-05	0.000127	0.582	0.988
hsa-miR-1255b-5p	5.64E-05	0.000127	0.547	1.121
hsa-miR-521	5.75E-05	0.000129	0.572	0.930
hsa-miR-548c-3p	5.82E-05	0.000131	0.508	0.963
hsa-miR-3174	5.93E-05	0.000133	0.549	1.015
hsa-miR-3689a-5p	6.02E-05	0.000135	0.552	0.991
hsa-miR-1238-3p	6.46E-05	0.000144	0.549	1.122
hsa-miR-3915	6.58E-05	0.000147	0.563	1.012
hsa-miR-4272	6.84E-05	0.000152	0.555	1.011
hsa-miR-548b-5p	7.53E-05	0.000167	0.551	0.974
hsa-miR-3116	8.16E-05	0.000181	0.553	1.008
hsa-miR-3923	8.49E-05	0.000188	0.562	1.018
hsa-miR-548q	8.73E-05	0.000193	0.571	0.972
hsa-miR-4275	8.77E-05	0.000193	0.556	0.984
hsa-miR-646	8.78E-05	0.000193	0.550	0.990
hsa-miR-19a-5p	8.81E-05	0.000193	0.547	1.011
hsa-miR-1294	9.22E-05	0.000202	0.553	0.972
hsa-miR-511-5p	9.44E-05	0.000206	0.548	1.010
hsa-miR-3678-3p	9.51E-05	0.000207	0.561	0.992
hsa-miR-106a-3p	9.60E-05	0.000209	0.553	0.985
hsa-miR-29c-3p	9.60E-05	0.000209	0.572	0.855
hsa-miR-605-5p	9.91E-05	0.000215	0.558	0.899
hsa-miR-548g-3p	0.000105	0.000227	0.571	1.026
hsa-miR-3132	0.000105	0.000227	0.575	1.023
hsa-miR-4285	0.000106	0.000228	0.554	1.010
hsa-miR-541-5p	0.000123	0.000265	0.561	0.989
hsa-miR-1273e	0.000127	0.000272	0.548	1.072

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-28-3p	0.000128	0.000275	0.518	1.040
hsa-miR-29a-5p	0.000132	0.000284	0.553	0.961
hsa-miR-449c-3p	0.000137	0.000292	0.573	0.978
hsa-miR-449c-5p	0.000137	0.000293	0.557	0.989
hsa-miR-3908	0.000142	0.000303	0.556	1.010
hsa-miR-3692-3p	0.000145	0.000309	0.547	1.008
hsa-miR-3658	0.000149	0.000316	0.551	1.010
hsa-miR-1254	0.000151	0.000321	0.585	1.017
hsa-miR-345-5p	0.000152	0.000322	0.570	0.968
hsa-miR-548y	0.000154	0.000324	0.528	0.956
hsa-miR-381-3p	0.000157	0.000331	0.596	0.974
hsa-miR-938	0.000173	0.000363	0.558	1.011
hsa-miR-610	0.000186	0.000391	0.551	0.962
hsa-miR-658	0.000190	0.000399	0.550	0.989
hsa-miR-4324	0.000198	0.000414	0.527	0.924
hsa-miR-4277	0.000203	0.000425	0.546	0.991
hsa-miR-372-3p	0.000206	0.000431	0.549	0.992
hsa-miR-504-5p	0.000218	0.000455	0.560	0.989
hsa-miR-485-3p	0.000239	0.000497	0.536	1.180
hsa-miR-32-5p	0.000255	0.000530	0.560	0.974
hsa-miR-331-5p	0.000259	0.000537	0.557	1.010
hsa-miR-3123	0.000268	0.000554	0.545	1.009
hsa-miR-508-5p	0.000273	0.000563	0.549	0.992
hsa-miR-339-5p	0.000276	0.000569	0.546	0.926
hsa-miR-4326	0.000281	0.000578	0.540	1.061
hsa-miR-138-1-3p	0.000284	0.000583	0.550	1.014
hsa-miR-3681-3p	0.000285	0.000585	0.558	0.986
hsa-miR-509-3-5p	0.000308	0.000630	0.544	1.010
hsa-miR-625-3p	0.000324	0.000661	0.553	1.044
hsa-miR-520d-3p	0.000330	0.000672	0.574	0.892
hsa-miR-323b-5p	0.000333	0.000678	0.546	0.991
hsa-miR-3173-3p	0.000340	0.000691	0.554	1.011
hsa-miR-335-3p	0.000347	0.000704	0.551	0.723
hsa-miR-3692-5p	0.000347	0.000704	0.561	1.016
hsa-miR-4307	0.000348	0.000704	0.551	0.953
hsa-miR-142-3p	0.000349	0.000704	0.549	0.915
hsa-miR-3617-5p	0.000361	0.000728	0.505	1.023
hsa-miR-138-5p	0.000391	0.000786	0.525	0.991
hsa-miR-4310	0.000394	0.000790	0.544	1.057
hsa-miR-145-3p	0.000396	0.000793	0.538	0.980
hsa-miR-609	0.000413	0.000827	0.538	0.978
hsa-miR-3691-5p	0.000427	0.000853	0.548	0.992
hsa-miR-647	0.000443	0.000883	0.554	0.987
hsa-miR-3197	0.000452	0.000900	0.545	0.987
hsa-miR-653-5p	0.000456	0.000906	0.545	1.011
hsa-miR-545-3p	0.000457	0.000906	0.546	0.985

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3183	0.000492	0.000975	0.501	1.040
hsa-miR-2116-3p	0.000501	0.000990	0.545	1.068
hsa-miR-331-3p	0.000510	0.001007	0.581	1.169
hsa-miR-922	0.000513	0.001012	0.544	1.009
hsa-let-7a-3p	0.000524	0.001031	0.519	0.980
hsa-miR-616-3p	0.000540	0.001062	0.546	1.010
hsa-miR-196a-5p	0.000542	0.001062	0.572	0.967
hsa-miR-10a-5p	0.000555	0.001087	0.558	1.289
hsa-miR-146a-3p	0.000557	0.001089	0.561	1.010
hsa-miR-493-3p	0.000558	0.001089	0.541	1.013
hsa-miR-127-3p	0.000564	0.001100	0.542	1.072
hsa-miR-3065-5p	0.000602	0.001171	0.547	1.008
hsa-miR-3118	0.000629	0.001221	0.555	1.009
hsa-miR-608	0.000631	0.001225	0.548	0.993
hsa-miR-518f-5p	0.000672	0.001302	0.562	0.992
hsa-miR-1910-5p	0.000674	0.001303	0.563	0.874
hsa-miR-548h-5p	0.000680	0.001313	0.537	0.991
hsa-miR-2114-3p	0.000697	0.001343	0.543	1.008
hsa-miR-198	0.000706	0.001357	0.587	1.424
hsa-miR-3615	0.000715	0.001373	0.530	1.042
hsa-miR-3177-3p	0.000738	0.001415	0.530	1.013
hsa-miR-3665	0.000749	0.001433	0.556	1.459
hsa-miR-1539	0.000762	0.001457	0.543	1.041
hsa-miR-509-5p	0.000809	0.001543	0.538	1.020
hsa-miR-520a-3p	0.000835	0.001591	0.561	0.961
hsa-miR-508-3p	0.000840	0.001598	0.546	1.008
hsa-miR-597-5p	0.000845	0.001604	0.541	0.991
hsa-miR-4329	0.000875	0.001658	0.541	0.985
hsa-miR-3620-3p	0.000898	0.001699	0.533	1.082
hsa-miR-409-5p	0.000920	0.001739	0.547	0.970
hsa-miR-214-5p	0.000930	0.001754	0.544	0.992
hsa-miR-1185-5p	0.000937	0.001765	0.543	0.989
hsa-miR-2115-5p	0.000977	0.001837	0.529	1.051
hsa-miR-1273a	0.000989	0.001857	0.548	1.011
hsa-miR-514b-3p	0.000994	0.001863	0.542	0.993
hsa-miR-191-3p	0.001029	0.001926	0.534	1.080
hsa-miR-367-5p	0.001048	0.001958	0.546	1.015
hsa-miR-659-3p	0.001057	0.001970	0.552	1.317
hsa-miR-33a-5p	0.001057	0.001970	0.554	1.009
hsa-miR-3650	0.001090	0.002027	0.558	1.004
hsa-miR-542-5p	0.001101	0.002044	0.543	1.067
hsa-miR-3657	0.001133	0.002101	0.541	0.988
hsa-miR-380-3p	0.001144	0.002119	0.532	0.981
hsa-miR-378a-3p	0.001174	0.002170	0.588	1.224
hsa-miR-1228-5p	0.001185	0.002187	0.531	1.037
hsa-miR-1915-3p	0.001187	0.002188	0.552	3.006

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-624-3p	0.001204	0.002215	0.535	0.988
hsa-miR-1244	0.001265	0.002323	0.521	0.986
hsa-miR-451a	0.001324	0.002429	0.536	0.966
hsa-miR-466	0.001432	0.002622	0.540	0.916
hsa-miR-1269a	0.001447	0.002645	0.541	0.993
hsa-miR-128-3p	0.001539	0.002809	0.564	1.108
hsa-miR-661	0.001598	0.002912	0.549	0.993
hsa-miR-920	0.001661	0.003020	0.545	1.007
hsa-miR-218-2-3p	0.001662	0.003020	0.549	0.990
hsa-miR-2861	0.001680	0.003049	0.548	1.143
hsa-miR-3927-3p	0.001742	0.003156	0.550	1.009
hsa-miR-548l	0.001749	0.003164	0.542	0.992
hsa-miR-2277-5p	0.001757	0.003173	0.541	1.008
hsa-miR-4264	0.001774	0.003199	0.527	0.991
hsa-miR-141-5p	0.001781	0.003207	0.541	0.993
hsa-miR-611	0.001792	0.003222	0.543	0.992
hsa-miR-4322	0.001797	0.003226	0.501	2.061
hsa-miR-300	0.001850	0.003316	0.552	0.992
hsa-miR-199b-5p	0.001855	0.003319	0.551	1.021
hsa-miR-588	0.001861	0.003325	0.548	0.991
hsa-miR-889-3p	0.001865	0.003328	0.540	0.991
hsa-miR-3619-5p	0.001894	0.003374	0.547	1.006
hsa-miR-135a-5p	0.001941	0.003452	0.544	0.967
hsa-miR-1909-3p	0.002002	0.003556	0.537	0.993
hsa-miR-3662	0.002056	0.003647	0.537	1.009
hsa-miR-935	0.002060	0.003647	0.548	0.991
hsa-miR-186-3p	0.002100	0.003714	0.538	0.985
hsa-miR-4258	0.002105	0.003716	0.560	0.987
hsa-miR-769-5p	0.002144	0.003779	0.524	1.115
hsa-miR-329-3p	0.002213	0.003897	0.553	0.964
hsa-miR-873-5p	0.002245	0.003946	0.543	0.991
hsa-miR-663b	0.002295	0.004028	0.553	0.993
hsa-miR-194-5p	0.002463	0.004317	0.553	0.993
hsa-miR-92a-3p	0.002507	0.004382	0.627	1.130
hsa-miR-526b-5p	0.002508	0.004382	0.556	1.089
hsa-miR-488-3p	0.002530	0.004415	0.549	0.991
hsa-miR-525-3p	0.002610	0.004547	0.551	0.990
hsa-miR-3199	0.002635	0.004579	0.545	1.008
hsa-miR-631	0.002636	0.004579	0.507	1.095
hsa-miR-302d-3p	0.002775	0.004814	0.548	0.989
hsa-miR-3622b-5p	0.002990	0.005179	0.540	1.017
hsa-miR-877-5p	0.003024	0.005231	0.554	1.260
hsa-miR-3131	0.003264	0.005637	0.592	1.371
hsa-miR-367-3p	0.003294	0.005680	0.533	1.010
hsa-miR-3656	0.003404	0.005861	0.541	1.252
hsa-miR-516a-3p	0.003416	0.005874	0.535	1.009

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-512-5p	0.003607	0.006193	0.538	0.992
hsa-miR-3607-5p	0.003752	0.006433	0.508	0.964
hsa-miR-433-3p	0.003882	0.006646	0.518	1.020
hsa-miR-1825	0.003990	0.006821	0.540	1.021
hsa-miR-3618	0.004062	0.006935	0.544	1.007
hsa-miR-23b-5p	0.004106	0.006999	0.522	1.013
hsa-miR-1205	0.004122	0.007017	0.542	0.993
hsa-miR-3191-3p	0.004225	0.007182	0.536	1.006
hsa-miR-302e	0.004468	0.007583	0.545	0.992
hsa-miR-3919	0.004514	0.007650	0.530	1.007
hsa-let-7b-5p	0.004673	0.007908	0.531	1.129
hsa-miR-221-3p	0.004763	0.008049	0.529	0.942
hsa-miR-3688-3p	0.004815	0.008125	0.536	1.015
hsa-miR-3164	0.004832	0.008142	0.549	1.010
hsa-miR-576-3p	0.004865	0.008187	0.526	1.014
hsa-miR-526b-3p	0.004955	0.008326	0.562	0.985
hsa-miR-3649	0.004993	0.008378	0.547	0.994
hsa-miR-4278	0.005034	0.008435	0.538	0.993
hsa-miR-181a-3p	0.005123	0.008572	0.550	0.967
hsa-miR-302a-3p	0.005186	0.008665	0.569	0.972
hsa-miR-136-5p	0.005280	0.008800	0.536	0.970
hsa-miR-4265	0.005281	0.008800	0.548	0.993
hsa-miR-3128	0.005349	0.008901	0.544	0.991
hsa-miR-718	0.005409	0.008987	0.560	2.272
hsa-miR-3622b-3p	0.005623	0.009324	0.558	0.980
hsa-miR-196a-3p	0.005627	0.009324	0.522	1.014
hsa-miR-1203	0.005655	0.009356	0.513	1.010
hsa-miR-518e-3p	0.005704	0.009425	0.543	0.992
hsa-miR-3126-3p	0.005744	0.009477	0.539	0.993
hsa-miR-541-3p	0.005996	0.009879	0.535	1.007
hsa-miR-151a-5p	0.006005	0.009880	0.584	1.110
hsa-miR-3909	0.006027	0.009903	0.529	1.007
hsa-miR-3129-5p	0.006220	0.010206	0.534	0.991
hsa-miR-3158-3p	0.006278	0.010274	0.541	0.992
hsa-miR-3675-3p	0.006279	0.010274	0.543	1.040
hsa-miR-573	0.006397	0.010453	0.536	1.007
hsa-miR-4295	0.006409	0.010457	0.533	1.009
hsa-miR-499a-3p	0.006777	0.011043	0.527	1.008
hsa-miR-33b-5p	0.007344	0.011950	0.537	1.007
hsa-miR-4319	0.007402	0.012028	0.518	1.012
hsa-miR-30c-2-3p	0.007598	0.012331	0.526	1.022
hsa-let-7c-5p	0.007805	0.012640	0.530	1.194
hsa-miR-623	0.007810	0.012640	0.523	1.131
hsa-miR-676-3p	0.007902	0.012771	0.537	1.007
hsa-miR-3170	0.008031	0.012961	0.511	0.958
hsa-miR-3167	0.008156	0.013144	0.527	0.992



<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3184-5p	0.008177	0.013161	0.543	0.994
hsa-miR-522-3p	0.008276	0.013303	0.530	0.987
hsa-miR-217	0.008342	0.013391	0.530	1.006
hsa-miR-325	0.008391	0.013451	0.531	1.008
hsa-miR-4321	0.008617	0.013794	0.524	0.990
hsa-miR-1272	0.008717	0.013924	0.528	1.006
hsa-miR-592	0.008721	0.013924	0.549	1.006
hsa-miR-339-3p	0.008837	0.014090	0.534	1.109
hsa-miR-200c-5p	0.008954	0.014256	0.540	0.993
hsa-miR-638	0.008997	0.014306	0.545	1.257
hsa-miR-548x-3p	0.009041	0.014356	0.509	0.977
hsa-miR-302a-5p	0.009061	0.014369	0.543	0.993
hsa-miR-10a-3p	0.009593	0.015192	0.528	1.007
hsa-miR-1179	0.009905	0.015664	0.530	0.991
hsa-miR-891a-5p	0.009961	0.015732	0.544	0.993
hsa-miR-3163	0.010262	0.016186	0.539	0.955
hsa-miR-224-5p	0.010276	0.016187	0.572	0.984
hsa-miR-555	0.010517	0.016545	0.530	1.007
hsa-miR-211-5p	0.010569	0.016605	0.507	0.888
hsa-miR-182-3p	0.010885	0.017078	0.542	0.993
hsa-miR-187-5p	0.011031	0.017284	0.543	1.404
hsa-miR-137	0.011347	0.017755	0.529	1.007
hsa-miR-363-5p	0.011369	0.017755	0.527	1.016
hsa-miR-3171	0.011376	0.017755	0.506	0.982
hsa-miR-202-5p	0.011411	0.017786	0.530	0.983
hsa-miR-124-5p	0.011686	0.018190	0.540	0.994
hsa-miR-1827	0.011866	0.018447	0.518	0.990
hsa-miR-208b-3p	0.011900	0.018474	0.565	1.001
hsa-miR-1245a	0.012037	0.018663	0.531	1.007
hsa-miR-885-5p	0.012131	0.018784	0.504	0.503
hsa-miR-759	0.012219	0.018895	0.530	1.006
hsa-miR-616-5p	0.012946	0.019994	0.517	1.009
hsa-miR-222-5p	0.013176	0.020323	0.535	0.994
hsa-miR-1322	0.013299	0.020485	0.528	1.009
hsa-miR-143-5p	0.013336	0.020516	0.530	0.991
hsa-miR-34a-3p	0.013577	0.020859	0.542	0.993
hsa-miR-944	0.013946	0.021398	0.539	1.006
hsa-miR-4262	0.014427	0.022107	0.527	0.994
hsa-miR-1236-3p	0.014484	0.022166	0.529	0.980
hsa-miR-4306	0.014931	0.022821	0.565	1.172
hsa-miR-4260	0.015190	0.023187	0.510	1.009
hsa-miR-1206	0.015452	0.023556	0.532	1.007
hsa-miR-767-3p	0.015887	0.024188	0.540	1.017
hsa-miR-449a	0.016074	0.024442	0.562	0.988
hsa-miR-1915-5p	0.016246	0.024672	0.522	1.162
hsa-miR-149-3p	0.016357	0.024808	0.531	1.024

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-1261	0.016518	0.025020	0.523	0.994
hsa-miR-876-5p	0.016645	0.025180	0.558	1.008
hsa-miR-3190-5p	0.016827	0.025423	0.521	1.036
hsa-miR-3136-5p	0.017715	0.026731	0.522	1.010
hsa-miR-191-5p	0.018458	0.027816	0.553	0.981
hsa-miR-187-3p	0.018495	0.027837	0.530	1.006
hsa-miR-619-3p	0.018646	0.028029	0.532	1.005
hsa-miR-3200-5p	0.018869	0.028327	0.527	0.957
hsa-miR-510-5p	0.019177	0.028754	0.532	0.995
hsa-miR-513c-5p	0.019316	0.028925	0.537	1.021
hsa-miR-412-3p	0.019516	0.029187	0.525	0.995
hsa-miR-122-3p	0.019613	0.029296	0.514	0.981
hsa-miR-4292	0.019967	0.029787	0.536	0.994
hsa-miR-490-5p	0.020481	0.030515	0.525	1.009
hsa-miR-199a-5p	0.020604	0.030660	0.536	1.231
hsa-miR-563	0.021159	0.031446	0.518	1.026
hsa-miR-302c-3p	0.021428	0.031806	0.526	0.985
hsa-miR-4280	0.021812	0.032336	0.534	1.006
hsa-miR-513a-3p	0.021873	0.032386	0.548	0.994
hsa-miR-30b-3p	0.022010	0.032548	0.520	1.012
hsa-miR-340-3p	0.022461	0.033173	0.528	0.918
hsa-miR-551a	0.022599	0.033334	0.528	0.993
hsa-miR-125b-2-3p	0.023119	0.034060	0.532	0.994
hsa-miR-346	0.023181	0.034109	0.543	0.985
hsa-miR-34a-5p	0.023412	0.034405	0.503	1.241
hsa-miR-3681-5p	0.023874	0.035041	0.525	1.006
hsa-miR-571	0.024498	0.035912	0.556	1.021
hsa-miR-183-3p	0.026137	0.038268	0.531	1.073
hsa-miR-626	0.027384	0.040043	0.531	1.007
hsa-miR-500b-5p	0.027776	0.040567	0.545	1.161
hsa-miR-1256	0.027820	0.040582	0.530	0.993
hsa-miR-218-5p	0.028199	0.041084	0.566	0.893
hsa-miR-380-5p	0.028340	0.041237	0.524	1.006
hsa-miR-519e-3p	0.028723	0.041743	0.537	0.975
hsa-miR-432-5p	0.029380	0.042647	0.527	0.978
hsa-miR-18b-3p	0.029991	0.043479	0.526	1.103
hsa-miR-1292-5p	0.030795	0.044590	0.526	0.993
hsa-miR-3922-3p	0.031208	0.045127	0.534	0.987
hsa-miR-483-3p	0.031241	0.045127	0.545	0.893
hsa-miR-92a-1-5p	0.032657	0.047114	0.521	1.008
hsa-miR-3677-3p	0.033393	0.048118	0.522	1.012
hsa-miR-802	0.034098	0.049073	0.530	1.006
hsa-miR-761	0.034154	0.049094	0.529	1.005
hsa-miR-614	0.034810	0.049976	0.533	0.994
hsa-miR-1247-5p	0.035377	0.050729	0.503	1.012
hsa-miR-520c-3p	0.035693	0.051119	0.568	0.985

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-4301	0.035762	0.051157	0.536	0.994
hsa-miR-578	0.037420	0.053464	0.526	1.006
hsa-miR-374b-3p	0.037799	0.053940	0.525	1.008
hsa-miR-645	0.038080	0.054275	0.535	1.005
hsa-miR-3149	0.038188	0.054363	0.519	1.150
hsa-miR-3671	0.039019	0.055480	0.520	0.994
hsa-miR-4330	0.039826	0.056559	0.524	1.005
hsa-miR-181d-5p	0.040587	0.057571	0.539	0.939
hsa-miR-548a-5p	0.040761	0.057749	0.541	1.007
hsa-miR-4304	0.042563	0.060230	0.508	1.059
hsa-miR-1243	0.044017	0.062213	0.528	1.004
hsa-miR-200a-5p	0.044494	0.062811	0.522	1.006
hsa-miR-3165	0.045045	0.063513	0.526	0.995
hsa-miR-3139	0.046101	0.064926	0.524	1.005
hsa-miR-203a-3p	0.046940	0.066029	0.531	1.021
hsa-miR-409-3p	0.047829	0.067199	0.521	1.149
hsa-miR-2113	0.048018	0.067385	0.537	0.990
hsa-miR-548i	0.048563	0.068049	0.529	0.994
hsa-miR-24-1-5p	0.048606	0.068049	0.527	0.993
hsa-miR-519d-3p	0.049243	0.068858	0.556	0.984
hsa-miR-149-5p	0.049778	0.069489	0.519	1.025
hsa-miR-1279	0.049811	0.069489	0.525	0.991
hsa-miR-3941	0.049991	0.069657	0.529	0.995
hsa-miR-3913-5p	0.050456	0.070222	0.533	0.996
hsa-miR-200c-3p	0.050939	0.070812	0.527	1.130
hsa-miR-4293	0.051062	0.070899	0.532	0.996
hsa-miR-30c-5p	0.051525	0.071458	0.523	1.036
hsa-miR-3143	0.052723	0.073034	0.520	1.006
hsa-miR-1251-5p	0.053266	0.073700	0.529	0.996
hsa-miR-141-3p	0.055719	0.077004	0.652	1.157
hsa-miR-569	0.057023	0.078714	0.534	1.005
hsa-miR-1267	0.059226	0.081660	0.530	1.006
hsa-miR-544a	0.060041	0.082626	0.538	1.012
hsa-miR-27b-5p	0.060067	0.082626	0.520	1.005
hsa-miR-3912-3p	0.060295	0.082844	0.523	1.005
hsa-miR-92b-5p	0.061752	0.084747	0.509	1.006
hsa-miR-150-5p	0.062483	0.085652	0.565	1.210
hsa-miR-103b	0.063640	0.087137	0.515	1.011
hsa-miR-3690	0.063737	0.087169	0.519	1.009
hsa-miR-1253	0.064406	0.087981	0.528	0.995
hsa-miR-1250-5p	0.065499	0.089372	0.518	0.996
hsa-miR-29a-3p	0.067276	0.091691	0.529	1.061
hsa-miR-649	0.067474	0.091855	0.516	1.005
hsa-miR-3924	0.069888	0.095032	0.543	0.995
hsa-miR-2909	0.070508	0.095765	0.524	1.006
hsa-miR-3148	0.071199	0.096592	0.558	1.052

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-548v	0.074522	0.100984	0.528	0.972
hsa-let-7e-5p	0.074687	0.101093	0.514	1.487
hsa-miR-517-5p	0.075212	0.101687	0.526	0.996
hsa-miR-634	0.075345	0.101751	0.524	1.023
hsa-miR-181a-2-3p	0.075839	0.102301	0.531	1.032
hsa-miR-4269	0.078338	0.105483	0.533	1.006
hsa-miR-1912	0.078377	0.105483	0.526	1.004
hsa-miR-652-3p	0.078648	0.105728	0.569	1.061
hsa-miR-3653-3p	0.080317	0.107849	0.546	1.219
hsa-miR-455-3p	0.081179	0.108883	0.581	1.014
hsa-miR-134-5p	0.081619	0.109350	0.519	2.831
hsa-miR-3130-5p	0.082846	0.110867	0.514	1.014
hsa-miR-1293	0.085480	0.114263	0.516	1.005
hsa-miR-297	0.085989	0.114814	0.524	1.005
hsa-let-7b-3p	0.087884	0.117212	0.511	0.917
hsa-miR-323b-3p	0.090648	0.120762	0.518	1.004
hsa-miR-449b-5p	0.090800	0.120829	0.526	0.994
hsa-miR-181c-5p	0.092219	0.122578	0.527	1.015
hsa-miR-562	0.094867	0.125957	0.524	1.004
hsa-miR-24-3p	0.095374	0.126488	0.504	0.996
hsa-miR-891b	0.100317	0.132895	0.515	0.995
hsa-miR-2117	0.101557	0.134308	0.515	1.004
hsa-miR-876-3p	0.101611	0.134308	0.543	1.005
hsa-miR-3122	0.101859	0.134486	0.521	1.004
hsa-miR-544b	0.102185	0.134765	0.528	1.004
hsa-miR-338-3p	0.104014	0.137024	0.518	0.985
hsa-miR-4288	0.104239	0.137169	0.517	1.004
hsa-miR-3160-3p	0.104493	0.137351	0.519	0.996
hsa-miR-19b-2-5p	0.107524	0.141177	0.529	1.007
hsa-miR-10b-5p	0.111209	0.145854	0.509	4.309
hsa-miR-3646	0.112104	0.146865	0.508	1.085
hsa-miR-3651	0.114574	0.149934	0.536	1.071
hsa-miR-640	0.117314	0.153351	0.520	0.963
hsa-miR-1258	0.118360	0.154547	0.520	0.996
hsa-miR-593-5p	0.119234	0.155517	0.524	0.997
hsa-miR-3680-5p	0.120806	0.157394	0.515	0.997
hsa-miR-4263	0.122804	0.159821	0.519	0.996
hsa-miR-3176	0.133610	0.173693	0.516	1.031
hsa-miR-644a	0.134933	0.175220	0.522	0.997
hsa-miR-519b-3p	0.135427	0.175669	0.544	0.994
hsa-miR-206	0.135682	0.175807	0.513	1.009
hsa-miR-1200	0.139071	0.179996	0.513	0.996
hsa-miR-3181	0.139219	0.179996	0.506	1.011
hsa-miR-3192-5p	0.139738	0.180470	0.513	0.996
hsa-miR-369-3p	0.140364	0.181080	0.524	1.007
hsa-let-7f-1-3p	0.141071	0.181794	0.513	0.988

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-450b-3p	0.145750	0.187620	0.509	0.993
hsa-miR-518e-5p	0.146184	0.187973	0.519	1.008
hsa-miR-595	0.148633	0.190915	0.566	0.881
hsa-miR-3685	0.150440	0.192931	0.504	0.991
hsa-miR-33a-3p	0.150529	0.192931	0.526	0.995
hsa-miR-548aa	0.152172	0.194778	0.606	1.023
hsa-miR-767-5p	0.152299	0.194778	0.518	0.996
hsa-miR-219a-1-3p	0.152880	0.195309	0.518	0.997
hsa-miR-3133	0.157418	0.200891	0.512	0.986
hsa-miR-200b-3p	0.158159	0.201619	0.635	1.854
hsa-miR-3120-3p	0.161585	0.205765	0.519	1.012
hsa-miR-148a-5p	0.163466	0.207936	0.500	1.010
hsa-miR-3150a-3p	0.166330	0.211351	0.519	1.003
hsa-miR-582-3p	0.168236	0.213544	0.517	0.995
hsa-miR-4268	0.168654	0.213846	0.520	0.997
hsa-miR-204-5p	0.169867	0.215153	0.508	4.360
hsa-miR-31-3p	0.173644	0.219701	0.524	0.997
hsa-miR-3687	0.174397	0.220418	0.516	1.004
hsa-miR-548f-3p	0.175605	0.221708	0.585	0.979
hsa-miR-34c-3p	0.176018	0.221993	0.518	0.996
hsa-miR-219a-5p	0.177276	0.223341	0.528	0.992
hsa-miR-133b	0.178416	0.224538	0.502	1.142
hsa-miR-4294	0.181797	0.228551	0.535	0.996
hsa-miR-486-3p	0.183799	0.230822	0.517	1.019
hsa-miR-4261	0.187055	0.234661	0.533	1.000
hsa-miR-581	0.192112	0.240715	0.511	1.004
hsa-miR-100-3p	0.192294	0.240715	0.512	1.005
hsa-miR-23c	0.192490	0.240715	0.505	1.006
hsa-miR-323a-5p	0.192896	0.240967	0.524	0.997
hsa-miR-650	0.194251	0.242404	0.523	1.029
hsa-miR-497-3p	0.194804	0.242838	0.523	0.997
hsa-miR-2355-5p	0.195395	0.243318	0.536	0.994
hsa-miR-4325	0.197664	0.245885	0.525	0.997
hsa-miR-3180	0.199512	0.247751	0.514	1.003
hsa-miR-3666	0.199583	0.247751	0.514	1.003
hsa-miR-376b-3p	0.200560	0.248703	0.519	1.005
hsa-miR-4320	0.204251	0.253015	0.517	0.997
hsa-miR-507	0.209942	0.259793	0.519	1.003
hsa-miR-1324	0.214373	0.264999	0.518	0.996
hsa-miR-323a-3p	0.216162	0.266752	0.517	0.978
hsa-miR-3178	0.216243	0.266752	0.506	1.006
hsa-miR-3683	0.217888	0.268501	0.508	0.996
hsa-miR-3613-5p	0.220028	0.270857	0.522	0.989
hsa-miR-125b-1-3p	0.222355	0.273437	0.522	0.990
hsa-miR-16-1-3p	0.223141	0.274118	0.502	0.981
hsa-miR-486-5p	0.223605	0.274403	0.523	1.024

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-633	0.224387	0.275078	0.540	1.003
hsa-miR-1470	0.230784	0.282627	0.516	0.992
hsa-miR-3119	0.232863	0.284878	0.524	1.003
hsa-miR-127-5p	0.234188	0.286203	0.518	0.997
hsa-miR-3153	0.238394	0.291042	0.502	1.003
hsa-miR-543	0.240065	0.292780	0.514	1.033
hsa-miR-596	0.245756	0.299412	0.515	1.004
hsa-miR-3145-3p	0.248077	0.301929	0.517	1.003
hsa-miR-4296	0.249629	0.303505	0.518	1.007
hsa-miR-888-3p	0.250531	0.304258	0.521	0.998
hsa-miR-515-5p	0.250762	0.304258	0.503	0.992
hsa-miR-3186-3p	0.251767	0.305164	0.528	1.006
hsa-miR-548d-5p	0.252240	0.305424	0.540	1.095
hsa-miR-875-5p	0.253628	0.306791	0.505	0.990
hsa-miR-122-5p	0.260641	0.314953	0.508	1.045
hsa-miR-3146	0.261101	0.315186	0.524	1.002
hsa-miR-552-3p	0.261769	0.315671	0.501	0.997
hsa-miR-3130-3p	0.263201	0.317075	0.513	0.997
hsa-miR-411-5p	0.266144	0.320293	0.512	0.997
hsa-miR-4267	0.267006	0.321004	0.507	1.003
hsa-miR-3689b-3p	0.267878	0.321725	0.507	0.990
hsa-miR-4283	0.269244	0.323038	0.527	0.998
hsa-miR-34c-5p	0.272426	0.326525	0.517	1.003
hsa-miR-651-5p	0.274044	0.328132	0.511	0.997
hsa-miR-548u	0.278746	0.333424	0.513	1.004
hsa-miR-296-3p	0.279902	0.334468	0.511	1.002
hsa-miR-513b-5p	0.282737	0.337515	0.501	1.038
hsa-miR-600	0.283187	0.337712	0.521	0.998
hsa-miR-1178-3p	0.284924	0.339441	0.513	0.994
hsa-miR-556-3p	0.289209	0.344199	0.509	0.990
hsa-miR-934	0.290317	0.345170	0.519	1.002
hsa-miR-99b-3p	0.291927	0.346737	0.506	0.972
hsa-miR-1257	0.299659	0.355563	0.513	0.997
hsa-miR-519c-3p	0.301653	0.357571	0.521	1.004
hsa-miR-200b-5p	0.302055	0.357688	0.505	1.004
hsa-miR-1266-5p	0.304869	0.360660	0.501	1.003
hsa-miR-708-5p	0.305777	0.361373	0.516	0.997
hsa-miR-147a	0.307638	0.363209	0.511	1.003
hsa-miR-3938	0.310073	0.365599	0.555	1.574
hsa-miR-1227-3p	0.310280	0.365599	0.527	0.988
hsa-miR-3622a-3p	0.313023	0.368464	0.544	0.970
hsa-miR-2277-3p	0.321940	0.378583	0.527	1.017
hsa-miR-769-3p	0.322648	0.379039	0.509	1.014
hsa-miR-29b-1-5p	0.323764	0.379973	0.553	1.015
hsa-miR-4252	0.324835	0.380852	0.517	0.983
hsa-miR-3664-5p	0.326819	0.382799	0.514	1.002

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-218-1-3p	0.330839	0.387124	0.521	0.998
hsa-miR-99a-5p	0.331546	0.387569	0.516	1.031
hsa-miR-425-5p	0.333013	0.388899	0.573	1.163
hsa-miR-100-5p	0.337303	0.392953	0.512	1.048
hsa-miR-708-3p	0.337454	0.392953	0.519	0.998
hsa-miR-518d-3p	0.337481	0.392953	0.515	0.994
hsa-miR-212-3p	0.342509	0.398416	0.516	0.915
hsa-miR-1323	0.349582	0.406243	0.512	0.997
hsa-miR-586	0.353582	0.410483	0.516	1.004
hsa-miR-550a-3p	0.353924	0.410483	0.505	1.073
hsa-miR-3188	0.356753	0.413123	0.526	1.734
hsa-miR-607	0.356899	0.413123	0.522	1.003
hsa-miR-892a	0.359019	0.415171	0.524	0.996
hsa-miR-3670	0.361488	0.417618	0.525	0.997
hsa-miR-599	0.362201	0.418033	0.517	1.002
hsa-miR-302b-3p	0.365667	0.421622	0.536	0.994
hsa-miR-4276	0.369713	0.425871	0.508	0.998
hsa-miR-942-5p	0.372065	0.428164	0.501	1.081
hsa-miR-503-5p	0.375804	0.432047	0.505	1.008
hsa-miR-30a-3p	0.382405	0.439209	0.524	1.684
hsa-miR-648	0.386219	0.443159	0.507	1.004
hsa-miR-302b-5p	0.387444	0.444134	0.521	0.998
hsa-miR-3159	0.389185	0.445405	0.502	0.998
hsa-miR-1296-5p	0.389306	0.445405	0.542	0.885
hsa-miR-146a-5p	0.389775	0.445511	0.504	1.020
hsa-miR-1291	0.396222	0.452350	0.527	1.000
hsa-miR-1233-3p	0.396523	0.452350	0.530	0.996
hsa-miR-139-3p	0.398551	0.454226	0.528	0.997
hsa-miR-617	0.399109	0.454424	0.531	0.998
hsa-miR-1306-3p	0.404723	0.460373	0.503	0.948
hsa-miR-770-5p	0.408953	0.464737	0.524	1.001
hsa-miR-2114-5p	0.414878	0.471017	0.512	0.998
hsa-miR-338-5p	0.425320	0.482040	0.526	0.982
hsa-miR-670-5p	0.425401	0.482040	0.513	0.994
hsa-miR-370-3p	0.434183	0.491521	0.526	0.984
hsa-miR-517c-3p	0.434842	0.491796	0.509	1.003
hsa-miR-518f-3p	0.436421	0.493110	0.516	1.003
hsa-miR-130b-5p	0.438009	0.494432	0.503	1.016
hsa-miR-558	0.446795	0.503869	0.509	0.998
hsa-miR-1180-3p	0.450627	0.507706	0.507	1.022
hsa-miR-224-3p	0.453108	0.510016	0.507	0.998
hsa-miR-523-3p	0.460700	0.518068	0.507	1.002
hsa-miR-520b	0.461772	0.518781	0.556	1.000
hsa-miR-30e-3p	0.465084	0.522006	0.518	1.027
hsa-miR-1298-5p	0.466434	0.523025	0.514	1.001
hsa-miR-548n	0.471223	0.527895	0.536	0.990

