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Supplemental Digital Content

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Appendix 1

External data-sets used for associating microRNA expression with lung squamous cell carcinoma (SCC) and adenocarcinoma (AC) histologies

A list of published studies that examined microRNA expression in lung cancer was created using references provided in four publications on meta-analysis of biomarker potential of lung cancer-associated microRNAs (Guan et al., Journal of Experimental and Clinical Cancer Research, 31:54, 2012; Ma et al., Asian Pacific Journal of Cancer Prevention, 13:2329-34, 2012; Võsa et al., International Journal of Cancer, 132[12]:2884-93, 2013; Yang et al., European Journal of Cancer, 49[3]:604-15, 2013). Among the original research studies, the following four were identified to have publicly available expression data for *miR-21* and *miR-205* for ≥24 each of SCC and AC cases.

(1) Lu study (203 AC and 98 SCC cases, pathologic stage I; RNA extracted from formalin-fixed and paraffin-embedded [FFPE] cancer tissue with ≥70% tumor content): Histology and expression data obtained using Human v2 microRNA Panel BeadChip™ microarray with 1,146 unique probes (Illumina®, San Diego, CA) by Lu et al. (Carcinogenesis, 33[5]:1046-64, 2012) was procured from Gene Expression Omnibus database of the National Center for Biotechnology Information, United States with accession number GSE29135. The quantile-normalized, $\log_2$-transformed microarray signal data was filtered to remove duplicate samples and signals from probes not annotated as being against a mature human microRNA sequence registered in the miRBase repository.

(2) Patnaik study (51 AC and 26 SCC cases, pathologic stage I; RNA extracted from FFPE cancer tissue with ≥70% tumor content): Histology and expression data obtained using miRCURY™ version 10.0 microRNA microarray with 752 unique probes against human microRNAs (Exiqon®, Vedbaek, Denmark) by Patnaik et al. (Cancer Research, 70[1]:36-45, 2010) were procured from ArrayExpress database of the European Bioinformatics Institute with accession number E-TABM-727. Raw microarray signal data was processed and quantile-normalized as described in the publication. RNAs recognized by probes for which the microarray Hy3™ signal values were ≥3x that of probe-less empty microarray spots for at least a quarter of the samples were considered as expressed. Microarray signal data was then filtered to remove signals from probes whose target RNAs were not considered as expressed or were not mature human microRNA sequences registered in the miRBase repository.

(3) Yanaihara study (51 AC and 24 SCC cases, pathologic stage I-III; RNA extracted from frozen cancer tissue with unknown tumor content): Histology and expression data obtained using a custom DNA oligonucleotide microarray with 352 unique probes by Yanaihara et al. (Cancer Cell, 9[3]:189-98, 2006) were procured from ArrayExpress database of the European Bioinformatics Institute with accession number E-TABM-22. The median-normalized, $\log_2$-transformed microarray signal data was filtered to remove samples without *miR-21* or *miR-205* measurements.

(4) Yu study (55 AC and 50 SCC cases, pathologic stage I-III; RNA extracted from frozen cancer tissue with unknown tumor content): Histology and expression data (quantification cycle [C_q] values) normalized to that of the *U6* small, housekeeping RNA(s) and obtained using TaqMan™ Human MicroRNA Reverse Transcription (RT)-PCR Panel with 157 unique assays (Applied Biosystems®, Foster City, CA) by Yanaihara et al. (Cancer Cell, 13[1]:48-57, 2008) were procured from supplemental material provided online with the publication.

Appendix 2

Analyses of microRNA expression in data for lung adenocarcinoma (AC) and squamous cell carcinoma (SCC) in the Cancer Genome Atlas (TCGA) project

Sub-project-specific level 1 clinical and level 3 non-normalized microRNA isoform quantification data for the LUAD (for AC) and LUSC (for SCC) TCGA sub-projects were obtained for the standardization run of 22 February 2013 from the dashboard web-site of the Broad Institute Genome Data Analysis Center (GDAC) Firehose.

MicroRNA quantification in total RNA from fresh-frozen tissues, including primary tumor tissues from 334 AC and 300 SCC cases (Table S2), and tumor-adjacent normal tissues from 45 of the AC and 29 of the SCC cases, have been performed in the TCGA project using the Genome Analyzer or HiSeq™ RNA sequencing platforms (Illumina®, San Diego, CA). The former platform was used for primary tumor tissues of 63 of the AC and 136 of the SCC cases, and the latter for the remaining tissues whose numbers are mentioned earlier. Similarity of microRNA quantification data generated by the two platforms was confirmed by comparing data for 36 RNA samples that had been quantified by both platforms for the HNSC TCGA sub-project; this analysis is not elaborated here.

Separately for AC and SCC, and for each of the two microRNA quantification platforms, microRNA expression data was processed using R (version 2.15.1, in Mac OS X 10.6.8) to first sum 'read_count' values for data rows with identical values for the 'miRNA_ID' and 'miRNA_region' variables. The absolute microRNA count data-sets that were thus generated were then filtered to remove samples for which either clinical data was unavailable or the RNA was not from primary tumor or adjacent normal tissue were, and then optionally normalized to count-per-million (cpm) values with the trended mean of M-values (TMM) method of the edgeR Bioconductor package (version 3.0.8; Robinson et al., Bioinformatics, 26[1]:139-40, 2010). The absolute or normalized count data-sets were then merged to generate data-sets with expression measures for 2,424 variables (small RNAs) and 708 samples.

Normalized count data, filtered to only retain the 979 variables with an associated miRBase mature microRNA identification (MIMAT ID), and with a value available for all 634 primary tumor samples, was analyzed for receiver operating characteristics (ROC) with the caTools package (version 1.13) in R.

Absolute count data was analyzed with the edgeR package for differential expression using Fisher's exact test, with false discovery rate controlled by the Benjamini-Hochberg method at 5%. Values for only the 578 variables, quantified for all 708 samples and with cpm >4 in >28 of them, were considered for differential expression analysis. The parameters 'rowsum.filter' and 'prior.df' for estimating common and tag-wise dispersions in the analysis were respectively set to 145 and 0.2.

Candidate AC-SCC histotypic microRNAs, listed in Table S3, were identified as differentially expressed variables annotated as a mature microRNA with both absolute $\log_2$(fold-change) and mean cpm values >1 as per edgeR, and with a >0.8 area under curve in the ROC analysis.

Figure S1

Correlation between microRNA quantifications by reverse transcription (RT)-PCR and microarray assays. Measurements obtained by RT-PCR as quantification cycle (C_q) values of *miR-21*, *-205* and *-375* in RNA of 53 resected lung cancers are plotted against their log_2-transformed microarray signals. The Pearson correlation coefficient (*r*) with 95% confidence interval and linear regression lines generated with the least squares fitting technique for each microRNA are also shown.

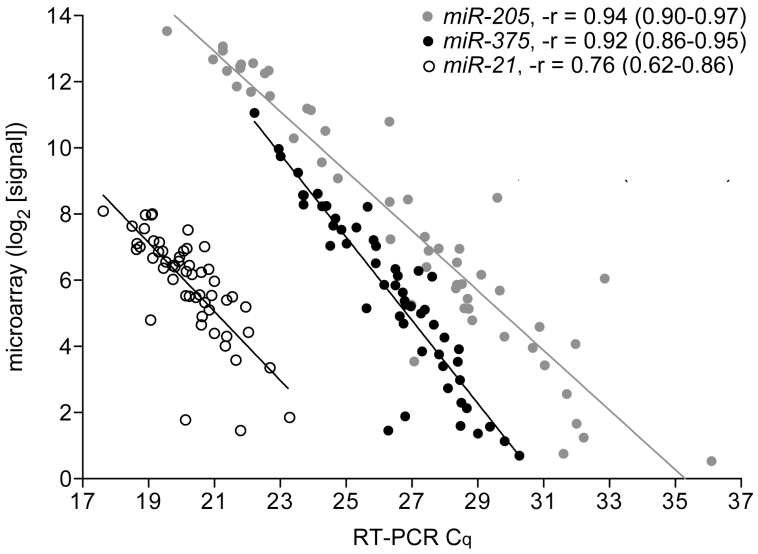

Figure S2

Standard curves for calculation of molarity in reverse transcription (RT)-PCR assays. RT-PCR assays for *miR-21-5p*, *miR-205-5p*, *miR-375-3p*, or *RNU6-2* (*U6B*) were performed on samples with 10^{2-9} molecules of synthetic, 5' phosphorylated small RNAs with human *miR-21-5p*, *miR-205-5p*, *miR-375-3p*, or *RNU6-2* (*U6B*) sequences. Quantification cycle (C_q) values obtained in the assays are plotted against the number of molecules of the synthetic standards present in the RT reactions. Linear regression lines (least squares fitting technique) and their 95% confidence bands, and slopes (*m*) and *Y* intercepts (*b*) with 95% confidence intervals are also depicted.