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-194-3p	0.471921	0.528176	0.512	1.001
hsa-miR-589-5p	0.483995	0.541121	0.520	0.999
hsa-miR-520e	0.484402	0.541121	0.534	0.995
hsa-miR-3189-3p	0.485661	0.541941	0.507	1.002
hsa-miR-3935	0.486052	0.541941	0.556	0.934
hsa-miR-3144-5p	0.487911	0.543502	0.515	1.002
hsa-miR-195-3p	0.490067	0.545390	0.536	0.998
hsa-miR-34b-5p	0.490983	0.545896	0.530	1.041
hsa-miR-193b-3p	0.492784	0.547383	0.516	1.005
hsa-miR-3661	0.495214	0.549567	0.502	1.002
hsa-miR-25-5p	0.495885	0.549796	0.515	0.998
hsa-miR-3678-5p	0.498176	0.551819	0.511	0.999
hsa-miR-205-3p	0.499818	0.553120	0.508	1.003
hsa-miR-155-3p	0.501954	0.554964	0.518	1.002
hsa-miR-3612	0.519144	0.573434	0.506	1.002
hsa-miR-675-5p	0.524623	0.578945	0.513	0.999
hsa-miR-3675-5p	0.526053	0.579982	0.501	0.999
hsa-miR-3920	0.534181	0.588395	0.510	0.993
hsa-miR-181c-3p	0.534983	0.588730	0.513	1.015
hsa-miR-4316	0.542339	0.596240	0.513	1.001
hsa-miR-2116-5p	0.542815	0.596240	0.506	1.001
hsa-miR-383-5p	0.550023	0.603076	0.522	1.000
hsa-miR-124-3p	0.550058	0.603076	0.502	0.991
hsa-miR-302c-5p	0.554406	0.607280	0.538	1.002
hsa-miR-618	0.556227	0.608711	0.520	1.000
hsa-miR-3674	0.558808	0.610970	0.509	0.999
hsa-miR-2115-3p	0.568000	0.620446	0.501	0.999
hsa-miR-26a-2-3p	0.568698	0.620636	0.533	0.998
hsa-miR-4273	0.573023	0.624780	0.507	0.999
hsa-miR-641	0.581948	0.633927	0.501	0.992
hsa-miR-553	0.596293	0.648955	0.506	1.002
hsa-miR-621	0.597438	0.649604	0.508	0.999
hsa-miR-1287-5p	0.604741	0.656941	0.525	1.102
hsa-miR-373-3p	0.608488	0.660404	0.505	0.988
hsa-miR-675-3p	0.610407	0.661569	0.515	0.996
hsa-miR-1271-5p	0.610679	0.661569	0.508	0.989
hsa-miR-3680-3p	0.612442	0.662872	0.511	1.001
hsa-miR-3157-5p	0.616123	0.666246	0.515	0.999
hsa-miR-943	0.622635	0.672674	0.525	0.998
hsa-miR-520g-3p	0.631476	0.680792	0.529	0.988
hsa-miR-657	0.632207	0.680792	0.504	0.998
hsa-miR-3714	0.632346	0.680792	0.521	0.998
hsa-miR-3663-5p	0.632452	0.680792	0.519	0.998
hsa-miR-4279	0.634905	0.682811	0.522	1.003
hsa-miR-302d-5p	0.640019	0.687686	0.504	0.999
hsa-miR-4266	0.644947	0.692100	0.506	0.999



miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-2278	0.645297	0.692100	0.547	1.033
hsa-miR-3151-5p	0.646640	0.692912	0.515	0.999
hsa-miR-567	0.649752	0.695617	0.514	0.999
hsa-miR-518c-5p	0.654255	0.699804	0.508	1.005
hsa-miR-1264	0.659242	0.704502	0.504	0.989
hsa-miR-489-3p	0.666490	0.711604	0.510	0.999
hsa-miR-216a-5p	0.669514	0.714188	0.503	1.001
hsa-miR-2053	0.673709	0.718015	0.511	0.994
hsa-miR-4309	0.675386	0.719155	0.501	1.001
hsa-miR-656-3p	0.679805	0.723210	0.502	0.997
hsa-miR-135b-5p	0.681704	0.724236	0.508	0.985
hsa-miR-518c-3p	0.681994	0.724236	0.504	1.003
hsa-miR-639	0.685989	0.727825	0.501	1.002
hsa-miR-1278	0.688183	0.729498	0.504	0.997
hsa-miR-676-5p	0.690002	0.730773	0.507	0.999
hsa-miR-422a	0.695610	0.736053	0.517	0.999
hsa-miR-302f	0.702197	0.742358	0.502	1.002
hsa-miR-520f-3p	0.705733	0.745430	0.520	0.996
hsa-miR-580-3p	0.713729	0.753204	0.510	0.999
hsa-miR-377-5p	0.720103	0.759253	0.515	0.999
hsa-miR-1538	0.726417	0.765228	0.529	0.997
hsa-miR-3921	0.729495	0.767787	0.528	0.991
hsa-miR-3713	0.737823	0.775295	0.513	1.065
hsa-miR-939-5p	0.738164	0.775295	0.521	0.956
hsa-miR-3621	0.738595	0.775295	0.516	0.999
hsa-miR-924	0.751789	0.788445	0.509	0.972
hsa-miR-3939	0.752859	0.788869	0.507	1.001
hsa-miR-3613-3p	0.753979	0.789343	0.514	0.975
hsa-miR-557	0.756932	0.791733	0.542	2.419
hsa-miR-371a-3p	0.761144	0.795436	0.510	0.995
hsa-miR-25-3p	0.763115	0.796792	0.581	1.064
hsa-miR-612	0.767157	0.799960	0.502	1.001
hsa-miR-492	0.767502	0.799960	0.507	1.001
hsa-miR-190b	0.769122	0.800943	0.517	0.996
hsa-miR-1226-3p	0.777272	0.808718	0.504	1.000
hsa-miR-491-5p	0.779181	0.809992	0.515	1.000
hsa-miR-130b-3p	0.800244	0.831157	0.529	1.028
hsa-miR-509-3p	0.803028	0.833318	0.519	1.000
hsa-miR-136-3p	0.809266	0.839055	0.501	1.001
hsa-miR-3659	0.814130	0.843359	0.519	1.007
hsa-miR-3942-5p	0.818012	0.846639	0.502	0.999
hsa-miR-1909-5p	0.819619	0.847561	0.536	0.937
hsa-miR-330-5p	0.822946	0.850258	0.505	1.001
hsa-miR-632	0.824562	0.851184	0.509	1.000
hsa-miR-887-3p	0.834845	0.861047	0.538	1.009
hsa-miR-4317	0.841012	0.866021	0.503	1.012

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-32-3p	0.841132	0.866021	0.504	1.200
hsa-miR-4312	0.842178	0.866345	0.505	0.919
hsa-miR-185-5p	0.844633	0.867751	0.538	1.077
hsa-miR-1303	0.845012	0.867751	0.524	1.000
hsa-miR-554	0.858539	0.880877	0.512	1.000
hsa-miR-635	0.865033	0.886772	0.502	1.001
hsa-miR-3187-3p	0.869491	0.890569	0.512	1.001
hsa-miR-1255a	0.872648	0.893030	0.509	0.992
hsa-miR-3169	0.875374	0.895046	0.503	1.000
hsa-let-7f-2-3p	0.890532	0.909758	0.528	0.995
hsa-miR-96-3p	0.896221	0.914779	0.503	1.000
hsa-miR-1913	0.899209	0.917038	0.529	1.002
hsa-miR-4302	0.901663	0.918749	0.510	1.000
hsa-miR-4300	0.905777	0.922147	0.502	1.000
hsa-miR-500a-5p	0.908427	0.924049	0.501	1.054
hsa-miR-223-5p	0.915390	0.930252	0.534	1.016
hsa-miR-429	0.916098	0.930252	0.554	1.051
hsa-miR-155-5p	0.921641	0.935078	0.513	1.031
hsa-miR-1193	0.924389	0.937063	0.503	1.000
hsa-miR-603	0.930699	0.942652	0.502	1.000
hsa-miR-92a-2-5p	0.932400	0.943566	0.512	1.000
hsa-miR-2355-3p	0.936716	0.947124	0.500	1.000
hsa-miR-3168	0.940934	0.950577	0.505	1.000
hsa-miR-671-3p	0.948531	0.957434	0.507	0.996
hsa-miR-885-3p	0.952278	0.960396	0.509	1.000
hsa-miR-642a-5p	0.961288	0.968251	0.509	0.998
hsa-miR-549a	0.961703	0.968251	0.501	1.000
hsa-miR-200a-3p	0.962674	0.968404	0.605	1.243
hsa-miR-27a-5p	0.964206	0.969122	0.507	1.000
hsa-miR-95-3p	0.971657	0.975782	0.529	1.028
hsa-miR-604	0.972793	0.976093	0.516	1.001
hsa-miR-506-3p	0.979676	0.982167	0.504	1.000
hsa-miR-664a-3p	0.981162	0.982823	0.501	1.080
hsa-miR-3065-3p	0.984739	0.985572	0.502	1.000
hsa-miR-488-5p	0.999478	0.999478	0.505	1.000

**eTable 5. Signatures for the Comparison of Lung Cancer Cases Versus All Other Participants in the Study.** The "largely matched" cohort comprises all samples of our study, which were chosen to have a similar age, gender and smoking status distribution. The "perfectly matched" cohort corresponds to a more stringent comparison, containing only samples for which another sample in the other group could be found, such that gender and smoking status are equal and age differs by at most one year.

Cohort comparison	miRNA signature
largely matched	hsa-miR-1202,hsa-miR-1260a,hsa-miR-1260b,hsa-miR-1285-3p,hsa-miR-139-5p,hsa-miR-16-2-3p,hsa-miR-18a-3p,hsa-miR-205-5p,hsa-miR-23b-3p,hsa-miR-3152-3p,hsa-miR-378b,hsa-miR-3907,hsa-miR-551b-3p,hsa-miR-93-3p
perfectly matched	hsa-miR-1260b,hsa-miR-1284,hsa-miR-1285-3p,hsa-miR-205-5p,hsa-miR-29c-5p,hsa-miR-30b-5p,hsa-miR-378b,hsa-miR-4282,hsa-miR-452-3p,hsa-miR-888-5p,hsa-miR-93-3p

**eTable 6. Result Metrics for the Comparison of Lung Cancer Cases Versus Patients With Non-Cancer Lung Diseases**

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-17-3p	5.87E-154	6.94E-151	0.899	0.317
hsa-miR-18a-5p	6.63E-118	3.92E-115	0.849	0.321
hsa-miR-18b-5p	3.00E-116	1.18E-113	0.844	0.361
hsa-miR-21-3p	2.48E-112	7.33E-110	0.843	0.433
hsa-miR-590-5p	1.42E-86	3.36E-84	0.806	0.386
hsa-miR-19a-3p	4.09E-86	8.07E-84	0.843	0.431
hsa-miR-106b-5p	1.12E-84	1.89E-82	0.850	0.507
hsa-miR-301a-3p	1.67E-83	2.47E-81	0.807	0.411
hsa-miR-101-3p	1.05E-80	1.38E-78	0.794	0.403
hsa-miR-29b-3p	1.56E-79	1.84E-77	0.809	0.532
hsa-miR-660-5p	4.94E-78	5.31E-76	0.811	0.517
hsa-miR-320c	1.11E-77	1.09E-75	0.800	2.359
hsa-miR-144-3p	1.26E-75	1.14E-73	0.778	0.315
hsa-miR-101-5p	2.36E-75	2.00E-73	0.795	0.592
hsa-miR-320d	6.73E-69	5.31E-67	0.810	2.246
hsa-miR-193a-3p	2.10E-67	1.55E-65	0.792	0.750
hsa-miR-625-5p	4.71E-66	3.27E-64	0.815	2.079
hsa-miR-320e	1.14E-65	7.47E-64	0.806	2.159
hsa-miR-140-5p	1.77E-64	1.10E-62	0.762	0.551
hsa-miR-320b	2.96E-63	1.75E-61	0.782	2.179
hsa-miR-27a-3p	2.80E-62	1.58E-60	0.766	0.566
hsa-miR-15a-3p	5.26E-60	2.83E-58	0.759	0.752
hsa-miR-142-3p	3.08E-59	1.59E-57	0.773	0.507
hsa-miR-340-5p	1.28E-58	6.29E-57	0.767	0.545
hsa-miR-15a-5p	6.11E-58	2.89E-56	0.748	0.563
hsa-let-7g-3p	7.03E-57	3.20E-55	0.793	0.917
hsa-miR-193a-5p	5.37E-56	2.35E-54	0.746	1.421
hsa-miR-4282	1.09E-55	4.62E-54	0.753	1.060
hsa-miR-30e-5p	5.55E-55	2.26E-53	0.761	0.660
hsa-miR-338-3p	8.91E-55	3.51E-53	0.752	0.560
hsa-miR-20a-5p	5.75E-54	2.19E-52	0.738	0.545
hsa-miR-144-5p	2.36E-52	8.74E-51	0.730	0.524
hsa-miR-29c-3p	5.70E-52	2.04E-50	0.776	0.596
hsa-miR-423-5p	8.13E-49	2.83E-47	0.755	1.868
hsa-miR-4281	6.42E-47	2.17E-45	0.736	6.992
hsa-miR-197-3p	6.84E-47	2.25E-45	0.729	1.912
hsa-miR-575	8.09E-47	2.59E-45	0.741	1.756
hsa-miR-324-3p	4.28E-46	1.33E-44	0.757	1.653
hsa-miR-107	2.25E-45	6.82E-44	0.726	0.680
hsa-miR-1285-3p	2.75E-45	8.14E-44	0.778	1.536
hsa-miR-320a	5.12E-45	1.48E-43	0.722	1.882
hsa-miR-96-5p	5.96E-45	1.68E-43	0.703	0.590
hsa-miR-502-5p	8.79E-45	2.42E-43	0.726	0.639
hsa-miR-129-2-3p	1.48E-44	3.98E-43	0.732	1.262

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-148a-3p	7.15E-44	1.88E-42	0.722	0.613
hsa-miR-629-3p	8.16E-44	2.10E-42	0.730	1.397
hsa-let-7i-3p	1.10E-43	2.78E-42	0.721	0.919
hsa-miR-374a-5p	5.47E-43	1.35E-41	0.718	0.566
hsa-miR-126-5p	2.40E-42	5.80E-41	0.737	0.663
hsa-miR-126-3p	3.22E-42	7.61E-41	0.678	0.682
hsa-miR-20b-5p	8.48E-42	1.97E-40	0.701	0.637
hsa-miR-129-1-3p	7.51E-41	1.71E-39	0.731	1.227
hsa-miR-874-3p	1.04E-40	2.31E-39	0.722	1.509
hsa-miR-17-5p	2.24E-40	4.91E-39	0.693	0.657
hsa-miR-4284	3.35E-40	7.20E-39	0.710	1.590
hsa-miR-424-5p	9.29E-40	1.96E-38	0.714	0.591
hsa-miR-584-5p	1.99E-38	4.08E-37	0.721	1.595
hsa-miR-188-3p	2.00E-38	4.08E-37	0.713	0.890
hsa-miR-181b-5p	6.21E-38	1.24E-36	0.712	1.469
hsa-miR-624-5p	7.12E-38	1.40E-36	0.709	0.628
hsa-miR-145-5p	1.21E-37	2.35E-36	0.713	1.718
hsa-miR-103a-3p	6.31E-37	1.20E-35	0.691	0.734
hsa-miR-3914	2.40E-36	4.51E-35	0.716	1.047
hsa-miR-2110	5.07E-36	9.38E-35	0.696	1.480
hsa-miR-16-5p	6.44E-35	1.17E-33	0.675	0.721
hsa-miR-1249-3p	2.72E-34	4.87E-33	0.709	3.581
hsa-miR-598-3p	2.82E-34	4.98E-33	0.697	0.788
hsa-miR-23b-3p	2.46E-33	4.27E-32	0.728	1.561
hsa-miR-3686	3.48E-33	5.96E-32	0.699	1.035
hsa-miR-888-5p	9.67E-33	1.63E-31	0.688	1.034
hsa-miR-362-3p	2.08E-32	3.46E-31	0.696	0.600
hsa-miR-452-3p	3.19E-32	5.25E-31	0.695	1.039
hsa-miR-142-5p	3.79E-32	6.14E-31	0.699	0.682
hsa-miR-3074-3p	7.68E-32	1.23E-30	0.719	0.859
hsa-miR-3134	1.14E-31	1.80E-30	0.686	1.042
hsa-miR-363-3p	1.28E-31	1.99E-30	0.664	0.721
hsa-miR-181a-5p	4.10E-31	6.30E-30	0.701	1.632
hsa-miR-620	4.18E-31	6.34E-30	0.687	1.039
hsa-miR-130a-3p	5.02E-31	7.51E-30	0.669	0.737
hsa-miR-505-5p	8.89E-31	1.31E-29	0.714	1.672
hsa-miR-151a-3p	1.35E-30	1.97E-29	0.697	1.843
hsa-miR-1537-3p	2.30E-30	3.32E-29	0.687	0.962
hsa-miR-4289	3.37E-30	4.80E-29	0.687	0.965
hsa-miR-1914-3p	3.44E-30	4.85E-29	0.689	1.583
hsa-miR-4286	5.13E-30	7.13E-29	0.696	1.085
hsa-miR-2052	5.92E-30	8.15E-29	0.684	1.039
hsa-miR-940	1.05E-29	1.43E-28	0.690	2.744
hsa-miR-545-5p	5.25E-29	7.06E-28	0.680	1.043
hsa-miR-497-5p	6.73E-29	8.95E-28	0.683	0.857
hsa-miR-330-3p	8.76E-29	1.15E-27	0.682	1.360

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-556-5p	1.32E-28	1.72E-27	0.676	1.044
hsa-miR-505-3p	2.34E-28	3.01E-27	0.692	1.541
hsa-miR-1307-3p	4.77E-28	6.07E-27	0.686	1.241
hsa-miR-190a-5p	5.03E-28	6.33E-27	0.684	0.781
hsa-miR-191-5p	5.31E-28	6.62E-27	0.686	1.308
hsa-miR-139-5p	1.90E-27	2.34E-26	0.680	1.284
hsa-miR-3668	2.90E-27	3.53E-26	0.671	1.039
hsa-miR-30c-1-3p	7.42E-26	8.96E-25	0.657	1.092
hsa-miR-381-3p	9.31E-26	1.11E-24	0.725	0.874
hsa-miR-139-3p	1.15E-25	1.36E-24	0.699	1.182
hsa-miR-23a-3p	4.27E-25	5.00E-24	0.684	1.468
hsa-miR-128-3p	5.07E-25	5.87E-24	0.702	1.479
hsa-miR-125a-5p	2.66E-24	3.06E-23	0.668	1.519
hsa-miR-1284	4.31E-24	4.91E-23	0.677	0.959
hsa-miR-26a-1-3p	5.15E-24	5.80E-23	0.643	0.846
hsa-miR-378b	6.01E-24	6.71E-23	0.684	1.281
hsa-miR-1207-5p	1.08E-23	1.19E-22	0.647	4.800
hsa-miR-633	1.21E-23	1.32E-22	0.671	1.046
hsa-miR-665	2.13E-23	2.29E-22	0.637	1.306
hsa-miR-1248	2.13E-23	2.29E-22	0.657	1.031
hsa-miR-2861	2.15E-23	2.29E-22	0.654	1.899
hsa-miR-3907	2.31E-23	2.44E-22	0.652	0.605
hsa-miR-3651	2.52E-23	2.63E-22	0.689	1.431
hsa-miR-21-5p	3.69E-23	3.83E-22	0.631	0.859
hsa-miR-551b-3p	3.87E-23	3.98E-22	0.702	0.934
hsa-miR-99b-5p	1.38E-22	1.40E-21	0.660	1.519
hsa-miR-337-5p	2.10E-22	2.13E-21	0.662	0.950
hsa-miR-1915-3p	2.49E-22	2.49E-21	0.651	5.408
hsa-miR-587	2.98E-22	2.97E-21	0.655	1.028
hsa-miR-1180-3p	3.34E-22	3.29E-21	0.647	1.214
hsa-miR-766-3p	3.48E-22	3.40E-21	0.647	1.488
hsa-miR-19b-1-5p	4.05E-22	3.93E-21	0.707	0.934
hsa-miR-1268a	4.58E-22	4.40E-21	0.657	3.221
hsa-miR-19b-3p	4.76E-22	4.54E-21	0.680	0.745
hsa-miR-921	5.48E-22	5.19E-21	0.656	1.055
hsa-miR-31-5p	5.97E-22	5.60E-21	0.648	0.905
hsa-miR-606	6.74E-22	6.27E-21	0.653	1.032
hsa-miR-3618	7.06E-22	6.52E-21	0.652	1.027
hsa-miR-300	7.70E-22	7.06E-21	0.684	0.966
hsa-miR-1225-5p	1.10E-21	1.00E-20	0.668	5.636
hsa-miR-384	1.23E-21	1.11E-20	0.651	1.037
hsa-miR-181d-5p	1.74E-21	1.56E-20	0.690	1.178
hsa-miR-491-3p	2.03E-21	1.81E-20	0.654	0.835
hsa-miR-762	2.59E-21	2.27E-20	0.690	5.831
hsa-let-7d-3p	2.59E-21	2.27E-20	0.666	0.957
hsa-let-7i-5p	2.96E-21	2.57E-20	0.625	0.810

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-133a-3p	6.06E-21	5.24E-20	0.650	1.163
hsa-miR-590-3p	6.38E-21	5.47E-20	0.671	1.048
hsa-miR-374c-5p	7.96E-21	6.77E-20	0.660	0.758
hsa-miR-744-5p	1.26E-20	1.06E-19	0.713	1.392
hsa-miR-20b-3p	1.27E-20	1.06E-19	0.654	0.974
hsa-miR-219a-1-3p	1.52E-20	1.27E-19	0.654	0.974
hsa-miR-342-5p	2.53E-20	2.09E-19	0.669	1.523
hsa-miR-1252-5p	2.66E-20	2.18E-19	0.646	1.037
hsa-miR-3656	5.65E-20	4.61E-19	0.638	2.203
hsa-miR-450b-5p	7.60E-20	6.15E-19	0.654	1.041
hsa-miR-365a-3p	8.21E-20	6.61E-19	0.671	1.447
hsa-miR-423-3p	1.10E-19	8.78E-19	0.655	1.277
hsa-miR-93-5p	2.21E-19	1.76E-18	0.620	0.782
hsa-miR-548p	2.69E-19	2.12E-18	0.648	1.034
hsa-miR-374b-5p	3.44E-19	2.69E-18	0.635	0.800
hsa-miR-3179	6.42E-19	5.00E-18	0.640	1.081
hsa-miR-3137	6.94E-19	5.37E-18	0.672	1.219
hsa-miR-4291	7.21E-19	5.54E-18	0.638	0.839
hsa-miR-342-3p	7.43E-19	5.67E-18	0.668	1.405
hsa-miR-1255b-5p	8.06E-19	6.11E-18	0.649	1.342
hsa-miR-299-3p	8.51E-19	6.41E-18	0.645	0.972
hsa-miR-208b-3p	1.05E-18	7.85E-18	0.643	1.026
hsa-miR-1973	1.22E-18	9.08E-18	0.650	1.707
hsa-miR-379-5p	1.48E-18	1.10E-17	0.634	0.955
hsa-miR-642b-3p	1.66E-18	1.22E-17	0.653	3.303
hsa-miR-3910	1.67E-18	1.22E-17	0.644	1.029
hsa-let-7g-5p	2.22E-18	1.61E-17	0.635	0.803
hsa-miR-196b-5p	3.01E-18	2.17E-17	0.648	0.779
hsa-miR-454-3p	3.11E-18	2.23E-17	0.640	0.764
hsa-miR-770-5p	3.45E-18	2.46E-17	0.637	0.919
hsa-miR-3138	3.80E-18	2.69E-17	0.706	2.276
hsa-miR-3141	4.19E-18	2.95E-17	0.661	4.413
hsa-miR-4323	5.29E-18	3.71E-17	0.634	1.322
hsa-miR-629-5p	6.14E-18	4.28E-17	0.674	1.331
hsa-miR-7-5p	6.45E-18	4.46E-17	0.629	0.754
hsa-miR-3198	7.00E-18	4.81E-17	0.639	1.389
hsa-miR-138-1-3p	9.13E-18	6.25E-17	0.639	1.036
hsa-miR-1228-3p	1.93E-17	1.31E-16	0.594	1.852
hsa-miR-1231	2.05E-17	1.38E-16	0.645	1.024
hsa-miR-32-5p	2.56E-17	1.72E-16	0.667	0.874
hsa-miR-26a-5p	2.70E-17	1.80E-16	0.647	0.823
hsa-miR-568	2.95E-17	1.96E-16	0.638	1.031
hsa-miR-1277-3p	3.29E-17	2.17E-16	0.639	1.047
hsa-miR-1909-3p	4.53E-17	2.98E-16	0.643	0.976
hsa-miR-501-5p	5.45E-17	3.56E-16	0.645	1.358
hsa-miR-15b-5p	5.87E-17	3.81E-16	0.620	0.824

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-1275	6.66E-17	4.30E-16	0.643	2.116
hsa-miR-582-5p	7.06E-17	4.54E-16	0.666	0.830
hsa-miR-151a-5p	7.78E-17	4.98E-16	0.703	1.328
hsa-miR-1273e	9.39E-17	5.97E-16	0.635	1.178
hsa-miR-374a-3p	1.16E-16	7.31E-16	0.645	1.047
hsa-miR-3667-3p	1.58E-16	9.94E-16	0.640	0.971
hsa-miR-216b-5p	1.59E-16	9.94E-16	0.631	1.028
hsa-miR-3118	1.68E-16	1.04E-15	0.628	1.028
hsa-miR-27b-3p	1.71E-16	1.06E-15	0.615	0.923
hsa-miR-1262	1.74E-16	1.07E-15	0.632	1.030
hsa-miR-155-3p	1.96E-16	1.20E-15	0.652	1.041
hsa-miR-1972	2.20E-16	1.34E-15	0.649	4.418
hsa-miR-1202	2.64E-16	1.60E-15	0.642	3.123
hsa-miR-3180-3p	2.74E-16	1.66E-15	0.637	1.574
hsa-miR-532-3p	2.79E-16	1.68E-15	0.669	1.360
hsa-miR-577	2.81E-16	1.68E-15	0.637	1.029
hsa-miR-4270	3.52E-16	2.09E-15	0.672	20.658
hsa-miR-3606-5p	3.63E-16	2.15E-15	0.638	1.044
hsa-miR-148b-5p	4.75E-16	2.80E-15	0.620	0.853
hsa-miR-361-5p	5.06E-16	2.96E-15	0.651	1.336
hsa-miR-183-3p	5.67E-16	3.30E-15	0.643	1.259
hsa-miR-26b-5p	6.96E-16	4.03E-15	0.626	0.835
hsa-miR-33b-3p	7.04E-16	4.06E-15	0.588	1.916
hsa-miR-1911-3p	1.08E-15	6.21E-15	0.632	0.963
hsa-miR-377-3p	1.10E-15	6.29E-15	0.612	0.838
hsa-miR-3121-3p	1.92E-15	1.09E-14	0.631	1.188
hsa-miR-933	2.68E-15	1.51E-14	0.591	1.254
hsa-miR-3653-3p	4.00E-15	2.25E-14	0.659	1.741
hsa-miR-20a-3p	1.10E-14	6.15E-14	0.636	0.821
hsa-miR-574-3p	1.25E-14	6.97E-14	0.638	1.345
hsa-miR-22-3p	1.26E-14	6.97E-14	0.665	1.203
hsa-miR-3201	1.32E-14	7.28E-14	0.651	1.028
hsa-miR-1245a	1.33E-14	7.33E-14	0.625	1.025
hsa-miR-448	1.59E-14	8.70E-14	0.627	1.033
hsa-miR-3679-3p	2.76E-14	1.51E-13	0.610	1.234
hsa-miR-195-5p	2.78E-14	1.51E-13	0.622	0.864
hsa-miR-30d-3p	3.25E-14	1.76E-13	0.620	0.973
hsa-miR-3605-3p	3.38E-14	1.82E-13	0.626	1.139
hsa-miR-3679-5p	3.56E-14	1.91E-13	0.632	2.943
hsa-miR-92b-3p	3.82E-14	2.03E-13	0.614	1.219
hsa-miR-143-3p	4.06E-14	2.16E-13	0.634	0.943
hsa-miR-187-3p	4.81E-14	2.54E-13	0.617	1.025
hsa-miR-296-5p	5.02E-14	2.64E-13	0.616	1.408
hsa-miR-4313	6.74E-14	3.53E-13	0.592	1.389
hsa-miR-4298	7.39E-14	3.85E-13	0.653	6.430
hsa-miR-583	7.70E-14	3.99E-13	0.660	1.037



miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-181a-2-3p	8.24E-14	4.26E-13	0.629	1.156
hsa-miR-4290	1.05E-13	5.41E-13	0.665	0.892
hsa-miR-3117-3p	1.23E-13	6.28E-13	0.654	0.952
hsa-miR-410-3p	1.25E-13	6.39E-13	0.611	0.905
hsa-miR-148b-3p	1.48E-13	7.50E-13	0.619	0.798
hsa-miR-571	1.77E-13	8.94E-13	0.674	1.096
hsa-miR-125b-1-3p	2.09E-13	1.05E-12	0.602	1.067
hsa-miR-219a-5p	2.25E-13	1.13E-12	0.626	0.934
hsa-miR-208a-3p	2.57E-13	1.28E-12	0.621	1.022
hsa-miR-3156-5p	2.80E-13	1.39E-12	0.631	1.230
hsa-miR-4299	2.82E-13	1.40E-12	0.632	1.409
hsa-miR-3917	3.12E-13	1.54E-12	0.615	1.177
hsa-miR-153-3p	3.26E-13	1.60E-12	0.623	1.024
hsa-miR-487b-3p	3.30E-13	1.61E-12	0.622	0.852
hsa-miR-3944-3p	3.36E-13	1.63E-12	0.623	0.979
hsa-miR-103b	3.36E-13	1.63E-12	0.607	1.045
hsa-miR-127-3p	3.44E-13	1.66E-12	0.615	1.178
hsa-miR-548e-3p	4.17E-13	2.01E-12	0.611	0.925
hsa-miR-548g-3p	4.77E-13	2.28E-12	0.647	1.057
hsa-miR-3195	6.57E-13	3.13E-12	0.616	4.552
hsa-miR-935	7.17E-13	3.41E-12	0.630	0.977
hsa-miR-138-2-3p	1.09E-12	5.17E-12	0.618	1.145
hsa-miR-3161	1.31E-12	6.18E-12	0.637	1.069
hsa-miR-652-3p	1.34E-12	6.29E-12	0.693	1.260
hsa-miR-1224-5p	1.45E-12	6.77E-12	0.613	1.722
hsa-miR-922	1.50E-12	7.01E-12	0.610	1.023
hsa-miR-205-5p	1.55E-12	7.19E-12	0.626	1.097
hsa-miR-1322	1.64E-12	7.59E-12	0.615	1.028
hsa-miR-3157-5p	2.23E-12	1.02E-11	0.615	0.944
hsa-miR-1302	2.68E-12	1.23E-11	0.614	1.027
hsa-miR-3665	2.91E-12	1.33E-11	0.598	2.102
hsa-miR-183-5p	3.02E-12	1.38E-11	0.582	0.919
hsa-miR-3616-5p	3.07E-12	1.39E-11	0.609	1.023
hsa-miR-3125	3.50E-12	1.58E-11	0.623	1.204
hsa-miR-615-3p	3.92E-12	1.76E-11	0.651	0.948
hsa-miR-24-2-5p	4.08E-12	1.83E-11	0.612	1.023
hsa-miR-1914-5p	4.57E-12	2.04E-11	0.631	0.977
hsa-miR-154-3p	5.94E-12	2.64E-11	0.619	0.969
hsa-miR-155-5p	6.00E-12	2.66E-11	0.644	1.258
hsa-miR-3926	6.15E-12	2.71E-11	0.640	1.344
hsa-miR-3154	6.66E-12	2.93E-11	0.621	1.076
hsa-miR-1305	6.77E-12	2.97E-11	0.612	1.235
hsa-miR-494-3p	7.40E-12	3.23E-11	0.634	1.319
hsa-miR-589-3p	1.06E-11	4.62E-11	0.581	1.118
hsa-miR-450a-5p	1.12E-11	4.85E-11	0.631	0.921
hsa-miR-1261	1.28E-11	5.51E-11	0.609	0.981

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-503-5p	1.39E-11	5.99E-11	0.626	0.940
hsa-miR-449b-3p	1.40E-11	5.99E-11	0.655	0.547
hsa-miR-3127-5p	1.56E-11	6.66E-11	0.620	1.241
hsa-miR-512-3p	1.61E-11	6.86E-11	0.636	1.028
hsa-miR-769-5p	1.63E-11	6.90E-11	0.627	0.906
hsa-miR-323b-5p	1.63E-11	6.91E-11	0.612	0.978
hsa-miR-137	1.71E-11	7.20E-11	0.601	1.022
hsa-miR-199a-3p	2.13E-11	8.93E-11	0.632	0.889
hsa-miR-3176	2.36E-11	9.88E-11	0.620	1.150
hsa-miR-28-3p	2.54E-11	1.06E-10	0.574	1.070
hsa-miR-3140-3p	2.59E-11	1.08E-10	0.602	0.972
hsa-miR-125a-3p	4.14E-11	1.71E-10	0.598	1.233
hsa-miR-760	4.15E-11	1.71E-10	0.607	1.066
hsa-miR-4271	4.54E-11	1.87E-10	0.639	2.153
hsa-miR-192-3p	6.54E-11	2.68E-10	0.596	0.848
hsa-miR-1301-3p	7.14E-11	2.90E-10	0.596	1.033
hsa-miR-515-5p	7.14E-11	2.90E-10	0.608	1.038
hsa-miR-376c-3p	8.06E-11	3.26E-10	0.584	0.811
hsa-miR-548s	8.34E-11	3.37E-10	0.599	1.023
hsa-miR-135b-3p	8.42E-11	3.39E-10	0.603	1.021
hsa-miR-138-5p	8.89E-11	3.57E-10	0.583	0.971
hsa-miR-4274	8.94E-11	3.57E-10	0.571	1.532
hsa-miR-3675-3p	9.92E-11	3.95E-10	0.569	1.173
hsa-miR-130b-3p	1.06E-10	4.21E-10	0.663	1.241
hsa-miR-1183	1.18E-10	4.66E-10	0.615	1.741
hsa-miR-656-3p	1.19E-10	4.71E-10	0.613	1.039
hsa-miR-654-5p	1.23E-10	4.84E-10	0.605	1.039
hsa-miR-1297	1.25E-10	4.91E-10	0.615	1.022
hsa-miR-3609	1.27E-10	4.96E-10	0.600	1.051
hsa-miR-3152-3p	1.31E-10	5.10E-10	0.533	1.926
hsa-miR-518f-3p	1.33E-10	5.16E-10	0.605	1.024
hsa-miR-212-3p	1.52E-10	5.86E-10	0.537	0.637
hsa-miR-561-3p	2.05E-10	7.89E-10	0.600	1.024
hsa-miR-593-3p	2.58E-10	9.92E-10	0.622	0.977
hsa-miR-449c-3p	2.66E-10	1.02E-09	0.648	0.940
hsa-miR-1206	2.73E-10	1.04E-09	0.598	1.021
hsa-miR-625-3p	3.54E-10	1.35E-09	0.592	1.095
hsa-miR-432-3p	3.70E-10	1.40E-09	0.597	0.977
hsa-miR-24-1-5p	3.70E-10	1.40E-09	0.607	0.969
hsa-miR-3916	3.84E-10	1.45E-09	0.591	0.966
hsa-miR-4254	4.63E-10	1.74E-09	0.628	0.805
hsa-miR-409-3p	4.80E-10	1.80E-09	0.596	1.442
hsa-miR-3928-3p	5.03E-10	1.88E-09	0.603	0.984
hsa-miR-214-3p	5.54E-10	2.06E-09	0.597	1.047
hsa-miR-4318	6.33E-10	2.35E-09	0.581	0.915
hsa-miR-3652	7.03E-10	2.60E-09	0.621	1.224

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-1976	7.33E-10	2.70E-09	0.569	1.203
hsa-miR-545-3p	8.49E-10	3.12E-09	0.597	0.958
hsa-miR-301b-3p	9.31E-10	3.41E-09	0.577	0.962
hsa-miR-802	9.61E-10	3.51E-09	0.594	1.021
hsa-miR-129-5p	9.99E-10	3.64E-09	0.602	0.980
hsa-miR-1234-3p	1.01E-09	3.67E-09	0.548	1.537
hsa-miR-615-5p	1.09E-09	3.95E-09	0.548	1.047
hsa-miR-647	1.11E-09	4.00E-09	0.621	0.972
hsa-miR-3611	1.17E-09	4.20E-09	0.613	1.031
hsa-miR-193b-3p	1.29E-09	4.61E-09	0.609	1.102
hsa-miR-1908-5p	1.43E-09	5.13E-09	0.573	1.037
hsa-miR-3196	1.52E-09	5.43E-09	0.602	2.567
hsa-miR-509-5p	1.59E-09	5.66E-09	0.591	1.040
hsa-miR-369-5p	1.73E-09	6.13E-09	0.630	0.887
hsa-miR-100-3p	1.79E-09	6.32E-09	0.590	1.024
hsa-miR-622	1.80E-09	6.35E-09	0.574	1.435
hsa-miR-664a-5p	1.87E-09	6.55E-09	0.621	1.246
hsa-miR-638	2.07E-09	7.24E-09	0.574	1.820
hsa-miR-3655	2.52E-09	8.78E-09	0.605	0.983
hsa-miR-215-5p	2.77E-09	9.63E-09	0.595	0.860
hsa-miR-501-3p	2.83E-09	9.82E-09	0.616	1.217
hsa-miR-3115	3.47E-09	1.20E-08	0.618	0.969
hsa-miR-4305	3.52E-09	1.21E-08	0.610	0.977
hsa-miR-122-3p	3.79E-09	1.30E-08	0.587	1.036
hsa-miR-3923	3.90E-09	1.34E-08	0.602	1.034
hsa-miR-99a-3p	4.04E-09	1.38E-08	0.590	0.982
hsa-miR-219a-2-3p	4.54E-09	1.55E-08	0.594	0.983
hsa-miR-639	4.86E-09	1.65E-08	0.617	0.983
hsa-miR-890	6.59E-09	2.23E-08	0.594	1.018
hsa-miR-637	7.04E-09	2.38E-08	0.614	0.976
hsa-miR-500a-3p	7.21E-09	2.42E-08	0.599	0.926
hsa-miR-936	7.21E-09	2.42E-08	0.619	1.062
hsa-miR-146b-5p	7.34E-09	2.46E-08	0.589	0.833
hsa-miR-452-5p	7.46E-09	2.49E-08	0.597	1.019
hsa-miR-3908	8.19E-09	2.73E-08	0.587	1.019
hsa-miR-105-5p	8.98E-09	2.99E-08	0.593	0.984
hsa-miR-513a-3p	9.33E-09	3.09E-08	0.580	1.020
hsa-miR-3123	1.09E-08	3.59E-08	0.588	1.016
hsa-miR-937-3p	1.10E-08	3.62E-08	0.649	0.860
hsa-miR-671-5p	1.37E-08	4.51E-08	0.588	2.034
hsa-miR-3124-5p	1.61E-08	5.26E-08	0.591	1.087
hsa-miR-3672	1.85E-08	6.04E-08	0.588	1.022
hsa-miR-361-3p	1.93E-08	6.31E-08	0.613	1.346
hsa-miR-3188	1.96E-08	6.36E-08	0.631	1.948
hsa-miR-4253	1.99E-08	6.46E-08	0.611	1.135
hsa-miR-3200-5p	2.27E-08	7.33E-08	0.611	1.316

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-371a-5p	2.43E-08	7.84E-08	0.594	1.210
hsa-miR-2276-3p	2.98E-08	9.59E-08	0.588	1.492
hsa-miR-1273d	3.20E-08	1.02E-07	0.599	1.132
hsa-miR-675-3p	3.44E-08	1.10E-07	0.613	0.965
hsa-miR-3164	3.86E-08	1.23E-07	0.593	1.025
hsa-miR-298	3.87E-08	1.23E-07	0.599	0.977
hsa-miR-1270	4.29E-08	1.36E-07	0.586	1.120
hsa-miR-154-5p	4.58E-08	1.45E-07	0.602	0.856
hsa-miR-491-5p	4.69E-08	1.48E-07	0.593	1.035
hsa-miR-4278	5.01E-08	1.58E-07	0.596	0.984
hsa-miR-3130-5p	5.03E-08	1.58E-07	0.571	1.045
hsa-miR-10b-5p	5.50E-08	1.72E-07	0.617	4.689
hsa-miR-3927-3p	5.74E-08	1.79E-07	0.589	1.018
hsa-miR-3193	6.36E-08	1.98E-07	0.589	1.022
hsa-miR-378c	6.45E-08	2.00E-07	0.578	1.036
hsa-miR-508-5p	6.45E-08	2.00E-07	0.593	0.984
hsa-miR-541-5p	7.66E-08	2.36E-07	0.601	0.981
hsa-miR-3945	8.06E-08	2.48E-07	0.638	1.993
hsa-miR-3937	8.24E-08	2.53E-07	0.618	2.668
hsa-miR-363-5p	9.54E-08	2.92E-07	0.580	1.039
hsa-miR-941	1.00E-07	3.06E-07	0.584	1.014
hsa-miR-548w	1.04E-07	3.16E-07	0.608	0.967
hsa-miR-455-5p	1.08E-07	3.28E-07	0.600	0.982
hsa-miR-1237-3p	1.11E-07	3.36E-07	0.543	1.230
hsa-miR-29a-3p	1.26E-07	3.81E-07	0.591	0.898
hsa-miR-3658	1.31E-07	3.95E-07	0.590	1.018
hsa-miR-1184	1.38E-07	4.15E-07	0.592	0.983
hsa-miR-466	1.42E-07	4.25E-07	0.623	0.829
hsa-miR-150-5p	1.58E-07	4.74E-07	0.633	1.438
hsa-miR-1471	1.63E-07	4.86E-07	0.612	1.700
hsa-miR-185-3p	1.76E-07	5.25E-07	0.590	0.980
hsa-miR-627-5p	1.85E-07	5.51E-07	0.573	0.831
hsa-miR-548l	2.07E-07	6.13E-07	0.589	0.983
hsa-miR-3130-3p	2.10E-07	6.21E-07	0.579	0.983
hsa-miR-764	2.28E-07	6.73E-07	0.603	0.957
hsa-miR-297	2.35E-07	6.93E-07	0.601	1.021
hsa-miR-3190-5p	2.44E-07	7.17E-07	0.632	0.934
hsa-miR-668-3p	2.52E-07	7.37E-07	0.596	0.963
hsa-miR-607	2.58E-07	7.52E-07	0.576	1.023
hsa-miR-1233-3p	2.76E-07	8.06E-07	0.607	0.970
hsa-miR-200c-3p	2.79E-07	8.12E-07	0.598	1.233
hsa-miR-30b-5p	2.91E-07	8.43E-07	0.574	0.924
hsa-let-7e-3p	2.93E-07	8.46E-07	0.617	0.976
hsa-miR-1290	2.99E-07	8.64E-07	0.588	1.187
hsa-miR-338-5p	3.46E-07	9.97E-07	0.539	1.052
hsa-miR-23a-5p	3.51E-07	1.01E-06	0.630	1.043