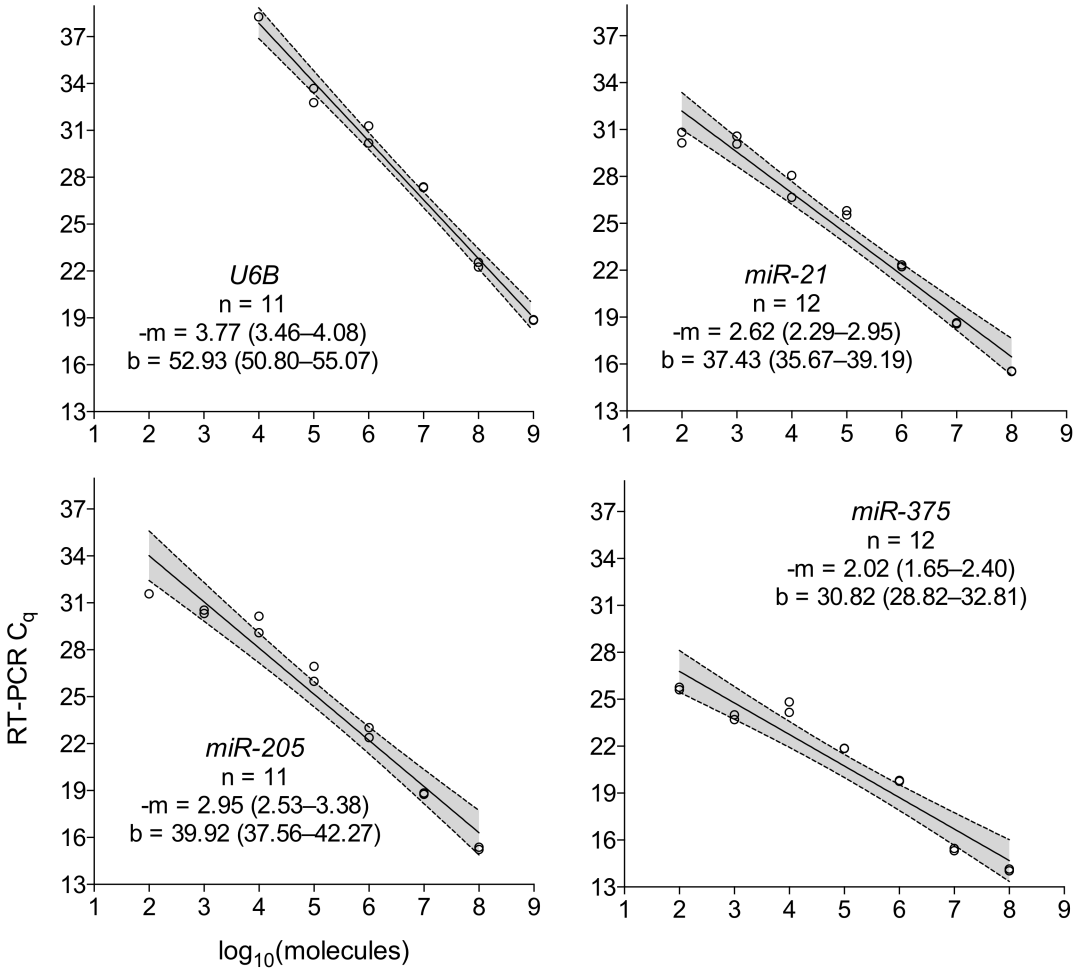

Figure S3

Receiver operating characteristic (ROC) analyses for lung cancer histology and miR-21 and miR-205 measurements in external data-sets. MicroRNA expression data from the studies of Lu et al., Patnaik et al., Yanaihara et al., and Yu et al. were obtained as described in Appendix 1. Sample-sizes for the data (*n*), ROC curves generated using measurements of *miR-21* (*solid gray*), *miR-205* (*blue*), or *miR-205* relative to *miR-21* (*miR-205 – miR-21*; *green*), the areas under the curves and their 95% confidence intervals, and the lines of identity (*dotted gray*) are shown.

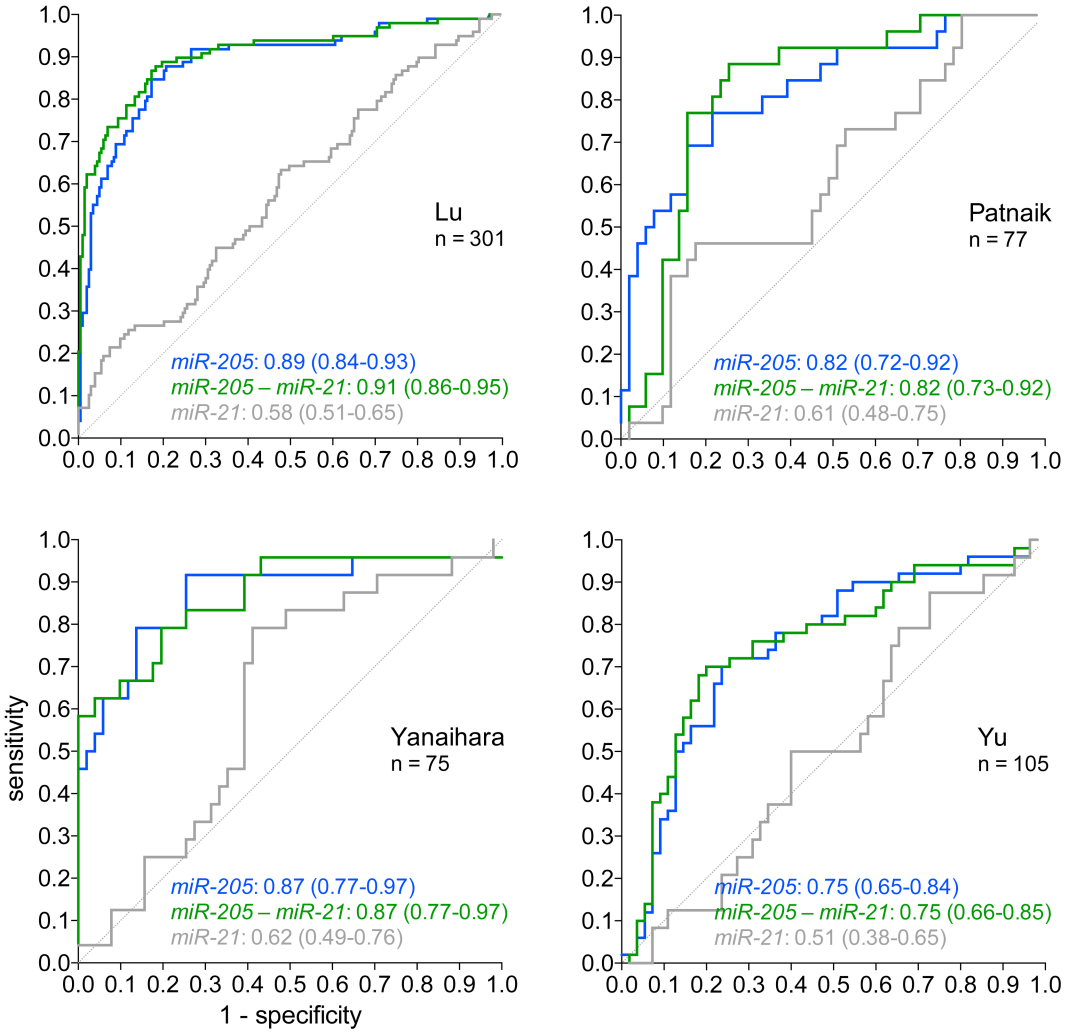

Figure S4

Correlation between Lebanony scores and miR-205 ΔC_q^{U6B} values of resected lung cancers. The scatterplot shows Lebanony scores and *miR-205* ΔC_q^{U6B} values determined for 77 resected lung cancer tumors in RT-PCR assays (Table S8). Linear regression lines (least squares fitting technique) and their 95% confidence bands, and the Pearson correlation coefficient (*r*), slope (*m*) and *Y* intercept (*b*) values with 95% confidence intervals are also depicted.

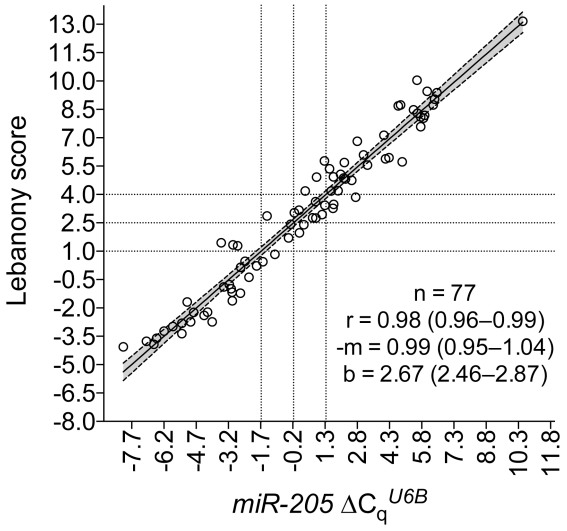

Figure S5

Expression of miR-375 in resected lung squamous cell carcinoma (SCC) and adenocarcinoma (AC) tissues. Reverse transcription (RT)-PCR assays were used to determine the level of *miR-375* relative to that of the *U6B* small RNA (*miR-375* ΔC_q^{U6B}) or *miR-205* (*miR-375* $\Delta C_q^{miR-205}$) in 5 ng of RNA from 49 AC and 28 SCC cases. For each type of measurement, panel *A* shows dot-plots of individual values along with histology-specific group means and standard deviations; panel *B* shows receiver operating characteristic curves, along with values of area under curve (*AUC*) and its 95% confidence interval, using the *miR-375* measurements to discriminate SCC from AC; and, panel *C* shows the measurement values in terms of molarity along with linear regression lines and their slopes (*m*) and *Y* intercepts (*b*) determined by the least squares fitting technique.

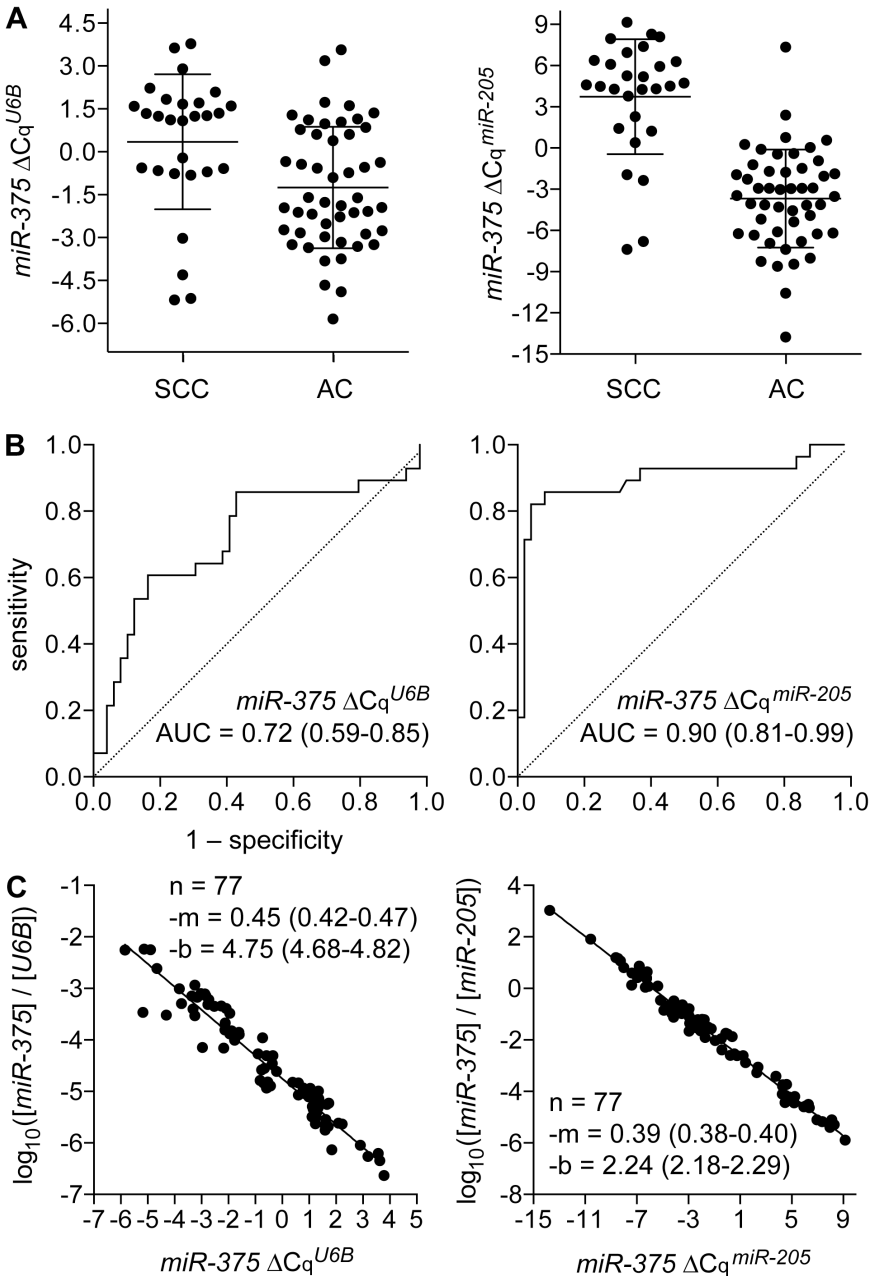

Table S1

Differential expression of microRNAs in lung squamous cell carcinoma (SCC) and adenocarcinoma (AC) in two external data-sets[a]

MicroRNA	*Mean expression*[b]	*Fold-change*[c]	*P*[d]	*AUC*[e]
Lu (n = 301)				
miR-205	12.7	1.7	1.3E-22	0.887
miR-944	7.5	1.5	1.4E-20	0.795
miR-326	12.2	-0.7	2.1E-14	0.784
miR-375	13.3	-0.9	2.6E-13	0.802
miR-29a	13.7	-0.5	1.6E-11	0.750
*miR-29b-2**	9.0	-0.9	3.8E-11	0.754
miR-92b	11.9	-0.7	6.6E-11	0.730
miR-34a	13.1	-0.5	9.0E-11	0.722
*miR-29b-1**	10.1	-0.9	1.1E-10	0.734
miR-768-5p	13.1	-0.4	2.4E-10	0.714
Patnaik (n = 77)				
miR-205	7.5	1.8	4.9E-05	0.824
miR-375	6.6	-0.7	9.5E-03	0.823

[a]Differential expression of microRNAs between SCC and AC, in the two data-sets described in Appendix 1 that have measurements for *miR-375*, was analyzed using the limma Bioconductor package (version 3.12.3) in R (version 2.15.1) on Mac OS X operating system (version 10.6.8).

[b]Average of microarray signal values of all samples, in $\log_2$ units

[c]Ratio of average of microarray signal values of all SCC samples to that of AC samples, in $\log_2$ units

[d]P value, based on moderated t statistics and adjusted by the Benjamini-Hochberg method for a ≤5% false discovery rate, was calculated using the limma package.

[e]Area under receiver operating characteristic curve was calculated using the caTools package (version 1.13) in R.

Table S2

Characteristics of lung adenocarcinoma (AC) and squamous cell carcinoma (SCC) cases in data[a] obtained from the Cancer Genome Atlas (TCGA) project

Characteristic	*Value*[c]	*AC (n = 334)*	*SCC (n=300)*	*P*[b]
Age in years	Mean (range; SD)	65.8 (38.5-86.5; 9.9)	68.3 (39.3-85.0; 8.6)	<0.01
Gender	Male	150	222	<0.01
	Female	184	78	
Ethnicity	Caucasian	252	207	0.60
	African-American	21	13	
	Asian	4	5	
Smoking status	Current	76	70	<0.01
	Past	196	213	
	Never	49	11	
Vital status	Living	249	191	<0.01
	Deceased	85	109	
Tumor stage	I	175	153	<0.01
	II	72	83	
	III	63	58	
	IV	18	3	

[a]Cases for which microRNA expression was analyzed (Appendix 2)

[b]Comparing the AC and SCC groups as per the standard two-tailed t test in case of age and Fisher's exact test in case of the other characteristics

[c]Characteristic values were unavailable for some of the cases

Table S3

Histotypic microRNAs to distinguish lung squamous cell carcinoma (SCC) from adenocarcinoma (AC) identified in data obtained from the Cancer Genome Atlas (TCGA) project[a]

			Differential expression analysis[b]		
	MIMAT ID[c]	*AUC*[d]	*Fold-change*	*Mean expression*	*FDR*
miR-326	0000756	0.81	-1.8	6.8	3E-75
miR-19a	0000073	0.82	1.1	4.6	1E-29
miR-33a	0000091	0.84	1.1	5.4	6E-41
miR-203	0000264	0.86	2.2	14.3	1E-84
miR-196b	0001080	0.88	1.3	8.3	8E-25
miR-375	0000728	0.88	-2.6	14.6	3E-43
miR-708	0004926	0.89	1.5	6.4	2E-72
*miR-708**	0004927	0.91	1.6	7.2	3E-81
miR-149	0000450	0.93	2.3	6.8	4E-92
*miR-205**	0009197	0.95	3.8	1.5	6E-138
miR-944	0004987	0.95	4.4	6.3	4E-196
miR-205	0000266	0.96	4.0	12.5	7E-123

[a]Data analyses are described in Appendix 2.

[b]Performed using the edgeR Bioconductor package in R; $\log_2$-transformed fold-changes between average count-per-million (cpm) microRNA values for SCC and AC, $\log_2$-transformed averages of cpm across all samples, and false discovery rates (FDR) are noted

[c]Mature microRNA identification number in the miRBase microRNA repository

[d]Area under curve in receiver operating characteristic analysis

Table S4

Characteristics of the cohort of 190 non-small cell lung cancer cases that was evaluated for accuracy of subtyping the cancer by histopathologic examination of biopsies

Attribute	*Value*	*Number*
Gender	Male	76 (40.0%)
	Female	114 (60.0%)
Ethnicity	African-American	9 (4.7%)
	Caucasian	181 (95.3%)
Smoking status at time of surgery	Current smoker	74 (39.0%)
	Past smoker	91 (47.9%)
	Never smoked	25 (13.2%)
Neoadjuvant cancer therapy	Only chemotherapy	52 (27.4%)
	Only radiation	0 (0%)
	Both chemotherapy and radiation	12 (6.3%)
Type of biopsy	Core biopsy	113 (59.5%)
	Fine needle aspiration	77 (40.5%)
Means of biopsy	Bronchoscopy	133 (70.0%)
	Under computer tomography	57 (30.0%)
Institution performing biopsy	Roswell Park Cancer Institute	67 (35.3%)
	Other	123 (64.7%)
Immunohistochemical staining	Biopsy examined	99 (52.1%)
	Resectate examined	68 (35.8%)

Table S5

Characteristics of resected lung cancer samples assayed by reverse transcription (RT)-PCR[a]

Sample	*Age[b] (years)*	*Gender[c]*	*Smoking history[d]*	*Pathologic stage*	*Resected cancer[e]*			*Year of resection*	*RNA extraction*	
					Histology	*Present protein*	*Absent protein*		*Kit[f]*	*Year*
1	70	M	N	1B	BAC; poorly differentiated			2000	A	2010
2	56	M	P	1A	BAC	CK7		2000	A	2010
3	73	F	P	1B	SCC, large cell non-keratinizing type			2000	A	2010
4	82	M	P	1A	BAC			2000	A	2010
5	82	M	C	1A	AC, with focal and minor SCC component			2000	R	2008
6	72	F	N	1B	AC; moderately differentiated			2002	A	2010
7	70	F	C	1A	BAC; poorly differentiated			2002	R	2008
8	46	M	C	1B	SCC; moderately differentiated			2003	A	2010
9	69	M	C	1A	BAC; poorly differentiated			2003	A	2010
10	74	M	P	1A	SCC; moderately differentiated			2004	A	2010
11	59	F	N	1A	SCC; poorly differentiated			2007	A	2010
12	80	M	P	1A	Mucin-producing AC; moderately differentiated	CK7, TTF-1		2006	A	2010
13	71	M	C	1A	AC; moderately differentiated			2007	R	2008
14	67	F	P	1A	AC; poorly differentiated			2007	A	2010
15	73	F	P	1A	SCC; moderately differentiated			2006	R	2008
16	65	M	P	1A	AC; poorly differentiated	CK7, TTF-1		2007	R	2008
17	64	M	P	1A	SCC; poorly differentiated			2007	A	2010
18	81	M	P	1A	SCC; poorly differentiated			2007	A	2010
19	68	M	P	1A	BAC, mixed mucinous and non-mucinous; moderately differentiated			2007	A	2010
20	51	F	C	1A	AC; moderately differentiated			2007	A	2010
21	68	M	P	1A	AC, with focal and minor SCC component; poorly differentiated			2002	A	2010
22	75	M	P	1B	SCC; poorly differentiated			2005	A	2010
23	67	M	P	1B	AC; poorly differentiated	CK7	TTF-1	2005	A	2010
24	72	M	C	1A	AC; moderately differentiated	CK7, TTF-1		2006	A	2010
25	77	M	C	1B	AC; moderately differentiated			2007	A	2010
26	81	M	P	1B	SCC; poorly differentiated			2006	A	2010
27	57	F	C	1B	SCC; poorly differentiated	CK, P63	Mucin	2006	A	2010
28	52	M	C	1A	AC, with focal and minor neuroendocrine component; poorly differentiated	CK7, TTF-1		2006	R	2008
29	84	F	P	1A	AC; moderately differentiated			2006	R	2008
30	78	F	C	1A	SCC; moderately differentiated		CK7, mucin, TTF-1	2007	A	2010
31	56	M	C	1B	BAC; well differentiated			2008	A	2010
32	53	M	C	1A	AC; poorly differentiated			2007	A	2010
33	50	F	C	1B	AC; poorly differentiated			2007	A	2010
34	51	F	C	1A	BAC; moderately differentiated	CK7, TTF-1		2007	A	2010

35	57	F	C	1A	AC; poorly differentiated	CK7, mucin, TTF-1		2007	R	2008
36	67	M	P	1B	AC; poorly differentiated			2007	A	2010
37	69	F	P	1B	BAC; poorly differentiated	TTF-1		2007	A	2010
38	63	M	C	1A	SCC, large cell non-keratinizing type; moderately differentiated			2008	A	2010
39	71	M	C	1B	SCC; poorly differentiated	P63	Mucin	2007	A	2010
40	70	F	P	1A	AC; poorly differentiated	CK7, TTF-1		2007	A	2010
41	70	F	N	1A	AC; poorly differentiated	CK7, HMW CK, mucin	P63, TTF-1	2007	A	2010
42	57	M	C	1A	AC with mixed subtypes; moderately differentiated			2008	A	2010
43	76	F	P	1A	Mucin-producing AC; moderately differentiated			2005	R	2008
44	75	M	P	1A	SCC; moderately differentiated			2005	R	2008
45	79	F	P	1B	AC; moderately differentiated	CK7	TTF-1	2006	R	2008
46	78	F	C	1A	SCC; poorly differentiated			2007	A	2010
47	60	M	P	1B	AC; moderately differentiated			2007	R	2008
48	77	M	P	1A	SCC; poorly differentiated			2007	A	2010
49	76	F	P	1A	SCC; moderately differentiated			2003	A	2010
50	56	M	C	1B	BAC; well differentiated			2008	R	2008
51	77	F	N	1B	AC; moderately differentiated	CK7, TTF-1		2007	A	2010
52	70	M	P	1B	SCC; poorly differentiated			2007	R	2008
53	66	F	P	1A	AC; moderately differentiated	CK7, TTF-1		2007	A	2010
54	76	M	P	1B	BAC; moderately differentiated			2008	A	2010
55	62	F	C	1B	SCC; moderately differentiated			2007	R	2008
56	65	F	P	1A	AC; poorly differentiated	CK7, TTF-1	P63	2008	A	2010
57	63	F	P	1A	SCC; moderately differentiated			2006	A	2010
58	70	M	P	1B	AC; poorly differentiated	CK7		2007	R	2008
59	39	M	C	1B	SCC; poorly differentiated			2007	R	2008
60	71	F	N	1B	BAC; well differentiated			2007	A	2010
61	85	F	P	1A	SCC			2006	R	2008
62	70	F	P	1A	SCC; moderately differentiated			2007	A	2010
63	91	M	N	1B	BAC			2005	A	2010
64	47	F	P	1A	AC; moderately differentiated			2007	A	2010
65	70	M	C	1A	AC; moderately differentiated			2005	R	2008
66	75	F	N	1A	SCC, keratinizing type; moderately differentiated			2007	A	2010
67	68	F	P	1B	SCC, with focal and minor AC component; poorly differentiated			2006	A	2010
68	58	F	P	1A	AC; poorly differentiated			2007	A	2010
70	53	M	P	1B	BAC; moderately differentiated			2007	A	2010
71	82	M	P	1B	SCC; poorly differentiated			2007	R	2008
74	51	F	C	1B	AC; poorly differentiated			2007	A	2010
75	62	F	C	1A	BAC; moderately differentiated	CK7		2008	A	2010
76	51	M	P	1B	AC; poorly differentiated	CK7, TTF-1		2007	A	2010
77	77	M	C	1B	BAC, mixed mucinous and non-mucinous; well differentiated	CK7	TTF-1	2007	A	2010
78	78	F	P	1B	BAC; well differentiated			2008	R	2008
79	74	M	C	1B	SCC; moderately differentiated			2007	A	2010
80	58	M	C	1A	SCC; poorly differentiated			2008	A	2010