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-431-5p	3.76E-07	1.08E-06	0.587	0.936
hsa-miR-1910-5p	3.94E-07	1.13E-06	0.576	0.816
hsa-miR-1226-5p	4.22E-07	1.20E-06	0.590	1.111
hsa-miR-3607-5p	4.27E-07	1.21E-06	0.509	0.905
hsa-miR-542-3p	4.59E-07	1.30E-06	0.568	0.956
hsa-miR-591	4.95E-07	1.40E-06	0.579	0.981
hsa-miR-412-3p	5.25E-07	1.48E-06	0.580	0.987
hsa-miR-516a-5p	5.35E-07	1.51E-06	0.574	1.030
hsa-miR-411-3p	5.57E-07	1.56E-06	0.630	0.929
hsa-miR-566	5.71E-07	1.60E-06	0.552	1.106
hsa-miR-127-5p	5.73E-07	1.60E-06	0.579	0.985
hsa-miR-617	6.06E-07	1.69E-06	0.594	1.092
hsa-miR-3943	6.28E-07	1.75E-06	0.555	0.972
hsa-miR-1272	6.30E-07	1.75E-06	0.570	1.013
hsa-miR-4252	7.09E-07	1.96E-06	0.581	0.929
hsa-miR-34b-3p	7.27E-07	2.01E-06	0.603	0.794
hsa-miR-597-5p	7.51E-07	2.07E-06	0.587	0.984
hsa-miR-181c-3p	7.66E-07	2.10E-06	0.583	0.935
hsa-miR-484	7.67E-07	2.10E-06	0.595	1.379
hsa-miR-548d-3p	8.03E-07	2.20E-06	0.575	0.975
hsa-miR-1299	8.35E-07	2.28E-06	0.628	1.253
hsa-miR-576-3p	8.44E-07	2.30E-06	0.566	1.027
hsa-miR-339-5p	8.57E-07	2.33E-06	0.573	0.830
hsa-miR-3681-3p	9.69E-07	2.63E-06	0.596	0.975
hsa-miR-623	1.00E-06	2.71E-06	0.563	1.187
hsa-miR-572	1.04E-06	2.80E-06	0.543	0.896
hsa-miR-3126-5p	1.16E-06	3.14E-06	0.571	1.016
hsa-miR-3924	1.24E-06	3.34E-06	0.642	0.988
hsa-miR-3614-3p	1.26E-06	3.37E-06	0.579	0.981
hsa-miR-944	1.34E-06	3.59E-06	0.578	1.016
hsa-miR-141-3p	1.42E-06	3.79E-06	0.731	1.119
hsa-miR-892b	1.48E-06	3.94E-06	0.593	1.114
hsa-miR-181a-3p	1.51E-06	4.02E-06	0.583	0.889
hsa-miR-3941	1.58E-06	4.18E-06	0.575	1.014
hsa-miR-222-3p	1.59E-06	4.20E-06	0.551	0.909
hsa-miR-4256	1.61E-06	4.25E-06	0.571	1.013
hsa-miR-367-5p	1.61E-06	4.25E-06	0.577	1.024
hsa-miR-614	1.63E-06	4.28E-06	0.588	0.983
hsa-miR-3615	1.64E-06	4.30E-06	0.554	1.062
hsa-miR-29b-2-5p	1.67E-06	4.36E-06	0.597	0.965
hsa-miR-10a-3p	1.73E-06	4.53E-06	0.566	1.015
hsa-miR-550b-3p	1.82E-06	4.75E-06	0.591	0.975
hsa-miR-498	2.05E-06	5.31E-06	0.505	1.137
hsa-miR-3200-3p	2.05E-06	5.31E-06	0.585	0.911
hsa-miR-125b-5p	2.19E-06	5.67E-06	0.571	1.416
hsa-miR-2116-5p	2.32E-06	6.00E-06	0.565	1.013

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-1255a	2.46E-06	6.34E-06	0.596	1.045
hsa-miR-425-3p	2.58E-06	6.62E-06	0.521	1.232
hsa-miR-876-3p	2.63E-06	6.74E-06	0.595	1.020
hsa-miR-487a-3p	2.75E-06	7.04E-06	0.572	0.965
hsa-miR-644a	2.76E-06	7.04E-06	0.580	0.987
hsa-miR-369-3p	2.77E-06	7.06E-06	0.585	1.028
hsa-miR-378a-3p	2.98E-06	7.59E-06	0.660	1.391
hsa-miR-3610	2.99E-06	7.60E-06	0.617	1.593
hsa-miR-328-3p	3.11E-06	7.88E-06	0.569	1.197
hsa-miR-376a-5p	3.13E-06	7.91E-06	0.559	0.908
hsa-miR-223-3p	3.48E-06	8.77E-06	0.587	0.907
hsa-miR-4311	3.54E-06	8.92E-06	0.565	1.026
hsa-miR-374b-3p	3.64E-06	9.14E-06	0.561	1.022
hsa-miR-646	3.68E-06	9.22E-06	0.572	0.984
hsa-miR-516a-3p	3.79E-06	9.48E-06	0.570	1.017
hsa-miR-3920	4.02E-06	1.00E-05	0.597	1.034
hsa-miR-103a-2-5p	4.19E-06	1.04E-05	0.577	0.936
hsa-miR-92a-1-5p	4.25E-06	1.06E-05	0.599	0.985
hsa-miR-4258	4.54E-06	1.13E-05	0.593	0.974
hsa-miR-4322	4.71E-06	1.17E-05	0.573	2.122
hsa-miR-199b-5p	4.85E-06	1.20E-05	0.589	0.954
hsa-miR-196b-3p	4.89E-06	1.21E-05	0.610	0.970
hsa-miR-601	5.14E-06	1.26E-05	0.607	1.137
hsa-miR-493-5p	5.29E-06	1.30E-05	0.596	0.958
hsa-miR-2355-5p	5.59E-06	1.37E-05	0.549	0.958
hsa-miR-150-3p	5.81E-06	1.42E-05	0.636	4.897
hsa-miR-1276	5.92E-06	1.44E-05	0.564	1.020
hsa-miR-2053	6.54E-06	1.59E-05	0.588	1.040
hsa-miR-3065-5p	6.59E-06	1.60E-05	0.573	1.013
hsa-miR-641	7.38E-06	1.79E-05	0.572	1.055
hsa-miR-539-5p	7.63E-06	1.85E-05	0.609	0.941
hsa-miR-147b	8.67E-06	2.09E-05	0.580	0.987
hsa-miR-3663-3p	9.24E-06	2.23E-05	0.632	43.590
hsa-miR-548h-5p	9.47E-06	2.28E-05	0.567	0.983
hsa-miR-3168	1.07E-05	2.56E-05	0.558	1.012
hsa-let-7a-3p	1.16E-05	2.78E-05	0.568	1.025
hsa-miR-654-3p	1.17E-05	2.79E-05	0.577	0.874
hsa-miR-4314	1.47E-05	3.51E-05	0.647	1.039
hsa-miR-3692-3p	1.50E-05	3.58E-05	0.568	1.011
hsa-miR-1827	1.57E-05	3.74E-05	0.549	0.976
hsa-miR-708-5p	1.60E-05	3.80E-05	0.563	1.014
hsa-miR-4297	1.61E-05	3.81E-05	0.624	0.907
hsa-miR-3144-5p	1.69E-05	3.99E-05	0.581	1.014
hsa-miR-3180-5p	1.73E-05	4.07E-05	0.534	1.154
hsa-miR-146b-3p	1.76E-05	4.15E-05	0.578	0.986
hsa-miR-1263	1.86E-05	4.36E-05	0.581	0.989

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-524-3p	1.92E-05	4.49E-05	0.586	0.983
hsa-miR-514a-3p	1.94E-05	4.54E-05	0.564	1.013
hsa-miR-3929	2.08E-05	4.84E-05	0.567	1.013
hsa-miR-4303	2.09E-05	4.86E-05	0.577	1.012
hsa-miR-518b	2.17E-05	5.04E-05	0.551	1.028
hsa-miR-133b	2.34E-05	5.42E-05	0.554	1.286
hsa-miR-4287	2.61E-05	6.05E-05	0.568	0.987
hsa-miR-1238-3p	2.66E-05	6.16E-05	0.502	1.372
hsa-miR-367-3p	2.71E-05	6.26E-05	0.552	1.016
hsa-miR-610	2.79E-05	6.42E-05	0.564	1.047
hsa-miR-132-5p	2.91E-05	6.68E-05	0.600	0.976
hsa-miR-1226-3p	2.94E-05	6.74E-05	0.557	1.016
hsa-miR-514b-3p	3.03E-05	6.94E-05	0.571	0.989
hsa-miR-193b-5p	3.07E-05	7.02E-05	0.615	1.044
hsa-miR-1193	3.27E-05	7.44E-05	0.574	0.990
hsa-miR-3147	3.52E-05	8.00E-05	0.585	1.106
hsa-miR-3135a	3.55E-05	8.06E-05	0.561	1.014
hsa-miR-643	3.78E-05	8.58E-05	0.546	0.983
hsa-miR-3186-3p	3.87E-05	8.75E-05	0.564	0.980
hsa-miR-3607-3p	4.03E-05	9.10E-05	0.550	1.036
hsa-miR-1250-5p	4.12E-05	9.29E-05	0.552	0.987
hsa-miR-135a-3p	4.72E-05	0.000106	0.629	1.449
hsa-miR-599	5.00E-05	0.000112	0.568	1.013
hsa-miR-4283	5.08E-05	0.000114	0.581	0.988
hsa-miR-3116	5.10E-05	0.000114	0.567	1.011
hsa-miR-586	5.14E-05	0.000115	0.569	1.020
hsa-miR-1911-5p	5.33E-05	0.000119	0.568	0.989
hsa-miR-3678-3p	5.40E-05	0.000120	0.562	0.987
hsa-miR-548k	5.66E-05	0.000125	0.577	0.986
hsa-miR-302d-3p	5.66E-05	0.000125	0.583	0.986
hsa-miR-4293	5.89E-05	0.000130	0.565	1.012
hsa-miR-758-3p	5.95E-05	0.000131	0.570	0.938
hsa-miR-616-3p	6.01E-05	0.000132	0.567	1.014
hsa-miR-518e-3p	6.19E-05	0.000136	0.579	0.987
hsa-miR-759	6.34E-05	0.000139	0.559	1.011
hsa-miR-485-5p	6.79E-05	0.000149	0.565	1.014
hsa-miR-550a-5p	7.23E-05	0.000158	0.536	1.143
hsa-miR-3189-3p	7.32E-05	0.000160	0.568	0.977
hsa-miR-609	7.51E-05	0.000164	0.568	0.971
hsa-miR-200c-5p	7.59E-05	0.000165	0.569	0.987
hsa-miR-4327	8.46E-05	0.000184	0.604	4.964
hsa-miR-19b-2-5p	8.84E-05	0.000192	0.563	1.022
hsa-miR-302c-5p	8.87E-05	0.000192	0.608	0.987
hsa-miR-143-5p	8.93E-05	0.000193	0.568	0.988
hsa-miR-3689a-3p	9.21E-05	0.000198	0.571	0.985
hsa-miR-34c-5p	9.60E-05	0.000206	0.557	1.012

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3918	0.000104	0.000224	0.544	1.015
hsa-miR-628-5p	0.000106	0.000228	0.552	0.929
hsa-miR-548m	0.000107	0.000229	0.567	0.972
hsa-miR-548t-5p	0.000108	0.000230	0.594	0.981
hsa-miR-136-5p	0.000109	0.000232	0.611	0.971
hsa-miR-105-3p	0.000109	0.000232	0.555	1.015
hsa-miR-2115-5p	0.000114	0.000241	0.578	0.956
hsa-miR-134-5p	0.000119	0.000252	0.562	3.096
hsa-miR-181c-5p	0.000129	0.000274	0.561	0.889
hsa-miR-483-5p	0.000129	0.000274	0.610	2.109
hsa-miR-375	0.000131	0.000276	0.528	1.133
hsa-miR-541-3p	0.000133	0.000281	0.565	1.013
hsa-miR-3650	0.000134	0.000281	0.594	1.012
hsa-miR-634	0.000140	0.000295	0.516	1.096
hsa-miR-190b	0.000141	0.000295	0.582	1.019
hsa-miR-767-3p	0.000143	0.000299	0.518	1.061
hsa-miR-1271-5p	0.000151	0.000316	0.563	1.111
hsa-miR-1260b	0.000168	0.000351	0.575	1.626
hsa-miR-642a-5p	0.000176	0.000365	0.594	1.012
hsa-miR-3613-3p	0.000180	0.000373	0.513	1.096
hsa-miR-569	0.000180	0.000374	0.557	1.014
hsa-miR-3617-5p	0.000197	0.000408	0.512	1.025
hsa-miR-324-5p	0.000206	0.000426	0.591	1.213
hsa-miR-99b-3p	0.000206	0.000426	0.530	0.913
hsa-miR-3160-3p	0.000208	0.000428	0.565	0.988
hsa-miR-345-5p	0.000211	0.000434	0.573	0.956
hsa-miR-1-3p	0.000212	0.000435	0.577	1.018
hsa-miR-1265	0.000216	0.000441	0.561	0.983
hsa-miR-3175	0.000229	0.000469	0.559	1.009
hsa-miR-3685	0.000240	0.000490	0.556	1.018
hsa-miR-514b-5p	0.000259	0.000528	0.621	1.582
hsa-miR-3183	0.000262	0.000533	0.503	1.042
hsa-miR-1273c	0.000264	0.000536	0.615	1.025
hsa-miR-3690	0.000264	0.000536	0.568	1.021
hsa-miR-3202	0.000265	0.000536	0.606	1.529
hsa-miR-1260a	0.000266	0.000538	0.570	1.425
hsa-miR-187-5p	0.000286	0.000577	0.618	1.425
hsa-miR-543	0.000296	0.000596	0.559	1.106
hsa-miR-146a-5p	0.000298	0.000598	0.599	1.212
hsa-miR-3120-3p	0.000317	0.000635	0.569	1.040
hsa-miR-30c-5p	0.000318	0.000636	0.562	1.240
hsa-miR-585-3p	0.000325	0.000649	0.566	0.988
hsa-miR-451a	0.000336	0.000670	0.549	0.957
hsa-miR-3614-5p	0.000341	0.000680	0.503	1.131
hsa-miR-192-5p	0.000348	0.000692	0.558	0.921
hsa-miR-3173-3p	0.000357	0.000708	0.574	1.015



<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-221-5p	0.000420	0.000832	0.567	0.945
hsa-miR-877-5p	0.000428	0.000847	0.591	1.269
hsa-miR-548d-5p	0.000430	0.000849	0.512	1.205
hsa-miR-556-3p	0.000432	0.000853	0.571	1.037
hsa-miR-3149	0.000436	0.000857	0.564	1.109
hsa-miR-23b-5p	0.000439	0.000863	0.536	1.018
hsa-miR-3659	0.000467	0.000916	0.609	0.975
hsa-miR-490-5p	0.000477	0.000934	0.537	1.016
hsa-miR-3148	0.000502	0.000981	0.627	1.023
hsa-miR-495-3p	0.000511	0.000997	0.555	0.890
hsa-miR-3128	0.000522	0.001017	0.555	1.015
hsa-miR-892a	0.000532	0.001035	0.550	1.018
hsa-miR-574-5p	0.000548	0.001064	0.544	2.173
hsa-miR-152-3p	0.000549	0.001064	0.560	0.943
hsa-miR-146a-3p	0.000580	0.001124	0.549	1.013
hsa-miR-4292	0.000605	0.001170	0.563	0.988
hsa-miR-653-5p	0.000609	0.001175	0.548	1.013
hsa-miR-3662	0.000625	0.001204	0.551	1.012
hsa-miR-362-5p	0.000631	0.001213	0.581	1.200
hsa-miR-4310	0.000641	0.001232	0.502	1.191
hsa-miR-325	0.000651	0.001248	0.551	1.012
hsa-miR-196a-3p	0.000668	0.001278	0.528	1.019
hsa-miR-658	0.000669	0.001279	0.560	0.987
hsa-miR-549a	0.000672	0.001280	0.555	1.011
hsa-miR-663a	0.000672	0.001280	0.579	2.165
hsa-miR-450b-3p	0.000690	0.001312	0.573	1.015
hsa-miR-27a-5p	0.000748	0.001420	0.554	1.010
hsa-miR-3663-5p	0.000764	0.001448	0.586	0.988
hsa-miR-499a-5p	0.000779	0.001474	0.562	0.988
hsa-miR-486-3p	0.000873	0.001651	0.586	0.980
hsa-miR-1539	0.000876	0.001652	0.506	1.184
hsa-miR-186-5p	0.000887	0.001672	0.545	1.439
hsa-miR-1295a	0.000891	0.001676	0.560	1.026
hsa-miR-551b-5p	0.000898	0.001687	0.569	1.011
hsa-miR-3162-5p	0.000909	0.001705	0.546	1.413
hsa-miR-2113	0.000926	0.001733	0.576	0.988
hsa-miR-518f-5p	0.000933	0.001743	0.573	0.990
hsa-miR-1278	0.000939	0.001750	0.562	1.016
hsa-miR-1227-3p	0.000940	0.001750	0.528	1.053
hsa-miR-500a-5p	0.000942	0.001753	0.561	1.188
hsa-miR-302e	0.001048	0.001947	0.565	0.989
hsa-miR-499a-3p	0.001056	0.001958	0.541	1.011
hsa-miR-184	0.001103	0.002042	0.544	1.023
hsa-miR-7-1-3p	0.001185	0.002191	0.553	0.922
hsa-miR-346	0.001264	0.002332	0.583	0.971
hsa-miR-490-3p	0.001266	0.002332	0.534	1.013

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3684	0.001267	0.002332	0.553	0.990
hsa-miR-502-3p	0.001308	0.002403	0.548	0.987
hsa-miR-3620-3p	0.001333	0.002445	0.503	1.129
hsa-miR-92a-2-5p	0.001353	0.002478	0.535	1.013
hsa-miR-4266	0.001367	0.002500	0.554	0.992
hsa-miR-191-3p	0.001392	0.002541	0.526	1.294
hsa-miR-581	0.001399	0.002551	0.541	1.011
hsa-miR-3186-5p	0.001429	0.002601	0.561	0.988
hsa-miR-504-5p	0.001436	0.002610	0.564	0.987
hsa-miR-559	0.001512	0.002744	0.604	1.006
hsa-miR-323a-5p	0.001532	0.002775	0.558	0.990
hsa-miR-3151-5p	0.001561	0.002824	0.556	0.989
hsa-miR-3919	0.001609	0.002905	0.542	1.010
hsa-miR-708-3p	0.001700	0.003066	0.540	1.010
hsa-miR-548b-3p	0.001720	0.003098	0.580	0.984
hsa-miR-376a-3p	0.001752	0.003150	0.543	0.897
hsa-miR-323a-3p	0.001790	0.003213	0.541	1.083
hsa-miR-4257	0.001800	0.003227	0.553	1.157
hsa-miR-1298-5p	0.001815	0.003248	0.550	0.993
hsa-miR-4272	0.001941	0.003469	0.544	1.010
hsa-miR-934	0.001945	0.003469	0.540	0.989
hsa-miR-493-3p	0.001947	0.003469	0.567	1.014
hsa-miR-576-5p	0.001954	0.003477	0.561	0.956
hsa-miR-3934-5p	0.002047	0.003636	0.570	1.079
hsa-miR-204-5p	0.002063	0.003659	0.548	4.795
hsa-miR-4285	0.002101	0.003720	0.556	1.010
hsa-miR-4315	0.002121	0.003751	0.548	1.010
hsa-miR-18b-3p	0.002156	0.003807	0.533	1.133
hsa-miR-365a-5p	0.002221	0.003916	0.559	1.026
hsa-miR-373-5p	0.002231	0.003928	0.539	1.028
hsa-miR-4308	0.002365	0.004157	0.556	0.990
hsa-miR-509-3-5p	0.002401	0.004214	0.541	1.010
hsa-miR-4251	0.002428	0.004255	0.594	1.018
hsa-miR-1224-3p	0.002635	0.004611	0.558	0.984
hsa-miR-3657	0.002668	0.004662	0.541	0.986
hsa-miR-3119	0.002809	0.004902	0.551	1.010
hsa-miR-3065-3p	0.002824	0.004920	0.555	1.008
hsa-miR-3619-5p	0.002881	0.005012	0.564	1.008
hsa-miR-548a-3p	0.002959	0.005140	0.538	0.986
hsa-miR-30b-3p	0.003011	0.005224	0.577	0.986
hsa-miR-608	0.003090	0.005346	0.557	0.993
hsa-miR-4326	0.003091	0.005346	0.537	1.065
hsa-miR-661	0.003131	0.005407	0.558	0.991
hsa-miR-3155a	0.003211	0.005537	0.561	1.008
hsa-miR-3621	0.003259	0.005612	0.551	1.012
hsa-miR-655-3p	0.003308	0.005688	0.543	0.985

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-544a	0.003416	0.005865	0.560	1.021
hsa-miR-3126-3p	0.003456	0.005926	0.550	0.991
hsa-miR-2115-3p	0.003474	0.005948	0.546	1.010
hsa-miR-3144-3p	0.003491	0.005968	0.569	0.988
hsa-miR-550a-3p	0.003531	0.006028	0.573	1.195
hsa-miR-449c-5p	0.003643	0.006211	0.552	0.990
hsa-miR-125b-2-3p	0.003712	0.006318	0.547	0.990
hsa-miR-573	0.003749	0.006372	0.541	1.009
hsa-miR-3925-5p	0.003825	0.006491	0.574	1.015
hsa-miR-1244	0.003923	0.006650	0.527	0.983
hsa-miR-551a	0.003946	0.006679	0.551	0.991
hsa-miR-196a-5p	0.003996	0.006753	0.572	0.950
hsa-miR-4329	0.004077	0.006880	0.563	0.981
hsa-miR-31-3p	0.004148	0.006990	0.536	1.009
hsa-miR-323b-3p	0.004286	0.007212	0.549	0.993
hsa-miR-1469	0.004316	0.007252	0.546	1.057
hsa-miR-92a-3p	0.004468	0.007497	0.632	1.133
hsa-miR-1269a	0.004679	0.007840	0.546	0.993
hsa-miR-182-3p	0.004778	0.007994	0.562	0.991
hsa-miR-3713	0.004885	0.008162	0.606	1.040
hsa-miR-4269	0.004938	0.008240	0.550	0.947
hsa-miR-3915	0.004947	0.008243	0.553	1.010
hsa-miR-1321	0.004980	0.008285	0.592	1.013
hsa-miR-942-5p	0.005087	0.008452	0.565	1.317
hsa-miR-454-5p	0.005097	0.008457	0.553	0.927
hsa-miR-548q	0.005308	0.008795	0.519	1.046
hsa-miR-548v	0.005320	0.008802	0.539	0.906
hsa-miR-891b	0.005346	0.008833	0.541	1.010
hsa-miR-2909	0.005716	0.009431	0.541	1.011
hsa-miR-518d-3p	0.005731	0.009442	0.550	0.982
hsa-miR-302d-5p	0.005803	0.009547	0.545	0.993
hsa-miR-650	0.006005	0.009866	0.522	1.056
hsa-miR-16-2-3p	0.006058	0.009941	0.559	0.976
hsa-miR-570-3p	0.006129	0.010043	0.550	0.988
hsa-miR-34c-3p	0.006329	0.010355	0.537	0.990
hsa-miR-98-5p	0.006427	0.010502	0.550	1.017
hsa-miR-558	0.006475	0.010565	0.548	1.008
hsa-miR-3194-5p	0.006508	0.010604	0.581	2.976
hsa-miR-3187-3p	0.006733	0.010956	0.547	1.010
hsa-miR-548b-5p	0.007051	0.011457	0.529	0.976
hsa-miR-99a-5p	0.007682	0.012467	0.547	1.219
hsa-miR-4300	0.007870	0.012754	0.539	0.992
hsa-miR-340-3p	0.007897	0.012780	0.539	0.895
hsa-miR-2278	0.008088	0.013072	0.622	1.013
hsa-miR-3133	0.008258	0.013327	0.571	0.993
hsa-miR-1246	0.008305	0.013386	0.543	1.185

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-29b-1-5p	0.008354	0.013445	0.579	0.986
hsa-miR-1913	0.008631	0.013872	0.594	0.987
hsa-miR-520a-5p	0.008668	0.013914	0.541	1.009
hsa-miR-3185	0.008978	0.014392	0.560	0.993
hsa-miR-544b	0.009116	0.014593	0.539	1.008
hsa-miR-203a-3p	0.009251	0.014789	0.563	1.024
hsa-miR-2277-5p	0.009597	0.015322	0.537	1.008
hsa-miR-873-5p	0.009820	0.015656	0.551	0.991
hsa-miR-3612	0.009877	0.015726	0.536	1.008
hsa-miR-296-3p	0.009999	0.015899	0.545	0.993
hsa-miR-675-5p	0.010624	0.016870	0.550	0.994
hsa-miR-3942-5p	0.010996	0.017437	0.545	1.009
hsa-miR-3159	0.011028	0.017464	0.529	0.992
hsa-miR-604	0.011180	0.017682	0.516	1.010
hsa-miR-326	0.011205	0.017698	0.540	1.203
hsa-miR-3622b-3p	0.011347	0.017898	0.588	0.989
hsa-miR-3683	0.011362	0.017898	0.544	1.007
hsa-miR-3691-5p	0.011857	0.018652	0.548	0.993
hsa-miR-1197	0.011880	0.018664	0.568	0.992
hsa-miR-3197	0.012520	0.019643	0.552	1.011
hsa-miR-4325	0.012593	0.019732	0.546	0.993
hsa-miR-2116-3p	0.012739	0.019934	0.516	1.148
hsa-miR-496	0.013127	0.020514	0.551	0.992
hsa-miR-3180	0.013244	0.020670	0.544	0.993
hsa-miR-372-3p	0.013279	0.020696	0.547	0.994
hsa-miR-663b	0.013306	0.020711	0.556	0.993
hsa-miR-1294	0.013381	0.020801	0.559	0.970
hsa-miR-920	0.013507	0.020970	0.554	1.007
hsa-miR-27b-5p	0.013980	0.021676	0.532	1.007
hsa-miR-3940-3p	0.014028	0.021721	0.544	1.038
hsa-miR-3689a-5p	0.014240	0.022021	0.538	0.993
hsa-miR-335-5p	0.014267	0.022034	0.541	0.937
hsa-miR-613	0.014491	0.022350	0.550	0.904
hsa-miR-3171	0.014839	0.022858	0.503	0.976
hsa-miR-4267	0.015005	0.023083	0.547	0.994
hsa-miR-3150a-3p	0.015313	0.023527	0.540	0.994
hsa-miR-4307	0.015718	0.024118	0.530	0.974
hsa-miR-4319	0.016485	0.025261	0.524	1.012
hsa-miR-378a-5p	0.016518	0.025279	0.554	1.253
hsa-miR-520d-3p	0.016711	0.025541	0.589	0.849
hsa-miR-3184-5p	0.016929	0.025841	0.532	1.007
hsa-miR-4276	0.017422	0.026560	0.540	1.006
hsa-miR-885-5p	0.018061	0.027498	0.512	0.394
hsa-miR-140-3p	0.018196	0.027668	0.604	1.146
hsa-miR-383-5p	0.018596	0.028240	0.569	1.006
hsa-miR-1912	0.018622	0.028243	0.544	1.006

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3191-3p	0.018846	0.028546	0.542	1.006
hsa-miR-130a-5p	0.019719	0.029831	0.549	0.877
hsa-miR-411-5p	0.020373	0.030759	0.538	1.008
hsa-miR-380-3p	0.020385	0.030759	0.555	1.014
hsa-miR-618	0.020532	0.030942	0.537	1.009
hsa-miR-3936	0.020597	0.031001	0.535	1.007
hsa-miR-1179	0.020875	0.031360	0.534	0.989
hsa-miR-299-5p	0.020907	0.031360	0.530	0.815
hsa-miR-517-5p	0.020916	0.031360	0.542	0.994
hsa-miR-4302	0.021779	0.032613	0.528	1.007
hsa-miR-149-5p	0.022597	0.033795	0.547	1.180
hsa-miR-25-3p	0.022744	0.033973	0.651	1.154
hsa-miR-135b-5p	0.022795	0.034005	0.529	1.027
hsa-miR-3150b-3p	0.023182	0.034539	0.553	1.007
hsa-miR-122-5p	0.023225	0.034560	0.518	1.165
hsa-miR-3692-5p	0.024480	0.036382	0.588	1.012
hsa-miR-33a-5p	0.024733	0.036712	0.539	1.008
hsa-miR-518e-5p	0.024977	0.037027	0.555	0.994
hsa-miR-302f	0.025132	0.037199	0.519	1.010
hsa-miR-521	0.025156	0.037199	0.581	0.962
hsa-miR-548n	0.025374	0.037475	0.609	1.010
hsa-miR-4273	0.026698	0.039382	0.535	0.994
hsa-miR-548a-5p	0.026770	0.039438	0.550	1.011
hsa-miR-567	0.026811	0.039450	0.523	1.007
hsa-miR-1287-5p	0.027097	0.039821	0.598	1.067
hsa-miR-217	0.027147	0.039845	0.535	1.006
hsa-miR-424-3p	0.027269	0.039974	0.585	0.992
hsa-miR-136-3p	0.027422	0.040148	0.528	1.010
hsa-miR-616-5p	0.027552	0.040290	0.513	1.009
hsa-let-7f-2-3p	0.028066	0.040940	0.539	1.018
hsa-miR-3912-3p	0.028066	0.040940	0.532	1.008
hsa-miR-548c-3p	0.028143	0.041002	0.593	1.008
hsa-miR-636	0.028381	0.041297	0.515	1.030
hsa-miR-1468-5p	0.029186	0.042371	0.539	0.994
hsa-miR-92b-5p	0.029191	0.042371	0.509	1.008
hsa-miR-4330	0.030327	0.043967	0.526	1.007
hsa-miR-4280	0.030622	0.044340	0.531	1.008
hsa-miR-3677-3p	0.030822	0.044574	0.560	0.993
hsa-miR-1258	0.031047	0.044845	0.536	0.993
hsa-miR-4263	0.031260	0.045099	0.536	0.994
hsa-miR-26a-2-3p	0.031496	0.045383	0.555	1.013
hsa-miR-3129-5p	0.031729	0.045664	0.537	0.991
hsa-miR-1266-5p	0.032022	0.046029	0.527	1.006
hsa-miR-1182	0.033672	0.048343	0.611	1.109
hsa-miR-200a-5p	0.035692	0.051180	0.536	1.008
hsa-miR-671-3p	0.036005	0.051566	0.541	0.983

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-1273a	0.036107	0.051651	0.529	1.008
hsa-miR-3922-3p	0.036597	0.052288	0.552	0.980
hsa-miR-198	0.037668	0.053754	0.574	1.400
hsa-miR-520a-3p	0.037906	0.054027	0.544	0.985
hsa-miR-96-3p	0.038755	0.055171	0.532	1.006
hsa-miR-4255	0.039296	0.055874	0.535	1.006
hsa-miR-377-5p	0.040233	0.057138	0.552	0.993
hsa-miR-132-3p	0.041955	0.059512	0.567	1.093
hsa-miR-7-2-3p	0.042206	0.059797	0.545	0.983
hsa-miR-224-3p	0.043095	0.060982	0.534	0.993
hsa-miR-602	0.043252	0.061132	0.556	1.118
hsa-miR-19a-5p	0.043822	0.061864	0.519	1.007
hsa-miR-3169	0.043919	0.061927	0.532	1.006
hsa-miR-9-3p	0.044746	0.063018	0.502	0.984
hsa-miR-4295	0.045233	0.063628	0.529	1.008
hsa-let-7a-5p	0.045973	0.064591	0.529	0.979
hsa-miR-562	0.046443	0.065174	0.525	1.007
hsa-miR-3142	0.046854	0.065673	0.527	1.006
hsa-miR-3678-5p	0.047292	0.066208	0.524	1.006
hsa-miR-34a-5p	0.047450	0.066352	0.501	1.224
hsa-miR-600	0.047963	0.066990	0.542	0.995
hsa-miR-1256	0.049372	0.068877	0.540	0.992
hsa-miR-1279	0.051250	0.071412	0.531	1.010
hsa-miR-676-3p	0.052694	0.073338	0.528	1.006
hsa-miR-938	0.052821	0.073428	0.574	1.007
hsa-miR-200b-5p	0.053631	0.074466	0.529	0.993
hsa-miR-711	0.054306	0.075315	0.577	1.328
hsa-miR-516b-5p	0.055159	0.076408	0.534	1.007
hsa-miR-30e-3p	0.055530	0.076832	0.520	0.980
hsa-miR-553	0.055648	0.076906	0.543	0.992
hsa-miR-145-3p	0.056756	0.078345	0.522	1.013
hsa-miR-649	0.057608	0.079429	0.526	1.007
hsa-miR-34a-3p	0.058587	0.080685	0.514	1.007
hsa-miR-221-3p	0.060163	0.082759	0.523	1.015
hsa-miR-542-5p	0.060387	0.082971	0.530	0.963
hsa-miR-519c-3p	0.061122	0.083883	0.535	1.009
hsa-miR-3911	0.061838	0.084741	0.534	3.773
hsa-miR-3622a-5p	0.061890	0.084741	0.563	1.008
hsa-miR-4279	0.063672	0.087080	0.576	0.993
hsa-miR-370-3p	0.063995	0.087421	0.506	0.929
hsa-miR-630	0.064342	0.087793	0.615	1.826
hsa-miR-421	0.064480	0.087880	0.526	0.992
hsa-miR-3648	0.064624	0.087975	0.537	6.196
hsa-miR-579-3p	0.066129	0.089920	0.525	0.994
hsa-miR-3177-3p	0.069773	0.094680	0.517	1.009
hsa-miR-640	0.069789	0.094680	0.555	0.957

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-1915-5p	0.070232	0.095171	0.511	1.156
hsa-miR-3680-3p	0.070928	0.096004	0.537	1.010
hsa-miR-3158-3p	0.071834	0.097119	0.540	0.994
hsa-miR-1185-5p	0.073688	0.099513	0.537	0.993
hsa-miR-185-5p	0.074030	0.099861	0.597	1.169
hsa-miR-532-5p	0.074610	0.100527	0.524	1.027
hsa-miR-1267	0.075134	0.101044	0.527	1.057
hsa-miR-875-3p	0.075164	0.101044	0.533	1.006
hsa-miR-513b-5p	0.076688	0.102976	0.526	0.942
hsa-let-7c-5p	0.077465	0.103902	0.519	1.207
hsa-miR-302b-5p	0.077920	0.104393	0.517	1.007
hsa-miR-510-5p	0.078506	0.105060	0.519	0.995
hsa-miR-1228-5p	0.078765	0.105287	0.528	1.030
hsa-miR-3921	0.078892	0.105337	0.544	1.005
hsa-let-7f-5p	0.079878	0.106534	0.533	1.048
hsa-miR-3682-3p	0.080119	0.106736	0.520	1.069
hsa-miR-1306-3p	0.080285	0.106835	0.579	0.993
hsa-miR-3613-5p	0.080511	0.107016	0.504	1.026
hsa-miR-22-5p	0.080772	0.107242	0.510	0.989
hsa-miR-563	0.081116	0.107579	0.547	1.095
hsa-miR-4306	0.081966	0.108584	0.572	1.180
hsa-miR-425-5p	0.083049	0.109617	0.581	1.173
hsa-miR-612	0.083142	0.109617	0.530	0.994
hsa-miR-519d-3p	0.083145	0.109617	0.584	0.990
hsa-miR-3909	0.083180	0.109617	0.546	0.996
hsa-miR-492	0.083209	0.109617	0.532	0.995
hsa-miR-3649	0.084259	0.110877	0.542	0.996
hsa-miR-3192-5p	0.085185	0.111971	0.518	0.993
hsa-miR-1207-3p	0.088507	0.116208	0.522	0.992
hsa-miR-30c-2-3p	0.089534	0.117427	0.506	1.018
hsa-miR-4301	0.090146	0.118098	0.513	1.007
hsa-miR-130b-5p	0.090835	0.118742	0.516	1.031
hsa-let-7b-5p	0.090838	0.118742	0.522	1.114
hsa-miR-939-5p	0.091721	0.119764	0.515	0.852
hsa-miR-548j-5p	0.093958	0.122549	0.526	1.009
hsa-miR-4275	0.094751	0.123448	0.542	0.993
hsa-miR-382-5p	0.096169	0.125157	0.543	0.988
hsa-miR-214-5p	0.096662	0.125631	0.530	0.995
hsa-miR-548i	0.096745	0.125631	0.527	0.993
hsa-miR-18a-3p	0.097369	0.126302	0.506	1.073
hsa-miR-1296-5p	0.098376	0.127309	0.607	0.907
hsa-miR-3122	0.098394	0.127309	0.518	0.995
hsa-miR-329-3p	0.098468	0.127309	0.507	1.060
hsa-miR-1236-3p	0.098741	0.127522	0.545	0.992
hsa-miR-507	0.101884	0.131438	0.524	1.005
hsa-miR-3174	0.102251	0.131768	0.541	1.007

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-488-3p	0.102777	0.132301	0.540	0.995
hsa-miR-1303	0.105730	0.135954	0.570	0.988
hsa-miR-2117	0.105898	0.136023	0.527	0.996
hsa-miR-605-5p	0.106400	0.136519	0.533	0.953
hsa-miR-765	0.107021	0.137168	0.573	1.198
hsa-miR-335-3p	0.107681	0.137864	0.543	0.578
hsa-miR-888-3p	0.108816	0.139166	0.518	1.005
hsa-miR-3166	0.109927	0.140436	0.529	0.995
hsa-miR-4317	0.111043	0.141708	0.534	1.060
hsa-miR-224-5p	0.112111	0.142918	0.513	1.058
hsa-miR-648	0.115306	0.146832	0.552	1.007
hsa-miR-4264	0.117389	0.149324	0.520	1.005
hsa-miR-149-3p	0.118322	0.150288	0.527	1.021
hsa-miR-3622a-3p	0.118401	0.150288	0.514	1.010
hsa-miR-520e	0.121595	0.154177	0.514	1.013
hsa-miR-30a-5p	0.122959	0.155739	0.531	2.207
hsa-miR-422a	0.125598	0.158912	0.528	1.008
hsa-let-7d-5p	0.125737	0.158917	0.532	1.184
hsa-miR-488-5p	0.126340	0.159510	0.512	1.006
hsa-miR-593-5p	0.126676	0.159762	0.520	1.005
hsa-miR-449a	0.127424	0.160535	0.570	0.994
hsa-let-7b-3p	0.128128	0.161251	0.549	1.040
hsa-miR-1825	0.133253	0.167522	0.526	1.144
hsa-miR-718	0.133724	0.167936	0.554	2.224
hsa-miR-373-3p	0.135481	0.169962	0.534	0.951
hsa-miR-3170	0.136518	0.171024	0.516	0.972
hsa-miR-518a-3p	0.136617	0.171024	0.556	0.993
hsa-miR-1253	0.137159	0.171451	0.521	0.994
hsa-miR-517a-3p	0.137248	0.171451	0.509	0.987
hsa-miR-29a-5p	0.139146	0.173639	0.529	0.967
hsa-miR-3153	0.139374	0.173741	0.544	0.996
hsa-miR-526b-5p	0.140711	0.175222	0.506	1.075
hsa-miR-93-3p	0.142289	0.177000	0.538	1.046
hsa-miR-222-5p	0.144777	0.179907	0.519	1.004
hsa-miR-592	0.146716	0.182125	0.556	1.003
hsa-miR-218-1-3p	0.149286	0.185107	0.516	1.004
hsa-miR-1304-5p	0.149431	0.185107	0.519	1.017
hsa-miR-3181	0.149810	0.185382	0.505	1.011
hsa-miR-3163	0.150217	0.185692	0.529	1.023
hsa-miR-603	0.152667	0.188523	0.523	0.994
hsa-miR-511-5p	0.155490	0.191809	0.520	1.005
hsa-miR-887-3p	0.159342	0.196355	0.518	1.020
hsa-let-7f-1-3p	0.159920	0.196674	0.556	1.130
hsa-miR-515-3p	0.159933	0.196674	0.551	0.993
hsa-miR-564	0.160303	0.196924	0.529	0.933
hsa-miR-518c-5p	0.164335	0.201668	0.547	0.998