[a]All cases except those with samples named 48 (Asian), and 3, 19, 26 and 56 (African American) are of non-Hispanic white ethnicity. Only cases with samples named 38 and 46 received a neoadjuvant treatment (chemotherapy in both cases).

[b]At the time of resective surgery for the lung cancer

[c]F, female; M, male

[d]At the time of resective surgery for the lung cancer; C, current smoker; N, never smoked; P, past smoker

[e]AC, adenocarcinoma; BAC, bronchioloalveolar carcinoma (an AC sub-type); SCC, squamous cell carcinoma. Histology was characterized by morphological examination of tissue sections and, for some samples, by the presence or absence of protein markers as assessed by periodic acid-Schiff (mucin) or immunohistochemical (others) staining. CK, cytokeratins as recognized by the AE1/AE3 mouse antibody mix; CK7, etc., cytokeratin 7, etc.; HMW CK, high molecular weight CK1/CK5/CK10/CK14 polypeptides as recognized by the 34bE12 mouse antibody; TTF-1, thyroid transcription factor-1

[f]A, Ambion® RecoverAll™ Total Nucleic Acid Isolation; R, Roche® High Pure™ miRNA Isolation

Table S6

Characteristics of biopsied lung cancer samples assayed by reverse transcription (RT)-PCR[a]

Sample	*Age[b] (years)*	*Gender[c]*	*Smoking history[d]*	*Year of biopsy*	*Year of resection*	*Year of microdissection and RNA isolation*
A	76	M	P	2009	2009	2012
B	63	F	N	2008	2009	2012
C	69	F	N	2009	2010	2012
D	59	F	C	2006	2007	2011
E	55	M	P	2006	2006	2011
F	56	F	N	2008	2008	2011
G	74	M	P	2009	2009	2012
H	65	M	P	2009	2009	2012
I	66	M	P	1996	1996	2011
J	48	M	P	1996	1996	2011
K	63	M	P	1996	1996	2011
L	65	F	C	1996	1996	2011
M	45	M	P	1996	1996	2011
N	71	F	P	1999	1999	2011
O	46	F	C	1999	1999	2011
P	48	F	C	2000	2000	2011
Q	62	M	P	2005	2005	2011
R	66	M	N	2004	2004	2011
S	60	F	P	2007	2007	2011
T	46	M	C	2007	2007	2011
U	64	F	P	2007	2007	2011
V	75	F	N	2009	2009	2012
W	76	F	P	2012	2012	2012
X	66	M	P	2008	2008	2012
Y	58	F	P	2008	2008	2012

[a]All cases except that with sample named D (American Indian) are of non-Hispanic white ethnicity. Only cases with samples named D, J, X and Y received a neoadjuvant treatment (all chemotherapy).

[b]At the time of resective surgery for the lung cancer

[c]F, female; M, male

[d]At the time of resective surgery for the lung cancer; C, current smoker; N, never smoked; P, past smoker

Table S7

Raw and calibrated quantification cycle (C_q) values obtained in reverse transcription (RT)-PCR assays

Experiment[a]				C_q *(triplicate PCR)*					
ID	*Date*	*Sample*[b]	*Assay*	*1*	*2*	*3*	*Mean*[c] *(raw C_q)*	*Calibration factor*	*Calibrated*[d] *C_q*
For generating standard curves									
E441	12/27/12	miR-375 std., 10e2	*miR-375*	25.723	25.793	25.777	25.764		
E441	12/27/12	*miR-375* std., 10e2	*miR-375*	25.587	25.674	25.562	25.608		
E441	12/27/12	*miR-375* std., 10e3	*miR-375*	23.812	23.743	23.542	23.699		
E441	12/27/12	*miR-375* std., 10e3	*miR-375*	23.949	24.092	23.990	24.010		
E441	12/27/12	*miR-375* std., 10e4	*miR-375*	24.858	24.850	24.785	24.831		
E441	12/27/12	*miR-375* std., 10e4	*miR-375*	24.377	23.796	24.324	24.166		
E441	12/27/12	*miR-375* std., 10e5	*miR-375*	22.016	21.710	21.829	21.852		
E441	12/27/12	*miR-375* std., 10e5	*miR-375*	21.832	21.830	21.932	21.864		
E441	12/27/12	*miR-375* std., 10e6	*miR-375*	19.712	19.909	19.806	19.809		
E441	12/27/12	*miR-375* std., 10e6	*miR-375*	19.807	19.763	19.708	19.759		
E441	12/27/12	*miR-375* std., 10e7	*miR-375*	15.386	15.322	15.242	15.316		
E441	12/27/12	*miR-375* std., 10e7	*miR-375*	15.395	15.379	15.627	15.467		
E441	12/27/12	*miR-375* std., 10e8	*miR-375*	14.353	14.028	14.056	14.146		
E441	12/27/12	*miR-375* std., 10e8	*miR-375*	13.829	14.189	14.062	14.027		
E441	12/27/12	none (water)	*miR-375*	undet[e]	undet	36.453	undet		
E433	11/7/12	*U6B* std., 10e2	*U6B*	undet	undet	undet	undet		
E433	11/7/12	*U6B* std., 10e2	*U6B*	undet	36.948	undet	undet		
E433	11/7/12	*U6B* std., 10e3	*U6B*	undet	undet	undet	undet		
E433	11/7/12	*U6B* std., 10e3	*U6B*	undet	undet	37.350	undet		
E433	11/7/12	*U6B* std., 10e4	*U6B*	undet	undet	undet	1.000		
E433	11/7/12	*U6B* std., 10e4	*U6B*	37.180	39.368	undet	38.274		
E433	11/7/12	*U6B* std., 10e5	*U6B*	33.093	32.675	32.561	32.776		
E433	11/7/12	*U6B* std., 10e5	*U6B*	33.359	34.677	33.009	33.682		
E433	11/7/12	*U6B* std., 10e6	*U6B*	30.350	30.103	30.138	30.197		
E433	11/7/12	*U6B* std., 10e6	*U6B*	31.162	31.285	31.430	31.292		
E433	11/7/12	*U6B* std., 10e7	*U6B*	27.380	27.319	27.477	27.392		
E433	11/7/12	*U6B* std., 10e7	*U6B*	27.438	27.300	27.293	27.344		
E433	11/7/12	*U6B* std., 10e8	*U6B*	22.563	22.629	22.496	22.563		
E433	11/7/12	*U6B* std., 10e8	*U6B*	22.277	22.346	22.138	22.254		
E433	11/7/12	*U6B* std., 10e9	*U6B*	18.938	18.925	18.688	18.851		
E433	11/7/12	*U6B* std., 10e9	*U6B*	18.939	18.771	18.949	18.886		
E433	11/7/12	none (water)	*U6B*	undet	undet	undet	undet		
E366	6/10/11	*miR-21* std., 10e2	*miR-21*	30.863	30.842	30.793	30.833		
E366	6/10/11	*miR-21* std., 10e2	*miR-21*	30.064	29.949	30.442	30.151		
E366	6/10/11	*miR-21* std., 10e3	*miR-21*	30.478	30.577	30.670	30.575		
E366	6/10/11	*miR-21* std., 10e3	*miR-21*	29.807	29.811	30.590	30.069		
E366	6/10/11	*miR-21* std., 10e4	*miR-21*	28.144	28.131	27.940	28.072		
E366	6/10/11	*miR-21* std., 10e4	*miR-21*	26.714	26.566	26.711	26.664		

E366	6/10/11	*miR-21* std., 10e5	*miR-21*	25.725	25.936	25.765	25.809
E366	6/10/11	*miR-21* std., 10e5	*miR-21*	25.503	25.563	25.556	25.540
E366	6/10/11	*miR-21* std., 10e6	*miR-21*	22.392	22.385	22.271	22.350
E366	6/10/11	*miR-21* std., 10e6	*miR-21*	22.249	22.303	22.136	22.229
E366	6/10/11	*miR-21* std., 10e7	*miR-21*	18.548	18.530	18.635	18.571
E366	6/10/11	*miR-21* std., 10e7	*miR-21*	18.616	18.639	18.695	18.650
E366	6/10/11	*miR-21* std., 10e8	*miR-21*	15.539	15.515	15.509	15.521
E366	6/10/11	*miR-21* std., 10e8	*miR-21*	15.596	15.515	15.548	15.553
E366	6/10/11	none (water)	*miR-21*	undet	undet	undet	undet
E433	11/1/12	miR-205 std., 10e2	*miR-205*	undet	undet	35.309	undet
E433	11/1/12	*miR-205* std., 10e2	*miR-205*	31.895	31.899	30.953	31.582
E433	11/1/12	*miR-205* std., 10e3	*miR-205*	30.544	30.147	30.254	30.315
E433	11/1/12	*miR-205* std., 10e3	*miR-205*	30.357	30.679	30.562	30.533
E433	11/1/12	*miR-205* std., 10e4	*miR-205*	30.151	30.514	29.795	30.154
E433	11/1/12	*miR-205* std., 10e4	*miR-205*	29.001	29.390	28.907	29.099
E433	11/1/12	*miR-205* std., 10e5	*miR-205*	26.935	26.883	27.008	26.942
E433	11/1/12	*miR-205* std., 10e5	*miR-205*	26.194	25.834	25.945	25.991
E433	11/1/12	*miR-205* std., 10e6	*miR-205*	22.969	23.111	22.984	23.021
E433	11/1/12	*miR-205* std., 10e6	*miR-205*	22.319	22.432	22.430	22.393
E433	11/1/12	*miR-205* std., 10e7	*miR-205*	18.921	18.768	18.858	18.849
E433	11/1/12	*miR-205* std., 10e7	*miR-205*	18.757	18.805	18.727	18.763
E433	11/1/12	*miR-205* std., 10e8	*miR-205*	15.388	14.987	15.344	15.240
E433	11/1/12	*miR-205* std., 10e8	*miR-205*	15.367	15.397	15.364	15.376
E433	11/1/12	none (water)	*miR-205*	undet	undet	undet	undet

For assays of tissue RNA samples

E434	11/10/12	1	*U6B*	27.870	27.914	27.779	27.854	0.294	28.148
E434	11/10/12	2	*U6B*	27.938	28.072	27.819	27.943	0.294	28.237
E434	11/10/12	3	*U6B*	27.424	27.283	27.303	27.337	0.294	27.631
E434	11/10/12	4	*U6B*	27.672	27.456	27.556	27.562	0.294	27.856
E434	11/10/12	6	*U6B*	28.068	28.257	28.069	28.131	0.294	28.425
E434	11/10/12	10	*U6B*	26.891	26.679	26.722	26.764	0.294	27.058
E434	11/10/12	11	*U6B*	27.839	27.737	27.794	27.790	0.294	28.084
E434	11/10/12	14	*U6B*	25.620	25.708	25.486	25.605	0.294	25.899
E434	11/10/12	17	*U6B*	26.893	26.701	26.774	26.789	0.294	27.083
E434	11/10/12	18	*U6B*	26.748	26.627	26.541	26.639	0.294	26.933
E434	11/10/12	20	*U6B*	26.083	26.231	26.329	26.214	0.294	26.508
E434	11/10/12	21	*U6B*	27.504	27.674	27.423	27.534	0.294	27.828
E434	11/10/12	22	*U6B*	27.015	26.866	26.987	26.956	0.294	27.250
E434	11/10/12	23	*U6B*	26.593	26.424	26.670	26.562	0.294	26.856
E434	11/10/12	24	*U6B*	25.761	25.658	25.524	25.647	0.294	25.941
E434	11/10/12	25	*U6B*	26.149	26.392	26.337	26.293	0.294	26.587
E434	11/10/12	26	*U6B*	25.735	25.732	25.943	25.803	0.294	26.097
E434	11/10/12	27	*U6B*	27.251	27.325	27.272	27.283	0.294	27.577
E434	11/10/12	30	*U6B*	26.452	26.536	26.618	26.535	0.294	26.829
E434	11/10/12	31	*U6B*	25.634	25.583	25.531	25.583	0.294	25.877
E434	11/10/12	32	*U6B*	29.966	30.125	30.212	30.101	0.294	30.395
E434	11/10/12	34	*U6B*	25.791	25.909	25.723	25.808	0.294	26.102
E434	11/10/12	36	*U6B*	24.781	24.902	24.986	24.890	0.294	25.184
E434	11/10/12	37	*U6B*	24.733	24.860	24.724	24.772	0.294	25.066
E434	11/10/12	38	*U6B*	25.457	25.347	25.597	25.467	0.294	25.761
E434	11/10/12	39	*U6B*	28.484	28.276	28.322	28.361	0.294	28.655

E434	11/10/12	40	*U6B*	26.186	26.152	26.182	26.173	0.294	26.467
E434	11/10/12	41	*U6B*	25.839	25.773	26.020	25.877	0.294	26.171
E434	11/10/12	42	*U6B*	25.148	25.158	25.258	25.188	0.294	25.482
E434	11/10/12	46	*U6B*	24.752	24.688	24.784	24.741	0.294	25.035
E434	11/10/12	48	*U6B*	25.664	25.766	25.580	25.670	0.294	25.964
E434	11/10/12	49	*U6B*	25.780	25.868	25.851	25.833	0.294	26.127
E434	11/10/12	51	*U6B*	26.737	26.892	26.855	26.828	0.294	27.122
E434	11/10/12	53	*U6B*	26.356	26.257	26.397	26.337	0.294	26.631
E434	11/10/12	54	*U6B*	25.719	25.804	25.684	25.735	0.294	26.029
E434	11/10/12	56	*U6B*	25.581	25.594	25.665	25.613	0.294	25.907
E434	11/10/12	57	*U6B*	29.056	28.943	28.916	28.971	0.294	29.265
E434	11/10/12	60	*U6B*	27.341	27.363	27.576	27.427	0.294	27.721
E434	11/10/12	62	*U6B*	26.673	26.792	26.685	26.717	0.294	27.011
E434	11/10/12	64	*U6B*	26.964	26.565	26.607	26.712	0.294	27.006
E434	11/10/12	67	*U6B*	28.469	28.157	28.420	28.349	0.294	28.643
E434	11/10/12	68	*U6B*	26.784	26.612	26.802	26.732	0.294	27.026
E434	11/10/12	70	*U6B*	26.802	26.925	26.847	26.858	0.294	27.152
E434	11/10/12	74	*U6B*	27.924	27.767	27.818	27.836	0.294	28.130
E434	11/10/12	75	*U6B*	27.289	27.312	27.109	27.237	0.294	27.531
E434	11/10/12	76	*U6B*	25.923	25.908	25.851	25.894	0.294	26.188
E434	11/10/12	77	*U6B*	26.061	26.140	26.193	26.131	0.294	26.425
E434	11/10/12	80	*U6B*	26.010	25.941	26.152	26.034	0.294	26.328
E434	11/10/12	8	*U6B*	30.682	30.422	30.453	30.519	0.294	30.813
E434	11/10/12	9	*U6B*	27.070	26.772	26.917	26.920	0.294	27.214
E434	11/10/12	12	*U6B*	26.880	26.797	26.862	26.846	0.294	27.140
E434	11/10/12	19	*U6B*	30.321	30.197	29.972	30.163	0.294	30.457
E434	11/10/12	33	*U6B*	28.257	28.018	28.116	28.130	0.294	28.424
E434	11/10/12	63	*U6B*	27.269	27.304	27.373	27.315	0.294	27.609
E434	11/10/12	66	*U6B*	26.560	26.366	26.323	26.416	0.294	26.710
E434	11/10/12	79	*U6B*	27.551	27.195	27.257	27.334	0.294	27.628
E434	11/10/12	*U6B* std., 10e5	*U6B*	32.388	32.995	32.678	32.687	0.294	32.981
E434	11/10/12	*U6B* std., 10e5	*U6B*	32.694	33.193	33.194	33.027	0.294	33.321
E434	11/10/12	*U6B* std., 10e7	*U6B*	27.291	27.208	27.353	27.284	0.294	27.578
E434	11/10/12	*U6B* std., 10e7	*U6B*	26.997	26.965	27.101	27.021	0.294	27.315
E434	11/10/12	1	*miR-375*	24.553	24.676	24.602	24.610	0.070	24.680
E434	11/10/12	2	*miR-375*	25.867	25.665	25.777	25.770	0.070	25.840
E434	11/10/12	3	*miR-375*	26.672	26.755	26.614	26.680	0.070	26.750
E434	11/10/12	4	*miR-375*	23.809	23.761	23.661	23.744	0.070	23.814
E434	11/10/12	6	*miR-375*	23.568	23.494	23.350	23.470	0.070	23.540
E434	11/10/12	10	*miR-375*	28.452	28.207	28.408	28.356	0.070	28.426
E434	11/10/12	11	*miR-375*	27.351	27.303	26.958	27.204	0.070	27.274
E434	11/10/12	14	*miR-375*	26.862	26.613	26.694	26.723	0.070	26.793
E434	11/10/12	17	*miR-375*	28.344	28.313	28.514	28.390	0.070	28.460
E434	11/10/12	18	*miR-375*	27.840	27.610	27.814	27.755	0.070	27.825
E434	11/10/12	20	*miR-375*	25.831	25.788	25.905	25.841	0.070	25.911
E434	11/10/12	21	*miR-375*	25.629	25.650	25.467	25.582	0.070	25.652
E434	11/10/12	22	*miR-375*	26.732	26.838	26.664	26.745	0.070	26.815
E434	11/10/12	23	*miR-375*	29.746	29.775	29.736	29.752	0.070	29.822
E434	11/10/12	24	*miR-375*	26.309	26.565	26.408	26.427	0.070	26.497
E434	11/10/12	25	*miR-375*	26.986	26.841	26.875	26.901	0.070	26.971
E434	11/10/12	26	*miR-375*	27.894	28.211	27.988	28.031	0.070	28.101
E434	11/10/12	27	*miR-375*	22.283	21.899	22.277	22.153	0.070	22.223