<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-4324	0.165026	0.202307	0.538	0.964
hsa-miR-302b-3p	0.165479	0.202651	0.509	1.011
hsa-miR-376b-3p	0.167297	0.204667	0.535	1.006
hsa-miR-557	0.169968	0.207719	0.516	2.548
hsa-miR-188-5p	0.171349	0.209191	0.525	2.695
hsa-miR-3660	0.172592	0.210491	0.534	1.005
hsa-miR-218-2-3p	0.173536	0.211424	0.521	0.994
hsa-miR-3671	0.176342	0.214621	0.520	0.995
hsa-miR-23c	0.179089	0.217742	0.559	1.137
hsa-miR-211-5p	0.180997	0.219835	0.527	1.008
hsa-miR-33a-3p	0.181802	0.220587	0.524	0.993
hsa-miR-875-5p	0.183595	0.222533	0.542	0.996
hsa-miR-3688-3p	0.184552	0.223465	0.526	1.005
hsa-miR-3605-5p	0.185749	0.224684	0.541	1.010
hsa-miR-3935	0.188643	0.227951	0.606	0.894
hsa-miR-34b-5p	0.189134	0.228311	0.531	1.055
hsa-miR-513a-5p	0.191667	0.230984	0.534	0.910
hsa-miR-3145-3p	0.191739	0.230984	0.528	1.004
hsa-miR-331-5p	0.193188	0.232493	0.528	1.005
hsa-miR-518a-5p	0.196591	0.236349	0.545	0.996
hsa-miR-3661	0.198047	0.237857	0.540	0.997
hsa-miR-33b-5p	0.199111	0.238892	0.515	1.005
hsa-miR-526b-3p	0.200178	0.239930	0.531	0.993
hsa-miR-632	0.202671	0.242671	0.526	1.004
hsa-miR-520h	0.211359	0.252819	0.532	0.993
hsa-miR-1470	0.213290	0.254871	0.558	0.984
hsa-miR-135a-5p	0.217501	0.259641	0.514	1.014
hsa-miR-520c-3p	0.219499	0.261523	0.571	0.994
hsa-miR-3681-5p	0.219520	0.261523	0.511	1.004
hsa-miR-29c-5p	0.222655	0.264991	0.504	1.164
hsa-miR-885-3p	0.228359	0.271507	0.526	1.004
hsa-miR-519e-5p	0.231985	0.275541	0.527	1.006
hsa-miR-1181	0.232981	0.276445	0.507	2.343
hsa-miR-1243	0.236862	0.280769	0.531	0.999
hsa-miR-664a-3p	0.242177	0.286702	0.523	1.129
hsa-miR-525-3p	0.242352	0.286702	0.527	0.995
hsa-miR-497-3p	0.245746	0.290427	0.525	0.997
hsa-miR-891a-5p	0.250941	0.296270	0.515	1.004
hsa-miR-3199	0.253283	0.298738	0.530	1.004
hsa-miR-124-5p	0.254806	0.300235	0.508	1.004
hsa-miR-626	0.257458	0.303058	0.515	1.005
hsa-miR-4312	0.260155	0.305927	0.585	0.921
hsa-miR-10a-5p	0.263872	0.309991	0.508	1.526
hsa-miR-519e-3p	0.264245	0.310121	0.511	1.008
hsa-miR-628-3p	0.268699	0.315035	0.532	1.036
hsa-miR-32-3p	0.272685	0.319316	0.522	1.188

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3913-5p	0.272889	0.319316	0.525	0.998
hsa-miR-619-3p	0.274353	0.320711	0.517	1.004
hsa-miR-223-5p	0.278093	0.324762	0.515	1.038
hsa-miR-670-5p	0.280145	0.326835	0.528	0.949
hsa-miR-508-3p	0.281728	0.328359	0.518	1.003
hsa-miR-3667-5p	0.283910	0.330576	0.507	1.376
hsa-miR-202-5p	0.287330	0.334141	0.516	1.007
hsa-miR-141-5p	0.287537	0.334141	0.519	1.003
hsa-miR-3146	0.288199	0.334582	0.524	1.003
hsa-miR-659-3p	0.294348	0.341362	0.521	1.279
hsa-miR-519b-3p	0.294616	0.341362	0.517	1.008
hsa-miR-4320	0.298553	0.345586	0.530	0.997
hsa-miR-520f-3p	0.301050	0.348135	0.515	1.012
hsa-miR-3675-5p	0.307390	0.355119	0.510	0.997
hsa-miR-302a-5p	0.308752	0.356344	0.531	0.997
hsa-miR-676-5p	0.310802	0.358361	0.523	0.998
hsa-miR-631	0.311908	0.359287	0.598	1.069
hsa-miR-657	0.312878	0.360053	0.515	1.005
hsa-miR-25-5p	0.316393	0.363745	0.509	1.005
hsa-miR-1324	0.317273	0.364402	0.512	1.004
hsa-miR-744-3p	0.318539	0.365501	0.521	0.965
hsa-miR-1323	0.324834	0.372363	0.524	1.006
hsa-miR-4259	0.328907	0.376667	0.504	1.077
hsa-miR-662	0.334800	0.383044	0.539	1.004
hsa-miR-3689b-3p	0.335679	0.383680	0.507	0.969
hsa-miR-767-5p	0.337167	0.385008	0.513	1.003
hsa-miR-210-3p	0.338233	0.385853	0.509	1.043
hsa-miR-4309	0.338836	0.386049	0.521	0.998
hsa-miR-186-3p	0.339057	0.386049	0.523	0.996
hsa-miR-1204	0.345574	0.393090	0.518	0.997
hsa-let-7e-5p	0.352326	0.400386	0.506	1.416
hsa-miR-3674	0.355278	0.403353	0.516	0.998
hsa-miR-1208	0.356080	0.403876	0.519	1.004
hsa-miR-2277-3p	0.359649	0.407533	0.567	1.031
hsa-miR-578	0.364496	0.412631	0.514	1.003
hsa-miR-302c-3p	0.376158	0.425413	0.522	0.995
hsa-miR-555	0.376507	0.425413	0.509	1.003
hsa-miR-548f-3p	0.377880	0.426332	0.640	0.942
hsa-miR-3136-5p	0.378041	0.426332	0.533	0.998
hsa-miR-3654	0.378530	0.426477	0.582	0.999
hsa-miR-3670	0.380899	0.428738	0.528	0.997
hsa-miR-485-3p	0.383620	0.431390	0.507	1.132
hsa-miR-651-5p	0.384426	0.431886	0.516	0.997
hsa-miR-1292-5p	0.388243	0.435760	0.510	1.004
hsa-miR-1200	0.391308	0.438538	0.512	0.997
hsa-miR-432-5p	0.391460	0.438538	0.516	0.985

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-520g-3p	0.394034	0.441005	0.528	1.004
hsa-miR-523-3p	0.394729	0.441365	0.517	0.998
hsa-miR-621	0.397159	0.443663	0.519	0.998
hsa-miR-3680-5p	0.400503	0.446977	0.515	0.998
hsa-miR-3139	0.401199	0.447332	0.517	0.998
hsa-miR-4296	0.404025	0.450058	0.560	0.999
hsa-miR-520b	0.404715	0.450402	0.573	1.002
hsa-miR-1247-5p	0.405642	0.451010	0.554	1.000
hsa-miR-3143	0.412712	0.458440	0.507	1.003
hsa-miR-4261	0.420371	0.466509	0.541	0.891
hsa-miR-3131	0.424187	0.470303	0.557	1.322
hsa-miR-371a-3p	0.433224	0.479873	0.503	1.016
hsa-miR-500b-5p	0.439838	0.486743	0.506	1.063
hsa-miR-2114-3p	0.441573	0.488207	0.516	0.998
hsa-miR-4328	0.443627	0.490019	0.505	1.003
hsa-miR-548u	0.450970	0.497666	0.524	1.003
hsa-miR-588	0.452505	0.498894	0.523	0.998
hsa-miR-4321	0.455658	0.501903	0.501	0.997
hsa-miR-513c-5p	0.456786	0.502677	0.508	0.983
hsa-miR-106a-3p	0.463727	0.509841	0.501	1.004
hsa-miR-3622b-5p	0.465325	0.511123	0.518	0.996
hsa-miR-4288	0.467376	0.512900	0.522	0.998
hsa-miR-4265	0.468825	0.514013	0.536	0.998
hsa-miR-525-5p	0.473744	0.518925	0.506	1.005
hsa-miR-548y	0.476701	0.521681	0.515	0.969
hsa-miR-10b-3p	0.490323	0.536092	0.566	0.999
hsa-miR-95-3p	0.500253	0.546444	0.553	1.024
hsa-miR-429	0.506930	0.553227	0.537	1.056
hsa-miR-1178-3p	0.520511	0.567525	0.512	1.004
hsa-miR-202-3p	0.524664	0.571527	0.500	0.908
hsa-miR-582-3p	0.532690	0.579736	0.507	0.994
hsa-miR-4277	0.533399	0.579974	0.509	0.998
hsa-miR-331-3p	0.534987	0.581166	0.535	1.060
hsa-miR-483-3p	0.538511	0.584457	0.512	1.020
hsa-miR-16-1-3p	0.545262	0.590808	0.503	0.993
hsa-miR-4294	0.545361	0.590808	0.519	0.998
hsa-miR-455-3p	0.554517	0.600177	0.549	1.020
hsa-miR-3938	0.556095	0.601335	0.590	1.565
hsa-miR-3165	0.557685	0.602504	0.508	0.998
hsa-miR-15b-3p	0.561716	0.606305	0.508	0.979
hsa-miR-100-5p	0.577408	0.622674	0.520	1.255
hsa-miR-3132	0.578436	0.623215	0.521	0.991
hsa-miR-554	0.580204	0.624277	0.503	1.003
hsa-miR-518c-3p	0.580478	0.624277	0.502	1.004
hsa-miR-509-3p	0.582309	0.625678	0.502	0.998
hsa-miR-769-3p	0.583134	0.625996	0.579	1.008

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-512-5p	0.587762	0.630392	0.501	1.002
hsa-miR-4260	0.596807	0.639513	0.516	0.998
hsa-miR-200b-3p	0.597752	0.639946	0.595	1.878
hsa-miR-1229-3p	0.599032	0.640737	0.521	1.026
hsa-miR-1264	0.611530	0.653514	0.514	0.991
hsa-miR-589-5p	0.614374	0.655961	0.523	0.999
hsa-miR-761	0.615518	0.656590	0.506	0.999
hsa-miR-3616-3p	0.627682	0.668962	0.530	0.964
hsa-miR-595	0.634151	0.675248	0.586	0.850
hsa-miR-147a	0.640908	0.681829	0.501	1.002
hsa-miR-195-3p	0.646460	0.686972	0.588	1.012
hsa-miR-2114-5p	0.646903	0.686972	0.507	1.001
hsa-miR-3167	0.648444	0.687991	0.500	1.002
hsa-miR-3666	0.655438	0.694787	0.511	0.997
hsa-miR-548x-3p	0.662021	0.701138	0.533	0.993
hsa-miR-1909-5p	0.667598	0.706411	0.608	0.980
hsa-miR-2355-3p	0.674551	0.713132	0.502	1.001
hsa-miR-1257	0.681234	0.719553	0.506	0.998
hsa-miR-517c-3p	0.690334	0.728515	0.540	1.000
hsa-miR-4316	0.691390	0.728979	0.504	0.999
hsa-miR-645	0.699199	0.736556	0.504	0.999
hsa-miR-1205	0.702792	0.739682	0.517	0.999
hsa-miR-302a-3p	0.704262	0.740571	0.532	1.000
hsa-miR-24-3p	0.708420	0.744282	0.530	1.048
hsa-miR-124-3p	0.714898	0.750421	0.503	0.998
hsa-miR-1203	0.718627	0.753303	0.537	1.000
hsa-miR-199a-5p	0.718917	0.753303	0.510	1.142
hsa-miR-26b-3p	0.726949	0.761045	0.504	1.004
hsa-miR-635	0.737928	0.771855	0.507	0.998
hsa-miR-194-3p	0.741526	0.774934	0.501	1.002
hsa-miR-486-5p	0.747150	0.780122	0.561	1.065
hsa-miR-194-5p	0.748132	0.780459	0.502	1.089
hsa-miR-489-3p	0.749049	0.780726	0.502	0.998
hsa-miR-206	0.749866	0.780891	0.509	1.005
hsa-miR-522-3p	0.756760	0.787377	0.509	1.001
hsa-miR-205-3p	0.768384	0.798768	0.515	0.999
hsa-miR-182-5p	0.770699	0.800471	0.520	1.065
hsa-miR-30a-3p	0.774470	0.803682	0.574	1.657
hsa-miR-28-5p	0.775289	0.803828	0.518	1.026
hsa-miR-9-5p	0.778593	0.806546	0.503	0.999
hsa-miR-506-3p	0.787795	0.815364	0.505	1.001
hsa-miR-3646	0.789731	0.816654	0.581	1.069
hsa-miR-337-3p	0.792933	0.819072	0.520	0.799
hsa-miR-218-5p	0.793454	0.819072	0.524	0.952
hsa-miR-3178	0.794901	0.819850	0.513	1.003
hsa-miR-216a-5p	0.796195	0.820469	0.508	1.000

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-548aa	0.797888	0.821498	0.569	0.995
hsa-miR-431-3p	0.803710	0.826321	0.508	1.000
hsa-miR-200a-3p	0.803969	0.826321	0.615	1.231
hsa-miR-106b-3p	0.806113	0.827805	0.517	1.000
hsa-miR-3939	0.808736	0.829778	0.502	0.998
hsa-miR-3714	0.811143	0.831527	0.544	1.001
hsa-miR-1254	0.826212	0.846241	0.588	0.982
hsa-miR-596	0.840244	0.859869	0.506	1.000
hsa-miR-339-3p	0.855964	0.875200	0.503	1.048
hsa-miR-876-5p	0.858152	0.876507	0.507	0.998
hsa-miR-3664-5p	0.858725	0.876507	0.505	1.000
hsa-miR-924	0.860858	0.877927	0.502	0.905
hsa-miR-611	0.863282	0.879640	0.511	1.000
hsa-miR-4304	0.866733	0.882397	0.567	1.042
hsa-miR-409-5p	0.875534	0.890590	0.513	1.002
hsa-miR-379-3p	0.879125	0.893475	0.505	1.000
hsa-miR-1293	0.883684	0.897338	0.515	1.000
hsa-miR-30d-5p	0.886288	0.898443	0.509	1.119
hsa-miR-449b-5p	0.886350	0.898443	0.517	1.000
hsa-miR-552-3p	0.887121	0.898443	0.509	0.999
hsa-miR-148a-5p	0.887811	0.898443	0.515	1.001
hsa-miR-4262	0.894165	0.904101	0.507	1.000
hsa-miR-4268	0.898125	0.907329	0.505	1.000
hsa-miR-1251-5p	0.900316	0.908766	0.512	1.000
hsa-miR-1291	0.903538	0.911241	0.515	1.000
hsa-miR-889-3p	0.908208	0.915171	0.501	1.001
hsa-miR-3687	0.926917	0.933228	0.510	0.999
hsa-miR-1538	0.947842	0.953484	0.563	1.004
hsa-miR-624-3p	0.949757	0.954599	0.505	1.000
hsa-miR-580-3p	0.950584	0.954618	0.513	1.000
hsa-miR-433-3p	0.951459	0.954687	0.528	1.004
hsa-miR-380-5p	0.954137	0.956562	0.506	1.000
hsa-miR-3182	0.967890	0.969529	0.520	0.997
hsa-miR-330-5p	0.982107	0.982938	0.500	1.001
hsa-miR-943	0.990536	0.990536	0.517	1.001

**eTable 7. Signatures for the Comparison of Lung Cancer Cases Versus Patients With Non-Cancer Lung Diseases.** The "largely matched" cohort comprises all samples of our study, which were chosen to have a similar age, gender and smoking status distribution. The "perfectly matched" cohort corresponds to a more stringent comparison, containing only samples for which another sample in the other group could be found, such that gender and smoking status are equal and age differs by at most one year.

Cohort comparison	miRNA signature
largely matched	hsa-let-7g-3p,hsa-miR-1202,hsa-miR-1285-3p,hsa-miR-17-3p,hsa-miR-193a-5p,hsa-miR-205-5p,hsa-miR-21-3p,hsa-miR-3610,hsa-miR-4282,hsa-miR-4286,hsa-miR-452-3p,hsa-miR-516a-3p,hsa-miR-572,hsa-miR-625-5p
perfectly matched	hsa-let-7g-3p,hsa-miR-1255a,hsa-miR-1285-3p,hsa-miR-17-3p,hsa-miR-181d-5p,hsa-miR-205-5p,hsa-miR-21-3p,hsa-miR-4281,hsa-miR-4282,hsa-miR-452-3p,hsa-miR-625-5p,hsa-miR-888-5p

**eTable 8. Result Metrics for the Comparison of Low Lung Cancer Stages Versus All Non-Lung-Cancer Patients**

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-126-5p	5.22E-59	6.18E-56	0.829	0.532
hsa-miR-374c-5p	1.38E-42	8.16E-40	0.791	0.444
hsa-miR-374a-5p	3.93E-39	1.55E-36	0.805	0.315
hsa-miR-582-5p	4.19E-37	1.07E-34	0.737	0.763
hsa-miR-144-5p	4.54E-37	1.07E-34	0.806	0.312
hsa-miR-374b-5p	2.12E-36	4.17E-34	0.830	0.351
hsa-miR-126-3p	1.27E-34	2.15E-32	0.813	0.395
hsa-miR-26b-5p	1.69E-34	2.50E-32	0.797	0.386
hsa-miR-140-5p	5.98E-34	7.86E-32	0.797	0.470
hsa-miR-450a-5p	7.17E-34	8.49E-32	0.757	0.831
hsa-miR-195-5p	2.00E-33	2.15E-31	0.780	0.456
hsa-miR-18a-5p	3.42E-33	3.37E-31	0.779	0.409
hsa-miR-18b-5p	5.90E-33	5.37E-31	0.780	0.468
hsa-miR-20a-5p	1.60E-32	1.35E-30	0.804	0.444
hsa-miR-20b-5p	5.73E-31	4.52E-29	0.802	0.478
hsa-miR-30d-5p	1.14E-30	8.24E-29	0.780	2.168
hsa-miR-101-5p	1.18E-30	8.24E-29	0.668	0.736
hsa-miR-17-5p	2.42E-30	1.59E-28	0.801	0.486
hsa-miR-505-3p	3.78E-30	2.35E-28	0.812	1.877
hsa-miR-15a-5p	4.54E-30	2.69E-28	0.809	0.447
hsa-miR-190a-5p	4.74E-29	2.67E-27	0.680	0.832
hsa-miR-181b-5p	1.44E-28	7.74E-27	0.745	1.396
hsa-miR-196b-5p	2.57E-28	1.32E-26	0.766	0.644
hsa-miR-660-5p	4.83E-28	2.38E-26	0.792	0.514
hsa-miR-16-5p	8.32E-28	3.94E-26	0.806	0.517
hsa-miR-629-3p	1.06E-27	4.84E-26	0.772	1.426
hsa-miR-590-5p	1.25E-27	5.50E-26	0.739	0.484
hsa-miR-624-5p	1.84E-27	7.78E-26	0.740	0.588
hsa-miR-320c	2.06E-27	8.39E-26	0.747	1.941
hsa-miR-26a-1-3p	3.06E-27	1.20E-25	0.684	0.875
hsa-miR-20a-3p	3.46E-27	1.32E-25	0.710	0.742
hsa-let-7g-5p	8.50E-27	3.14E-25	0.769	0.562
hsa-miR-665	1.48E-26	5.29E-25	0.768	1.446
hsa-miR-598-3p	3.74E-26	1.30E-24	0.717	0.783
hsa-miR-27a-3p	5.76E-26	1.95E-24	0.760	0.514
hsa-miR-96-5p	6.26E-26	2.06E-24	0.757	0.536
hsa-miR-199a-3p	1.68E-25	5.36E-24	0.759	0.558
hsa-miR-1260a	1.98E-25	6.18E-24	0.760	3.935
hsa-miR-101-3p	3.44E-25	1.04E-23	0.745	0.439
hsa-let-7i-3p	5.65E-25	1.67E-23	0.698	0.938
hsa-miR-369-5p	2.81E-24	8.10E-23	0.715	0.881
hsa-miR-378b	3.47E-24	9.76E-23	0.804	1.579
hsa-miR-21-5p	3.98E-24	1.09E-22	0.779	0.517
hsa-miR-3154	7.19E-24	1.93E-22	0.758	1.184

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-454-3p	7.99E-24	2.10E-22	0.736	0.510
hsa-miR-655-3p	1.11E-23	2.82E-22	0.690	0.946
hsa-miR-1285-3p	1.12E-23	2.82E-22	0.809	1.672
hsa-miR-424-5p	1.27E-23	3.13E-22	0.726	0.538
hsa-miR-575	1.51E-23	3.65E-22	0.754	1.962
hsa-miR-148a-3p	1.96E-23	4.63E-22	0.747	0.504
hsa-miR-221-5p	3.78E-23	8.77E-22	0.711	0.828
hsa-miR-301a-3p	4.39E-23	9.99E-22	0.729	0.562
hsa-miR-1260b	9.42E-23	2.10E-21	0.761	4.475
hsa-miR-320e	3.10E-22	6.80E-21	0.777	1.855
hsa-miR-30a-5p	4.49E-22	9.57E-21	0.757	6.557
hsa-miR-23a-5p	4.53E-22	9.57E-21	0.768	1.120
hsa-miR-320d	1.12E-21	2.33E-20	0.772	1.828
hsa-miR-145-5p	1.25E-21	2.54E-20	0.760	1.936
hsa-miR-628-5p	1.30E-21	2.61E-20	0.666	0.818
hsa-miR-320b	1.34E-21	2.65E-20	0.730	1.551
hsa-miR-320a	1.48E-21	2.87E-20	0.703	1.602
hsa-miR-103a-3p	4.23E-21	8.07E-20	0.748	0.643
hsa-miR-363-3p	5.66E-21	1.06E-19	0.760	0.556
hsa-miR-148b-5p	1.24E-20	2.28E-19	0.659	0.829
hsa-miR-132-5p	3.49E-20	6.35E-19	0.704	0.919
hsa-miR-548e-3p	4.83E-20	8.65E-19	0.649	0.887
hsa-miR-326	7.17E-20	1.27E-18	0.746	1.663
hsa-miR-93-5p	1.07E-19	1.85E-18	0.718	0.592
hsa-miR-106b-5p	1.45E-19	2.49E-18	0.753	0.575
hsa-miR-378a-5p	1.90E-19	3.21E-18	0.738	1.757
hsa-miR-3074-3p	2.21E-19	3.69E-18	0.661	0.921
hsa-miR-576-5p	2.74E-19	4.50E-18	0.643	0.862
hsa-miR-4291	3.01E-19	4.88E-18	0.709	0.705
hsa-miR-27b-3p	3.14E-19	5.02E-18	0.728	0.903
hsa-miR-29c-5p	3.69E-19	5.83E-18	0.749	1.961
hsa-miR-99b-5p	4.80E-19	7.47E-18	0.716	1.660
hsa-miR-3127-5p	5.79E-19	8.89E-18	0.719	1.577
hsa-miR-154-3p	2.60E-18	3.94E-17	0.684	0.949
hsa-miR-548x-3p	4.89E-18	7.33E-17	0.626	0.935
hsa-miR-1273c	6.37E-18	9.42E-17	0.750	1.187
hsa-miR-3115	6.66E-18	9.61E-17	0.695	0.946
hsa-miR-551b-3p	6.66E-18	9.61E-17	0.723	0.922
hsa-miR-539-5p	7.46E-18	1.06E-16	0.706	0.916
hsa-miR-493-5p	1.08E-17	1.52E-16	0.690	0.918
hsa-miR-874-3p	1.21E-17	1.68E-16	0.716	1.390
hsa-miR-3615	1.45E-17	1.99E-16	0.718	1.154
hsa-miR-760	1.93E-17	2.62E-16	0.735	1.137
hsa-let-7i-5p	1.95E-17	2.62E-16	0.706	0.651
hsa-miR-130a-3p	2.82E-17	3.74E-16	0.708	0.658
hsa-miR-3198	3.11E-17	4.08E-16	0.706	1.737



<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-26a-5p	4.79E-17	6.22E-16	0.714	0.691
hsa-let-7f-5p	5.41E-17	6.96E-16	0.709	0.704
hsa-miR-1295a	6.84E-17	8.70E-16	0.732	1.094
hsa-miR-144-3p	8.65E-17	1.09E-15	0.694	0.527
hsa-miR-34b-3p	9.39E-17	1.17E-15	0.590	0.834
hsa-miR-181a-5p	9.46E-17	1.17E-15	0.691	1.482
hsa-miR-98-5p	1.07E-16	1.31E-15	0.687	0.603
hsa-miR-3616-3p	1.29E-16	1.55E-15	0.631	0.840
hsa-miR-324-3p	1.58E-16	1.89E-15	0.761	1.585
hsa-miR-3125	1.60E-16	1.89E-15	0.699	1.414
hsa-miR-146b-5p	2.18E-16	2.55E-15	0.675	0.619
hsa-miR-3156-5p	2.21E-16	2.56E-15	0.705	1.493
hsa-miR-107	2.67E-16	3.07E-15	0.711	0.700
hsa-miR-548c-3p	3.04E-16	3.46E-15	0.621	0.920
hsa-miR-654-5p	3.33E-16	3.75E-15	0.702	1.079
hsa-miR-330-3p	4.45E-16	4.96E-15	0.694	1.327
hsa-miR-921	4.52E-16	5.00E-15	0.702	1.084
hsa-let-7a-5p	4.89E-16	5.36E-15	0.695	0.742
hsa-let-7e-3p	6.15E-16	6.68E-15	0.644	0.939
hsa-miR-4314	6.93E-16	7.45E-15	0.724	1.099
hsa-let-7d-3p	1.12E-15	1.19E-14	0.723	1.110
hsa-miR-572	1.37E-15	1.45E-14	0.646	0.789
hsa-let-7d-5p	1.43E-15	1.48E-14	0.705	0.719
hsa-miR-4289	1.43E-15	1.48E-14	0.668	0.969
hsa-miR-4290	1.45E-15	1.49E-14	0.612	0.826
hsa-miR-7-5p	1.46E-15	1.49E-14	0.697	0.623
hsa-miR-1290	1.53E-15	1.54E-14	0.729	1.360
hsa-miR-4307	2.05E-15	2.06E-14	0.619	0.903
hsa-miR-19a-3p	2.19E-15	2.17E-14	0.700	0.587
hsa-miR-186-5p	2.49E-15	2.46E-14	0.729	2.066
hsa-miR-591	2.63E-15	2.57E-14	0.666	0.962
hsa-miR-1976	2.87E-15	2.78E-14	0.709	1.385
hsa-miR-4275	3.81E-15	3.67E-14	0.646	0.957
hsa-miR-29b-1-5p	4.36E-15	4.16E-14	0.674	0.845
hsa-miR-584-5p	4.66E-15	4.41E-14	0.702	1.429
hsa-miR-4323	4.86E-15	4.56E-14	0.688	1.375
hsa-miR-3193	7.74E-15	7.21E-14	0.706	1.059
hsa-miR-1301-3p	8.08E-15	7.47E-14	0.687	1.055
hsa-miR-4282	8.87E-15	8.14E-14	0.686	1.039
hsa-miR-1305	1.16E-14	1.06E-13	0.688	1.469
hsa-miR-515-3p	1.94E-14	1.75E-13	0.660	0.927
hsa-miR-501-5p	2.35E-14	2.11E-13	0.714	1.484
hsa-miR-296-5p	2.98E-14	2.65E-13	0.692	1.657
hsa-miR-3135a	3.06E-14	2.70E-13	0.686	1.044
hsa-miR-532-5p	4.38E-14	3.84E-13	0.697	0.721
hsa-miR-502-5p	4.50E-14	3.91E-13	0.675	0.727

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3141	4.92E-14	4.25E-13	0.725	9.075
hsa-miR-183-5p	5.35E-14	4.59E-13	0.685	0.797
hsa-miR-574-3p	6.38E-14	5.43E-13	0.695	1.820
hsa-miR-143-3p	7.84E-14	6.62E-13	0.625	0.943
hsa-miR-151a-3p	8.22E-14	6.90E-13	0.719	1.816
hsa-miR-135a-5p	1.53E-13	1.28E-12	0.650	0.916
hsa-miR-365a-3p	1.78E-13	1.47E-12	0.668	1.377
hsa-miR-3126-5p	1.79E-13	1.47E-12	0.677	1.040
hsa-miR-452-3p	1.82E-13	1.48E-12	0.675	1.040
hsa-miR-491-3p	2.27E-13	1.84E-12	0.571	0.907
hsa-miR-3177-3p	2.41E-13	1.94E-12	0.677	1.055
hsa-miR-4281	2.73E-13	2.18E-12	0.694	8.446
hsa-miR-4328	2.76E-13	2.19E-12	0.668	1.041
hsa-miR-197-3p	3.07E-13	2.42E-12	0.683	1.488
hsa-miR-519e-3p	3.34E-13	2.61E-12	0.636	0.925
hsa-miR-193a-5p	3.76E-13	2.93E-12	0.662	1.280
hsa-miR-1208	4.61E-13	3.56E-12	0.669	1.040
hsa-miR-145-3p	4.71E-13	3.62E-12	0.611	0.946
hsa-miR-613	5.06E-13	3.84E-12	0.632	0.797
hsa-miR-940	5.07E-13	3.84E-12	0.710	2.162
hsa-miR-589-3p	5.32E-13	4.01E-12	0.673	1.168
hsa-miR-3140-3p	5.80E-13	4.34E-12	0.659	0.963
hsa-miR-324-5p	7.13E-13	5.30E-12	0.768	1.501
hsa-miR-380-3p	7.66E-13	5.66E-12	0.643	0.948
hsa-miR-29b-2-5p	9.34E-13	6.87E-12	0.654	0.921
hsa-miR-548d-3p	1.01E-12	7.41E-12	0.628	0.959
hsa-miR-3684	1.20E-12	8.70E-12	0.641	0.961
hsa-miR-766-3p	1.41E-12	1.02E-11	0.666	1.427
hsa-miR-7-1-3p	1.46E-12	1.05E-11	0.655	0.645
hsa-miR-500a-3p	1.64E-12	1.17E-11	0.693	1.361
hsa-miR-500b-5p	1.91E-12	1.35E-11	0.698	1.438
hsa-miR-3934-5p	2.03E-12	1.43E-11	0.695	1.374
hsa-miR-3605-5p	2.62E-12	1.83E-11	0.697	1.078
hsa-let-7a-3p	2.63E-12	1.83E-11	0.624	0.945
hsa-miR-15b-3p	2.69E-12	1.86E-11	0.617	0.703
hsa-miR-764	3.09E-12	2.13E-11	0.625	0.902
hsa-miR-196a-3p	3.76E-12	2.57E-11	0.678	1.076
hsa-miR-4326	3.85E-12	2.62E-11	0.661	1.197
hsa-miR-3144-3p	3.95E-12	2.67E-11	0.631	0.962
hsa-miR-376c-3p	4.08E-12	2.74E-11	0.616	0.785
hsa-miR-3916	4.26E-12	2.85E-11	0.648	0.960
hsa-miR-484	4.77E-12	3.17E-11	0.734	1.799
hsa-miR-361-3p	5.54E-12	3.66E-11	0.737	1.572
hsa-miR-423-5p	5.87E-12	3.86E-11	0.690	1.534
hsa-miR-219a-2-3p	6.37E-12	4.16E-11	0.656	0.973
hsa-miR-29a-5p	7.50E-12	4.87E-11	0.608	0.927

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-214-3p	8.72E-12	5.64E-11	0.687	1.078
hsa-miR-548m	9.67E-12	6.22E-11	0.643	0.940
hsa-miR-643	1.13E-11	7.21E-11	0.607	0.966
hsa-miR-28-3p	1.18E-11	7.50E-11	0.649	1.111
hsa-miR-411-3p	1.20E-11	7.58E-11	0.633	0.947
hsa-miR-224-5p	1.22E-11	7.70E-11	0.663	0.872
hsa-miR-92b-3p	1.23E-11	7.73E-11	0.680	1.242
hsa-miR-3138	1.29E-11	8.04E-11	0.753	4.516
hsa-miR-223-5p	1.32E-11	8.15E-11	0.629	0.896
hsa-miR-521	1.38E-11	8.50E-11	0.622	0.904
hsa-miR-125a-5p	1.57E-11	9.60E-11	0.655	1.397
hsa-miR-548b-3p	1.57E-11	9.60E-11	0.626	0.951
hsa-miR-1276	1.79E-11	1.08E-10	0.666	1.057
hsa-miR-942-5p	1.87E-11	1.13E-10	0.690	1.498
hsa-miR-17-3p	1.96E-11	1.18E-10	0.642	0.666
hsa-miR-3681-3p	2.20E-11	1.31E-10	0.629	0.965
hsa-miR-615-3p	2.35E-11	1.40E-10	0.623	0.925
hsa-miR-3918	3.29E-11	1.95E-10	0.651	1.050
hsa-miR-3920	3.42E-11	2.01E-10	0.602	0.944
hsa-miR-3121-3p	3.78E-11	2.22E-10	0.684	1.438
hsa-miR-1914-3p	3.92E-11	2.29E-10	0.664	1.367
hsa-miR-9-3p	4.21E-11	2.44E-10	0.606	0.950
hsa-miR-495-3p	4.47E-11	2.58E-10	0.634	0.744
hsa-miR-3940-3p	4.63E-11	2.66E-10	0.673	1.193
hsa-miR-4298	4.95E-11	2.83E-10	0.694	6.438
hsa-miR-365a-5p	5.26E-11	2.99E-10	0.674	1.106
hsa-miR-182-5p	6.56E-11	3.71E-10	0.660	0.686
hsa-miR-449b-3p	7.13E-11	4.01E-10	0.611	0.713
hsa-miR-3679-5p	7.16E-11	4.01E-10	0.674	6.287
hsa-miR-892a	1.26E-10	7.02E-10	0.633	0.964
hsa-miR-1179	1.40E-10	7.77E-10	0.632	0.967
hsa-miR-106b-3p	1.46E-10	8.05E-10	0.564	0.946
hsa-miR-3607-3p	1.86E-10	1.02E-09	0.587	0.911
hsa-miR-3660	2.05E-10	1.12E-09	0.653	1.029
hsa-miR-3926	2.20E-10	1.20E-09	0.679	1.831
hsa-miR-433-3p	2.38E-10	1.29E-09	0.650	1.087
hsa-miR-1265	2.64E-10	1.43E-09	0.629	0.967
hsa-miR-16-2-3p	2.74E-10	1.48E-09	0.539	0.351
hsa-miR-3936	2.89E-10	1.55E-09	0.640	1.032
hsa-miR-32-5p	2.99E-10	1.59E-09	0.643	0.938
hsa-miR-1279	3.06E-10	1.62E-09	0.626	0.961
hsa-miR-1207-3p	4.31E-10	2.28E-09	0.607	0.972
hsa-miR-3914	4.56E-10	2.40E-09	0.644	1.035
hsa-miR-301b-3p	4.87E-10	2.55E-09	0.616	0.959
hsa-miR-556-3p	5.86E-10	3.05E-09	0.620	0.933
hsa-miR-664a-5p	6.48E-10	3.36E-09	0.652	1.346

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-106a-3p	6.98E-10	3.61E-09	0.635	0.961
hsa-miR-298	8.20E-10	4.21E-09	0.633	0.972
hsa-miR-148b-3p	8.22E-10	4.21E-09	0.648	0.773
hsa-miR-3667-3p	8.93E-10	4.55E-09	0.619	0.971
hsa-miR-342-3p	1.18E-09	5.99E-09	0.698	1.427
hsa-miR-1255b-5p	1.20E-09	6.05E-09	0.612	1.209
hsa-miR-202-3p	1.24E-09	6.26E-09	0.664	1.067
hsa-miR-15b-5p	1.31E-09	6.59E-09	0.672	0.759
hsa-miR-3613-5p	1.46E-09	7.29E-09	0.609	0.934
hsa-miR-3124-5p	1.55E-09	7.72E-09	0.711	1.195
hsa-miR-647	1.65E-09	8.18E-09	0.609	0.970
hsa-miR-378c	1.71E-09	8.42E-09	0.633	1.068
hsa-miR-1275	1.86E-09	9.13E-09	0.663	2.662
hsa-miR-302a-3p	1.88E-09	9.19E-09	0.631	0.935
hsa-miR-3137	2.04E-09	9.95E-09	0.658	1.282
hsa-miR-152-3p	2.92E-09	1.42E-08	0.622	0.862
hsa-miR-509-5p	2.97E-09	1.44E-08	0.647	1.056
hsa-miR-30d-3p	3.59E-09	1.73E-08	0.608	0.974
hsa-miR-559	3.71E-09	1.77E-08	0.580	0.966
hsa-miR-373-5p	4.34E-09	2.07E-08	0.677	1.063
hsa-miR-3605-3p	4.41E-09	2.10E-08	0.640	1.122
hsa-miR-3680-3p	4.52E-09	2.14E-08	0.657	1.049
hsa-miR-4315	4.56E-09	2.15E-08	0.634	1.032
hsa-miR-3654	5.07E-09	2.38E-08	0.670	1.036
hsa-miR-2110	5.28E-09	2.47E-08	0.637	1.239
hsa-miR-1244	5.51E-09	2.56E-08	0.608	0.966
hsa-miR-7-2-3p	6.92E-09	3.21E-08	0.597	0.967
hsa-miR-205-5p	7.17E-09	3.31E-08	0.761	1.165
hsa-miR-483-5p	7.33E-09	3.38E-08	0.688	4.139
hsa-miR-3917	8.80E-09	4.04E-08	0.643	1.330
hsa-miR-150-3p	1.17E-08	5.34E-08	0.758	6.342
hsa-miR-1226-5p	1.20E-08	5.47E-08	0.721	1.219
hsa-miR-3657	1.22E-08	5.52E-08	0.622	0.970
hsa-miR-129-2-3p	1.22E-08	5.53E-08	0.638	1.099
hsa-miR-542-3p	1.24E-08	5.57E-08	0.616	0.954
hsa-miR-34a-3p	1.25E-08	5.62E-08	0.607	0.979
hsa-miR-3609	1.29E-08	5.77E-08	0.632	1.060
hsa-miR-22-3p	1.37E-08	6.09E-08	0.702	1.250
hsa-miR-331-3p	1.46E-08	6.47E-08	0.705	1.345
hsa-miR-3611	1.47E-08	6.50E-08	0.641	1.034
hsa-miR-520a-3p	1.48E-08	6.50E-08	0.617	0.924
hsa-miR-222-3p	1.55E-08	6.78E-08	0.604	0.795
hsa-miR-4257	1.59E-08	6.92E-08	0.646	1.442
hsa-miR-3155a	1.61E-08	7.02E-08	0.628	1.020
hsa-miR-519e-5p	1.63E-08	7.07E-08	0.634	1.052
hsa-miR-2276-3p	1.77E-08	7.65E-08	0.706	1.611

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3910	1.99E-08	8.56E-08	0.616	1.030
hsa-miR-1268a	2.29E-08	9.82E-08	0.628	3.660
hsa-miR-23a-3p	2.75E-08	1.18E-07	0.632	1.205
hsa-miR-3174	3.32E-08	1.41E-07	0.624	1.042
hsa-miR-1202	3.71E-08	1.57E-07	0.651	4.931
hsa-miR-4286	3.79E-08	1.60E-07	0.624	4.445
hsa-miR-579-3p	4.00E-08	1.68E-07	0.613	0.975
hsa-miR-216b-5p	4.39E-08	1.84E-07	0.614	1.035
hsa-miR-609	4.45E-08	1.86E-07	0.625	0.950
hsa-miR-892b	4.53E-08	1.89E-07	0.633	1.215
hsa-miR-3147	4.61E-08	1.91E-07	0.712	1.346
hsa-miR-485-3p	4.78E-08	1.98E-07	0.620	1.477
hsa-miR-532-3p	5.18E-08	2.13E-07	0.699	1.405
hsa-miR-520d-3p	5.24E-08	2.15E-07	0.608	0.861
hsa-miR-3195	5.57E-08	2.28E-07	0.636	6.755
hsa-miR-29b-3p	6.04E-08	2.46E-07	0.617	0.735
hsa-miR-487b-3p	6.05E-08	2.46E-07	0.607	0.858
hsa-miR-1284	6.39E-08	2.59E-07	0.616	0.965
hsa-miR-21-3p	6.51E-08	2.63E-07	0.564	0.748
hsa-miR-2053	7.05E-08	2.84E-07	0.602	0.945
hsa-miR-302d-3p	7.48E-08	3.00E-07	0.616	0.971
hsa-miR-1183	7.67E-08	3.06E-07	0.623	2.795
hsa-miR-361-5p	8.14E-08	3.24E-07	0.647	1.266
hsa-miR-181d-5p	8.17E-08	3.24E-07	0.649	1.016
hsa-miR-410-3p	8.61E-08	3.41E-07	0.596	0.926
hsa-miR-502-3p	9.00E-08	3.55E-07	0.654	1.300
hsa-miR-424-3p	9.23E-08	3.63E-07	0.670	1.147
hsa-miR-551b-5p	9.74E-08	3.81E-07	0.629	1.026
hsa-miR-379-3p	1.10E-07	4.30E-07	0.613	0.977
hsa-miR-1908-5p	1.22E-07	4.77E-07	0.621	1.036
hsa-miR-1256	1.47E-07	5.71E-07	0.602	0.974
hsa-miR-214-5p	1.51E-07	5.83E-07	0.615	0.980
hsa-miR-22-5p	1.53E-07	5.90E-07	0.613	0.808
hsa-miR-1204	1.59E-07	6.10E-07	0.615	0.965
hsa-miR-202-5p	1.62E-07	6.22E-07	0.595	0.955
hsa-miR-362-3p	1.70E-07	6.50E-07	0.618	0.740
hsa-miR-379-5p	1.79E-07	6.82E-07	0.584	0.970
hsa-miR-658	1.92E-07	7.28E-07	0.609	0.974
hsa-miR-564	2.21E-07	8.36E-07	0.585	0.784
hsa-miR-3161	2.29E-07	8.60E-07	0.651	1.048
hsa-miR-130a-5p	2.29E-07	8.60E-07	0.594	0.920
hsa-miR-1273d	2.41E-07	9.01E-07	0.632	1.289
hsa-miR-622	2.43E-07	9.07E-07	0.599	2.035
hsa-miR-192-3p	2.58E-07	9.59E-07	0.603	0.873
hsa-miR-615-5p	2.60E-07	9.65E-07	0.586	1.101
hsa-miR-494-3p	2.61E-07	9.65E-07	0.647	1.288

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-3653-3p	2.95E-07	1.09E-06	0.656	1.583
hsa-miR-3922-3p	3.11E-07	1.14E-06	0.578	0.968
hsa-miR-199b-5p	3.41E-07	1.25E-06	0.604	0.749
hsa-miR-548t-5p	3.55E-07	1.30E-06	0.636	0.966
hsa-miR-3130-5p	3.80E-07	1.38E-06	0.619	1.053
hsa-miR-512-3p	4.01E-07	1.46E-06	0.620	1.027
hsa-miR-1224-5p	4.82E-07	1.75E-06	0.616	2.158
hsa-miR-1471	5.13E-07	1.85E-06	0.647	2.792
hsa-miR-499a-5p	5.51E-07	1.98E-06	0.616	0.973
hsa-miR-1185-5p	5.65E-07	2.02E-06	0.607	0.974
hsa-miR-1972	5.71E-07	2.04E-06	0.637	5.359
hsa-miR-488-3p	5.81E-07	2.07E-06	0.607	0.979
hsa-miR-497-5p	5.87E-07	2.09E-06	0.601	0.922
hsa-miR-1248	5.89E-07	2.09E-06	0.611	1.024
hsa-miR-1973	6.21E-07	2.19E-06	0.600	1.647
hsa-miR-522-3p	6.22E-07	2.19E-06	0.603	0.966
hsa-miR-548k	6.29E-07	2.21E-06	0.612	0.979
hsa-miR-449b-5p	6.34E-07	2.21E-06	0.605	0.975
hsa-miR-3183	6.34E-07	2.21E-06	0.584	1.057
hsa-miR-566	6.45E-07	2.24E-06	0.603	1.280
hsa-miR-452-5p	6.95E-07	2.41E-06	0.606	1.021
hsa-miR-449a	6.99E-07	2.42E-06	0.608	0.967
hsa-miR-4327	7.65E-07	2.64E-06	0.765	6.653
hsa-miR-342-5p	7.76E-07	2.67E-06	0.652	1.444
hsa-miR-449c-3p	7.86E-07	2.69E-06	0.655	0.950
hsa-miR-3152-3p	8.75E-07	2.99E-06	0.626	3.005
hsa-miR-24-3p	8.96E-07	3.05E-06	0.602	0.873
hsa-miR-875-3p	9.32E-07	3.16E-06	0.615	1.021
hsa-miR-4262	9.32E-07	3.16E-06	0.593	0.983
hsa-miR-524-3p	9.34E-07	3.16E-06	0.609	0.976
hsa-miR-130b-5p	9.78E-07	3.30E-06	0.619	1.126
hsa-miR-328-3p	9.97E-07	3.35E-06	0.624	1.134
hsa-miR-421	1.11E-06	3.73E-06	0.616	0.923
hsa-miR-221-3p	1.15E-06	3.83E-06	0.597	0.797
hsa-miR-520h	1.15E-06	3.85E-06	0.616	0.962
hsa-miR-3614-3p	1.22E-06	4.05E-06	0.619	0.972
hsa-miR-3622b-5p	1.27E-06	4.22E-06	0.612	1.056
hsa-miR-548a-3p	1.31E-06	4.32E-06	0.588	0.978
hsa-miR-617	1.34E-06	4.42E-06	0.605	0.911
hsa-miR-136-5p	1.41E-06	4.62E-06	0.615	0.938
hsa-miR-3621	1.53E-06	5.00E-06	0.619	1.025
hsa-miR-576-3p	1.65E-06	5.39E-06	0.600	1.044
hsa-miR-3166	1.70E-06	5.55E-06	0.596	0.982
hsa-miR-335-5p	1.74E-06	5.67E-06	0.588	0.757
hsa-miR-199a-5p	1.78E-06	5.77E-06	0.619	1.422
hsa-miR-656-3p	1.85E-06	5.98E-06	0.624	0.963

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-450b-3p	1.98E-06	6.38E-06	0.573	0.974
hsa-miR-26a-2-3p	2.11E-06	6.77E-06	0.594	0.941
hsa-miR-181c-3p	2.37E-06	7.60E-06	0.602	1.089
hsa-miR-4319	2.55E-06	8.14E-06	0.593	1.039
hsa-miR-1537-3p	2.61E-06	8.29E-06	0.590	0.981
hsa-miR-3179	2.61E-06	8.29E-06	0.601	1.061
hsa-miR-4284	2.62E-06	8.31E-06	0.618	1.230
hsa-miR-122-3p	2.89E-06	9.14E-06	0.573	0.957
hsa-miR-4311	2.90E-06	9.14E-06	0.589	1.051
hsa-miR-3663-3p	3.07E-06	9.67E-06	0.716	54.391
hsa-miR-4320	3.17E-06	9.95E-06	0.609	0.979
hsa-miR-526b-3p	3.52E-06	1.10E-05	0.620	0.964
hsa-miR-200a-5p	3.65E-06	1.14E-05	0.606	1.028
hsa-miR-3652	3.74E-06	1.16E-05	0.596	1.368
hsa-miR-4318	3.75E-06	1.16E-05	0.571	0.798
hsa-miR-1228-5p	4.02E-06	1.24E-05	0.609	1.118
hsa-miR-487a-3p	4.03E-06	1.24E-05	0.574	0.956
hsa-miR-184	4.05E-06	1.24E-05	0.641	0.997
hsa-miR-99a-3p	4.05E-06	1.24E-05	0.598	0.981
hsa-miR-3171	4.06E-06	1.24E-05	0.585	0.959
hsa-miR-4254	4.23E-06	1.29E-05	0.576	0.832
hsa-miR-4280	4.45E-06	1.36E-05	0.607	1.023
hsa-miR-1321	4.61E-06	1.40E-05	0.611	1.028
hsa-miR-1247-5p	4.70E-06	1.43E-05	0.623	1.055
hsa-miR-125b-5p	4.72E-06	1.43E-05	0.601	1.692
hsa-miR-664a-3p	4.80E-06	1.45E-05	0.618	1.314
hsa-miR-873-5p	4.91E-06	1.48E-05	0.619	0.977
hsa-miR-570-3p	5.18E-06	1.55E-05	0.594	0.972
hsa-miR-548p	5.18E-06	1.55E-05	0.593	1.021
hsa-miR-302b-3p	5.22E-06	1.56E-05	0.618	0.962
hsa-miR-513a-5p	5.47E-06	1.63E-05	0.611	1.144
hsa-miR-744-5p	5.52E-06	1.64E-05	0.689	1.260
hsa-miR-586	5.56E-06	1.65E-05	0.588	0.974
hsa-miR-24-2-5p	5.60E-06	1.65E-05	0.607	1.020
hsa-miR-520c-3p	6.10E-06	1.80E-05	0.615	0.961
hsa-miR-211-5p	6.32E-06	1.86E-05	0.510	0.854
hsa-miR-765	6.38E-06	1.87E-05	0.681	1.559
hsa-miR-762	6.49E-06	1.90E-05	0.646	3.777
hsa-miR-302c-3p	6.61E-06	1.93E-05	0.551	0.968
hsa-miR-1324	6.86E-06	2.00E-05	0.610	0.977
hsa-miR-4308	6.95E-06	2.02E-05	0.596	0.980
hsa-miR-548y	7.27E-06	2.11E-05	0.554	0.942
hsa-miR-9-5p	7.51E-06	2.17E-05	0.570	0.980
hsa-miR-302a-5p	7.92E-06	2.28E-05	0.586	0.981
hsa-miR-411-5p	8.16E-06	2.35E-05	0.597	0.981
hsa-miR-1181	9.04E-06	2.60E-05	0.656	2.101

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-1207-5p	9.09E-06	2.60E-05	0.601	5.802
hsa-miR-377-3p	9.11E-06	2.60E-05	0.597	0.908
hsa-miR-1270	9.29E-06	2.65E-05	0.601	1.102
hsa-miR-3170	9.66E-06	2.75E-05	0.506	0.941
hsa-miR-4267	9.84E-06	2.79E-05	0.587	1.020
hsa-miR-550a-3p	9.93E-06	2.81E-05	0.673	1.398
hsa-miR-625-5p	1.02E-05	2.89E-05	0.664	1.381
hsa-miR-28-5p	1.03E-05	2.90E-05	0.598	0.836
hsa-miR-3943	1.07E-05	3.00E-05	0.576	0.977
hsa-miR-504-5p	1.14E-05	3.19E-05	0.602	0.981
hsa-miR-1299	1.19E-05	3.34E-05	0.687	1.175
hsa-miR-4303	1.20E-05	3.34E-05	0.612	1.017
hsa-miR-486-3p	1.23E-05	3.43E-05	0.522	0.971
hsa-miR-1263	1.23E-05	3.43E-05	0.610	0.984
hsa-miR-525-3p	1.27E-05	3.53E-05	0.579	0.978
hsa-miR-369-3p	1.31E-05	3.63E-05	0.601	0.968
hsa-miR-188-5p	1.33E-05	3.66E-05	0.609	4.726
hsa-miR-423-3p	1.41E-05	3.87E-05	0.607	1.153
hsa-miR-4259	1.52E-05	4.18E-05	0.693	1.087
hsa-miR-3186-5p	1.53E-05	4.20E-05	0.587	0.983
hsa-miR-182-3p	1.55E-05	4.25E-05	0.600	0.980
hsa-miR-335-3p	1.57E-05	4.27E-05	0.560	0.680
hsa-miR-135b-5p	1.67E-05	4.54E-05	0.592	0.936
hsa-miR-4255	1.71E-05	4.63E-05	0.598	1.017
hsa-miR-520f-3p	1.73E-05	4.68E-05	0.597	0.960
hsa-miR-302f	1.81E-05	4.89E-05	0.597	0.979
hsa-miR-1278	1.82E-05	4.91E-05	0.581	0.973
hsa-miR-193b-5p	1.90E-05	5.11E-05	0.652	1.100
hsa-miR-136-3p	1.97E-05	5.27E-05	0.594	0.978
hsa-miR-545-3p	2.15E-05	5.76E-05	0.598	0.971
hsa-miR-646	2.69E-05	7.19E-05	0.590	0.982
hsa-miR-338-3p	2.71E-05	7.22E-05	0.587	0.796
hsa-miR-515-5p	2.72E-05	7.23E-05	0.549	0.969
hsa-miR-3937	3.02E-05	8.01E-05	0.680	2.615
hsa-miR-1911-3p	3.14E-05	8.30E-05	0.602	0.974
hsa-miR-514b-5p	3.36E-05	8.87E-05	0.722	2.670
hsa-miR-519b-3p	3.46E-05	9.12E-05	0.619	0.974
hsa-miR-937-3p	3.49E-05	9.17E-05	0.624	0.842
hsa-miR-30c-5p	3.52E-05	9.23E-05	0.597	1.319
hsa-miR-889-3p	3.63E-05	9.49E-05	0.587	0.980
hsa-miR-3167	3.90E-05	0.000102	0.583	0.980
hsa-miR-140-3p	4.02E-05	0.000105	0.777	1.392
hsa-let-7f-2-3p	4.19E-05	0.000109	0.570	0.955
hsa-miR-128-3p	4.41E-05	0.000114	0.650	1.244
hsa-miR-337-5p	4.49E-05	0.000116	0.605	0.976
hsa-miR-432-3p	4.73E-05	0.000122	0.570	0.972



<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-135b-3p	4.86E-05	0.000125	0.591	1.017
hsa-miR-548n	4.90E-05	0.000126	0.560	0.965
hsa-miR-631	4.94E-05	0.000127	0.569	1.383
hsa-miR-1249-3p	5.06E-05	0.000130	0.576	3.448
hsa-miR-3658	5.12E-05	0.000131	0.593	1.021
hsa-miR-147b	5.67E-05	0.000145	0.599	0.982
hsa-miR-508-3p	5.90E-05	0.000150	0.592	1.017
hsa-miR-103b	6.17E-05	0.000157	0.595	1.046
hsa-miR-770-5p	6.47E-05	0.000164	0.614	1.026
hsa-miR-548f-3p	6.56E-05	0.000166	0.523	0.922
hsa-miR-518d-3p	6.61E-05	0.000167	0.563	0.973
hsa-miR-92b-5p	6.71E-05	0.000169	0.572	1.027
hsa-miR-3129-5p	6.84E-05	0.000172	0.576	0.980
hsa-miR-3683	6.91E-05	0.000173	0.564	0.985
hsa-miR-3191-3p	6.92E-05	0.000173	0.592	1.014
hsa-miR-545-5p	6.94E-05	0.000173	0.597	1.020
hsa-miR-374b-3p	6.98E-05	0.000174	0.582	0.978
hsa-miR-3689a-3p	7.30E-05	0.000181	0.577	0.982
hsa-miR-150-5p	7.45E-05	0.000185	0.686	1.576
hsa-miR-624-3p	7.80E-05	0.000193	0.586	0.977
hsa-miR-628-3p	8.04E-05	0.000199	0.594	0.897
hsa-miR-518a-5p	8.53E-05	0.000210	0.577	1.025
hsa-miR-3117-3p	9.17E-05	0.000226	0.553	0.969
hsa-miR-185-3p	9.54E-05	0.000234	0.568	0.979
hsa-miR-1273e	9.64E-05	0.000236	0.594	1.108
hsa-miR-1264	9.66E-05	0.000236	0.564	0.966
hsa-miR-498	0.000103	0.000251	0.628	1.142
hsa-miR-3913-5p	0.000107	0.000261	0.568	0.986
hsa-miR-650	0.000109	0.000264	0.571	1.157
hsa-miR-3180	0.000109	0.000265	0.587	1.017
hsa-miR-3924	0.000112	0.000271	0.571	0.956
hsa-miR-4253	0.000112	0.000271	0.656	1.279
hsa-miR-1469	0.000115	0.000277	0.615	1.098
hsa-miR-500a-5p	0.000138	0.000331	0.595	1.230
hsa-miR-1468-5p	0.000139	0.000333	0.593	0.985
hsa-miR-93-3p	0.000140	0.000336	0.554	0.775
hsa-miR-663a	0.000142	0.000340	0.646	2.845
hsa-miR-1224-3p	0.000144	0.000343	0.598	0.969
hsa-miR-1233-3p	0.000149	0.000355	0.578	1.039
hsa-miR-4306	0.000153	0.000364	0.697	1.335
hsa-miR-4271	0.000157	0.000372	0.629	2.649
hsa-miR-3189-3p	0.000157	0.000373	0.588	1.026
hsa-miR-190b	0.000167	0.000394	0.575	0.973
hsa-miR-3610	0.000168	0.000397	0.707	1.989
hsa-miR-3173-3p	0.000173	0.000408	0.593	1.019
hsa-miR-708-3p	0.000175	0.000410	0.603	0.984

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-1257	0.000181	0.000423	0.578	0.985
hsa-miR-323a-5p	0.000181	0.000424	0.589	0.985
hsa-miR-2114-3p	0.000189	0.000441	0.575	1.015
hsa-miR-125a-3p	0.000197	0.000460	0.589	1.141
hsa-miR-4270	0.000201	0.000467	0.650	34.107
hsa-miR-767-5p	0.000205	0.000476	0.576	0.984
hsa-miR-620	0.000216	0.000501	0.585	1.018
hsa-miR-623	0.000219	0.000507	0.584	1.403
hsa-miR-30b-3p	0.000222	0.000512	0.572	0.979
hsa-miR-3190-5p	0.000228	0.000524	0.578	1.069
hsa-miR-409-3p	0.000235	0.000541	0.585	1.378
hsa-miR-4305	0.000241	0.000553	0.575	0.981
hsa-miR-133a-3p	0.000242	0.000553	0.584	1.104
hsa-miR-744-3p	0.000263	0.000601	0.566	0.947
hsa-miR-3670	0.000268	0.000611	0.556	0.984
hsa-miR-3134	0.000280	0.000637	0.586	1.016
hsa-miR-601	0.000296	0.000671	0.658	1.356
hsa-miR-551a	0.000315	0.000714	0.572	0.982
hsa-miR-516a-3p	0.000332	0.000750	0.568	1.021
hsa-miR-15a-3p	0.000332	0.000750	0.586	0.933
hsa-miR-1205	0.000333	0.000750	0.575	0.987
hsa-miR-133b	0.000334	0.000752	0.566	1.404
hsa-miR-3682-3p	0.000348	0.000782	0.631	1.216
hsa-miR-34b-5p	0.000357	0.000799	0.610	0.948
hsa-miR-19b-1-5p	0.000366	0.000819	0.599	0.969
hsa-miR-1182	0.000375	0.000836	0.681	1.401
hsa-miR-920	0.000390	0.000869	0.579	1.015
hsa-miR-1236-3p	0.000393	0.000874	0.551	0.968
hsa-miR-3648	0.000397	0.000882	0.693	13.541
hsa-miR-662	0.000401	0.000888	0.580	1.037
hsa-miR-875-5p	0.000402	0.000890	0.555	0.971
hsa-miR-300	0.000426	0.000940	0.563	0.986
hsa-miR-362-5p	0.000452	0.000996	0.644	1.234
hsa-miR-3675-5p	0.000460	0.001011	0.574	0.986
hsa-miR-1293	0.000495	0.001085	0.569	1.018
hsa-miR-1178-3p	0.000501	0.001097	0.572	0.979
hsa-miR-1225-5p	0.000502	0.001097	0.628	6.373
hsa-miR-3911	0.000516	0.001126	0.675	5.136
hsa-miR-4279	0.000517	0.001126	0.554	1.039
hsa-miR-4260	0.000531	0.001155	0.556	1.025
hsa-miR-138-1-3p	0.000551	0.001197	0.583	1.022
hsa-miR-4330	0.000573	0.001242	0.575	1.017
hsa-miR-1246	0.000585	0.001266	0.602	1.283
hsa-miR-583	0.000598	0.001291	0.637	1.047
hsa-miR-3646	0.000612	0.001320	0.538	1.505
hsa-miR-3132	0.000615	0.001321	0.624	1.016

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-339-3p	0.000616	0.001321	0.564	1.132
hsa-miR-125b-1-3p	0.000616	0.001321	0.554	0.961
hsa-miR-1203	0.000654	0.001398	0.541	1.027
hsa-miR-3614-5p	0.000661	0.001411	0.607	1.076
hsa-miR-3939	0.000667	0.001421	0.572	1.017
hsa-miR-890	0.000669	0.001422	0.579	1.014
hsa-miR-3194-5p	0.000669	0.001422	0.671	2.674
hsa-miR-675-3p	0.000714	0.001514	0.575	1.029
hsa-miR-514a-3p	0.000739	0.001565	0.584	1.018
hsa-miR-518a-3p	0.000742	0.001567	0.560	0.973
hsa-miR-3942-5p	0.000762	0.001606	0.563	0.986
hsa-miR-496	0.000794	0.001670	0.569	0.985
hsa-miR-761	0.000804	0.001690	0.570	1.014
hsa-miR-4329	0.000830	0.001741	0.554	0.981
hsa-miR-132-3p	0.000877	0.001835	0.565	0.911
hsa-miR-1913	0.000878	0.001835	0.551	1.041
hsa-miR-100-3p	0.000903	0.001883	0.585	0.984
hsa-miR-4296	0.000919	0.001915	0.544	1.039
hsa-miR-30c-1-3p	0.000929	0.001931	0.582	1.040
hsa-miR-548h-5p	0.000965	0.002002	0.564	0.985
hsa-miR-1234-3p	0.000974	0.002017	0.548	1.454
hsa-miR-497-3p	0.000996	0.002061	0.577	0.987
hsa-miR-455-5p	0.001009	0.002083	0.598	0.984
hsa-miR-196a-5p	0.001013	0.002089	0.637	0.965
hsa-miR-216a-5p	0.001018	0.002095	0.568	1.014
hsa-miR-493-3p	0.001024	0.002104	0.555	1.027
hsa-miR-16-1-3p	0.001038	0.002128	0.597	1.029
hsa-miR-3667-5p	0.001064	0.002179	0.566	2.105
hsa-miR-3919	0.001068	0.002182	0.563	1.015
hsa-miR-4264	0.001112	0.002268	0.572	0.984
hsa-miR-604	0.001115	0.002270	0.561	1.020
hsa-miR-4322	0.001137	0.002309	0.595	2.577
hsa-miR-3907	0.001138	0.002309	0.529	0.741
hsa-miR-520g-3p	0.001158	0.002346	0.587	0.958
hsa-miR-1272	0.001165	0.002355	0.557	1.013
hsa-miR-4287	0.001228	0.002480	0.557	0.989
hsa-miR-378a-3p	0.001246	0.002510	0.604	1.140
hsa-miR-513b-5p	0.001262	0.002539	0.551	0.884
hsa-miR-4274	0.001265	0.002541	0.524	1.671
hsa-miR-2277-3p	0.001287	0.002580	0.526	1.151
hsa-miR-4304	0.001291	0.002584	0.603	1.201
hsa-miR-3655	0.001298	0.002595	0.580	0.987
hsa-miR-181a-2-3p	0.001314	0.002621	0.594	1.080
hsa-miR-548b-5p	0.001325	0.002639	0.568	0.967
hsa-miR-3184-5p	0.001384	0.002752	0.570	0.988
hsa-miR-3150b-3p	0.001399	0.002777	0.586	1.015

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-4313	0.001447	0.002868	0.594	1.005
hsa-miR-509-3-5p	0.001457	0.002882	0.565	1.014
hsa-miR-135a-3p	0.001488	0.002938	0.609	2.060
hsa-miR-616-3p	0.001619	0.003191	0.573	1.015
hsa-miR-3620-3p	0.001694	0.003334	0.536	1.229
hsa-miR-4263	0.001725	0.003390	0.562	0.987
hsa-miR-3925-5p	0.001810	0.003551	0.576	1.012
hsa-miR-3201	0.001840	0.003603	0.575	1.016
hsa-miR-4278	0.001849	0.003616	0.574	0.987
hsa-miR-139-5p	0.001892	0.003694	0.576	1.075
hsa-miR-34a-5p	0.001923	0.003748	0.607	0.908
hsa-miR-4256	0.001949	0.003793	0.571	1.011
hsa-miR-1303	0.002023	0.003929	0.535	1.031
hsa-miR-31-5p	0.002135	0.004141	0.597	0.970
hsa-miR-3617-5p	0.002171	0.004204	0.536	1.044
hsa-miR-325	0.002190	0.004232	0.560	1.017
hsa-miR-23b-3p	0.002214	0.004272	0.590	1.243
hsa-miR-3622a-5p	0.002236	0.004308	0.588	1.018
hsa-miR-541-3p	0.002256	0.004340	0.571	1.014
hsa-miR-18a-3p	0.002282	0.004382	0.548	1.147
hsa-miR-636	0.002364	0.004533	0.573	1.051
hsa-miR-600	0.002450	0.004690	0.587	0.988
hsa-miR-148a-5p	0.002467	0.004716	0.562	1.027
hsa-miR-548a-5p	0.002512	0.004793	0.553	0.978
hsa-miR-129-1-3p	0.002551	0.004859	0.593	1.017
hsa-miR-143-5p	0.002597	0.004939	0.564	0.983
hsa-miR-193a-3p	0.002611	0.004958	0.580	0.947
hsa-miR-206	0.002669	0.005059	0.561	1.028
hsa-miR-924	0.002722	0.005152	0.566	0.950
hsa-miR-1294	0.002737	0.005173	0.539	0.969
hsa-miR-525-5p	0.002890	0.005454	0.576	1.032
hsa-miR-587	0.002949	0.005556	0.569	1.012
hsa-miR-4277	0.003020	0.005679	0.564	0.988
hsa-miR-1231	0.003082	0.005776	0.568	1.011
hsa-miR-1180-3p	0.003085	0.005776	0.577	1.046
hsa-miR-186-3p	0.003086	0.005776	0.557	0.979
hsa-miR-1307-3p	0.003093	0.005781	0.601	1.002
hsa-miR-553	0.003326	0.006206	0.575	0.982
hsa-miR-4251	0.003391	0.006318	0.602	1.038
hsa-miR-375	0.003469	0.006452	0.597	1.036
hsa-miR-616-5p	0.003603	0.006691	0.537	1.023
hsa-miR-331-5p	0.003678	0.006820	0.566	1.013
hsa-miR-3678-3p	0.003687	0.006827	0.573	0.990
hsa-miR-888-3p	0.003854	0.007123	0.570	0.988
hsa-miR-146b-3p	0.003944	0.007280	0.568	0.985
hsa-miR-671-5p	0.003969	0.007314	0.598	2.432

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-508-5p	0.003983	0.007328	0.572	0.989
hsa-miR-4300	0.004018	0.007380	0.560	0.989
hsa-miR-1266-5p	0.004133	0.007580	0.547	1.013
hsa-miR-602	0.004253	0.007789	0.570	1.063
hsa-miR-155-5p	0.004447	0.008130	0.549	0.934
hsa-miR-1915-5p	0.004543	0.008293	0.637	1.230
hsa-miR-3175	0.004572	0.008334	0.556	1.010
hsa-miR-425-5p	0.005005	0.009109	0.700	1.387
hsa-miR-1254	0.005105	0.009276	0.608	1.011
hsa-miR-585-3p	0.005213	0.009458	0.569	0.987
hsa-miR-556-5p	0.005371	0.009729	0.556	1.018
hsa-miR-127-3p	0.005392	0.009753	0.549	1.126
hsa-miR-548j-5p	0.005501	0.009935	0.562	0.970
hsa-miR-3149	0.005528	0.009969	0.598	1.053
hsa-miR-877-5p	0.005807	0.010456	0.653	1.316
hsa-miR-518b	0.005847	0.010512	0.580	1.031
hsa-miR-3689b-3p	0.005877	0.010550	0.557	0.980
hsa-miR-644a	0.005941	0.010648	0.575	0.989
hsa-miR-218-1-3p	0.006056	0.010839	0.551	1.012
hsa-miR-485-5p	0.006224	0.011122	0.561	1.013
hsa-miR-2277-5p	0.006714	0.011979	0.557	1.012
hsa-miR-1322	0.006785	0.012088	0.544	1.020
hsa-miR-614	0.006819	0.012126	0.571	0.987
hsa-miR-3921	0.006827	0.012126	0.546	0.979
hsa-miR-4269	0.007005	0.012423	0.598	1.022
hsa-miR-3202	0.007034	0.012446	0.648	2.058
hsa-miR-1252-5p	0.007038	0.012446	0.553	1.016
hsa-miR-1538	0.007084	0.012507	0.508	1.039
hsa-miR-4285	0.007219	0.012719	0.559	1.011
hsa-miR-3178	0.007225	0.012719	0.572	1.016
hsa-let-7g-3p	0.007248	0.012740	0.577	0.981
hsa-miR-3663-5p	0.007328	0.012863	0.546	1.020
hsa-miR-218-2-3p	0.007372	0.012920	0.536	0.987
hsa-miR-200b-5p	0.007485	0.013098	0.561	1.019
hsa-miR-3692-3p	0.007544	0.013183	0.557	1.008
hsa-miR-3180-3p	0.007853	0.013703	0.573	1.094
hsa-miR-3692-5p	0.008097	0.014108	0.586	1.012
hsa-miR-550a-5p	0.008181	0.014232	0.580	1.026
hsa-miR-340-5p	0.008226	0.014289	0.575	0.807
hsa-miR-1251-5p	0.008508	0.014758	0.573	0.991
hsa-miR-1323	0.008662	0.015003	0.577	1.030
hsa-miR-382-5p	0.008758	0.015148	0.543	0.956
hsa-miR-1245a	0.008892	0.015326	0.557	0.990
hsa-miR-520e	0.008900	0.015326	0.589	0.974
hsa-miR-543	0.008900	0.015326	0.552	1.137
hsa-miR-488-5p	0.008945	0.015379	0.537	0.989

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3145-3p	0.008957	0.015379	0.551	0.988
hsa-miR-2117	0.009019	0.015463	0.552	1.010
hsa-miR-657	0.009119	0.015612	0.546	0.986
hsa-miR-2115-5p	0.009254	0.015820	0.560	1.040
hsa-miR-630	0.009304	0.015883	0.664	4.375
hsa-miR-4297	0.009377	0.015983	0.554	0.907
hsa-miR-105-5p	0.009413	0.016023	0.540	0.990
hsa-miR-649	0.009612	0.016338	0.550	1.014
hsa-miR-1229-3p	0.009727	0.016510	0.566	1.047
hsa-miR-92a-3p	0.009867	0.016721	0.726	1.232
hsa-miR-654-3p	0.009880	0.016721	0.562	0.912
hsa-miR-3136-5p	0.009909	0.016746	0.556	0.987
hsa-miR-548d-5p	0.010092	0.017032	0.547	1.448
hsa-miR-3927-3p	0.010185	0.017164	0.546	0.989
hsa-miR-4299	0.010422	0.017537	0.594	1.261
hsa-miR-490-5p	0.010461	0.017579	0.567	1.013
hsa-miR-425-3p	0.010512	0.017605	0.577	1.003
hsa-miR-519c-3p	0.010512	0.017605	0.540	0.985
hsa-miR-548aa	0.010521	0.017605	0.548	1.306
hsa-miR-3690	0.010608	0.017725	0.561	1.018
hsa-miR-299-3p	0.010749	0.017921	0.567	0.989
hsa-miR-758-3p	0.010756	0.017921	0.574	0.956
hsa-miR-3688-3p	0.010791	0.017955	0.559	1.025
hsa-miR-516b-5p	0.010924	0.018150	0.566	1.017
hsa-miR-32-3p	0.010993	0.018239	0.608	1.058
hsa-miR-139-3p	0.011616	0.019225	0.568	1.047
hsa-miR-490-3p	0.011620	0.019225	0.554	1.017
hsa-miR-3671	0.011816	0.019496	0.543	0.987
hsa-miR-1184	0.011827	0.019496	0.538	0.989
hsa-miR-137	0.011833	0.019496	0.574	0.989
hsa-miR-299-5p	0.012135	0.019967	0.556	0.894
hsa-miR-371a-5p	0.012243	0.020117	0.600	1.193
hsa-miR-711	0.012498	0.020507	0.668	2.073
hsa-miR-155-3p	0.012815	0.020997	0.532	0.984
hsa-miR-3661	0.012870	0.021059	0.552	1.015
hsa-miR-376a-5p	0.012909	0.021094	0.570	0.955
hsa-miR-302e	0.013070	0.021308	0.561	0.988
hsa-miR-519d-3p	0.013077	0.021308	0.561	0.970
hsa-miR-3677-3p	0.013276	0.021595	0.567	1.024
hsa-miR-1193	0.013289	0.021595	0.556	1.010
hsa-miR-1909-3p	0.013332	0.021635	0.546	0.991
hsa-miR-141-5p	0.013501	0.021878	0.557	0.991
hsa-let-7b-5p	0.013750	0.022252	0.558	0.880
hsa-miR-454-5p	0.013938	0.022526	0.556	0.930
hsa-miR-2355-3p	0.014080	0.022724	0.557	1.009
hsa-miR-4288	0.014197	0.022882	0.552	1.012

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-10a-3p	0.014421	0.023210	0.552	1.012
hsa-miR-3714	0.014488	0.023287	0.523	1.024
hsa-miR-548g-3p	0.015090	0.024212	0.547	0.979
hsa-miR-323b-5p	0.015104	0.024212	0.552	1.011
hsa-miR-3122	0.015247	0.024407	0.557	1.011
hsa-miR-517c-3p	0.015363	0.024560	0.568	0.988
hsa-miR-92a-2-5p	0.015780	0.025193	0.567	0.987
hsa-miR-210-3p	0.016083	0.025641	0.556	1.044
hsa-miR-196b-3p	0.016157	0.025725	0.559	0.963
hsa-miR-607	0.016337	0.025976	0.547	0.986
hsa-miR-876-5p	0.016612	0.026378	0.507	0.984
hsa-miR-581	0.016851	0.026721	0.559	0.990
hsa-miR-4316	0.017053	0.027006	0.556	1.008
hsa-miR-3941	0.017327	0.027404	0.554	0.990
hsa-miR-195-3p	0.017460	0.027578	0.526	1.092
hsa-miR-548w	0.017534	0.027658	0.605	0.980
hsa-miR-659-3p	0.017868	0.028144	0.605	1.693
hsa-miR-99b-3p	0.017891	0.028144	0.513	0.955
hsa-miR-574-5p	0.018020	0.028310	0.529	2.427
hsa-miR-181c-5p	0.018094	0.028389	0.555	1.030
hsa-miR-31-3p	0.018363	0.028773	0.582	0.989
hsa-miR-637	0.019338	0.030261	0.599	0.987
hsa-miR-501-3p	0.021245	0.033200	0.598	1.133
hsa-miR-3929	0.021560	0.033648	0.551	1.010
hsa-miR-367-5p	0.021982	0.034262	0.540	0.988
hsa-miR-3622a-3p	0.022161	0.034496	0.601	0.982
hsa-miR-1228-3p	0.022459	0.034913	0.542	1.403
hsa-miR-3686	0.023854	0.037034	0.546	1.009
hsa-miR-3180-5p	0.023892	0.037044	0.549	1.091
hsa-miR-605-5p	0.023994	0.037153	0.560	0.904
hsa-miR-1909-5p	0.024100	0.037269	0.510	1.139
hsa-miR-3945	0.024282	0.037501	0.624	3.728
hsa-miR-671-3p	0.024773	0.038210	0.576	1.020
hsa-miR-936	0.025300	0.038972	0.576	1.026
hsa-miR-219a-5p	0.025419	0.039104	0.546	0.979
hsa-miR-3116	0.026061	0.040038	0.546	1.009
hsa-miR-451a	0.026115	0.040070	0.544	0.952
hsa-miR-3664-5p	0.026479	0.040576	0.549	0.991
hsa-miR-612	0.026688	0.040844	0.550	0.991
hsa-miR-1197	0.027045	0.041336	0.611	0.989
hsa-miR-19b-2-5p	0.027600	0.042130	0.522	0.985
hsa-miR-941	0.027733	0.042278	0.539	1.008
hsa-miR-1306-3p	0.028572	0.043501	0.575	1.023
hsa-miR-3928-3p	0.028930	0.043990	0.543	0.993
hsa-miR-34c-3p	0.029204	0.044349	0.552	1.010
hsa-miR-517a-3p	0.029435	0.044642	0.572	0.979

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-633	0.029472	0.044642	0.521	0.985
hsa-miR-4266	0.029635	0.044831	0.556	0.993
hsa-miR-549a	0.030425	0.045967	0.553	0.990
hsa-miR-1258	0.030708	0.046336	0.552	0.991
hsa-miR-518c-3p	0.030928	0.046609	0.565	0.986
hsa-miR-376a-3p	0.031073	0.046767	0.543	0.926
hsa-miR-149-3p	0.031138	0.046806	0.562	1.040
hsa-miR-4301	0.031910	0.047906	0.565	0.989
hsa-miR-124-3p	0.032046	0.048048	0.547	1.010
hsa-miR-153-3p	0.032210	0.048234	0.546	1.010
hsa-miR-580-3p	0.032408	0.048468	0.540	0.989
hsa-miR-626	0.032959	0.049230	0.548	0.990
hsa-miR-3607-5p	0.036367	0.054253	0.504	0.958
hsa-miR-205-3p	0.037019	0.055155	0.516	1.020
hsa-miR-20b-3p	0.037557	0.055887	0.540	0.993
hsa-miR-3130-3p	0.037827	0.056218	0.547	1.009
hsa-miR-718	0.039237	0.058240	0.656	3.163
hsa-miR-3163	0.040513	0.060059	0.548	0.940
hsa-miR-513c-5p	0.040841	0.060424	0.508	0.957
hsa-miR-1237-3p	0.040862	0.060424	0.538	1.106
hsa-miR-518f-3p	0.042469	0.062723	0.532	0.991
hsa-miR-518f-5p	0.042540	0.062748	0.587	0.991
hsa-miR-632	0.042639	0.062817	0.555	1.008
hsa-miR-3128	0.042869	0.063077	0.572	0.989
hsa-miR-302b-5p	0.043361	0.063722	0.560	0.990
hsa-miR-372-3p	0.043619	0.064021	0.540	0.993
hsa-miR-625-3p	0.043821	0.064238	0.558	1.038
hsa-miR-608	0.044433	0.065055	0.549	0.993
hsa-miR-3935	0.044623	0.065252	0.521	1.204
hsa-miR-1269a	0.046107	0.067339	0.543	0.993
hsa-miR-1539	0.046259	0.067477	0.543	1.021
hsa-miR-208a-3p	0.047944	0.069849	0.545	1.008
hsa-miR-599	0.049300	0.071736	0.534	0.992
hsa-miR-3151-5p	0.049995	0.072659	0.527	1.012
hsa-miR-491-5p	0.050383	0.073133	0.566	1.012
hsa-miR-27b-5p	0.052810	0.076562	0.535	1.008
hsa-miR-548q	0.053775	0.077866	0.568	0.989
hsa-miR-223-3p	0.054238	0.078440	0.560	0.935
hsa-miR-204-5p	0.054476	0.078687	0.518	11.171
hsa-miR-661	0.055982	0.080765	0.544	0.993
hsa-miR-33a-5p	0.057570	0.082953	0.539	0.991
hsa-miR-2115-3p	0.057700	0.083040	0.529	0.991
hsa-miR-1827	0.058511	0.084105	0.511	0.988
hsa-miR-3622b-3p	0.059189	0.084977	0.521	1.010
hsa-miR-1911-5p	0.060346	0.086533	0.554	0.993
hsa-miR-198	0.062017	0.088731	0.606	2.060



<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-19b-3p	0.062029	0.088731	0.562	0.929
hsa-miR-3187-3p	0.062890	0.089854	0.544	1.016
hsa-miR-29a-3p	0.063091	0.090032	0.548	1.053
hsa-miR-3672	0.064527	0.091971	0.527	0.991
hsa-miR-571	0.064929	0.092432	0.601	1.025
hsa-miR-3200-3p	0.065145	0.092628	0.549	0.936
hsa-miR-30e-5p	0.065610	0.093177	0.549	0.940
hsa-miR-516a-5p	0.066285	0.093983	0.543	1.012
hsa-miR-3619-5p	0.066337	0.093983	0.545	1.006
hsa-miR-2116-3p	0.066669	0.094342	0.549	1.020
hsa-miR-33b-3p	0.067317	0.095131	0.536	1.035
hsa-miR-187-5p	0.067388	0.095131	0.579	1.479
hsa-miR-466	0.067575	0.095281	0.543	0.916
hsa-miR-596	0.068791	0.096881	0.539	1.013
hsa-miR-3165	0.069020	0.097087	0.546	0.992
hsa-miR-597-5p	0.069809	0.098081	0.536	0.992
hsa-miR-3909	0.073519	0.103170	0.534	1.010
hsa-miR-1200	0.073856	0.103520	0.532	0.993
hsa-miR-621	0.075597	0.105836	0.532	0.994
hsa-miR-212-3p	0.076584	0.107090	0.506	0.868
hsa-miR-568	0.077241	0.107882	0.544	1.007
hsa-miR-518e-5p	0.077423	0.107932	0.544	1.024
hsa-miR-125b-2-3p	0.077460	0.107932	0.535	1.010
hsa-miR-1261	0.077860	0.108363	0.526	0.993
hsa-miR-526b-5p	0.078310	0.108861	0.571	1.168
hsa-miR-127-5p	0.079971	0.111040	0.538	0.993
hsa-miR-3197	0.081473	0.112992	0.523	0.990
hsa-miR-1297	0.083071	0.115074	0.531	1.011
hsa-miR-2116-5p	0.086309	0.119419	0.549	0.993
hsa-miR-3148	0.086453	0.119479	0.605	1.026
hsa-miR-3150a-3p	0.087316	0.120531	0.543	1.007
hsa-miR-449c-5p	0.088896	0.122569	0.561	0.992
hsa-miR-1296-5p	0.090677	0.124879	0.512	0.967
hsa-miR-1271-5p	0.090839	0.124957	0.541	1.055
hsa-miR-193b-3p	0.091006	0.125041	0.550	1.035
hsa-miR-3681-5p	0.092803	0.127362	0.548	0.993
hsa-miR-25-5p	0.094047	0.128919	0.541	0.991
hsa-miR-3143	0.094158	0.128922	0.535	0.993
hsa-miR-1267	0.097480	0.133317	0.568	0.994
hsa-miR-188-3p	0.099119	0.135402	0.538	0.986
hsa-miR-642a-5p	0.099577	0.135870	0.530	0.990
hsa-miR-520a-5p	0.100008	0.136302	0.534	1.011
hsa-miR-648	0.101729	0.138487	0.532	1.011
hsa-miR-876-3p	0.102216	0.138990	0.523	0.990
hsa-miR-383-5p	0.103458	0.140517	0.523	0.991
hsa-miR-3065-3p	0.111598	0.151400	0.524	0.995