E434	11/10/12	30	*miR-375*	27.818	27.845	27.960	27.874	0.070	27.944
E434	11/10/12	31	*miR-375*	23.564	23.759	23.587	23.637	0.070	23.707
E434	11/10/12	32	*miR-375*	26.953	27.377	27.069	27.133	0.070	27.203
E434	11/10/12	34	*miR-375*	24.333	23.952	24.313	24.200	0.070	24.270
E434	11/10/12	36	*miR-375*	24.626	24.536	24.471	24.544	0.070	24.614
E434	11/10/12	37	*miR-375*	26.410	26.464	26.639	26.504	0.070	26.574
E434	11/10/12	38	*miR-375*	26.790	26.757	26.597	26.715	0.070	26.785
E434	11/10/12	39	*miR-375*	27.629	27.586	27.422	27.546	0.070	27.616
E434	11/10/12	40	*miR-375*	26.643	26.716	26.332	26.564	0.070	26.634
E434	11/10/12	41	*miR-375*	27.348	27.312	27.055	27.239	0.070	27.309
E434	11/10/12	42	*miR-375*	24.426	24.484	24.451	24.453	0.070	24.523
E434	11/10/12	46	*miR-375*	26.170	25.882	26.219	26.090	0.070	26.160
E434	11/10/12	48	*miR-375*	29.187	29.338	29.372	29.299	0.070	29.369
E434	11/10/12	49	*miR-375*	27.995	27.959	27.809	27.921	0.070	27.991
E434	11/10/12	51	*miR-375*	24.994	24.916	24.928	24.946	0.070	25.016
E434	11/10/12	53	*miR-375*	27.045	27.515	27.399	27.320	0.070	27.390
E434	11/10/12	54	*miR-375*	23.673	23.605	23.666	23.648	0.070	23.718
E434	11/10/12	56	*miR-375*	26.749	26.606	26.605	26.654	0.070	26.724
E434	11/10/12	57	*miR-375*	28.445	28.490	28.285	28.407	0.070	28.477
E434	11/10/12	60	*miR-375*	23.944	23.966	24.303	24.071	0.070	24.141
E434	11/10/12	62	*miR-375*	28.436	28.426	28.427	28.430	0.070	28.500
E434	11/10/12	64	*miR-375*	28.447	28.320	28.213	28.326	0.070	28.396
E434	11/10/12	67	*miR-375*	27.431	27.744	27.575	27.583	0.070	27.653
E434	11/10/12	68	*miR-375*	25.854	25.776	25.871	25.834	0.070	25.904
E434	11/10/12	70	*miR-375*	24.341	24.250	24.422	24.338	0.070	24.408
E434	11/10/12	74	*miR-375*	22.913	22.987	22.933	22.944	0.070	23.014
E434	11/10/12	75	*miR-375*	24.557	24.467	24.396	24.473	0.070	24.543
E434	11/10/12	76	*miR-375*	23.726	23.569	23.578	23.624	0.070	23.694
E434	11/10/12	77	*miR-375*	22.869	22.894	22.906	22.890	0.070	22.960
E434	11/10/12	80	*miR-375*	28.722	29.070	29.027	28.940	0.070	29.010
E434	11/10/12	8	*miR-375*	26.460	26.031	26.151	26.214	0.070	26.284
E434	11/10/12	9	*miR-375*	24.756	24.905	24.719	24.793	0.070	24.863
E434	11/10/12	12	*miR-375*	25.287	25.210	25.241	25.246	0.070	25.316
E434	11/10/12	19	*miR-375*	26.494	26.408	26.373	26.425	0.070	26.495
E434	11/10/12	33	*miR-375*	27.528	27.565	27.685	27.592	0.070	27.662
E434	11/10/12	63	*miR-375*	25.527	25.591	25.529	25.549	0.070	25.619
E434	11/10/12	66	*miR-375*	30.266	30.011	30.316	30.198	0.070	30.268
E434	11/10/12	79	*miR-375*	28.737	28.628	28.421	28.595	0.070	28.665
E434	11/10/12	*miR-375* std., 10e3	*miR-375*	23.876	23.722	24.251	23.950	0.070	24.020
E434	11/10/12	*miR-375* std., 10e3	*miR-375*	23.689	23.722	23.748	23.720	0.070	23.790
E434	11/10/12	*miR-375* std., 10e5	*miR-375*	21.614	21.622	21.790	21.675	0.070	21.745
E434	11/10/12	*miR-375* std., 10e5	*miR-375*	21.852	21.918	21.637	21.802	0.070	21.872
E365	6/20/11	1	*U6B*	27.059	26.858	26.713	26.877	1.246	28.123
E365	6/20/11	2	*U6B*	27.408	27.406	27.156	27.323	1.246	28.569
E365	6/20/11	3	*U6B*	25.807	25.783	25.694	25.761	1.246	27.007
E365	6/20/11	4	*U6B*	25.770	25.814	25.942	25.842	1.246	27.088
E365	6/20/11	6	*U6B*	25.907	25.930	26.008	25.948	1.246	27.194
E365	6/20/11	10	*U6B*	26.172	26.133	26.075	26.127	1.246	27.373
E365	6/20/11	11	*U6B*	27.343	27.216	27.215	27.258	1.246	28.504
E365	6/20/11	14	*U6B*	25.096	25.192	25.172	25.153	1.246	26.399
E365	6/20/11	17	*U6B*	25.840	25.598	25.619	25.686	1.246	26.932
E365	6/20/11	18	*U6B*	26.026	26.147	25.917	26.030	1.246	27.276

E365	6/20/11	1	*miR-21*	20.965	20.935	20.742	20.881	-0.557	20.324
E365	6/20/11	2	*miR-21*	23.264	23.193	23.283	23.247	-0.557	22.690
E365	6/20/11	3	*miR-21*	22.388	22.312	21.945	22.215	-0.557	21.658
E365	6/20/11	4	*miR-21*	21.523	21.895	21.437	21.618	-0.557	21.061
E365	6/20/11	6	*miR-21*	20.842	20.706	20.717	20.755	-0.557	20.198
E365	6/20/11	10	*miR-21*	22.035	22.177	22.101	22.105	-0.557	21.548
E365	6/20/11	11	*miR-21*	21.299	21.480	21.421	21.400	-0.557	20.843
E365	6/20/11	14	*miR-21*	19.679	19.687	19.496	19.621	-0.557	19.064
E365	6/20/11	17	*miR-21*	20.225	20.012	20.023	20.087	-0.557	19.530
E365	6/20/11	18	*miR-21*	21.315	21.262	21.208	21.262	-0.557	20.705
E365	6/20/11	1	*miR-205*	29.986	30.004	29.927	29.972	1.059	31.031
E365	6/20/11	2	*miR-205*	28.164	28.177	27.813	28.051	1.059	29.110
E365	6/20/11	3	*miR-205*	27.526	27.455	27.411	27.464	1.059	28.523
E365	6/20/11	4	*miR-205*	24.166	23.848	23.850	23.955	1.059	25.014
E365	6/20/11	6	*miR-205*	27.449	27.585	27.569	27.535	1.059	28.594
E365	6/20/11	10	*miR-205*	20.852	20.677	20.747	20.759	1.059	21.818
E365	6/20/11	11	*miR-205*	20.774	20.640	20.761	20.725	1.059	21.784
E365	6/20/11	14	*miR-205*	26.098	26.108	25.835	26.014	1.059	27.073
E365	6/20/11	17	*miR-205*	19.740	19.923	20.039	19.901	1.059	20.960
E365	6/20/11	18	*miR-205*	23.127	22.832	22.663	22.874	1.059	23.933
E365	6/20/11	*U6B* std., 10e7	*U6B*	26.433	26.226	26.256	26.305	1.246	27.551
E365	6/20/11	*U6B* std., 10e7	*U6B*	25.909	26.065	25.845	25.940	1.246	27.186
E365	6/20/11	*miR-21* std., 10e2	*miR-21*	30.825	30.804	31.469	31.033	-0.557	30.476
E365	6/20/11	*miR-21* std., 10e2	*miR-21*	31.463	31.256	31.357	31.359	-0.557	30.802
E365	6/20/11	*miR-21* std., 10e5	*miR-21*	26.172	26.394	26.296	26.287	-0.557	25.730
E365	6/20/11	*miR-21* std., 10e5	*miR-21*	25.959	25.896	25.797	25.884	-0.557	25.327
E365	6/20/11	*miR-205* std., 10e2	*miR-205*	30.325	30.461	30.586	30.457	1.059	31.516
E365	6/20/11	*miR-205* std., 10e2	*miR-205*	30.437	30.498	30.242	30.392	1.059	31.451
E365	6/20/11	*miR-205* std., 10e5	*miR-205*	25.522	25.607	25.389	25.506	1.059	26.565
E365	6/28/11	20	*U6B*	25.398	25.363	25.341	25.367	0.623	25.990
E365	6/28/11	21	*U6B*	26.320	26.317	26.150	26.262	0.623	26.885
E365	6/28/11	22	*U6B*	25.613	25.760	25.679	25.684	0.623	26.307
E365	6/28/11	23	*U6B*	25.555	25.478	25.562	25.532	0.623	26.155
E365	6/28/11	24	*U6B*	24.940	24.877	25.034	24.950	0.623	25.573
E365	6/28/11	25	*U6B*	24.990	24.821	24.819	24.877	0.623	25.500
E365	6/28/11	26	*U6B*	24.889	24.859	24.816	24.855	0.623	25.478
E365	6/28/11	27	*U6B*	25.868	25.998	26.016	25.961	0.623	26.584
E365	6/28/11	30	*U6B*	25.510	25.326	25.390	25.409	0.623	26.032
E365	6/28/11	31	*U6B*	24.664	24.420	24.417	24.500	0.623	25.123
E365	6/28/11	32	*U6B*	29.624	29.774	29.418	29.605	0.623	30.228
E365	6/28/11	34	*U6B*	25.483	25.376	25.344	25.401	0.623	26.024
E365	6/28/11	36	*U6B*	24.618	24.674	24.638	24.643	0.623	25.266
E365	6/28/11	37	*U6B*	24.325	24.214	24.001	24.180	0.623	24.803
E365	6/28/11	38	*U6B*	24.942	24.993	24.913	24.950	0.623	25.573
E365	6/28/11	39	*U6B*	27.775	27.786	27.674	27.745	0.623	28.368
E365	6/28/11	40	*U6B*	25.398	25.192	25.325	25.305	0.623	25.928
E365	6/28/11	41	*U6B*	24.644	24.589	24.547	24.593	0.623	25.216
E365	6/28/11	42	*U6B*	24.003	23.934	23.966	23.968	0.623	24.591
E365	6/28/11	6	*U6B*	26.180	26.073	26.467	26.240	0.623	26.863
E365	6/28/11	10	*U6B*	26.280	26.209	26.187	26.225	0.623	26.848
E365	6/28/11	20	*miR-21*	20.940	21.039	20.926	20.968	-0.728	20.240
E365	6/28/11	21	*miR-21*	22.178	22.169	21.954	22.101	-0.728	21.373