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-548l	0.113815	0.154230	0.544	0.994
hsa-miR-3118	0.114113	0.154457	0.517	0.993
hsa-miR-2052	0.114487	0.154786	0.536	1.007
hsa-miR-3181	0.117416	0.158566	0.534	1.021
hsa-miR-891b	0.118300	0.159577	0.537	0.992
hsa-miR-509-3p	0.118644	0.159858	0.549	1.006
hsa-miR-593-5p	0.119655	0.161037	0.529	0.994
hsa-miR-1255a	0.120933	0.162572	0.541	1.010
hsa-miR-200c-3p	0.122713	0.164778	0.525	1.319
hsa-miR-663b	0.123495	0.165641	0.527	1.009
hsa-miR-520b	0.125248	0.167801	0.597	0.993
hsa-miR-432-5p	0.126718	0.169578	0.520	0.972
hsa-miR-1470	0.127784	0.170812	0.536	1.011
hsa-miR-518e-3p	0.130183	0.173823	0.544	0.993
hsa-miR-769-5p	0.130343	0.173839	0.524	1.092
hsa-miR-512-5p	0.130594	0.173978	0.535	0.993
hsa-miR-4268	0.132135	0.175833	0.534	0.995
hsa-miR-3685	0.134734	0.179090	0.563	1.005
hsa-miR-638	0.137063	0.181981	0.506	1.211
hsa-miR-939-5p	0.137408	0.182236	0.509	0.919
hsa-miR-33a-3p	0.137876	0.182651	0.537	1.011
hsa-miR-4310	0.140186	0.185504	0.542	0.991
hsa-miR-218-5p	0.141931	0.187602	0.620	0.904
hsa-miR-603	0.143976	0.190093	0.523	0.993
hsa-miR-3131	0.147922	0.195086	0.590	1.906
hsa-miR-2909	0.148171	0.195196	0.538	0.993
hsa-miR-506-3p	0.149379	0.196569	0.538	1.005
hsa-miR-563	0.150640	0.198007	0.546	0.982
hsa-miR-340-3p	0.152493	0.200147	0.529	1.020
hsa-miR-1262	0.152606	0.200147	0.534	1.007
hsa-miR-4276	0.154285	0.202126	0.533	0.995
hsa-miR-29c-3p	0.155097	0.202965	0.554	0.851
hsa-miR-592	0.155441	0.203189	0.542	0.993
hsa-miR-3616-5p	0.155842	0.203489	0.518	1.008
hsa-miR-1206	0.157077	0.204876	0.530	0.994
hsa-miR-222-5p	0.158039	0.205903	0.532	0.995
hsa-miR-1914-5p	0.158789	0.206652	0.535	0.991
hsa-miR-676-3p	0.161506	0.209957	0.533	0.995
hsa-miR-4292	0.163360	0.212135	0.536	0.994
hsa-miR-514b-3p	0.163894	0.212595	0.538	0.995
hsa-miR-517-5p	0.164402	0.213021	0.536	0.995
hsa-miR-192-5p	0.167325	0.216570	0.552	0.932
hsa-miR-1912	0.168327	0.217629	0.530	1.005
hsa-miR-593-3p	0.170331	0.219980	0.545	0.993
hsa-miR-3146	0.176238	0.227361	0.537	1.005
hsa-miR-323b-3p	0.178793	0.230405	0.521	1.005

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-492	0.183314	0.235974	0.526	0.995
hsa-miR-885-5p	0.188002	0.241651	0.514	0.503
hsa-miR-548s	0.188132	0.241651	0.536	1.006
hsa-miR-302c-5p	0.193152	0.247647	0.510	1.023
hsa-miR-3162-5p	0.193219	0.247647	0.521	1.703
hsa-miR-138-2-3p	0.195521	0.250326	0.545	1.012
hsa-miR-767-3p	0.196439	0.251229	0.517	0.967
hsa-miR-296-3p	0.197024	0.251706	0.526	1.005
hsa-miR-635	0.197591	0.252158	0.523	1.007
hsa-miR-1243	0.198454	0.252986	0.531	0.993
hsa-miR-618	0.200158	0.254883	0.517	0.992
hsa-miR-26b-3p	0.202399	0.257461	0.517	0.976
hsa-miR-802	0.203939	0.259140	0.523	0.994
hsa-miR-1304-5p	0.204297	0.259317	0.543	0.991
hsa-miR-34c-5p	0.204866	0.259760	0.517	0.995
hsa-miR-3200-5p	0.205409	0.260170	0.519	0.967
hsa-miR-412-3p	0.211931	0.268144	0.525	0.995
hsa-miR-483-3p	0.214280	0.270826	0.507	0.807
hsa-miR-548u	0.214517	0.270836	0.524	0.992
hsa-miR-129-5p	0.216396	0.272918	0.518	0.995
hsa-miR-302d-5p	0.219459	0.276486	0.524	0.996
hsa-miR-10b-5p	0.225521	0.283821	0.510	10.324
hsa-miR-3675-3p	0.233341	0.293350	0.522	0.958
hsa-miR-1227-3p	0.238845	0.299951	0.552	0.987
hsa-miR-3119	0.240449	0.301645	0.526	0.995
hsa-miR-888-5p	0.241431	0.302556	0.531	1.004
hsa-miR-651-5p	0.244333	0.305868	0.521	0.995
hsa-miR-3144-5p	0.251985	0.315114	0.523	0.995
hsa-miR-4302	0.253035	0.316094	0.540	0.996
hsa-miR-507	0.254500	0.317588	0.521	0.996
hsa-miR-554	0.257538	0.321040	0.544	0.995
hsa-miR-409-5p	0.260161	0.323948	0.537	0.985
hsa-miR-3157-5p	0.260418	0.323948	0.522	1.011
hsa-miR-3182	0.261083	0.324434	0.531	1.004
hsa-miR-922	0.262938	0.326396	0.524	1.005
hsa-miR-130b-3p	0.264833	0.328404	0.513	0.996
hsa-miR-645	0.276574	0.342605	0.529	1.004
hsa-miR-3691-5p	0.277367	0.343227	0.518	0.996
hsa-miR-769-3p	0.277702	0.343283	0.523	0.992
hsa-miR-30a-3p	0.278963	0.344481	0.514	2.995
hsa-miR-146a-5p	0.279961	0.345353	0.509	0.993
hsa-miR-589-5p	0.282089	0.347616	0.517	1.004
hsa-miR-181a-3p	0.282482	0.347738	0.536	0.993
hsa-miR-933	0.284740	0.350154	0.531	1.023
hsa-miR-345-5p	0.285858	0.351163	0.511	1.013
hsa-miR-92a-1-5p	0.290960	0.357010	0.511	1.006

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-489-3p	0.291221	0.357010	0.551	0.996
hsa-miR-518c-5p	0.291844	0.357403	0.506	1.020
hsa-miR-891a-5p	0.292916	0.358345	0.520	1.005
hsa-miR-4309	0.294686	0.360138	0.528	0.996
hsa-miR-3679-3p	0.298504	0.364428	0.530	1.092
hsa-miR-18b-3p	0.300343	0.366295	0.514	1.131
hsa-miR-151a-5p	0.302078	0.368031	0.595	1.098
hsa-miR-338-5p	0.302469	0.368129	0.523	0.997
hsa-miR-187-3p	0.307284	0.373605	0.521	1.005
hsa-miR-629-5p	0.310343	0.376936	0.575	1.118
hsa-miR-124-5p	0.310778	0.377077	0.527	0.996
hsa-miR-934	0.312115	0.378311	0.530	1.004
hsa-miR-381-3p	0.313056	0.379064	0.556	0.993
hsa-miR-105-3p	0.314256	0.380128	0.520	1.005
hsa-miR-505-5p	0.315913	0.381742	0.553	1.177
hsa-miR-513a-3p	0.319050	0.385139	0.537	0.996
hsa-miR-297	0.321063	0.387174	0.535	0.995
hsa-miR-641	0.322992	0.389103	0.504	0.979
hsa-miR-3192-5p	0.323359	0.389150	0.512	0.996
hsa-miR-4294	0.325811	0.391701	0.509	0.994
hsa-miR-4317	0.332084	0.398837	0.521	1.039
hsa-miR-323a-3p	0.333951	0.400673	0.513	1.042
hsa-miR-448	0.336837	0.403726	0.529	1.005
hsa-miR-552-3p	0.337836	0.404514	0.538	1.003
hsa-miR-3665	0.339541	0.406145	0.503	1.247
hsa-miR-3199	0.340496	0.406876	0.522	1.004
hsa-miR-363-5p	0.344129	0.410801	0.520	1.012
hsa-miR-30c-2-3p	0.345168	0.411626	0.521	1.037
hsa-miR-3612	0.348724	0.415448	0.522	0.996
hsa-miR-590-3p	0.349663	0.416148	0.524	0.995
hsa-miR-562	0.350337	0.416531	0.516	0.995
hsa-miR-3666	0.351830	0.417886	0.527	1.003
hsa-miR-3915	0.352256	0.417973	0.523	1.005
hsa-miR-3120-3p	0.353071	0.418520	0.528	1.009
hsa-miR-1825	0.357613	0.423426	0.523	0.949
hsa-miR-4272	0.357926	0.423426	0.529	1.005
hsa-miR-486-5p	0.359756	0.425167	0.541	1.037
hsa-miR-4261	0.362131	0.427546	0.509	0.941
hsa-miR-3651	0.364708	0.430159	0.545	1.077
hsa-miR-3912-3p	0.366682	0.432056	0.538	0.996
hsa-miR-1287-5p	0.367523	0.432617	0.509	1.250
hsa-let-7c-5p	0.370698	0.435920	0.525	0.956
hsa-miR-24-1-5p	0.371980	0.436993	0.512	0.995
hsa-miR-938	0.373180	0.437968	0.542	1.003
hsa-miR-30b-5p	0.373986	0.438479	0.520	1.112
hsa-miR-619-3p	0.374960	0.439186	0.514	1.004

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3713	0.378268	0.442622	0.510	1.221
hsa-miR-3153	0.379073	0.443126	0.505	1.003
hsa-miR-191-5p	0.380745	0.444641	0.544	0.981
hsa-miR-3938	0.384380	0.448089	0.520	1.375
hsa-miR-1253	0.384749	0.448089	0.517	1.004
hsa-miR-138-5p	0.385007	0.448089	0.506	0.996
hsa-miR-194-5p	0.385213	0.448089	0.513	1.110
hsa-miR-122-5p	0.388869	0.451898	0.503	0.974
hsa-miR-544a	0.391513	0.454524	0.537	1.015
hsa-miR-330-5p	0.392345	0.455043	0.517	1.006
hsa-miR-3944-3p	0.393143	0.455522	0.531	0.997
hsa-let-7e-5p	0.399837	0.462825	0.539	2.147
hsa-miR-1250-5p	0.401052	0.463778	0.514	0.997
hsa-miR-3158-3p	0.403242	0.465855	0.521	1.004
hsa-miR-194-3p	0.407856	0.470725	0.509	0.996
hsa-miR-3674	0.408746	0.471292	0.515	0.997
hsa-miR-588	0.409296	0.471467	0.526	0.996
hsa-miR-3650	0.410311	0.472177	0.527	0.998
hsa-miR-544b	0.419549	0.481919	0.512	0.997
hsa-miR-1238-3p	0.419592	0.481919	0.517	0.988
hsa-miR-3185	0.420119	0.482057	0.501	1.006
hsa-miR-380-5p	0.425146	0.487352	0.513	1.004
hsa-miR-23b-5p	0.426651	0.488605	0.530	0.996
hsa-miR-203a-3p	0.429735	0.491302	0.523	1.043
hsa-miR-371a-3p	0.429837	0.491302	0.549	1.008
hsa-miR-103a-2-5p	0.432538	0.493912	0.529	0.981
hsa-miR-149-5p	0.434473	0.495643	0.533	0.970
hsa-miR-4283	0.436313	0.497262	0.507	1.005
hsa-miR-670-5p	0.440103	0.501100	0.515	0.988
hsa-miR-25-3p	0.441874	0.502632	0.689	1.151
hsa-miR-3689a-5p	0.443864	0.504410	0.510	0.997
hsa-miR-639	0.444556	0.504712	0.509	1.007
hsa-miR-1277-3p	0.446557	0.506498	0.525	0.992
hsa-miR-142-5p	0.450116	0.510045	0.543	0.906
hsa-miR-3606-5p	0.458078	0.518570	0.515	1.010
hsa-miR-3662	0.462323	0.522875	0.518	1.003
hsa-miR-3668	0.464365	0.524191	0.513	1.004
hsa-miR-23c	0.464372	0.524191	0.528	0.961
hsa-miR-134-5p	0.466279	0.525348	0.555	5.271
hsa-miR-943	0.466286	0.525348	0.520	1.008
hsa-miR-10a-5p	0.467118	0.525786	0.508	2.050
hsa-miR-4258	0.469484	0.527947	0.522	1.007
hsa-miR-606	0.470387	0.528459	0.510	1.004
hsa-miR-3649	0.473240	0.531160	0.530	0.998
hsa-miR-154-5p	0.476325	0.534116	0.542	1.002
hsa-miR-944	0.482741	0.540798	0.502	0.997

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-595	0.483873	0.541553	0.575	0.975
hsa-miR-935	0.490678	0.548651	0.502	1.003
hsa-miR-1302	0.491777	0.549360	0.526	1.004
hsa-miR-2114-5p	0.494609	0.551810	0.507	0.998
hsa-miR-33b-5p	0.494903	0.551810	0.511	0.996
hsa-miR-510-5p	0.499590	0.556511	0.511	0.998
hsa-miR-10b-3p	0.503590	0.560439	0.517	0.990
hsa-miR-4265	0.506337	0.562967	0.519	1.005
hsa-miR-3176	0.510444	0.567000	0.521	0.994
hsa-miR-3923	0.520860	0.578028	0.531	1.003
hsa-miR-3618	0.525068	0.582151	0.506	0.997
hsa-miR-200a-3p	0.526694	0.583399	0.659	1.741
hsa-miR-1-3p	0.527180	0.583399	0.524	1.003
hsa-miR-183-3p	0.530903	0.586970	0.508	1.144
hsa-miR-4312	0.531721	0.587326	0.536	0.916
hsa-miR-3168	0.532674	0.587830	0.522	0.998
hsa-miR-503-5p	0.533570	0.588269	0.519	1.007
hsa-miR-577	0.537362	0.591899	0.529	1.003
hsa-miR-3139	0.545342	0.600130	0.520	0.998
hsa-miR-2113	0.547988	0.602481	0.509	1.000
hsa-miR-146a-3p	0.549354	0.603422	0.519	0.996
hsa-let-7b-3p	0.551213	0.604902	0.520	0.860
hsa-miR-1292-5p	0.552461	0.605711	0.518	1.002
hsa-miR-541-5p	0.555008	0.607939	0.518	0.997
hsa-miR-676-5p	0.560172	0.613028	0.511	0.998
hsa-miR-2861	0.561216	0.613527	0.506	0.998
hsa-miR-191-3p	0.561665	0.613527	0.516	0.950
hsa-miR-3680-5p	0.567945	0.619114	0.504	0.998
hsa-miR-610	0.568295	0.619114	0.516	0.984
hsa-miR-3169	0.568350	0.619114	0.501	1.003
hsa-miR-95-3p	0.575671	0.626513	0.542	1.096
hsa-miR-511-5p	0.584634	0.635682	0.521	0.998
hsa-miR-668-3p	0.585543	0.636085	0.508	1.004
hsa-miR-200c-5p	0.591992	0.642501	0.504	1.004
hsa-miR-3659	0.600826	0.651491	0.518	1.019
hsa-miR-4324	0.603502	0.653794	0.534	0.978
hsa-miR-708-5p	0.605628	0.655253	0.509	0.998
hsa-miR-200b-3p	0.605957	0.655253	0.694	3.546
hsa-miR-431-3p	0.612938	0.662197	0.503	0.998
hsa-miR-377-5p	0.618638	0.667746	0.524	0.998
hsa-miR-885-3p	0.631664	0.681183	0.506	0.998
hsa-miR-542-5p	0.635501	0.684697	0.513	1.019
hsa-miR-1298-5p	0.637411	0.686130	0.515	1.002
hsa-miR-3133	0.646607	0.695396	0.503	0.988
hsa-miR-887-3p	0.653014	0.700979	0.500	1.030
hsa-miR-100-5p	0.653441	0.700979	0.501	1.185

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-499a-3p	0.653576	0.700979	0.518	0.998
hsa-miR-2278	0.655371	0.702268	0.577	1.023
hsa-miR-567	0.659624	0.706186	0.512	1.002
hsa-miR-373-3p	0.661484	0.707536	0.506	0.994
hsa-miR-759	0.669854	0.715842	0.509	1.002
hsa-miR-219a-1-3p	0.670637	0.716033	0.512	0.999
hsa-miR-3656	0.672207	0.717061	0.518	1.156
hsa-miR-3142	0.673025	0.717286	0.517	0.998
hsa-miR-429	0.675929	0.719733	0.610	1.165
hsa-miR-555	0.677296	0.720418	0.512	1.002
hsa-miR-224-3p	0.678151	0.720418	0.517	0.999
hsa-miR-1273a	0.678399	0.720418	0.515	0.999
hsa-miR-215-5p	0.701452	0.744231	0.525	0.981
hsa-miR-3160-3p	0.707707	0.750194	0.514	0.999
hsa-miR-376b-3p	0.710791	0.752789	0.507	1.003
hsa-miR-3126-3p	0.719924	0.761780	0.507	1.002
hsa-miR-611	0.730221	0.771985	0.500	0.998
hsa-miR-431-5p	0.731146	0.772272	0.506	0.994
hsa-miR-1226-3p	0.733959	0.774553	0.511	1.002
hsa-miR-557	0.741719	0.782044	0.530	3.316
hsa-miR-1910-5p	0.743578	0.782661	0.572	0.941
hsa-miR-384	0.743627	0.782661	0.505	1.002
hsa-miR-3159	0.744726	0.783121	0.500	0.999
hsa-miR-142-3p	0.749480	0.787012	0.504	0.970
hsa-miR-634	0.749757	0.787012	0.501	0.986
hsa-miR-653-5p	0.756181	0.793051	0.513	0.999
hsa-miR-627-5p	0.761858	0.798298	0.528	0.961
hsa-miR-523-3p	0.766728	0.802436	0.509	0.999
hsa-miR-370-3p	0.767164	0.802436	0.571	0.961
hsa-miR-450b-5p	0.769151	0.803804	0.503	0.999
hsa-miR-99a-5p	0.774030	0.808189	0.505	1.185
hsa-miR-208b-3p	0.787233	0.821249	0.533	0.994
hsa-miR-3164	0.803686	0.837674	0.504	0.999
hsa-miR-30e-3p	0.807920	0.840689	0.508	0.955
hsa-miR-573	0.807999	0.840689	0.501	0.999
hsa-miR-550b-3p	0.811483	0.843571	0.523	0.999
hsa-miR-27a-5p	0.817660	0.849246	0.501	0.999
hsa-miR-4325	0.823398	0.854456	0.514	1.002
hsa-miR-96-3p	0.826924	0.857112	0.505	0.999
hsa-miR-652-3p	0.827407	0.857112	0.567	1.050
hsa-miR-147a	0.828147	0.857129	0.506	1.001
hsa-miR-141-3p	0.833043	0.861442	0.657	1.551
hsa-miR-4252	0.836321	0.864076	0.520	0.987
hsa-miR-455-3p	0.839522	0.866627	0.601	1.069
hsa-miR-1915-3p	0.843528	0.870004	0.521	3.288
hsa-miR-642b-3p	0.849484	0.875383	0.516	4.721

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-582-3p	0.854575	0.879863	0.511	1.000
hsa-miR-675-5p	0.861222	0.885935	0.506	1.001
hsa-let-7f-1-3p	0.863897	0.887915	0.527	0.905
hsa-miR-422a	0.875301	0.898855	0.503	0.999
hsa-miR-548v	0.877697	0.900534	0.519	0.980
hsa-miR-329-3p	0.879918	0.902030	0.518	1.040
hsa-miR-578	0.884072	0.905445	0.505	1.000
hsa-miR-3678-5p	0.884780	0.905445	0.511	1.000
hsa-miR-4293	0.886554	0.906476	0.502	1.000
hsa-miR-4273	0.888084	0.907257	0.512	1.000
hsa-miR-3687	0.889898	0.908325	0.510	1.000
hsa-miR-1291	0.894571	0.912308	0.555	0.977
hsa-miR-3613-3p	0.900811	0.917880	0.543	0.945
hsa-miR-561-3p	0.902599	0.918911	0.508	0.999
hsa-miR-4321	0.915534	0.931278	0.518	0.999
hsa-miR-337-3p	0.917407	0.932382	0.534	0.968
hsa-miR-548i	0.925671	0.939973	0.506	1.000
hsa-miR-339-5p	0.928425	0.941962	0.501	0.987
hsa-miR-3908	0.929343	0.942058	0.505	0.999
hsa-miR-217	0.930113	0.942058	0.510	1.000
hsa-miR-374a-3p	0.931390	0.942545	0.501	1.000
hsa-miR-569	0.939010	0.949443	0.501	1.000
hsa-miR-3188	0.942360	0.952017	0.563	1.304
hsa-miR-185-5p	0.944692	0.953559	0.587	1.106
hsa-miR-3123	0.945713	0.953775	0.511	1.000
hsa-miR-4295	0.952779	0.960083	0.510	1.001
hsa-miR-367-3p	0.960241	0.966779	0.503	1.000
hsa-miR-346	0.962222	0.967949	0.524	1.011
hsa-miR-2355-5p	0.971042	0.975992	0.505	0.999
hsa-miR-3196	0.978338	0.982491	0.516	2.772
hsa-miR-558	0.983322	0.986658	0.503	1.000
hsa-miR-3186-3p	0.989018	0.991532	0.508	1.005
hsa-miR-3065-5p	0.990971	0.992649	0.502	1.000
hsa-miR-640	0.996838	0.997681	0.519	0.972
hsa-miR-19a-5p	0.999529	0.999529	0.508	1.000



**eTable 9. Signatures for the Comparison of Low Lung Cancer Stages Versus All Non-Lung-Cancer Patients.** The "largely matched" cohort comprises all samples of our study, which were chosen to have a similar age, gender and smoking status distribution. The "perfectly matched" cohort corresponds to a more stringent comparison, containing only samples for which another sample in the other group could be found, such that gender and smoking status are equal and age differs by at most one year.

Cohort comparison	miRNA signature
largely matched	hsa-miR-1260a,hsa-miR-1260b,hsa-miR-1285-3p,hsa-miR-17-3p,hsa-miR-205-5p,hsa-miR-3152-3p,hsa-miR-374b-5p,hsa-miR-378b,hsa-miR-564
perfectly matched	hsa-miR-1260a,hsa-miR-1285-3p,hsa-miR-145-5p,hsa-miR-205-5p,hsa-miR-298

**eTable 10. Classification Performance for Different Age/Smoking Thresholds.** ACC = Accuracy, Sens=Sensitivity, Spec=Specificity, AUC=Area under the receiver operating characteristic curve.

comparison LCa vs all others	#samples	#positive samples	#negative samples	ACC	Sens	Spec	#features	AUC
age >= 0 & pack years >= 50	321	103	218	0.918	0.943	0.907	15	0.977
age >= 60 & pack years >= 50	272	77	195	0.926	0.923	0.927	15	0.977
age >= 0 & pack years >= 30	622	241	381	0.906	0.962	0.871	14	0.975
age >= 55 & pack years >= 30	568	207	361	0.902	0.951	0.874	15	0.974
age >= 0 & pack years >= 40	482	178	304	0.907	0.953	0.881	15	0.973
age >= 55 & pack years >= 40	449	159	290	0.901	0.947	0.876	15	0.971
age >= 55 & pack years >= 0	1404	283	1121	0.920	0.906	0.923	15	0.969
age >= 70 & pack years >= 30	225	79	146	0.908	0.932	0.895	12	0.968
age >= 65 & pack years >= 50	220	62	158	0.912	0.932	0.904	9	0.968
age >= 0 & pack years >= 0	1680	331	1349	0.915	0.911	0.916	14	0.967
age >= 55 & pack years >= 50	302	92	210	0.901	0.920	0.893	10	0.967
age >= 60 & pack years >= 0	1245	235	1010	0.923	0.899	0.929	15	0.967
age >= 65 & pack years >= 40	307	98	209	0.902	0.941	0.884	9	0.966
age >= 65 & pack years >= 30	369	124	245	0.898	0.932	0.881	13	0.963
age >= 60 & pack years >= 30	495	172	323	0.886	0.933	0.861	13	0.962
age >= 60 & pack years >= 40	400	133	267	0.891	0.938	0.868	10	0.957
age >= 65 & pack years >= 0	960	171	789	0.919	0.876	0.928	12	0.955
age >= 55 & pack years >= 60	209	46	163	0.915	0.848	0.934	14	0.953
age >= 70 & pack years >= 40	188	59	129	0.902	0.917	0.894	10	0.952
age >= 60 & pack years >= 60	187	36	151	0.905	0.889	0.909	7	0.948
age >= 0 & pack years >= 60	217	49	168	0.895	0.852	0.907	11	0.945
age >= 75 & pack years >= 40	68	27	41	0.873	0.917	0.842	8	0.944
age >= 70 & pack years >= 50	131	35	96	0.892	0.903	0.888	5	0.944

age >= 70 & pack years >= 0	634	119	515	0.915	0.846	0.930	10	0.937
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<b>comparison LCa vs all others</b>	<b>#samples</b>	<b>#positive samples</b>	<b>#negative samples</b>	<b>ACC</b>	<b>Sens</b>	<b>Spec</b>	<b>#features</b>	<b>AUC</b>
age >= 75 & pack years >= 30	82	35	47	0.878	0.931	0.840	7	0.934
age >= 65 & pack years >= 60	148	30	118	0.905	0.880	0.912	8	0.933
age >= 75 & pack years >= 0	308	51	257	0.888	0.777	0.910	10	0.917
age >= 70 & pack years >= 60	86	15	71	0.933	0.627	0.997	4	0.863
age >= 75 & pack years >= 50	44	16	28	0.797	0.790	0.800	2	0.861
age >= 75 & pack years >= 60	26	7	19	0.780	0.420	0.910	2	0.698

**eTable 11. PPV and NPV for a Range of Prevalence Rates.** The estimated prevalence rate ranges in clinical care for the different scenarios are highlighted in orange, blue and green, respectively. The lowest prevalence has been taken to match the incidence from the National Lung Screening Trial where 645 cases per 100,000 person-years (1060 cancers) in the low-dose CT group were observed. Scenario 1 compares lung cancer patients to all other individuals. Scenario 2 compares lung cancer to non-tumor lung disease patients. Scenario 3 compares patients with lung cancer stage 1-2 to all other non-lung-cancer patients. The performance values are reported for the resampling approach as well as for the training and validation split approach. SC = Scenario, PRV = Prevalence.

PRV	0.006	0.01	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5
Re-sampling												
SC 1 PPV	0.119	0.173	0.522	0.698	0.786	0.839	0.874	0.899	0.918	0.933	0.944	0.954
SC 2 PPV	0.057	0.086	0.328	0.508	0.621	0.699	0.756	0.799	0.833	0.861	0.884	0.903
SC 3 PPV	0.172	0.245	0.628	0.781	0.850	0.889	0.914	0.932	0.945	0.955	0.963	0.970
SC 1 NPV	0.999	0.998	0.990	0.979	0.966	0.953	0.938	0.922	0.904	0.884	0.861	0.835
SC 2 NPV	1.000	1.000	0.998	0.996	0.993	0.991	0.988	0.984	0.980	0.975	0.970	0.963
SC 3 NPV	0.999	0.998	0.989	0.978	0.965	0.951	0.936	0.920	0.901	0.880	0.857	0.830
Train/validation split												
SC 1 PPV	0.076	0.114	0.401	0.586	0.692	0.761	0.809	0.845	0.873	0.895	0.912	0.927
SC 2 PPV	0.052	0.079	0.308	0.484	0.599	0.679	0.738	0.784	0.820	0.849	0.874	0.894
SC 3 PPV	0.165	0.236	0.616	0.772	0.843	0.884	0.911	0.929	0.943	0.953	0.961	0.968
SC 1 NPV	0.999	0.998	0.990	0.980	0.969	0.956	0.942	0.927	0.910	0.891	0.869	0.845
SC 2 NPV	1.000	1.000	0.998	0.996	0.993	0.990	0.987	0.983	0.979	0.974	0.968	0.961
SC 3 NPV	0.998	0.998	0.987	0.974	0.959	0.943	0.925	0.906	0.884	0.861	0.834	0.804

**eTable 12. Result Metrics for the Comparison of NSCLC Versus SCLC**

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-30a-5p	8.66E-49	1.02E-45	0.844	6.744
hsa-miR-589-3p	3.67E-45	2.17E-42	0.813	1.353
hsa-miR-29c-5p	1.77E-44	6.99E-42	0.849	3.114
hsa-miR-500b-5p	4.71E-40	1.39E-37	0.830	2.173
hsa-miR-378a-5p	2.97E-39	7.02E-37	0.845	2.646
hsa-miR-181c-3p	1.73E-38	3.42E-36	0.806	1.254
hsa-miR-30d-5p	3.62E-38	6.12E-36	0.807	2.395
hsa-miR-18a-3p	2.09E-37	3.10E-35	0.810	1.559
hsa-miR-16-5p	1.06E-36	1.40E-34	0.790	0.538
hsa-miR-3615	2.64E-36	3.12E-34	0.798	1.235
hsa-miR-28-3p	3.35E-36	3.60E-34	0.777	1.187
hsa-miR-93-5p	3.19E-33	3.15E-31	0.805	0.455
hsa-miR-326	4.33E-32	3.94E-30	0.798	2.060
hsa-miR-186-5p	5.35E-32	4.52E-30	0.806	2.589
hsa-miR-484	1.86E-31	1.38E-29	0.807	2.320
hsa-miR-664a-3p	1.82E-31	1.38E-29	0.801	1.814
hsa-miR-151a-3p	9.63E-31	6.33E-29	0.807	2.285
hsa-miR-17-5p	9.12E-31	6.33E-29	0.784	0.486
hsa-miR-103a-3p	4.62E-30	2.87E-28	0.772	0.642
hsa-miR-3130-5p	5.05E-30	2.98E-28	0.774	1.143
hsa-miR-126-3p	4.61E-29	2.59E-27	0.776	0.411
hsa-miR-183-5p	9.92E-29	5.33E-27	0.771	0.469
hsa-miR-942-5p	4.71E-27	2.42E-25	0.794	2.287
hsa-let-7g-5p	5.82E-27	2.87E-25	0.788	0.420
hsa-miR-15a-5p	1.25E-25	5.92E-24	0.755	0.525
hsa-miR-3200-3p	3.81E-25	1.73E-23	0.770	1.655
hsa-miR-16-1-3p	4.24E-25	1.86E-23	0.774	1.137
hsa-miR-3680-3p	8.86E-25	3.74E-23	0.780	1.085
hsa-miR-20b-5p	1.16E-23	4.73E-22	0.764	0.483
hsa-miR-361-3p	1.44E-23	5.67E-22	0.786	1.828
hsa-miR-500a-5p	2.39E-23	9.11E-22	0.781	1.691
hsa-miR-199a-3p	3.49E-23	1.29E-21	0.769	0.397
hsa-miR-30b-5p	4.34E-23	1.56E-21	0.772	1.979
hsa-miR-15b-5p	1.29E-22	4.50E-21	0.757	0.708
hsa-miR-103a-2-5p	5.65E-22	1.91E-20	0.733	1.500
hsa-miR-30c-5p	6.47E-22	2.13E-20	0.760	1.873
hsa-let-7i-5p	7.12E-22	2.28E-20	0.742	0.590
hsa-let-7d-5p	1.27E-21	3.95E-20	0.763	0.573
hsa-miR-26b-5p	1.45E-21	4.41E-20	0.764	0.428
hsa-miR-550a-3p	3.13E-21	9.27E-20	0.800	1.776
hsa-miR-130b-5p	3.70E-21	1.07E-19	0.736	1.264
hsa-miR-107	6.00E-21	1.69E-19	0.740	0.658
hsa-miR-96-5p	1.45E-20	3.98E-19	0.725	0.516
hsa-miR-363-3p	1.87E-20	5.04E-19	0.722	0.641
hsa-miR-20a-5p	1.20E-19	3.15E-18	0.752	0.439

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-340-3p	1.95E-19	5.03E-18	0.746	2.042
hsa-miR-627-5p	2.66E-19	6.69E-18	0.735	1.905
hsa-miR-769-5p	8.16E-19	2.01E-17	0.721	1.472
hsa-miR-361-5p	8.33E-19	2.01E-17	0.748	1.584
hsa-miR-331-3p	2.94E-18	6.96E-17	0.774	1.663
hsa-miR-196a-3p	3.16E-18	7.32E-17	0.702	1.066
hsa-miR-374b-5p	4.69E-18	1.07E-16	0.718	0.521
hsa-miR-181a-2-3p	5.29E-18	1.18E-16	0.725	1.297
hsa-miR-324-5p	5.69E-18	1.23E-16	0.761	1.579
hsa-miR-144-5p	5.73E-18	1.23E-16	0.736	0.295
hsa-miR-215-5p	7.70E-18	1.63E-16	0.759	1.996
hsa-miR-126-5p	9.64E-18	2.00E-16	0.754	0.681
hsa-miR-501-5p	1.62E-17	3.30E-16	0.739	1.564
hsa-miR-550b-3p	4.82E-17	9.67E-16	0.691	1.065
hsa-miR-362-5p	5.27E-17	1.04E-15	0.747	1.544
hsa-miR-339-3p	9.54E-17	1.85E-15	0.719	1.461
hsa-miR-4306	3.08E-16	5.88E-15	0.797	1.643
hsa-miR-665	4.26E-16	7.99E-15	0.737	1.377
hsa-miR-199a-5p	1.06E-15	1.89E-14	0.729	1.881
hsa-miR-1301-3p	1.04E-15	1.89E-14	0.724	1.067
hsa-miR-330-3p	1.04E-15	1.89E-14	0.720	1.414
hsa-miR-433-3p	1.07E-15	1.89E-14	0.664	1.089
hsa-miR-128-3p	1.42E-15	2.48E-14	0.754	1.572
hsa-miR-629-3p	1.88E-15	3.22E-14	0.710	1.350
hsa-let-7a-5p	2.03E-15	3.43E-14	0.735	0.601
hsa-miR-195-5p	2.92E-15	4.86E-14	0.717	0.565
hsa-miR-505-3p	3.83E-15	6.29E-14	0.726	1.592
hsa-miR-144-3p	4.77E-15	7.73E-14	0.717	0.366
hsa-miR-576-3p	6.70E-15	1.07E-13	0.694	1.065
hsa-miR-340-5p	1.52E-14	2.40E-13	0.713	1.700
hsa-miR-500a-3p	2.91E-14	4.53E-13	0.726	1.450
hsa-miR-362-3p	3.90E-14	5.99E-13	0.696	1.765
hsa-miR-1285-3p	4.64E-14	6.95E-13	0.727	1.447
hsa-miR-760	4.63E-14	6.95E-13	0.703	1.118
hsa-miR-10a-5p	7.99E-14	1.18E-12	0.687	2.464
hsa-miR-1976	9.85E-14	1.44E-12	0.674	1.354
hsa-miR-21-5p	1.35E-13	1.95E-12	0.686	0.635
hsa-miR-1908-5p	1.41E-13	2.00E-12	0.684	1.070
hsa-miR-3605-3p	1.73E-13	2.44E-12	0.695	1.250
hsa-miR-454-5p	1.79E-13	2.49E-12	0.687	1.363
hsa-miR-19b-3p	3.19E-13	4.39E-12	0.733	1.725
hsa-miR-4326	4.64E-13	6.31E-12	0.673	1.212
hsa-miR-15a-3p	4.81E-13	6.46E-12	0.682	1.170
hsa-miR-1180-3p	6.98E-13	9.28E-12	0.694	1.256
hsa-miR-2115-5p	7.69E-13	1.01E-11	0.697	1.156
hsa-miR-3179	8.13E-13	1.06E-11	0.690	1.104

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-181a-3p	1.03E-12	1.33E-11	0.663	1.348
hsa-miR-223-5p	1.95E-12	2.48E-11	0.684	0.759
hsa-miR-27b-3p	2.06E-12	2.60E-11	0.689	0.776
hsa-miR-30e-5p	2.22E-12	2.76E-11	0.704	1.494
hsa-miR-1276	3.38E-12	4.17E-11	0.686	1.048
hsa-miR-345-5p	5.52E-12	6.74E-11	0.722	1.134
hsa-miR-582-5p	6.19E-12	7.47E-11	0.736	0.676
hsa-miR-3154	1.11E-11	1.33E-10	0.704	1.124
hsa-miR-335-5p	1.23E-11	1.46E-10	0.676	1.442
hsa-miR-18a-5p	1.67E-11	1.95E-10	0.679	0.576
hsa-miR-221-5p	2.66E-11	3.08E-10	0.690	0.795
hsa-miR-3667-5p	2.73E-11	3.14E-10	0.661	1.963
hsa-miR-192-5p	3.22E-11	3.66E-10	0.698	1.595
hsa-miR-1273c	3.26E-11	3.68E-10	0.728	1.169
hsa-miR-365a-3p	3.87E-11	4.32E-10	0.688	1.434
hsa-miR-196b-5p	6.07E-11	6.71E-10	0.679	0.681
hsa-miR-342-3p	8.61E-11	9.43E-10	0.696	1.422
hsa-miR-339-5p	1.24E-10	1.35E-09	0.679	1.435
hsa-miR-425-5p	2.19E-10	2.36E-09	0.741	1.506
hsa-miR-194-5p	2.25E-10	2.40E-09	0.685	1.603
hsa-let-7b-5p	2.34E-10	2.47E-09	0.666	0.697
hsa-miR-3920	2.75E-10	2.88E-09	0.690	0.918
hsa-let-7f-5p	3.59E-10	3.73E-09	0.704	0.552
hsa-miR-142-5p	3.71E-10	3.82E-09	0.691	1.397
hsa-miR-301a-3p	6.17E-10	6.29E-09	0.674	0.625
hsa-miR-638	6.53E-10	6.60E-09	0.679	0.819
hsa-miR-2861	8.86E-10	8.88E-09	0.675	0.679
hsa-miR-98-5p	1.15E-09	1.14E-08	0.689	0.507
hsa-miR-125b-5p	1.16E-09	1.15E-08	0.657	1.781
hsa-miR-154-5p	1.33E-09	1.30E-08	0.649	1.273
hsa-miR-501-3p	1.36E-09	1.32E-08	0.677	1.327
hsa-miR-3665	1.52E-09	1.46E-08	0.682	0.995
hsa-miR-202-3p	1.74E-09	1.66E-08	0.694	1.086
hsa-miR-337-3p	1.79E-09	1.70E-08	0.615	1.376
hsa-miR-3135a	2.35E-09	2.21E-08	0.652	1.032
hsa-miR-2110	3.21E-09	2.99E-08	0.646	1.359
hsa-miR-106b-5p	3.50E-09	3.24E-08	0.622	0.841
hsa-miR-3653-3p	4.39E-09	4.03E-08	0.673	1.749
hsa-miR-378b	4.72E-09	4.30E-08	0.683	1.246
hsa-miR-33b-3p	5.44E-09	4.92E-08	0.706	0.546
hsa-miR-23a-5p	7.48E-09	6.71E-08	0.694	1.084
hsa-miR-376a-3p	8.11E-09	7.21E-08	0.647	1.343
hsa-miR-18b-5p	1.17E-08	1.03E-07	0.657	0.660
hsa-miR-26b-3p	1.17E-08	1.03E-07	0.651	1.123
hsa-miR-551b-3p	1.37E-08	1.19E-07	0.669	0.934
hsa-miR-574-5p	1.57E-08	1.35E-07	0.693	1.056



miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-130a-3p	1.65E-08	1.42E-07	0.643	0.749
hsa-miR-1271-5p	1.88E-08	1.60E-07	0.670	1.261
hsa-miR-1255b-5p	1.89E-08	1.60E-07	0.656	1.305
hsa-miR-188-3p	1.92E-08	1.61E-07	0.629	1.054
hsa-miR-671-5p	2.33E-08	1.94E-07	0.673	0.809
hsa-miR-3907	2.73E-08	2.25E-07	0.639	1.334
hsa-miR-1825	2.99E-08	2.46E-07	0.674	0.670
hsa-miR-99a-5p	3.01E-08	2.46E-07	0.661	1.489
hsa-miR-770-5p	3.30E-08	2.67E-07	0.626	1.046
hsa-miR-133b	3.42E-08	2.76E-07	0.661	1.470
hsa-miR-4323	3.90E-08	3.11E-07	0.637	1.333
hsa-miR-374a-5p	4.24E-08	3.36E-07	0.651	0.579
hsa-miR-1915-3p	4.72E-08	3.72E-07	0.663	2.211
hsa-miR-184	6.27E-08	4.91E-07	0.632	1.050
hsa-miR-576-5p	6.69E-08	5.21E-07	0.665	0.901
hsa-miR-140-5p	7.48E-08	5.79E-07	0.644	0.680
hsa-miR-3127-5p	8.06E-08	6.19E-07	0.651	1.306
hsa-miR-483-3p	1.23E-07	9.36E-07	0.668	0.811
hsa-miR-532-5p	1.55E-07	1.17E-06	0.619	0.833
hsa-miR-1279	1.65E-07	1.25E-06	0.655	0.953
hsa-miR-491-5p	1.73E-07	1.30E-06	0.688	1.057
hsa-miR-3118	1.79E-07	1.32E-06	0.652	0.968
hsa-miR-99b-5p	1.79E-07	1.32E-06	0.650	1.342
hsa-miR-554	1.96E-07	1.44E-06	0.665	0.964
hsa-miR-193a-3p	1.97E-07	1.44E-06	0.660	1.126
hsa-miR-3121-3p	2.18E-07	1.58E-06	0.623	1.210
hsa-miR-3684	2.37E-07	1.71E-06	0.648	0.970
hsa-miR-502-5p	2.40E-07	1.72E-06	0.637	1.363
hsa-miR-454-3p	2.42E-07	1.73E-06	0.654	0.559
hsa-miR-532-3p	3.43E-07	2.43E-06	0.666	1.372
hsa-miR-140-3p	3.61E-07	2.54E-06	0.721	1.346
hsa-miR-296-5p	3.72E-07	2.61E-06	0.627	1.441
hsa-miR-3656	4.09E-07	2.85E-06	0.645	0.704
hsa-miR-101-3p	4.70E-07	3.25E-06	0.646	0.585
hsa-miR-148a-5p	4.88E-07	3.36E-06	0.668	1.054
hsa-miR-193b-5p	5.38E-07	3.68E-06	0.664	1.068
hsa-miR-502-3p	5.46E-07	3.71E-06	0.646	1.261
hsa-miR-191-3p	6.30E-07	4.23E-06	0.657	0.688
hsa-miR-142-3p	6.26E-07	4.23E-06	0.653	1.370
hsa-miR-4313	6.63E-07	4.43E-06	0.651	0.706
hsa-miR-3196	7.30E-07	4.85E-06	0.667	1.387
hsa-miR-202-5p	7.38E-07	4.88E-06	0.645	0.929
hsa-miR-1228-3p	7.64E-07	5.02E-06	0.668	0.805
hsa-miR-1238-3p	7.83E-07	5.12E-06	0.660	0.722
hsa-miR-548c-3p	8.32E-07	5.41E-06	0.652	0.929
hsa-miR-409-3p	9.30E-07	6.01E-06	0.626	1.534

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-939-5p	1.00E-06	6.45E-06	0.654	0.772
hsa-miR-556-3p	1.05E-06	6.71E-06	0.651	0.918
hsa-let-7f-1-3p	1.06E-06	6.71E-06	0.643	0.730
hsa-miR-26a-2-3p	1.23E-06	7.78E-06	0.640	0.909
hsa-let-7f-2-3p	1.31E-06	8.23E-06	0.641	0.929
hsa-miR-1255a	1.50E-06	9.41E-06	0.655	1.080
hsa-miR-493-5p	1.62E-06	1.01E-05	0.636	0.921
hsa-miR-641	1.68E-06	1.04E-05	0.634	1.094
hsa-miR-2053	1.69E-06	1.04E-05	0.646	0.928
hsa-miR-4275	1.80E-06	1.10E-05	0.640	0.955
hsa-miR-29b-1-5p	2.11E-06	1.29E-05	0.603	0.736
hsa-miR-4310	2.14E-06	1.29E-05	0.638	0.731
hsa-miR-3621	2.13E-06	1.29E-05	0.637	1.033
hsa-miR-34a-5p	2.23E-06	1.34E-05	0.667	0.962
hsa-miR-1324	2.27E-06	1.36E-05	0.646	0.966
hsa-miR-3691-5p	2.45E-06	1.46E-05	0.621	1.022
hsa-miR-656-3p	2.47E-06	1.46E-05	0.644	0.949
hsa-miR-4290	2.96E-06	1.74E-05	0.653	0.842
hsa-miR-190a-5p	3.06E-06	1.79E-05	0.631	0.873
hsa-miR-3176	3.08E-06	1.79E-05	0.615	1.179
hsa-miR-455-5p	3.24E-06	1.88E-05	0.644	0.977
hsa-miR-3670	3.30E-06	1.90E-05	0.613	0.954
hsa-miR-654-5p	3.32E-06	1.91E-05	0.622	1.046
hsa-miR-26a-5p	3.68E-06	2.11E-05	0.598	0.865
hsa-miR-548j-5p	4.12E-06	2.34E-05	0.612	1.034
hsa-let-7b-3p	4.43E-06	2.51E-05	0.627	0.725
hsa-miR-1234-3p	4.83E-06	2.69E-05	0.662	0.866
hsa-miR-17-3p	4.81E-06	2.69E-05	0.629	0.817
hsa-miR-1278	4.79E-06	2.69E-05	0.622	0.954
hsa-miR-3609	5.11E-06	2.84E-05	0.671	1.060
hsa-miR-152-3p	5.21E-06	2.88E-05	0.628	1.133
hsa-miR-767-3p	5.46E-06	3.00E-05	0.639	0.890
hsa-miR-572	6.17E-06	3.38E-05	0.629	0.856
hsa-miR-551b-5p	6.52E-06	3.56E-05	0.632	1.024
hsa-miR-3124-5p	8.20E-06	4.45E-05	0.652	1.070
hsa-miR-3922-3p	8.57E-06	4.63E-05	0.626	0.948
hsa-miR-149-5p	9.08E-06	4.88E-05	0.634	0.760
hsa-miR-4318	1.05E-05	5.64E-05	0.601	0.826
hsa-miR-933	1.08E-05	5.73E-05	0.650	0.793
hsa-miR-548e-3p	1.09E-05	5.79E-05	0.608	1.063
hsa-miR-515-5p	1.10E-05	5.83E-05	0.623	0.940
hsa-miR-424-5p	1.14E-05	5.99E-05	0.620	0.666
hsa-miR-27a-3p	1.19E-05	6.22E-05	0.607	0.585
hsa-miR-3613-3p	1.20E-05	6.24E-05	0.615	0.817
hsa-miR-3174	1.21E-05	6.29E-05	0.628	1.033
hsa-miR-615-5p	1.42E-05	7.31E-05	0.559	1.055

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-214-3p	1.44E-05	7.41E-05	0.622	1.054
hsa-miR-135b-5p	1.53E-05	7.84E-05	0.629	0.919
hsa-miR-448	1.68E-05	8.55E-05	0.614	0.966
hsa-miR-324-3p	1.77E-05	9.01E-05	0.651	1.234
hsa-miR-764	1.80E-05	9.11E-05	0.620	0.937
hsa-miR-25-3p	1.84E-05	9.27E-05	0.742	1.287
hsa-miR-3177-3p	2.01E-05	0.000101	0.612	1.032
hsa-miR-543	2.08E-05	0.000104	0.600	1.203
hsa-miR-182-3p	2.13E-05	0.000106	0.616	0.971
hsa-miR-155-3p	2.16E-05	0.000107	0.604	0.954
hsa-let-7c-5p	2.19E-05	0.000108	0.628	0.667
hsa-miR-3688-3p	2.24E-05	0.000110	0.650	1.050
hsa-miR-3921	2.44E-05	0.000119	0.618	0.979
hsa-miR-1207-3p	2.54E-05	0.000123	0.606	0.976
hsa-miR-151a-5p	2.59E-05	0.000125	0.675	1.263
hsa-miR-4254	2.60E-05	0.000125	0.650	0.786
hsa-let-7a-3p	2.83E-05	0.000136	0.610	0.958
hsa-miR-329-3p	2.87E-05	0.000137	0.590	1.177
hsa-miR-3679-3p	2.92E-05	0.000139	0.650	0.930
hsa-miR-378c	2.99E-05	0.000142	0.590	1.045
hsa-miR-431-5p	3.06E-05	0.000145	0.618	1.076
hsa-miR-466	3.13E-05	0.000147	0.637	0.860
hsa-miR-1537-3p	3.18E-05	0.000149	0.619	0.978
hsa-miR-185-5p	3.27E-05	0.000153	0.689	1.318
hsa-miR-30e-3p	3.38E-05	0.000157	0.620	1.332
hsa-miR-4312	3.44E-05	0.000160	0.616	0.830
hsa-miR-1178-3p	3.53E-05	0.000163	0.619	0.965
hsa-miR-1299	3.67E-05	0.000169	0.679	1.231
hsa-miR-34a-3p	3.73E-05	0.000171	0.622	0.976
hsa-miR-3193	3.80E-05	0.000174	0.609	1.027
hsa-miR-24-3p	3.90E-05	0.000177	0.584	0.865
hsa-miR-642b-3p	4.29E-05	0.000194	0.638	1.162
hsa-miR-93-3p	4.34E-05	0.000196	0.655	1.097
hsa-miR-204-5p	4.35E-05	0.000196	0.575	7.275
hsa-miR-373-5p	4.96E-05	0.000222	0.632	1.054
hsa-miR-29c-3p	5.08E-05	0.000227	0.614	1.268
hsa-miR-488-5p	5.10E-05	0.000227	0.593	0.969
hsa-miR-1304-5p	5.37E-05	0.000237	0.611	1.063
hsa-miR-633	5.35E-05	0.000237	0.593	0.960
hsa-miR-486-3p	5.56E-05	0.000245	0.627	0.864
hsa-miR-3675-3p	5.77E-05	0.000253	0.627	0.864
hsa-miR-449c-3p	6.07E-05	0.000265	0.652	0.909
hsa-miR-4305	6.14E-05	0.000266	0.603	0.974
hsa-miR-628-5p	6.13E-05	0.000266	0.602	0.892
hsa-miR-450a-5p	6.32E-05	0.000273	0.642	0.884
hsa-miR-624-5p	6.65E-05	0.000286	0.613	0.807

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-4308	6.70E-05	0.000287	0.614	0.977
hsa-miR-367-5p	6.80E-05	0.000290	0.611	0.952
hsa-miR-92a-3p	6.91E-05	0.000294	0.717	1.229
hsa-miR-374c-5p	7.29E-05	0.000309	0.606	0.818
hsa-miR-640	7.55E-05	0.000319	0.641	0.966
hsa-miR-876-5p	8.05E-05	0.000338	0.603	0.963
hsa-miR-584-5p	8.03E-05	0.000338	0.594	1.319
hsa-miR-3119	8.45E-05	0.000353	0.612	0.976
hsa-miR-3939	8.81E-05	0.000367	0.616	1.025
hsa-miR-136-3p	8.90E-05	0.000370	0.612	0.969
hsa-miR-4307	9.14E-05	0.000378	0.615	0.917
hsa-miR-3189-3p	9.27E-05	0.000382	0.609	1.027
hsa-miR-1226-5p	9.62E-05	0.000395	0.646	1.130
hsa-miR-384	0.000105	0.000428	0.613	0.973
hsa-miR-30a-3p	0.000107	0.000436	0.651	2.144
hsa-miR-3936	0.000112	0.000454	0.588	1.019
hsa-miR-32-3p	0.000113	0.000460	0.675	1.188
hsa-miR-3162-5p	0.000114	0.000462	0.633	0.891
hsa-miR-591	0.000116	0.000467	0.602	0.976
hsa-miR-181b-5p	0.000117	0.000468	0.622	1.136
hsa-miR-450b-3p	0.000121	0.000483	0.611	0.967
hsa-miR-3187-3p	0.000123	0.000489	0.597	1.023
hsa-miR-381-3p	0.000124	0.000494	0.626	1.083
hsa-miR-3157-5p	0.000130	0.000515	0.626	1.048
hsa-miR-889-3p	0.000136	0.000536	0.610	0.976
hsa-miR-3616-3p	0.000136	0.000536	0.597	0.871
hsa-miR-545-3p	0.000139	0.000544	0.631	0.972
hsa-miR-511-5p	0.000145	0.000566	0.612	0.980
hsa-miR-1237-3p	0.000158	0.000612	0.620	0.873
hsa-miR-548x-3p	0.000158	0.000612	0.585	0.939
hsa-miR-432-3p	0.000163	0.000627	0.609	0.980
hsa-miR-369-5p	0.000163	0.000627	0.605	0.954
hsa-miR-653-5p	0.000166	0.000638	0.591	0.972
hsa-miR-647	0.000169	0.000648	0.602	0.955
hsa-miR-34b-3p	0.000183	0.000697	0.650	0.689
hsa-miR-323a-3p	0.000183	0.000697	0.589	1.151
hsa-miR-122-3p	0.000188	0.000712	0.603	0.954
hsa-miR-380-5p	0.000193	0.000730	0.599	0.979
hsa-miR-3934-5p	0.000197	0.000744	0.620	1.171
hsa-miR-23c	0.000200	0.000750	0.607	0.778
hsa-miR-2355-5p	0.000202	0.000756	0.578	1.039
hsa-miR-372-3p	0.000203	0.000757	0.598	0.983
hsa-miR-581	0.000205	0.000764	0.600	0.975
hsa-miR-509-5p	0.000208	0.000771	0.629	1.042
hsa-miR-568	0.000237	0.000871	0.594	0.972
hsa-miR-4277	0.000237	0.000871	0.591	0.982

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-1260a	0.000236	0.000871	0.589	2.105
hsa-miR-20a-3p	0.000238	0.000873	0.590	0.847
hsa-miR-664a-5p	0.000250	0.000913	0.618	1.227
hsa-miR-23a-3p	0.000259	0.000941	0.627	1.212
hsa-miR-744-5p	0.000259	0.000941	0.617	1.217
hsa-miR-191-5p	0.000269	0.000973	0.606	1.169
hsa-miR-612	0.000275	0.000990	0.594	0.978
hsa-miR-597-5p	0.000283	0.001017	0.594	0.981
hsa-miR-106a-3p	0.000294	0.001055	0.594	0.973
hsa-miR-378a-3p	0.000300	0.001071	0.614	1.367
hsa-miR-425-3p	0.000301	0.001071	0.605	0.773
hsa-miR-135a-5p	0.000305	0.001085	0.616	0.939
hsa-miR-518c-3p	0.000319	0.001126	0.598	0.963
hsa-miR-148b-3p	0.000319	0.001126	0.562	0.908
hsa-miR-4304	0.000324	0.001137	0.623	1.108
hsa-miR-2116-3p	0.000323	0.001137	0.601	0.796
hsa-miR-3681-3p	0.000327	0.001144	0.621	0.952
hsa-miR-654-3p	0.000341	0.001191	0.596	1.234
hsa-miR-609	0.000347	0.001209	0.618	0.957
hsa-miR-600	0.000352	0.001223	0.601	0.982
hsa-miR-563	0.000357	0.001236	0.603	0.810
hsa-miR-181c-5p	0.000374	0.001290	0.599	1.140
hsa-miR-145-5p	0.000418	0.001436	0.591	1.297
hsa-miR-1236-3p	0.000439	0.001505	0.592	0.965
hsa-miR-3926	0.000447	0.001530	0.572	1.365
hsa-miR-615-3p	0.000461	0.001570	0.598	0.943
hsa-let-7e-3p	0.000469	0.001593	0.601	0.963
hsa-miR-154-3p	0.000477	0.001617	0.605	0.973
hsa-miR-3147	0.000500	0.001690	0.577	1.056
hsa-miR-491-3p	0.000519	0.001749	0.618	0.829
hsa-miR-3674	0.000524	0.001762	0.588	0.987
hsa-miR-1247-5p	0.000531	0.001780	0.559	1.029
hsa-miR-214-5p	0.000543	0.001816	0.595	0.984
hsa-miR-221-3p	0.000556	0.001852	0.626	0.733
hsa-miR-449a	0.000570	0.001892	0.608	0.960
hsa-miR-3672	0.000578	0.001916	0.578	0.974
hsa-miR-507	0.000611	0.002018	0.602	0.981
hsa-miR-3166	0.000614	0.002024	0.592	0.983
hsa-miR-136-5p	0.000629	0.002066	0.607	0.945
hsa-miR-3607-5p	0.000633	0.002074	0.613	1.055
hsa-let-7d-3p	0.000651	0.002129	0.646	1.055
hsa-miR-3136-5p	0.000654	0.002132	0.575	0.961
hsa-miR-616-3p	0.000675	0.002194	0.577	1.018
hsa-miR-320a	0.000683	0.002212	0.612	1.128
hsa-miR-513b-5p	0.000686	0.002219	0.582	0.796
hsa-miR-3144-3p	0.000693	0.002233	0.585	0.970

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-512-5p	0.000708	0.002278	0.600	0.983
hsa-miR-1260b	0.000714	0.002290	0.578	2.317
hsa-miR-7-1-3p	0.000751	0.002400	0.594	1.275
hsa-miR-2909	0.000768	0.002447	0.588	0.977
hsa-miR-676-3p	0.000783	0.002490	0.597	0.981
hsa-miR-599	0.000790	0.002506	0.588	0.982
hsa-miR-921	0.000793	0.002508	0.598	1.034
hsa-miR-634	0.000812	0.002548	0.615	0.906
hsa-miR-1229-3p	0.000812	0.002548	0.605	0.933
hsa-miR-513c-5p	0.000810	0.002548	0.573	0.885
hsa-miR-423-3p	0.000815	0.002549	0.607	1.149
hsa-miR-4320	0.000825	0.002574	0.601	0.982
hsa-miR-3142	0.000834	0.002595	0.581	0.981
hsa-miR-146b-5p	0.000836	0.002596	0.600	0.783
hsa-miR-376a-5p	0.000873	0.002703	0.577	1.074
hsa-miR-375	0.000875	0.002703	0.561	0.686
hsa-miR-504-5p	0.000894	0.002755	0.591	0.980
hsa-miR-1470	0.000903	0.002775	0.600	0.914
hsa-miR-1224-3p	0.000916	0.002807	0.585	0.967
hsa-miR-3202	0.000939	0.002871	0.638	1.600
hsa-miR-346	0.000975	0.002972	0.612	0.963
hsa-miR-521	0.000989	0.003009	0.581	0.953
hsa-miR-150-5p	0.001008	0.003040	0.621	1.347
hsa-miR-553	0.001010	0.003040	0.598	0.969
hsa-miR-548u	0.001007	0.003040	0.586	0.970
hsa-miR-802	0.001007	0.003040	0.580	0.979
hsa-miR-657	0.001039	0.003119	0.573	0.972
hsa-miR-3660	0.001044	0.003126	0.601	1.018
hsa-miR-892a	0.001064	0.003177	0.589	0.970
hsa-miR-320e	0.001079	0.003216	0.613	1.224
hsa-miR-298	0.001091	0.003241	0.591	0.977
hsa-miR-659-3p	0.001140	0.003381	0.633	1.211
hsa-miR-503-5p	0.001159	0.003402	0.608	1.048
hsa-miR-3924	0.001159	0.003402	0.599	0.962
hsa-miR-608	0.001155	0.003402	0.597	0.986
hsa-miR-4309	0.001157	0.003402	0.582	0.984
hsa-miR-302e	0.001167	0.003405	0.593	0.980
hsa-miR-4317	0.001168	0.003405	0.584	1.139
hsa-miR-146a-3p	0.001168	0.003405	0.580	0.975
hsa-miR-1256	0.001191	0.003462	0.563	0.972
hsa-miR-520a-3p	0.001200	0.003480	0.614	0.945
hsa-miR-655-3p	0.001215	0.003513	0.594	0.975
hsa-miR-1294	0.001230	0.003550	0.618	1.031
hsa-miR-520g-3p	0.001256	0.003614	0.608	0.952
hsa-miR-374b-3p	0.001262	0.003616	0.589	0.972
hsa-miR-3170	0.001262	0.003616	0.586	0.947

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-1267	0.001273	0.003637	0.575	0.862
hsa-miR-3613-5p	0.001313	0.003744	0.601	0.936
hsa-miR-485-3p	0.001326	0.003770	0.575	1.298
hsa-miR-146a-5p	0.001379	0.003913	0.603	1.218
hsa-miR-518f-3p	0.001395	0.003947	0.610	0.983
hsa-miR-607	0.001478	0.004174	0.580	0.969
hsa-miR-3180-5p	0.001562	0.004398	0.599	0.902
hsa-miR-1295a	0.001572	0.004416	0.671	1.035
hsa-miR-628-3p	0.001632	0.004574	0.583	1.102
hsa-miR-515-3p	0.001653	0.004612	0.594	0.952
hsa-miR-526b-3p	0.001650	0.004612	0.588	0.964
hsa-miR-3664-5p	0.001728	0.004809	0.583	0.984
hsa-miR-302f	0.001741	0.004836	0.599	0.972
hsa-miR-548q	0.001770	0.004904	0.587	0.941
hsa-miR-4328	0.001777	0.004913	0.593	1.020
hsa-miR-1179	0.001861	0.005133	0.587	0.977
hsa-miR-636	0.001898	0.005223	0.588	0.916
hsa-miR-549a	0.001935	0.005312	0.592	0.983
hsa-miR-613	0.001986	0.005439	0.590	0.959
hsa-miR-708-5p	0.002060	0.005628	0.580	0.981
hsa-miR-519e-3p	0.002081	0.005673	0.616	0.950
hsa-miR-548a-5p	0.002090	0.005684	0.611	0.973
hsa-miR-92b-5p	0.002095	0.005685	0.555	1.018
hsa-miR-320d	0.002167	0.005852	0.604	1.229
hsa-miR-517c-3p	0.002172	0.005852	0.596	0.975
hsa-miR-22-5p	0.002170	0.005852	0.578	1.168
hsa-miR-519c-3p	0.002203	0.005908	0.588	0.973
hsa-miR-7-2-3p	0.002202	0.005908	0.556	0.972
hsa-let-7e-5p	0.002216	0.005930	0.602	1.202
hsa-miR-520h	0.002230	0.005942	0.600	0.971
hsa-miR-422a	0.002230	0.005942	0.591	1.024
hsa-miR-449b-5p	0.002240	0.005943	0.588	0.979
hsa-miR-96-3p	0.002241	0.005943	0.574	0.987
hsa-miR-548s	0.002263	0.005990	0.562	0.976
hsa-miR-4316	0.002345	0.006191	0.578	1.013
hsa-miR-32-5p	0.002360	0.006219	0.652	0.956
hsa-miR-489-3p	0.002394	0.006294	0.586	0.977
hsa-miR-499a-5p	0.002420	0.006347	0.581	0.980
hsa-miR-10b-3p	0.002502	0.006549	0.571	0.962
hsa-miR-525-3p	0.002512	0.006560	0.572	0.974
hsa-miR-3918	0.002543	0.006626	0.550	1.019
hsa-miR-148b-5p	0.002616	0.006803	0.570	1.074
hsa-miR-4280	0.002656	0.006874	0.585	1.017
hsa-miR-155-5p	0.002652	0.006874	0.578	0.881
hsa-miR-1264	0.002850	0.007361	0.589	0.969
hsa-miR-548y	0.002912	0.007506	0.598	0.964

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-10a-3p	0.002924	0.007519	0.586	1.016
hsa-miR-663b	0.003064	0.007845	0.586	1.015
hsa-miR-487a-3p	0.003058	0.007845	0.572	1.030
hsa-miR-26a-1-3p	0.003089	0.007893	0.539	0.940
hsa-miR-4286	0.003230	0.008235	0.572	3.121
hsa-miR-412-3p	0.003239	0.008240	0.576	0.988
hsa-miR-297	0.003272	0.008306	0.588	0.983
hsa-miR-365a-5p	0.003284	0.008318	0.605	1.040
hsa-miR-514b-3p	0.003318	0.008368	0.580	0.988
hsa-miR-33b-5p	0.003311	0.008368	0.570	0.982
hsa-miR-379-3p	0.003651	0.009188	0.578	0.984
hsa-miR-3125	0.003723	0.009350	0.579	1.158
hsa-miR-4301	0.003734	0.009358	0.589	0.981
hsa-miR-302d-3p	0.003795	0.009492	0.568	0.978
hsa-miR-1245a	0.003872	0.009664	0.575	0.984
hsa-miR-1273a	0.003974	0.009888	0.586	0.981
hsa-miR-3686	0.003979	0.009888	0.574	0.987
hsa-miR-1303	0.003989	0.009892	0.585	1.028
hsa-miR-449b-3p	0.004089	0.010103	0.604	0.803
hsa-miR-558	0.004091	0.010103	0.579	0.987
hsa-miR-33a-5p	0.004100	0.010105	0.583	0.983
hsa-miR-4314	0.004129	0.010155	0.638	1.043
hsa-miR-513a-3p	0.004272	0.010486	0.570	0.982
hsa-miR-1539	0.004400	0.010777	0.582	0.820
hsa-miR-606	0.004571	0.011149	0.582	0.984
hsa-miR-29b-3p	0.004567	0.011149	0.566	1.132
hsa-miR-937-3p	0.004624	0.011257	0.561	0.945
hsa-miR-216a-5p	0.004834	0.011741	0.569	1.013
hsa-miR-132-5p	0.004866	0.011797	0.580	0.961
hsa-miR-19a-5p	0.004920	0.011881	0.569	0.981
hsa-miR-548d-3p	0.004921	0.011881	0.559	0.977
hsa-miR-4329	0.005001	0.012049	0.568	0.984
hsa-miR-875-5p	0.005238	0.012595	0.571	0.970
hsa-miR-3178	0.005261	0.012625	0.564	1.019
hsa-miR-892b	0.005303	0.012699	0.577	1.109
hsa-miR-320c	0.005331	0.012741	0.591	1.099
hsa-miR-1204	0.005378	0.012827	0.576	0.984
hsa-miR-1207-5p	0.005454	0.012983	0.603	2.659
hsa-miR-603	0.005639	0.013396	0.569	0.983
hsa-miR-300	0.005837	0.013838	0.590	0.974
hsa-miR-4315	0.005881	0.013914	0.565	1.015
hsa-miR-181d-5p	0.006017	0.014209	0.669	0.927
hsa-miR-548g-3p	0.006138	0.014466	0.587	0.962
hsa-miR-602	0.006261	0.014725	0.566	0.861
hsa-miR-3663-5p	0.006333	0.014864	0.566	1.019
hsa-miR-302c-3p	0.006381	0.014948	0.575	0.972



<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3149	0.006509	0.015189	0.632	1.212
hsa-miR-575	0.006503	0.015189	0.565	1.240
hsa-miR-153-3p	0.006599	0.015368	0.573	0.985
hsa-miR-3139	0.006710	0.015594	0.568	0.987
hsa-miR-451a	0.006780	0.015727	0.533	0.964
hsa-miR-3919	0.006890	0.015952	0.574	0.985
hsa-miR-564	0.007021	0.016191	0.592	0.820
hsa-miR-1225-5p	0.007008	0.016191	0.566	3.231
hsa-miR-411-5p	0.007119	0.016385	0.573	0.986
hsa-miR-524-3p	0.007202	0.016543	0.583	0.982
hsa-miR-28-5p	0.007240	0.016600	0.598	1.177
hsa-miR-539-5p	0.007303	0.016710	0.597	0.975
hsa-miR-21-3p	0.007399	0.016897	0.588	1.120
hsa-miR-1273e	0.007469	0.017024	0.565	0.875
hsa-miR-940	0.007541	0.017131	0.585	1.631
hsa-miR-9-3p	0.007559	0.017131	0.583	1.027
hsa-miR-4267	0.007545	0.017131	0.558	1.013
hsa-miR-29a-5p	0.007746	0.017522	0.580	0.964
hsa-miR-676-5p	0.007905	0.017846	0.570	0.988
hsa-miR-3126-5p	0.008033	0.018101	0.574	1.015
hsa-miR-3190-5p	0.008155	0.018342	0.564	0.867
hsa-miR-3200-5p	0.008247	0.018513	0.572	1.129
hsa-miR-769-3p	0.008271	0.018531	0.546	0.931
hsa-miR-4299	0.008353	0.018679	0.591	0.754
hsa-miR-148a-3p	0.008425	0.018806	0.573	0.800
hsa-miR-758-3p	0.008987	0.020021	0.558	1.057
hsa-miR-548f-3p	0.009044	0.020112	0.556	0.937
hsa-miR-302a-3p	0.009153	0.020316	0.607	0.961
hsa-miR-651-5p	0.009373	0.020764	0.570	0.988
hsa-miR-610	0.009553	0.021124	0.586	1.044
hsa-miR-2116-5p	0.009609	0.021207	0.573	0.988
hsa-miR-122-5p	0.009660	0.021272	0.624	1.192
hsa-miR-3910	0.009674	0.021272	0.548	1.014
hsa-miR-3690	0.009725	0.021345	0.566	1.023
hsa-miR-4295	0.009763	0.021388	0.566	0.982
hsa-miR-1284	0.009851	0.021540	0.574	0.983
hsa-miR-134-5p	0.009903	0.021616	0.597	1.756
hsa-miR-100-3p	0.009982	0.021746	0.560	0.981
hsa-miR-4273	0.010241	0.022230	0.584	0.988
hsa-miR-1277-3p	0.010234	0.022230	0.575	0.974
hsa-miR-1249-3p	0.010332	0.022385	0.599	1.487
hsa-miR-3184-5p	0.010554	0.022798	0.569	0.986
hsa-miR-520d-3p	0.010561	0.022798	0.559	0.952
hsa-miR-210-3p	0.010704	0.023065	0.573	1.151
hsa-miR-3929	0.010862	0.023304	0.571	0.987
hsa-miR-596	0.010865	0.023304	0.569	1.016

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-2117	0.010874	0.023304	0.556	0.987
hsa-miR-4327	0.011108	0.023696	0.616	6.670
hsa-miR-4256	0.011101	0.023696	0.561	0.989
hsa-miR-3617-5p	0.011117	0.023696	0.550	1.029
hsa-miR-562	0.011302	0.024047	0.566	0.985
hsa-miR-4324	0.011430	0.024275	0.584	1.053
hsa-miR-650	0.011556	0.024496	0.535	1.077
hsa-miR-3138	0.011575	0.024496	0.532	1.323
hsa-miR-518d-3p	0.011600	0.024505	0.574	0.974
hsa-miR-99b-3p	0.011713	0.024701	0.516	0.920
hsa-miR-646	0.011912	0.025075	0.567	0.988
hsa-miR-2355-3p	0.012063	0.025348	0.593	1.013
hsa-miR-1915-5p	0.012168	0.025522	0.555	1.244
hsa-miR-3681-5p	0.012372	0.025904	0.564	0.985
hsa-miR-3678-5p	0.012599	0.026333	0.573	0.987
hsa-miR-3192-5p	0.012635	0.026361	0.577	1.012
hsa-miR-2276-3p	0.012759	0.026574	0.638	1.472
hsa-miR-520f-3p	0.013068	0.027169	0.565	0.959
hsa-miR-3120-3p	0.013809	0.028660	0.585	1.042
hsa-miR-1233-3p	0.014052	0.029114	0.547	1.023
hsa-miR-3182	0.014603	0.030201	0.559	0.990
hsa-miR-523-3p	0.014766	0.030485	0.563	0.989
hsa-miR-3117-3p	0.015009	0.030933	0.547	0.957
hsa-miR-1261	0.015384	0.031652	0.562	0.988
hsa-miR-1257	0.015766	0.032381	0.563	0.987
hsa-miR-200b-5p	0.016292	0.033402	0.561	1.015
hsa-miR-193b-3p	0.016481	0.033731	0.559	1.069
hsa-miR-4297	0.016847	0.034421	0.573	0.981
hsa-miR-342-5p	0.017335	0.035357	0.567	1.119
hsa-miR-1270	0.017428	0.035486	0.611	1.041
hsa-miR-1197	0.017518	0.035583	0.591	0.986
hsa-miR-3198	0.017536	0.035583	0.567	1.166
hsa-miR-488-3p	0.017570	0.035590	0.552	0.985
hsa-miR-197-3p	0.017745	0.035884	0.568	0.883
hsa-miR-323b-5p	0.018175	0.036691	0.554	1.013
hsa-miR-567	0.018473	0.037230	0.555	0.987
hsa-miR-1291	0.018695	0.037613	0.611	1.049
hsa-miR-4322	0.018900	0.037960	0.574	2.242
hsa-miR-644a	0.019061	0.038220	0.569	0.990
hsa-miR-518a-5p	0.019145	0.038322	0.553	0.981
hsa-miR-3937	0.019182	0.038331	0.565	3.030
hsa-miR-548h-5p	0.019386	0.038675	0.561	0.986
hsa-miR-125a-3p	0.019459	0.038754	0.548	0.807
hsa-miR-520a-5p	0.019676	0.039048	0.566	0.987
hsa-miR-105-3p	0.019687	0.039048	0.564	0.981
hsa-miR-622	0.019706	0.039048	0.555	1.377

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-626	0.019753	0.039077	0.559	0.985
hsa-miR-3912-3p	0.019922	0.039345	0.567	0.987
hsa-miR-363-5p	0.020103	0.039637	0.573	1.027
hsa-miR-193a-5p	0.020444	0.040242	0.585	1.048
hsa-miR-520c-3p	0.020481	0.040248	0.575	0.970
hsa-miR-548b-3p	0.020682	0.040525	0.566	0.972
hsa-miR-1248	0.020691	0.040525	0.553	1.012
hsa-miR-891b	0.020885	0.040839	0.575	0.986
hsa-miR-875-3p	0.021118	0.041225	0.564	1.012
hsa-miR-125b-1-3p	0.021292	0.041496	0.551	0.956
hsa-miR-514b-5p	0.021777	0.042372	0.601	1.239
hsa-miR-192-3p	0.021874	0.042491	0.557	1.080
hsa-miR-570-3p	0.021952	0.042572	0.571	0.983
hsa-miR-302d-5p	0.022181	0.042945	0.566	0.991
hsa-miR-944	0.022552	0.043594	0.557	0.988
hsa-miR-3648	0.023004	0.044347	0.597	9.123
hsa-miR-3159	0.023017	0.044347	0.566	0.990
hsa-miR-135b-3p	0.023568	0.045334	0.569	1.013
hsa-miR-548p	0.024481	0.047014	0.549	0.978
hsa-miR-3171	0.024813	0.047576	0.561	0.975
hsa-miR-22-3p	0.024919	0.047701	0.602	1.089
hsa-miR-3195	0.025182	0.048127	0.561	3.595
hsa-miR-1183	0.025455	0.048452	0.580	1.556
hsa-miR-924	0.025495	0.048452	0.570	0.978
hsa-miR-4262	0.025557	0.048452	0.567	0.989
hsa-miR-29b-2-5p	0.025522	0.048452	0.558	0.968
hsa-miR-218-5p	0.025437	0.048452	0.525	1.140
hsa-miR-186-3p	0.026186	0.049565	0.568	1.016
hsa-miR-320b	0.026410	0.049908	0.596	1.027
hsa-miR-759	0.026483	0.049967	0.551	0.990
hsa-miR-1200	0.027521	0.051842	0.562	0.989
hsa-miR-550a-5p	0.027723	0.052140	0.555	0.843
hsa-miR-1827	0.027888	0.052367	0.545	0.980
hsa-miR-132-3p	0.027947	0.052395	0.593	1.126
hsa-miR-302b-3p	0.028208	0.052801	0.581	0.974
hsa-miR-1227-3p	0.028433	0.053138	0.553	0.929
hsa-miR-519b-3p	0.028542	0.053257	0.576	0.979
hsa-miR-99a-3p	0.028792	0.053640	0.569	0.989
hsa-miR-1468-5p	0.029039	0.054014	0.562	0.990
hsa-miR-660-5p	0.029220	0.054265	0.539	0.926
hsa-miR-18b-3p	0.029554	0.054800	0.556	0.993
hsa-miR-508-5p	0.029621	0.054839	0.570	0.988
hsa-miR-544a	0.029962	0.055383	0.571	0.980
hsa-miR-3649	0.030055	0.055468	0.567	0.991
hsa-miR-4296	0.030190	0.055613	0.559	1.020
hsa-miR-621	0.030227	0.055613	0.557	0.990

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-223-3p	0.030311	0.055680	0.637	1.134
hsa-miR-1293	0.030421	0.055796	0.556	1.011
hsa-miR-586	0.030701	0.056049	0.567	0.985
hsa-miR-577	0.030692	0.056049	0.539	0.985
hsa-miR-200c-3p	0.030667	0.056049	0.539	1.174
hsa-miR-4271	0.031202	0.056876	0.569	1.357
hsa-miR-330-5p	0.031350	0.057056	0.550	1.015
hsa-miR-1231	0.031443	0.057139	0.559	1.010
hsa-miR-3150b-3p	0.032474	0.058921	0.558	1.012
hsa-miR-217	0.033668	0.060994	0.557	0.990
hsa-miR-4263	0.033878	0.061281	0.540	0.989
hsa-miR-141-3p	0.034111	0.061609	0.536	1.307
hsa-miR-1243	0.034603	0.062401	0.559	0.988
hsa-miR-423-5p	0.035172	0.063331	0.579	1.183
hsa-miR-338-5p	0.035331	0.063521	0.533	0.928
hsa-miR-877-5p	0.035698	0.064084	0.555	1.369
hsa-miR-579-3p	0.035964	0.064463	0.550	0.988
hsa-miR-335-3p	0.036095	0.064599	0.537	0.823
hsa-miR-3169	0.036675	0.065539	0.550	1.009
hsa-miR-143-3p	0.036809	0.065679	0.544	0.962
hsa-miR-642a-5p	0.036958	0.065845	0.562	0.988
hsa-miR-129-5p	0.037038	0.065859	0.577	1.011
hsa-miR-555	0.037077	0.065859	0.548	0.988
hsa-miR-19b-2-5p	0.039091	0.069333	0.565	0.978
hsa-miR-542-5p	0.039694	0.070297	0.564	1.063
hsa-miR-222-3p	0.041050	0.072589	0.520	0.922
hsa-miR-3181	0.041229	0.072798	0.538	1.021
hsa-miR-369-3p	0.041305	0.072822	0.536	0.974
hsa-miR-3689a-5p	0.042337	0.074530	0.558	1.010
hsa-miR-130a-5p	0.043360	0.076218	0.560	0.986
hsa-miR-3938	0.043438	0.076242	0.527	1.893
hsa-miR-3116	0.044983	0.078837	0.552	0.992
hsa-miR-301b-3p	0.045173	0.079052	0.550	0.984
hsa-miR-208b-3p	0.045779	0.079995	0.550	0.990
hsa-miR-3152-3p	0.045954	0.080182	0.509	1.674
hsa-miR-3131	0.046163	0.080428	0.555	1.127
hsa-miR-3622a-3p	0.046828	0.081467	0.541	0.976
hsa-miR-3943	0.047460	0.082445	0.552	0.985
hsa-miR-3186-3p	0.047636	0.082630	0.554	1.013
hsa-miR-3675-5p	0.047807	0.082804	0.550	0.991
hsa-miR-1228-5p	0.048578	0.084018	0.538	1.047
hsa-miR-376c-3p	0.048722	0.084143	0.569	1.054
hsa-miR-3610	0.048910	0.084278	0.589	1.783
hsa-miR-4276	0.048942	0.084278	0.561	0.991
hsa-miR-888-5p	0.049418	0.084973	0.545	0.991
hsa-miR-632	0.052096	0.089447	0.556	0.989