E365	6/28/11	22	*miR-21*	20.449	20.636	20.508	20.531	-0.728	19.803
E365	6/28/11	23	*miR-21*	21.649	21.651	21.646	21.648	-0.728	20.920
E365	6/28/11	24	*miR-21*	20.480	20.493	20.412	20.462	-0.728	19.734
E365	6/28/11	25	*miR-21*	21.424	21.399	21.259	21.360	-0.728	20.632
E365	6/28/11	26	*miR-21*	21.902	22.235	22.043	22.060	-0.728	21.332
E365	6/28/11	27	*miR-21*	22.674	22.831	22.792	22.765	-0.728	22.037
E365	6/28/11	30	*miR-21*	20.982	21.038	20.882	20.967	-0.728	20.239
E365	6/28/11	31	*miR-21*	21.322	21.323	20.866	21.171	-0.728	20.443
E365	6/28/11	32	*miR-21*	19.673	19.658	19.574	19.635	-0.728	18.907
E365	6/28/11	34	*miR-21*	21.738	21.720	21.736	21.731	-0.728	21.003
E365	6/28/11	36	*miR-21*	20.970	20.927	20.739	20.878	-0.728	20.150
E365	6/28/11	37	*miR-21*	19.932	19.838	19.872	19.881	-0.728	19.153
E365	6/28/11	38	*miR-21*	20.654	21.160	20.564	20.792	-0.728	20.064
E365	6/28/11	39	*miR-21*	23.898	23.985	24.173	24.019	-0.728	23.291
E365	6/28/11	40	*miR-21*	20.190	20.244	20.031	20.155	-0.728	19.427
E365	6/28/11	41	*miR-21*	20.816	20.913	20.847	20.859	-0.728	20.131
E365	6/28/11	42	*miR-21*	21.668	21.709	21.817	21.731	-0.728	21.003
E365	6/28/11	6	*miR-21*	20.886	20.854	20.655	20.799	-0.728	20.071
E365	6/28/11	10	*miR-21*	22.359	22.370	22.394	22.374	-0.728	21.646
E365	6/28/11	20	*miR-205*	27.932	27.802	28.019	27.917	0.811	28.728
E365	6/28/11	21	*miR-205*	26.657	26.472	26.616	26.582	0.811	27.393
E365	6/28/11	22	*miR-205*	20.799	21.087	20.727	20.871	0.811	21.682
E365	6/28/11	23	*miR-205*	21.278	21.514	21.305	21.366	0.811	22.177
E365	6/28/11	24	*miR-205*	31.377	30.293	31.015	30.895	0.811	31.706
E365	6/28/11	25	*miR-205*	28.751	29.301	28.943	28.998	0.811	29.809
E365	6/28/11	26	*miR-205*	21.929	21.855	21.720	21.835	0.811	22.646
E365	6/28/11	27	*miR-205*	27.643	27.697	27.569	27.636	0.811	28.447
E365	6/28/11	30	*miR-205*	20.468	20.485	20.398	20.450	0.811	21.261
E365	6/28/11	31	*miR-205*	28.730	28.819	28.808	28.786	0.811	29.597
E365	6/28/11	32	*miR-205*	26.195	26.097	25.917	26.070	0.811	26.881
E365	6/28/11	34	*miR-205*	30.910	30.888	31.672	31.156	0.811	31.967
E365	6/28/11	36	*miR-205*	25.528	25.559	25.466	25.518	0.811	26.329
E365	6/28/11	37	*miR-205*	30.144	29.879	30.174	30.066	0.811	30.877
E365	6/28/11	38	*miR-205*	21.930	21.951	21.762	21.881	0.811	22.692
E365	6/28/11	39	*miR-205*	25.582	25.433	25.509	25.508	0.811	26.319
E365	6/28/11	40	*miR-205*	27.484	27.475	27.714	27.558	0.811	28.369
E365	6/28/11	41	*miR-205*	23.527	23.604	23.561	23.564	0.811	24.375
E365	6/28/11	42	*miR-205*	26.797	26.654	26.648	26.700	0.811	27.511
E365	6/28/11	6	*miR-205*	28.199	27.882	28.422	28.168	0.811	28.979
E365	6/28/11	10	*miR-205*	20.951	20.929	20.817	20.899	0.811	21.710
E365	6/28/11	*U6B* std., 10e4	*U6B*	36.159	39.480	undet	37.820	0.623	38.443
E365	6/28/11	*U6B* std., 10e7	*U6B*	26.341	26.279	26.120	26.247	0.623	26.870
E365	6/28/11	*U6B* std., 10e7	*U6B*	26.885	27.002	26.836	26.907	0.623	27.530
E365	6/28/11	*miR-21* std., 10e2	*miR-21*	31.000	30.899	31.332	31.077	-0.728	30.349
E365	6/28/11	*miR-21* std., 10e5	*miR-21*	26.734	26.664	26.692	26.697	-0.728	25.969
E365	6/28/11	*miR-21* std., 10e5	*miR-21*	26.409	26.327	26.456	26.398	-0.728	25.670
E365	6/28/11	*miR-205* std., 10e2	*miR-205*	31.293	30.985	31.379	31.219	0.811	32.030
E365	6/28/11	*miR-205* std., 10e2	*miR-205*	30.727	30.784	30.649	30.720	0.811	31.531
E365	6/28/11	*miR-205* std., 10e5	*miR-205*	25.482	25.563	25.550	25.532	0.811	26.343
E365	6/28/11	*miR-205* std., 10e5	*miR-205*	25.337	25.455	25.357	25.383	0.811	26.194
E365	6/29/11	46	*U6B*	24.326	24.300	24.328	24.318	0.289	24.607
E365	6/29/11	48	*U6B*	25.339	25.214	25.254	25.269	0.289	25.558

E365	6/29/11	49	*U6B*	25.460	25.393	25.444	25.432	0.289	25.721
E365	6/29/11	51	*U6B*	26.562	26.036	26.004	26.201	0.289	26.490
E365	6/29/11	53	*U6B*	25.691	25.487	27.064	25.589	0.289	25.878
E365	6/29/11	54	*U6B*	24.747	24.697	24.755	24.733	0.289	25.022
E365	6/29/11	56	*U6B*	24.701	24.783	24.768	24.751	0.289	25.040
E365	6/29/11	57	*U6B*	28.132	28.218	28.053	28.134	0.289	28.423
E365	6/29/11	60	*U6B*	26.529	26.433	26.318	26.426	0.289	26.715
E365	6/29/11	62	*U6B*	26.669	26.534	26.341	26.514	0.289	26.803
E365	6/29/11	64	*U6B*	26.019	26.198	26.216	26.144	0.289	26.433
E365	6/29/11	67	*U6B*	27.216	27.067	26.969	27.084	0.289	27.373
E365	6/29/11	68	*U6B*	26.020	26.019	26.018	26.019	0.289	26.308
E365	6/29/11	70	*U6B*	25.488	25.480	25.555	25.508	0.289	25.797
E365	6/29/11	74	*U6B*	25.908	25.775	25.798	25.827	0.289	26.116
E365	6/29/11	75	*U6B*	25.856	25.870	25.848	25.858	0.289	26.147
E365	6/29/11	76	*U6B*	25.063	24.928	24.834	24.942	0.289	25.231
E365	6/29/11	77	*U6B*	25.304	25.247	25.253	25.268	0.289	25.557
E365	6/29/11	80	*U6B*	25.758	25.425	25.411	25.531	0.289	25.820
E365	6/29/11	6	*U6B*	26.205	26.333	26.150	26.229	0.289	26.518
E365	6/29/11	10	*U6B*	26.309	26.295	26.118	26.241	0.289	26.530
E365	6/29/11	46	*miR-21*	20.716	20.486	20.562	20.588	-0.847	19.741
E365	6/29/11	48	*miR-21*	21.471	21.330	21.404	21.402	-0.847	20.555
E365	6/29/11	49	*miR-21*	19.514	19.516	19.406	19.478	-0.847	18.631
E365	6/29/11	51	*miR-21*	20.686	20.861	20.811	20.786	-0.847	19.939
E365	6/29/11	53	*miR-21*	20.931	21.162	20.948	21.014	-0.847	20.167
E365	6/29/11	54	*miR-21*	20.053	20.394	20.074	20.174	-0.847	19.327
E365	6/29/11	56	*miR-21*	19.391	19.303	19.352	19.348	-0.847	18.501
E365	6/29/11	57	*miR-21*	22.703	22.566	22.658	22.642	-0.847	21.795
E365	6/29/11	60	*miR-21*	22.312	22.135	22.224	22.224	-0.847	21.377
E365	6/29/11	62	*miR-21*	22.867	22.705	22.823	22.798	-0.847	21.951
E365	6/29/11	64	*miR-21*	21.457	21.540	21.351	21.449	-0.847	20.602
E365	6/29/11	67	*miR-21*	23.544	23.480	23.565	23.530	-0.847	22.683
E365	6/29/11	68	*miR-21*	19.954	19.926	19.933	19.938	-0.847	19.091
E365	6/29/11	70	*miR-21*	19.737	19.743	19.681	19.720	-0.847	18.873
E365	6/29/11	74	*miR-21*	21.733	21.584	21.353	21.557	-0.847	20.710
E365	6/29/11	75	*miR-21*	19.741	19.644	19.623	19.669	-0.847	18.822
E365	6/29/11	76	*miR-21*	20.206	20.163	20.083	20.151	-0.847	19.304
E365	6/29/11	77	*miR-21*	19.952	19.804	20.134	19.963	-0.847	19.116
E365	6/29/11	80	*miR-21*	21.401	21.475	21.470	21.449	-0.847	20.602
E365	6/29/11	6	*miR-21*	20.847	20.812	20.643	20.767	-0.847	19.920
E365	6/29/11	10	*miR-21*	22.509	22.501	22.439	22.483	-0.847	21.636
E365	6/29/11	46	*miR-205*	24.507	24.376	24.404	24.429	0.324	24.753
E365	6/29/11	48	*miR-205*	20.963	20.959	20.888	20.937	0.324	21.261
E365	6/29/11	49	*miR-205*	19.010	19.304	19.393	19.236	0.324	19.560
E365	6/29/11	51	*miR-205*	28.255	28.318	28.539	28.371	0.324	28.695
E365	6/29/11	53	*miR-205*	27.692	27.248	27.545	27.495	0.324	27.819
E365	6/29/11	54	*miR-205*	28.189	27.897	27.949	28.011	0.324	28.335
E365	6/29/11	56	*miR-205*	30.652	30.166	30.235	30.351	0.324	30.675
E365	6/29/11	57	*miR-205*	21.518	21.389	21.493	21.467	0.324	21.791
E365	6/29/11	60	*miR-205*	25.911	26.138	26.029	26.026	0.324	26.350
E365	6/29/11	62	*miR-205*	23.556	23.428	23.486	23.490	0.324	23.814
E365	6/29/11	64	*miR-205*	31.754	31.635	32.297	31.895	0.324	32.219
E365	6/29/11	67	*miR-205*	28.354	28.187	28.206	28.249	0.324	28.573