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-24-1-5p	0.052289	0.089648	0.564	1.016
hsa-miR-590-5p	0.052969	0.090683	0.564	0.934
hsa-miR-1273d	0.053596	0.091491	0.582	1.084
hsa-miR-3150a-3p	0.053560	0.091491	0.557	1.009
hsa-miR-145-3p	0.054510	0.092918	0.550	0.977
hsa-miR-3160-3p	0.055231	0.094013	0.558	0.991
hsa-miR-4311	0.055384	0.094138	0.528	1.019
hsa-miR-3194-5p	0.055472	0.094151	0.593	3.929
hsa-miR-943	0.055671	0.094213	0.578	0.988
hsa-miR-542-3p	0.055717	0.094213	0.550	0.968
hsa-miR-508-3p	0.055750	0.094213	0.549	1.009
hsa-miR-891a-5p	0.055827	0.094213	0.549	1.012
hsa-miR-302b-5p	0.056264	0.094816	0.561	0.988
hsa-miR-744-3p	0.056910	0.095768	0.574	1.023
hsa-miR-129-1-3p	0.057342	0.096357	0.565	0.954
hsa-miR-3168	0.057567	0.096462	0.546	0.991
hsa-miR-1973	0.057502	0.096462	0.543	1.295
hsa-miR-518f-5p	0.057878	0.096845	0.569	0.991
hsa-miR-3941	0.057961	0.096847	0.547	0.990
hsa-miR-1263	0.058268	0.097223	0.568	0.992
hsa-miR-548i	0.059116	0.098498	0.551	0.989
hsa-miR-3657	0.061813	0.102704	0.544	0.986
hsa-miR-652-3p	0.061759	0.102704	0.527	0.957
hsa-miR-605-5p	0.062036	0.102929	0.542	0.978
hsa-miR-624-3p	0.063340	0.104946	0.554	0.990
hsa-miR-3683	0.063787	0.105520	0.545	0.991
hsa-miR-2277-5p	0.063865	0.105520	0.544	1.010
hsa-miR-25-5p	0.064817	0.106944	0.547	1.014
hsa-miR-3944-3p	0.065053	0.107183	0.551	0.991
hsa-miR-30b-3p	0.065653	0.108021	0.528	0.973
hsa-miR-574-3p	0.066099	0.108605	0.547	1.152
hsa-miR-338-3p	0.067763	0.111031	0.548	0.761
hsa-miR-3611	0.067682	0.111031	0.529	1.016
hsa-miR-2114-3p	0.068460	0.112017	0.562	0.991
hsa-miR-935	0.071663	0.116935	0.561	0.989
hsa-miR-3917	0.071645	0.116935	0.547	1.092
hsa-miR-4272	0.072465	0.118079	0.538	0.990
hsa-miR-4274	0.073655	0.119854	0.612	1.171
hsa-miR-1184	0.074636	0.121283	0.559	0.990
hsa-miR-3908	0.075700	0.122535	0.554	0.989
hsa-miR-1258	0.075713	0.122535	0.549	0.991
hsa-miR-3185	0.075717	0.122535	0.543	1.011
hsa-miR-224-5p	0.076242	0.123216	0.549	0.918
hsa-miR-4303	0.076538	0.123357	0.546	1.008
hsa-miR-661	0.076478	0.123357	0.539	0.992
hsa-miR-885-5p	0.077283	0.124388	0.555	0.927

miRNA	ttest_rawp	ttest_adjp	AUC	fold_change
hsa-miR-3156-5p	0.077971	0.125326	0.545	1.077
hsa-miR-551a	0.078401	0.125845	0.539	0.988
hsa-miR-127-3p	0.078898	0.126473	0.534	1.082
hsa-miR-566	0.079032	0.126515	0.504	1.087
hsa-miR-219a-2-3p	0.080987	0.129469	0.553	0.992
hsa-miR-3677-3p	0.082150	0.131152	0.553	1.018
hsa-miR-1185-5p	0.083010	0.132346	0.555	0.989
hsa-miR-614	0.083331	0.132637	0.549	0.990
hsa-miR-548a-3p	0.083417	0.132637	0.544	0.988
hsa-miR-103b	0.084137	0.133602	0.552	1.019
hsa-miR-15b-3p	0.084864	0.134577	0.561	1.069
hsa-miR-1914-3p	0.085276	0.135048	0.557	1.006
hsa-miR-873-5p	0.087383	0.138054	0.555	0.989
hsa-miR-4268	0.087407	0.138054	0.545	0.993
hsa-miR-182-5p	0.087915	0.138671	0.529	0.914
hsa-miR-3925-5p	0.088830	0.139928	0.520	0.970
hsa-miR-611	0.089033	0.140061	0.539	1.009
hsa-miR-29a-3p	0.089393	0.140069	0.572	1.068
hsa-miR-492	0.089233	0.140069	0.541	0.991
hsa-miR-1913	0.089339	0.140069	0.516	1.018
hsa-miR-3130-3p	0.089593	0.140197	0.551	1.008
hsa-miR-205-5p	0.090018	0.140675	0.631	1.019
hsa-miR-141-5p	0.090711	0.141572	0.552	0.992
hsa-miR-3606-5p	0.092020	0.143426	0.541	0.983
hsa-miR-3659	0.092367	0.143777	0.534	1.027
hsa-miR-3620-3p	0.095249	0.148068	0.598	1.033
hsa-miR-211-5p	0.095912	0.148903	0.523	0.956
hsa-miR-548aa	0.096049	0.148920	0.521	1.162
hsa-miR-10b-5p	0.096981	0.150168	0.562	5.617
hsa-miR-3618	0.098273	0.151970	0.538	0.992
hsa-miR-4281	0.099223	0.153039	0.586	3.585
hsa-miR-4264	0.099104	0.153039	0.542	0.992
hsa-miR-3940-3p	0.100457	0.154741	0.560	1.028
hsa-miR-3650	0.101740	0.156512	0.543	0.991
hsa-miR-3164	0.103093	0.158388	0.543	0.988
hsa-miR-499a-3p	0.104029	0.159618	0.553	0.989
hsa-miR-520e	0.104211	0.159691	0.555	0.982
hsa-miR-3144-5p	0.104609	0.160094	0.536	0.992
hsa-miR-505-5p	0.105037	0.160541	0.546	0.936
hsa-miR-3126-3p	0.105602	0.161197	0.538	0.992
hsa-miR-149-3p	0.106154	0.161687	0.544	1.032
hsa-miR-206	0.106197	0.161687	0.528	1.017
hsa-miR-623	0.106611	0.162108	0.533	1.186
hsa-miR-3692-3p	0.107346	0.163018	0.531	0.993
hsa-miR-196a-5p	0.108021	0.163831	0.551	0.990
hsa-miR-938	0.108669	0.164603	0.536	0.989

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-139-5p	0.108925	0.164781	0.565	1.025
hsa-miR-761	0.109396	0.165281	0.534	1.008
hsa-miR-150-3p	0.109736	0.165584	0.549	6.377
hsa-miR-424-3p	0.111206	0.167207	0.610	1.028
hsa-miR-194-3p	0.111156	0.167207	0.543	0.991
hsa-miR-1-3p	0.111236	0.167207	0.517	0.980
hsa-miR-92a-2-5p	0.111422	0.167274	0.550	0.989
hsa-miR-3605-5p	0.112853	0.169208	0.593	1.017
hsa-miR-377-5p	0.117336	0.175707	0.538	1.011
hsa-miR-185-3p	0.117565	0.175827	0.537	0.989
hsa-miR-658	0.120140	0.179451	0.547	0.991
hsa-miR-3165	0.122704	0.183051	0.524	1.008
hsa-miR-34c-5p	0.123393	0.183846	0.544	0.991
hsa-miR-380-3p	0.125005	0.186014	0.535	0.981
hsa-miR-593-3p	0.125424	0.186403	0.557	0.991
hsa-miR-498	0.125595	0.186422	0.539	1.110
hsa-miR-452-5p	0.127015	0.188293	0.541	1.008
hsa-miR-33a-3p	0.128580	0.190138	0.548	0.988
hsa-miR-421	0.128517	0.190138	0.535	1.039
hsa-miR-187-5p	0.128830	0.190269	0.505	1.569
hsa-miR-509-3-5p	0.131282	0.193649	0.569	1.008
hsa-miR-3065-5p	0.132981	0.195667	0.543	0.993
hsa-miR-3662	0.132872	0.195667	0.527	0.990
hsa-miR-1182	0.134004	0.196684	0.564	1.040
hsa-miR-519d-3p	0.133971	0.196684	0.550	0.978
hsa-miR-30c-1-3p	0.134178	0.196694	0.560	1.021
hsa-miR-3942-5p	0.134383	0.196751	0.532	0.991
hsa-miR-512-3p	0.134579	0.196795	0.557	1.010
hsa-miR-4294	0.134750	0.196802	0.507	0.978
hsa-miR-1252-5p	0.135361	0.197451	0.522	0.987
hsa-miR-573	0.135867	0.197944	0.533	0.992
hsa-miR-1911-3p	0.136592	0.198755	0.526	1.011
hsa-miR-31-3p	0.136767	0.198766	0.556	0.993
hsa-miR-629-5p	0.138693	0.200921	0.562	1.086
hsa-miR-3668	0.138759	0.200921	0.531	0.989
hsa-miR-518a-3p	0.138644	0.200921	0.529	0.984
hsa-miR-718	0.139232	0.201113	0.581	2.863
hsa-miR-218-1-3p	0.139140	0.201113	0.534	1.007
hsa-miR-601	0.139843	0.201750	0.518	1.069
hsa-miR-3133	0.141341	0.203414	0.561	1.011
hsa-miR-885-3p	0.141283	0.203414	0.533	1.007
hsa-miR-545-5p	0.142176	0.204367	0.529	0.989
hsa-miR-432-5p	0.142562	0.204673	0.507	0.949
hsa-miR-409-5p	0.142853	0.204842	0.538	1.028
hsa-miR-3614-5p	0.143198	0.205089	0.533	0.932
hsa-miR-105-5p	0.144920	0.207212	0.541	0.993

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3682-3p	0.145031	0.207212	0.521	0.968
hsa-miR-592	0.145745	0.207981	0.542	0.993
hsa-miR-588	0.146588	0.208932	0.535	1.009
hsa-miR-299-3p	0.146941	0.209183	0.526	1.007
hsa-miR-370-3p	0.148989	0.211651	0.617	1.016
hsa-miR-3654	0.149032	0.211651	0.583	1.013
hsa-miR-874-3p	0.150532	0.213268	0.552	1.058
hsa-miR-129-2-3p	0.150438	0.213268	0.537	1.037
hsa-miR-218-2-3p	0.151558	0.214465	0.521	0.979
hsa-miR-4278	0.153188	0.216513	0.541	0.993
hsa-miR-3680-5p	0.154194	0.217674	0.539	0.994
hsa-miR-519e-5p	0.155616	0.219420	0.534	1.014
hsa-miR-1972	0.156762	0.220510	0.542	1.894
hsa-miR-3180	0.156604	0.220510	0.526	1.006
hsa-miR-1307-3p	0.158950	0.223057	0.540	0.919
hsa-miR-1302	0.158803	0.223057	0.517	0.989
hsa-miR-762	0.161806	0.226797	0.531	4.569
hsa-miR-3141	0.163899	0.229458	0.506	2.809
hsa-miR-637	0.164136	0.229519	0.558	0.992
hsa-miR-382-5p	0.164830	0.230218	0.541	1.036
hsa-miR-3666	0.167880	0.234201	0.521	0.992
hsa-miR-100-5p	0.171305	0.238697	0.570	1.519
hsa-miR-920	0.172816	0.240519	0.531	1.006
hsa-miR-124-5p	0.173479	0.241158	0.542	0.993
hsa-miR-643	0.174285	0.241995	0.526	0.991
hsa-miR-4266	0.175039	0.242756	0.537	0.994
hsa-miR-513a-5p	0.179870	0.249164	0.529	0.723
hsa-miR-4289	0.180287	0.249449	0.547	0.994
hsa-miR-200b-3p	0.185899	0.256915	0.628	2.233
hsa-miR-30d-3p	0.186235	0.257079	0.549	1.007
hsa-miR-3671	0.187992	0.259201	0.530	0.993
hsa-miR-452-3p	0.189675	0.261217	0.524	1.007
hsa-miR-367-3p	0.190465	0.262000	0.541	0.991
hsa-miR-578	0.192988	0.265162	0.530	0.993
hsa-miR-4259	0.194302	0.266658	0.519	1.110
hsa-miR-3167	0.194722	0.266713	0.540	0.994
hsa-miR-3945	0.194793	0.266713	0.536	1.114
hsa-miR-222-5p	0.195069	0.266782	0.535	0.994
hsa-miR-3074-3p	0.195962	0.267695	0.507	0.975
hsa-miR-1224-5p	0.197391	0.269335	0.546	1.337
hsa-miR-3914	0.199060	0.271300	0.531	1.008
hsa-miR-212-3p	0.203817	0.277463	0.514	1.078
hsa-miR-4300	0.204758	0.278424	0.524	0.994
hsa-miR-483-5p	0.206196	0.280058	0.518	1.810
hsa-miR-922	0.209083	0.283652	0.536	0.994
hsa-miR-888-3p	0.210384	0.285091	0.538	0.994



<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-4251	0.212092	0.287076	0.542	1.008
hsa-miR-520b	0.215117	0.290839	0.559	0.992
hsa-miR-373-3p	0.215440	0.290942	0.543	0.994
hsa-miR-589-5p	0.217374	0.293220	0.539	1.006
hsa-miR-4321	0.219128	0.295249	0.515	0.990
hsa-miR-3658	0.221584	0.298219	0.545	1.007
hsa-miR-196b-3p	0.224956	0.302413	0.540	0.994
hsa-miR-569	0.225405	0.302672	0.537	1.008
hsa-miR-541-5p	0.226003	0.303131	0.526	0.990
hsa-miR-516a-3p	0.227725	0.305094	0.551	0.994
hsa-miR-675-5p	0.229148	0.306654	0.521	1.005
hsa-miR-3155a	0.229705	0.307052	0.529	1.005
hsa-miR-548v	0.230358	0.307577	0.539	0.990
hsa-miR-450b-5p	0.231142	0.308276	0.535	0.992
hsa-miR-125a-5p	0.232550	0.309805	0.540	0.988
hsa-miR-3153	0.234234	0.310997	0.545	0.995
hsa-miR-374a-3p	0.233883	0.310997	0.540	0.992
hsa-miR-1253	0.234157	0.310997	0.538	0.994
hsa-miR-4282	0.237200	0.314345	0.532	1.007
hsa-miR-619-3p	0.237287	0.314345	0.529	0.994
hsa-miR-1265	0.238398	0.315464	0.522	1.009
hsa-miR-934	0.240388	0.317388	0.536	1.006
hsa-miR-1269a	0.240161	0.317388	0.533	0.995
hsa-miR-604	0.241445	0.318427	0.524	1.008
hsa-miR-495-3p	0.242418	0.319355	0.539	1.032
hsa-miR-4302	0.246205	0.323983	0.533	0.995
hsa-miR-3129-5p	0.246822	0.324433	0.515	0.990
hsa-miR-371a-5p	0.248367	0.326102	0.538	1.004
hsa-miR-526b-5p	0.253072	0.331912	0.501	1.043
hsa-miR-302a-5p	0.254085	0.332871	0.526	0.992
hsa-miR-616-5p	0.254633	0.333220	0.510	1.008
hsa-miR-4279	0.257259	0.336284	0.524	1.012
hsa-miR-3667-3p	0.258059	0.336958	0.516	0.993
hsa-miR-3148	0.259354	0.337903	0.593	1.095
hsa-miR-1323	0.259212	0.337903	0.527	1.012
hsa-miR-302c-5p	0.262120	0.341131	0.555	0.995
hsa-miR-1471	0.262700	0.341510	0.570	1.569
hsa-miR-449c-5p	0.263047	0.341586	0.545	0.995
hsa-miR-548w	0.266412	0.345577	0.534	0.990
hsa-miR-371a-3p	0.270607	0.349929	0.554	1.004
hsa-miR-1181	0.270257	0.349929	0.548	2.918
hsa-miR-561-3p	0.270655	0.349929	0.525	0.993
hsa-miR-618	0.271566	0.350724	0.512	0.992
hsa-miR-711	0.273651	0.352784	0.578	1.011
hsa-miR-23b-3p	0.273788	0.352784	0.556	1.119
hsa-miR-4288	0.274056	0.352784	0.523	1.006

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-147a	0.276526	0.355576	0.522	0.995
hsa-miR-146b-3p	0.280083	0.359759	0.518	0.994
hsa-miR-617	0.280673	0.360126	0.520	0.964
hsa-miR-2115-3p	0.281302	0.360541	0.527	0.994
hsa-miR-3622b-3p	0.282764	0.362023	0.510	1.011
hsa-miR-3197	0.284751	0.364173	0.522	0.990
hsa-miR-3652	0.285954	0.365317	0.554	1.000
hsa-miR-183-3p	0.287648	0.366802	0.555	0.900
hsa-miR-767-5p	0.287736	0.366802	0.527	0.995
hsa-miR-522-3p	0.288608	0.367441	0.537	0.992
hsa-miR-323a-5p	0.288859	0.367441	0.527	0.995
hsa-miR-494-3p	0.290020	0.368522	0.526	0.623
hsa-miR-377-3p	0.290804	0.369121	0.535	1.021
hsa-miR-3132	0.296993	0.376574	0.588	1.007
hsa-miR-1909-5p	0.297521	0.376839	0.583	0.939
hsa-miR-518e-3p	0.297961	0.376992	0.531	0.995
hsa-miR-4293	0.298320	0.377044	0.527	1.005
hsa-miR-3151-5p	0.299401	0.378005	0.512	1.006
hsa-miR-188-5p	0.301296	0.379992	0.556	2.184
hsa-miR-337-5p	0.301953	0.380415	0.539	0.994
hsa-miR-3612	0.302729	0.380583	0.532	0.995
hsa-miR-671-3p	0.302658	0.380583	0.504	0.974
hsa-miR-4283	0.305612	0.383799	0.544	0.996
hsa-miR-3679-5p	0.306974	0.385100	0.559	1.382
hsa-miR-200a-3p	0.308278	0.386327	0.557	1.376
hsa-miR-139-3p	0.308945	0.386753	0.516	1.026
hsa-miR-3201	0.312747	0.390782	0.527	0.994
hsa-miR-496	0.312824	0.390782	0.520	0.994
hsa-miR-1244	0.317945	0.396761	0.538	1.006
hsa-miR-3163	0.322986	0.402626	0.534	1.012
hsa-miR-1251-5p	0.324632	0.404252	0.524	0.996
hsa-miR-3685	0.325836	0.405325	0.545	1.007
hsa-miR-1296-5p	0.328119	0.407736	0.531	0.975
hsa-miR-3923	0.330096	0.409762	0.520	0.989
hsa-miR-559	0.331802	0.411449	0.539	1.006
hsa-miR-27b-5p	0.332186	0.411493	0.525	0.995
hsa-miR-3655	0.333507	0.412697	0.517	1.005
hsa-miR-625-3p	0.339156	0.419250	0.518	0.975
hsa-miR-143-5p	0.346663	0.428082	0.529	0.995
hsa-miR-4287	0.347128	0.428209	0.528	0.996
hsa-miR-1297	0.349402	0.430565	0.533	0.996
hsa-miR-1914-5p	0.352266	0.433643	0.525	0.994
hsa-miR-1910-5p	0.353778	0.435052	0.549	0.999
hsa-miR-137	0.354949	0.436038	0.528	0.996
hsa-miR-3065-3p	0.360195	0.442023	0.519	0.996
hsa-miR-1208	0.362191	0.444013	0.541	1.006

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-1321	0.363142	0.444718	0.547	1.006
hsa-miR-571	0.363989	0.444834	0.618	1.004
hsa-miR-101-5p	0.363800	0.444834	0.526	1.029
hsa-miR-3651	0.370088	0.451821	0.532	0.916
hsa-miR-1246	0.371423	0.452982	0.502	0.840
hsa-miR-3622b-5p	0.374993	0.456866	0.540	1.009
hsa-miR-1205	0.376584	0.458332	0.526	0.996
hsa-miR-3161	0.378684	0.460415	0.573	1.009
hsa-miR-199b-5p	0.379368	0.460773	0.534	0.783
hsa-miR-16-2-3p	0.383131	0.463913	0.545	0.961
hsa-miR-9-5p	0.382866	0.463913	0.524	0.995
hsa-miR-208a-3p	0.383104	0.463913	0.512	0.996
hsa-miR-411-3p	0.383876	0.464340	0.512	0.991
hsa-miR-331-5p	0.384945	0.465158	0.527	1.005
hsa-miR-490-3p	0.385488	0.465339	0.539	0.995
hsa-miR-765	0.387950	0.467834	0.551	1.144
hsa-miR-708-3p	0.390058	0.469427	0.533	0.995
hsa-miR-3678-3p	0.390065	0.469427	0.515	1.004
hsa-miR-766-3p	0.393804	0.473446	0.524	1.049
hsa-miR-195-3p	0.394230	0.473476	0.536	0.925
hsa-miR-3911	0.395703	0.474763	0.530	3.692
hsa-miR-376b-3p	0.398447	0.477088	0.534	1.006
hsa-miR-4257	0.398247	0.477088	0.509	1.079
hsa-miR-493-3p	0.399095	0.477380	0.500	1.007
hsa-miR-219a-1-3p	0.403079	0.481659	0.525	0.996
hsa-miR-3173-3p	0.409953	0.489379	0.541	1.005
hsa-miR-580-3p	0.414278	0.494043	0.529	0.995
hsa-miR-219a-5p	0.415462	0.494957	0.504	0.988
hsa-miR-509-3p	0.419660	0.499455	0.530	1.004
hsa-miR-1909-3p	0.421579	0.501234	0.529	0.997
hsa-miR-3180-3p	0.424198	0.503841	0.518	0.678
hsa-miR-299-5p	0.425023	0.504316	0.534	0.988
hsa-miR-1306-3p	0.426655	0.505238	0.582	0.998
hsa-miR-593-5p	0.426430	0.505238	0.516	0.996
hsa-miR-516a-5p	0.440522	0.520832	0.521	1.008
hsa-miR-487b-3p	0.440704	0.520832	0.511	0.956
hsa-miR-34c-3p	0.442065	0.521919	0.528	1.005
hsa-miR-587	0.442727	0.522180	0.529	1.004
hsa-miR-620	0.445423	0.524418	0.525	0.996
hsa-miR-187-3p	0.445511	0.524418	0.516	1.004
hsa-miR-585-3p	0.449125	0.528146	0.518	0.996
hsa-miR-635	0.453684	0.532978	0.520	0.996
hsa-miR-4270	0.458587	0.538203	0.523	11.121
hsa-miR-3646	0.474189	0.554979	0.557	1.047
hsa-let-7g-3p	0.473767	0.554979	0.529	0.995
hsa-miR-4252	0.474289	0.554979	0.508	1.015

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-3188	0.485784	0.567868	0.531	1.943
hsa-miR-3123	0.493467	0.576280	0.519	0.997
hsa-miR-4330	0.494720	0.577126	0.539	0.997
hsa-miR-630	0.495167	0.577126	0.524	2.007
hsa-miR-216b-5p	0.498137	0.580016	0.511	1.004
hsa-miR-3928-3p	0.499526	0.581062	0.523	0.997
hsa-miR-518b	0.502060	0.583435	0.505	0.994
hsa-miR-544b	0.502591	0.583479	0.527	0.996
hsa-miR-379-5p	0.504719	0.585375	0.527	1.004
hsa-miR-595	0.512149	0.593411	0.564	1.063
hsa-miR-106b-3p	0.521827	0.604033	0.522	0.989
hsa-miR-92b-3p	0.527770	0.610094	0.554	0.980
hsa-miR-135a-3p	0.528095	0.610094	0.530	1.580
hsa-miR-3183	0.532019	0.614028	0.612	0.964
hsa-miR-24-2-5p	0.533588	0.614958	0.518	1.003
hsa-miR-3916	0.533865	0.614958	0.512	1.004
hsa-miR-3614-3p	0.535594	0.616349	0.521	0.995
hsa-miR-138-2-3p	0.538028	0.618550	0.511	0.976
hsa-miR-3186-5p	0.540415	0.620691	0.526	0.997
hsa-miR-485-5p	0.543190	0.623178	0.518	1.004
hsa-miR-3143	0.543634	0.623178	0.501	0.996
hsa-miR-1469	0.544926	0.624053	0.550	1.026
hsa-miR-887-3p	0.549503	0.628686	0.519	0.999
hsa-miR-4261	0.552355	0.630953	0.519	1.013
hsa-miR-583	0.552550	0.630953	0.507	1.004
hsa-miR-3935	0.554796	0.632906	0.501	0.949
hsa-miR-557	0.555644	0.633263	0.522	2.589
hsa-miR-1292-5p	0.557400	0.634652	0.511	1.004
hsa-miR-95-3p	0.562547	0.639476	0.545	1.035
hsa-miR-582-3p	0.562717	0.639476	0.517	1.004
hsa-miR-548b-5p	0.564035	0.640359	0.532	0.994
hsa-miR-4255	0.564766	0.640574	0.510	1.003
hsa-miR-127-5p	0.565393	0.640670	0.511	1.003
hsa-miR-3692-5p	0.566349	0.641139	0.514	0.989
hsa-miR-181a-5p	0.575843	0.651264	0.504	1.047
hsa-miR-590-3p	0.578222	0.653331	0.503	1.008
hsa-miR-3134	0.584617	0.659925	0.506	0.996
hsa-miR-138-5p	0.586904	0.661875	0.526	1.002
hsa-miR-3622a-5p	0.598123	0.673885	0.506	0.996
hsa-miR-548t-5p	0.601749	0.677326	0.509	0.994
hsa-miR-198	0.603879	0.679077	0.536	1.144
hsa-miR-125b-2-3p	0.606476	0.681350	0.504	1.003
hsa-miR-1206	0.611498	0.686339	0.500	1.003
hsa-miR-138-1-3p	0.617491	0.692409	0.511	1.005
hsa-miR-1305	0.618449	0.692827	0.521	0.999
hsa-miR-876-3p	0.620251	0.694189	0.503	0.997

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-1203	0.627193	0.701295	0.514	1.004
hsa-miR-1268a	0.644754	0.719708	0.551	1.971
hsa-miR-431-3p	0.644877	0.719708	0.501	0.996
hsa-miR-598-3p	0.649865	0.724591	0.509	0.988
hsa-miR-323b-3p	0.653788	0.727593	0.514	0.997
hsa-miR-631	0.653374	0.727593	0.508	1.092
hsa-miR-4269	0.658207	0.731822	0.524	0.983
hsa-miR-455-3p	0.661342	0.734617	0.561	1.031
hsa-miR-3616-5p	0.664914	0.737893	0.524	1.002
hsa-miR-1193	0.669189	0.741940	0.503	1.002
hsa-miR-4258	0.672905	0.745362	0.523	0.997
hsa-miR-4265	0.677536	0.746994	0.537	0.998
hsa-miR-3619-5p	0.675027	0.746994	0.512	1.002
hsa-miR-3146	0.677362	0.746994	0.510	1.002
hsa-miR-3663-3p	0.676618	0.746994	0.500	57.669
hsa-miR-936	0.675973	0.746994	0.500	1.016
hsa-miR-325	0.686961	0.756680	0.520	1.003
hsa-miR-34b-5p	0.690473	0.759842	0.551	1.058
hsa-miR-1250-5p	0.692079	0.760901	0.502	0.998
hsa-miR-4284	0.694296	0.761923	0.518	1.000
hsa-miR-3145-3p	0.694245	0.761923	0.502	1.003
hsa-miR-1912	0.701613	0.769238	0.510	0.998
hsa-miR-1262	0.702996	0.770041	0.503	0.997
hsa-miR-1287-5p	0.703958	0.770381	0.563	0.993
hsa-miR-670-5p	0.704837	0.770503	0.508	1.037
hsa-miR-190b	0.705372	0.770503	0.502	1.004
hsa-miR-518e-5p	0.707010	0.771581	0.505	0.998
hsa-miR-4319	0.710927	0.775140	0.515	1.002
hsa-miR-205-3p	0.714520	0.778340	0.522	1.004
hsa-miR-3909	0.715251	0.778419	0.521	1.002
hsa-miR-133a-3p	0.719235	0.782036	0.501	1.025
hsa-miR-31-5p	0.722306	0.784653	0.519	1.008
hsa-miR-486-5p	0.722972	0.784657	0.545	1.042
hsa-miR-4291	0.725496	0.786104	0.511	0.952
hsa-miR-3158-3p	0.726963	0.786104	0.508	1.002
hsa-miR-518c-5p	0.726855	0.786104	0.504	1.002
hsa-miR-3913-5p	0.726775	0.786104	0.503	0.998
hsa-miR-130b-3p	0.728499	0.787045	0.544	1.058
hsa-miR-2113	0.729479	0.787385	0.514	1.003
hsa-miR-2114-5p	0.732309	0.789622	0.503	0.999
hsa-miR-941	0.732887	0.789622	0.502	1.002
hsa-miR-2277-3p	0.739872	0.796423	0.542	1.037
hsa-miR-224-3p	0.751554	0.808262	0.519	0.998
hsa-miR-3140-3p	0.754239	0.810413	0.501	0.997
hsa-miR-1290	0.758328	0.814067	0.569	0.908
hsa-miR-2278	0.762616	0.817928	0.544	1.061

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-1266-5p	0.764867	0.819600	0.517	0.999
hsa-miR-4253	0.765985	0.820054	0.503	1.017
hsa-let-7i-3p	0.767167	0.820578	0.502	0.998
hsa-miR-3713	0.770225	0.822361	0.523	1.001
hsa-miR-662	0.769545	0.822361	0.507	0.989
hsa-miR-1226-3p	0.773518	0.825133	0.521	0.999
hsa-miR-639	0.780025	0.831324	0.507	0.998
hsa-miR-3199	0.782995	0.833738	0.519	1.001
hsa-miR-4292	0.790700	0.841186	0.514	0.999
hsa-miR-7-5p	0.793822	0.842990	0.523	0.932
hsa-miR-525-5p	0.793746	0.842990	0.515	1.000
hsa-miR-4325	0.796667	0.844797	0.508	1.002
hsa-miR-4285	0.796952	0.844797	0.506	0.998
hsa-miR-3689b-3p	0.798033	0.845186	0.513	0.999
hsa-miR-548l	0.800028	0.846541	0.506	1.001
hsa-miR-19a-3p	0.803579	0.849539	0.512	1.033
hsa-miR-1298-5p	0.813877	0.859658	0.506	1.001
hsa-miR-506-3p	0.822444	0.867932	0.504	0.998
hsa-miR-548d-5p	0.825060	0.869917	0.542	1.118
hsa-miR-510-5p	0.826814	0.870990	0.511	1.001
hsa-miR-490-5p	0.830051	0.872844	0.521	0.996
hsa-miR-1322	0.829845	0.872844	0.504	1.002
hsa-miR-1202	0.835664	0.877966	0.510	1.995
hsa-miR-19b-1-5p	0.839106	0.880800	0.530	0.992
hsa-miR-203a-3p	0.842556	0.883638	0.559	1.017
hsa-miR-625-5p	0.846087	0.886555	0.519	1.041
hsa-miR-3661	0.853330	0.893353	0.511	1.000
hsa-miR-3175	0.858430	0.897105	0.515	0.999
hsa-miR-649	0.858073	0.897105	0.513	1.000
hsa-miR-4260	0.860455	0.897635	0.504	1.002
hsa-miR-3128	0.859976	0.897635	0.500	1.003
hsa-miR-890	0.866271	0.902906	0.505	0.999
hsa-miR-1275	0.869316	0.904486	0.524	1.039
hsa-miR-516b-5p	0.868862	0.904486	0.503	0.999
hsa-miR-383-5p	0.872475	0.906975	0.511	1.000
hsa-miR-517-5p	0.875703	0.909532	0.506	0.999
hsa-miR-200a-5p	0.876621	0.909686	0.504	1.001
hsa-miR-517a-3p	0.880437	0.909898	0.536	1.005
hsa-miR-410-3p	0.879169	0.909898	0.510	0.993
hsa-miR-23b-5p	0.878712	0.909898	0.504	0.999
hsa-miR-556-5p	0.880670	0.909898	0.503	1.002
hsa-miR-3122	0.878124	0.909898	0.500	1.001
hsa-miR-3927-3p	0.883355	0.911876	0.505	1.001
hsa-miR-552-3p	0.885315	0.913102	0.513	1.001
hsa-miR-3115	0.888300	0.915382	0.500	1.002
hsa-miR-497-3p	0.890122	0.916461	0.506	0.999

<b>miRNA</b>	<b>ttest_rawp</b>	<b>ttest_adjp</b>	<b>AUC</b>	<b>fold_change</b>
hsa-miR-668-3p	0.891345	0.916923	0.503	0.998
hsa-miR-296-3p	0.900100	0.925124	0.503	1.001
hsa-miR-147b	0.902142	0.926418	0.504	1.001
hsa-miR-514a-3p	0.903923	0.927443	0.505	1.001
hsa-miR-1254	0.910639	0.931908	0.554	0.996
hsa-miR-4298	0.910305	0.931908	0.520	5.176
hsa-miR-200c-5p	0.909490	0.931908	0.506	1.001
hsa-miR-3714	0.913630	0.934161	0.532	1.001
hsa-miR-663a	0.914770	0.934518	0.536	1.987
hsa-miR-1538	0.918168	0.937181	0.542	1.003
hsa-miR-92a-1-5p	0.925953	0.943661	0.526	0.998
hsa-miR-20b-3p	0.926112	0.943661	0.501	1.000
hsa-miR-3689a-3p	0.931143	0.947824	0.509	1.000
hsa-miR-2052	0.931800	0.947824	0.507	0.999
hsa-miR-3137	0.932861	0.948088	0.512	0.988
hsa-miR-30c-2-3p	0.939252	0.953764	0.522	1.011
hsa-miR-645	0.941098	0.954818	0.505	0.999
hsa-miR-541-3p	0.941943	0.954857	0.501	1.000
hsa-miR-548m	0.953988	0.966239	0.506	1.002
hsa-miR-1911-5p	0.960785	0.972291	0.503	1.000
hsa-miR-675-3p	0.965139	0.975863	0.500	1.000
hsa-miR-3607-3p	0.969329	0.979262	0.518	0.994
hsa-miR-497-5p	0.970754	0.979865	0.507	0.998
hsa-miR-1272	0.975764	0.984083	0.509	1.000
hsa-miR-3915	0.976603	0.984089	0.506	1.000
hsa-miR-3687	0.977588	0.984244	0.500	1.000
hsa-miR-3191-3p	0.978617	0.984443	0.509	1.000
hsa-miR-124-3p	0.980005	0.985000	0.508	0.998
hsa-miR-548n	0.985278	0.988621	0.522	0.999
hsa-miR-328-3p	0.985123	0.988621	0.504	0.976
hsa-miR-648	0.988423	0.990936	0.504	1.000
hsa-miR-548k	0.993077	0.994758	0.510	1.000
hsa-miR-27a-5p	0.995684	0.996526	0.500	1.000
hsa-miR-429	0.998972	0.998972	0.579	1.075

**eTable 13. Signature for the Comparison of NSCLC Versus SCLC.** The "largely matched" cohort comprises all samples of our study, which were chosen to have a similar age, gender and smoking status distribution.

Cohort comparison	miRNA signature
largely matched	hsa-miR-122-5p,hsa-miR-181c-3p,hsa-miR-30a-5p,hsa-miR-3615,hsa-miR-3680-3p,hsa-miR-375,hsa-miR-378a-5p,hsa-miR-589-3p,hsa-miR-665



**eTable 14. Signature Overlap Between the Three Classification Scenarios.** For each miRNA contained in any of the signatures obtained via the training/validation set approach we mark the signatures where the miRNA is included. The table is sorted with respect to the number of signatures it was contained in a decreasing order.

	Scenario 1	Scenario 2	Scenario 3	SUM
miR-3152-3p	X		x	2
miR-205-5p		x	x	2
miR-101-5p	X			1
miR-1260b	X			1
miR-139-5p	X			1
miR-145-5p	X			1
miR-16-2-3p	X			1
miR-30b-5p	X			1
miR-3115	X			1
miR-374c-5p	X			1
miR-378b	X			1
miR-539-5p	X			1
miR-551b-3p	X			1
miR-660-5p	X			1
miR-93-3p	X			1
miR-942-5p	X			1
let-7g-3p		X		1
miR-1202		X		1
miR-17-3p		X		1
miR-193a-5p		X		1
miR-21-3p		X		1
miR-29c-5p		X		1
miR-3134		X		1
miR-4270		X		1
miR-4284		X		1
miR-452-3p		X		1
miR-625-3p		X		1
miR-625-5p		X		1
miR-744-5p		X		1
miR-1285-3p			X	1
miR-144-5p			X	1
miR-16-5p			X	1
miR-374b-5p			X	1
miR-505-3p			X	1

**eTable 15. An Overview of Studies on miRNA Expression Changes in Lung Cancer.**

The table lists whether a miRNA was selected because it was among the 15 most significant in the ANOVA, included in any of the three signatures, the number of manuscripts and the PubMed ids for rather descriptive and rather functional studies describing the role of the miRNA in lung cancer. Please note that it was not always possible to assign a miRNA unambiguously to one of the two groups. Scenario 1 compares lung cancer patients to all other individuals. Scenario 2 compares lung cancer to non-tumor lung disease patients. Scenario 3 compares patients with lung cancer stage 1-2 to all other non-lung-cancer patients.

miRNA	top 15	scenario 1	scenario 2	scenario 3	SUM	diagnosis / prognosis / correlation	functional
hsa-miR-193a-3p	x				13	26629532, 20620595	30685413, 30036873, 30036873, 29321960, 29183007, 27669434, 26655272, 26257582, 25833338, 25391651, 24469061
hsa-miR-142-3p	x				9	23410826, 19010987	30362621, 29704494, 29137392, 28427045, 28346809, 26617792, 24558198
hsa-miR-205-5p		X	x	x	8	29103030, 29095265, 28498428, 28445945, 27743380, 23881177, 30678026	28350117
hsa-miR-139-5p		X			7	30614351, 28698868, 23945385	30153566, 26497851, 26256448, 26097570
hsa-miR-144-3p	x				6	30832674, 27811377	30280514, 30108506, 29492259, 30121641
hsa-miR-1285-3p		X	x	x	3	27517633; 27753015; 26232753	
hsa-miR-1260b		X		x	3		26618049, 29628123, 30737371
hsa-miR-18a-5p	x				3		26859758, 28471447, 29860718
hsa-miR-23b-3p	x				3	28055956, 26314549	26227219
hsa-miR-21-3p	x		x		2	23881177	26859758
hsa-miR-564				x	2		26498524, 29164580
hsa-miR-106b-5p	x				2		29197876, 28723865
hsa-miR-93-3p		X			2	29683761, 21388703	
hsa-miR-18a-3p		X			1		29042600
hsa-miR-516a-3p			x		1		25480945

miRNA	top 15	scenario 1	scenario 2	scenario 3	SUM	diagnosis / prognosis / correlation	functional
hsa-miR-338-3p	x				1	28698868	30811684, 30554121, 28428733, 28231299, 28123847, 27453416, 27186391, 25374067
hsa-miR-15a-5p	x				1	30019650	
hsa-miR-1202		X	x		0		
hsa-miR-1260a		X		x	0		
hsa-miR-378b		X		x	0		
hsa-miR-3152-3p		X		x	0		
hsa-miR-16-2-3p		X			0		
hsa-miR-551b-3p		X			0		
hsa-miR-17-3p	x		x	x	0		
hsa-miR-4286	x		x		0		
hsa-let-7g-3p			x		0		
hsa-miR-625-5p			x		0		
hsa-miR-193a-5p			x		0		
hsa-miR-4282			x		0		
hsa-miR-452-3p			x		0		
hsa-miR-3610			x		0		
hsa-miR-572			x		0		
hsa-miR-374b-5p	x			x	0		
hsa-miR-18b-5p	x				0		
hsa-miR-301a-3p	x				0		
hsa-miR-374c-5p	x				0		
hsa-miR-188-3p	x				0		
hsa-miR-3907	x				0		

miRNAs from the study by Leidinger et al, 2011 (PMID: 21388703)

miRNA	Expression
hsa-miR-662	up in Lca
hsa-miR-93-3p	up in Lca
hsa-miR-940	up in Lca
hsa-let-7d-3p	up in Lca
hsa-miR-92a-3p	up in Lca
hsa-miR-636	up in Lca
hsa-miR-328-3p	up in Lca
hsa-miR-1224-3p	up in Lca
hsa-miR-675-5p	up in Lca
hsa-miR-369-5p	down in Lca
hsa-miR-641	down in Lca
hsa-miR-383-5p	down in Lca
hsa-miR-26a-5p	down in Lca
hsa-miR-513b-5p	down in Lca