E365	6/29/11	68	*miR-205*	28.131	27.993	28.015	28.047	0.324	28.371
E365	6/29/11	70	*miR-205*	23.216	22.959	23.083	23.086	0.324	23.410
E365	6/29/11	74	*miR-205*	27.174	27.153	27.026	27.118	0.324	27.442
E365	6/29/11	75	*miR-205*	30.004	29.966	29.725	29.899	0.324	30.223
E365	6/29/11	76	*miR-205*	31.138	31.458	31.247	31.281	0.324	31.605
E365	6/29/11	77	*miR-205*	35.839	undet	35.710	35.774	0.324	36.098
E365	6/29/11	80	*miR-205*	23.905	24.008	23.900	23.938	0.324	24.262
E365	6/29/11	6	*miR-205*	27.922	28.143	27.909	27.992	0.324	28.316
E365	6/29/11	10	*miR-205*	20.836	20.942	20.985	20.921	0.324	21.245
E365	6/29/11	*U6B* std., 10e4	*U6B*	undet	39.518	37.751	38.634	0.289	38.923
E365	6/29/11	*U6B* std., 10e7	*U6B*	27.041	26.960	26.855	26.952	0.289	27.241
E365	6/29/11	*U6B* std., 10e7	*U6B*	25.840	25.918	25.962	25.906	0.289	26.195
E365	6/29/11	*miR-21* std., 10e2	*miR-21*	30.646	30.916	30.809	30.790	-0.847	29.943
E365	6/29/11	*miR-21* std., 10e2	*miR-21*	31.369	31.417	31.376	31.387	-0.847	30.540
E365	6/29/11	*miR-21* std., 10e5	*miR-21*	26.773	26.931	26.756	26.820	-0.847	25.973
E365	6/29/11	*miR-21* std., 10e5	*miR-21*	26.708	26.852	26.614	26.725	-0.847	25.878
E365	6/29/11	*miR-205* std., 10e2	*miR-205*	31.019	31.250	31.911	31.393	0.324	31.717
E365	6/29/11	*miR-205* std., 10e2	*miR-205*	31.816	31.488	29.829	31.044	0.324	31.368
E365	6/29/11	*miR-205* std., 10e5	*miR-205*	26.266	26.152	26.032	26.150	0.324	26.474
E365	6/29/11	*miR-205* std., 10e5	*miR-205*	26.317	26.044	26.288	26.216	0.324	26.540
E365	7/5/11	8	*U6B*	30.356	29.894	30.078	30.109	0.246	30.355
E365	7/5/11	9	*U6B*	26.649	26.785	26.608	26.681	0.246	26.927
E365	7/5/11	12	*U6B*	26.111	25.937	25.765	25.937	0.246	26.183
E365	7/5/11	19	*U6B*	27.987	27.964	27.872	27.941	0.246	28.187
E365	7/5/11	33	*U6B*	27.795	27.570	27.581	27.649	0.246	27.895
E365	7/5/11	63	*U6B*	29.683	26.759	26.793	26.776	0.246	27.022
E365	7/5/11	66	*U6B*	26.685	26.074	25.956	26.238	0.246	26.484
E365	7/5/11	79	*U6B*	26.601	26.717	26.819	26.712	0.246	26.958
E365	7/5/11	6	*U6B*	26.349	26.418	26.353	26.373	0.246	26.619
E365	7/5/11	10	*U6B*	26.214	26.396	26.320	26.310	0.246	26.556
E365	7/5/11	8	*miR-21*	22.259	22.013	21.836	22.036	-1.209	20.827
E365	7/5/11	9	*miR-21*	18.826	18.830	18.853	18.837	-1.209	17.628
E365	7/5/11	12	*miR-21*	20.689	20.799	20.503	20.664	-1.209	19.455
E365	7/5/11	19	*miR-21*	20.391	20.298	20.322	20.337	-1.209	19.128
E365	7/5/11	33	*miR-21*	19.998	19.871	19.987	19.952	-1.209	18.743
E365	7/5/11	63	*miR-21*	21.338	21.300	21.359	21.332	-1.209	20.123
E365	7/5/11	66	*miR-21*	21.360	20.962	21.055	21.125	-1.209	19.916
E365	7/5/11	79	*miR-21*	20.108	19.831	19.642	19.860	-1.209	18.651
E365	7/5/11	6	*miR-21*	20.635	20.915	20.650	20.733	-1.209	19.524
E365	7/5/11	10	*miR-21*	22.385	22.363	22.237	22.329	-1.209	21.120
E365	7/5/11	8	*miR-205*	22.013	22.011	22.039	22.021	0.511	22.532
E365	7/5/11	9	*miR-205*	31.354	31.442	31.693	31.496	0.511	32.007
E365	7/5/11	12	*miR-205*	33.009	31.483	32.538	32.343	0.511	32.854
E365	7/5/11	19	*miR-205*	28.091	28.405	28.465	28.320	0.511	28.831
E365	7/5/11	33	*miR-205*	29.072	29.417	28.998	29.162	0.511	29.673
E365	7/5/11	63	*miR-205*	26.546	26.597	26.298	26.480	0.511	26.991
E365	7/5/11	66	*miR-205*	20.983	20.861	20.778	20.874	0.511	21.385
E365	7/5/11	79	*miR-205*	21.671	21.567	21.558	21.598	0.511	22.109
E365	7/5/11	6	*miR-205*	27.980	27.797	27.728	27.835	0.511	28.346
E365	7/5/11	10	*miR-205*	20.755	20.791	20.821	20.789	0.511	21.300
E365	7/5/11	*U6B* std., 10e4	*U6B*	36.938	38.984	undet	37.961	0.246	38.207
E365	7/5/11	*U6B* std., 10e7	*U6B*	27.001	26.912	27.007	26.974	0.246	27.220

E365	7/5/11	*U6B* std., 10e7	*U6B*	27.492	27.299	27.423	27.405	0.246	27.651
E365	7/5/11	*miR-21* std., 10e2	*miR-21*	31.391	31.898	31.335	31.541	-1.209	30.332
E365	7/5/11	*miR-21* std., 10e2	*miR-21*	31.783	31.538	31.576	31.633	-1.209	30.424
E365	7/5/11	*miR-21* std., 10e5	*miR-21*	26.771	26.703	26.728	26.734	-1.209	25.525
E365	7/5/11	*miR-21* std., 10e5	*miR-21*	27.320	27.242	27.230	27.264	-1.209	26.055
E365	7/5/11	*miR-205* std., 10e2	*miR-205*	31.264	31.155	30.974	31.131	0.511	31.642
E365	7/5/11	*miR-205* std., 10e2	*miR-205*	30.883	31.412	30.827	31.041	0.511	31.552
E365	7/5/11	*miR-205* std., 10e5	*miR-205*	25.859	26.044	25.829	25.911	0.511	26.422
E365	7/5/11	*miR-205* std., 10e5	*miR-205*	25.995	26.119	25.802	25.972	0.511	26.483
E435	11/14/12	D	*U6B*	31.954	32.108	32.047	32.037	-0.041	31.996
E435	11/14/12	E	*U6B*	29.679	29.599	29.796	29.691	-0.041	29.650
E435	11/14/12	F	*U6B*	38.633	35.018	36.056	35.537	-0.041	35.496
E435	11/14/12	J	*U6B*	35.362	34.233	33.943	34.512	-0.041	34.471
E435	11/14/12	K	*U6B*	34.967	33.795	34.607	34.456	-0.041	34.415
E435	11/14/12	L	*U6B*	32.343	33.140	32.163	32.549	-0.041	32.508
E435	11/14/12	M	*U6B*	32.749	32.948	32.547	32.748	-0.041	32.707
E435	11/14/12	N	*U6B*	33.769	32.322	33.197	33.096	-0.041	33.055
E435	11/14/12	O	*U6B*	31.623	31.046	31.088	31.252	-0.041	31.211
E435	11/14/12	T	*U6B*	30.889	31.262	31.134	31.095	-0.041	31.054
E435	11/14/12	U	*U6B*	32.119	32.007	32.000	32.042	-0.041	32.001
E435	11/14/12	P	*U6B*	30.432	30.498	30.168	30.366	-0.041	30.325
E435	11/14/12	Q	*U6B*	28.134	27.834	27.889	27.952	-0.041	27.911
E435	11/14/12	R	*U6B*	33.348	33.377	33.641	33.455	-0.041	33.414
E435	11/14/12	S	*U6B*	30.136	30.280	30.620	30.345	-0.041	30.304
E435	11/14/12	W	*U6B*	28.690	28.654	28.619	28.654	-0.041	28.613
E435	11/14/12	H	*U6B*	30.398	30.318	30.235	30.317	-0.041	30.276
E435	11/14/12	G	*U6B*	28.616	28.734	28.519	28.623	-0.041	28.582
E435	11/14/12	Y	*U6B*	28.927	28.909	28.977	28.938	-0.041	28.897
E435	11/14/12	X	*U6B*	29.479	29.514	29.756	29.583	-0.041	29.542
E435	11/14/12	V	*U6B*	27.478	27.552	27.569	27.533	-0.041	27.492
E435	11/14/12	A	*U6B*	33.645	33.534	33.324	33.501	-0.041	33.460
E435	11/14/12	B	*U6B*	29.731	29.866	29.852	29.816	-0.041	29.775
E435	11/14/12	C	*U6B*	29.741	29.557	29.742	29.680	-0.041	29.639
E435	11/14/12	D	*miR-21*	25.286	25.279	25.296	25.287		
E435	11/14/12	E	*miR-21*	23.504	23.597	23.721	23.607		
E435	11/14/12	F	*miR-21*	29.397	29.433	29.578	29.469		
E435	11/14/12	J	*miR-21*	25.354	25.343	25.361	25.353		
E435	11/14/12	K	*miR-21*	26.723	26.563	26.819	26.702		
E435	11/14/12	L	*miR-21*	25.032	25.030	24.922	24.995		
E435	11/14/12	M	*miR-21*	26.436	26.468	26.371	26.425		
E435	11/14/12	N	*miR-21*	26.333	26.107	26.009	26.150		
E435	11/14/12	O	*miR-21*	23.696	23.833	23.775	23.768		
E435	11/14/12	T	*miR-21*	26.799	26.815	26.871	26.828		
E435	11/14/12	U	*miR-21*	25.832	25.835	26.113	25.927		
E435	11/14/12	P	*miR-21*	22.661	22.834	22.706	22.734		
E435	11/14/12	Q	*miR-21*	24.350	24.360	24.575	24.429		
E435	11/14/12	R	*miR-21*	26.555	26.514	26.564	26.545		
E435	11/14/12	S	*miR-21*	24.350	24.358	24.091	24.266		
E435	11/14/12	W	*miR-21*	23.415	23.475	23.431	23.440		
E435	11/14/12	H	*miR-21*	24.615	24.725	24.848	24.730		
E435	11/14/12	G	*miR-21*	23.878	23.783	23.877	23.846		
E435	11/14/12	Y	*miR-21*	22.678	22.721	22.793	22.731		

E435	11/14/12	X	*miR-21*	25.698	25.484	25.553	25.579		
E435	11/14/12	V	*miR-21*	23.764	23.679	23.597	23.680		
E435	11/14/12	A	*miR-21*	28.617	28.331	28.504	28.484		
E435	11/14/12	B	*miR-21*	undet	undet	undet	undet		
E435	11/14/12	C	*miR-21*	24.522	24.390	24.346	24.419		
E435	11/14/12	*U6B* std., 10e5	*U6B*	33.498	33.302	33.250	33.350	-0.041	33.309
E435	11/14/12	*U6B* std., 10e5	*U6B*	32.918	32.915	32.652	32.828	-0.041	32.787
E435	11/14/12	*U6B* std., 10e7	*U6B*	27.293	27.524	27.268	27.361	-0.041	27.320
E435	11/14/12	*U6B* std., 10e7	*U6B*	27.776	27.872	27.802	27.817	-0.041	27.776
E435	11/14/12	D	*miR-205*	27.426	27.266	27.204	27.299	0.376	27.675
E435	11/14/12	E	*miR-205*	24.342	24.409	24.388	24.380	0.376	24.756
E435	11/14/12	F	*miR-205*	32.986	32.781	32.612	32.793	0.376	33.169
E435	11/14/12	J	*miR-205*	28.564	27.711	27.732	28.002	0.376	28.378
E435	11/14/12	K	*miR-205*	29.304	28.977	29.307	29.196	0.376	29.572
E435	11/14/12	L	*miR-205*	34.243	33.310	undet	33.776	0.376	34.152
E435	11/14/12	M	*miR-205*	35.528	undet	36.426	35.977	0.376	36.353
E435	11/14/12	N	*miR-205*	27.672	27.593	27.459	27.574	0.376	27.950
E435	11/14/12	O	*miR-205*	27.702	27.545	27.427	27.558	0.376	27.934
E435	11/14/12	T	*miR-205*	26.795	26.478	26.465	26.579	0.376	26.955
E435	11/14/12	U	*miR-205*	26.690	27.224	27.139	27.017	0.376	27.393
E435	11/14/12	P	*miR-205*	30.527	30.698	30.591	30.605	0.376	30.981
E435	11/14/12	Q	*miR-205*	23.872	23.926	23.976	23.925	0.376	24.301
E435	11/14/12	R	*miR-205*	27.731	27.566	27.706	27.668	0.376	28.044
E435	11/14/12	S	*miR-205*	undet	undet	undet	undet	0.376	undet
E435	11/14/12	W	*miR-205*	24.272	24.140	24.281	24.231	0.376	24.607
E435	11/14/12	H	*miR-205*	32.418	33.658	32.603	32.893	0.376	33.269
E435	11/14/12	G	*miR-205*	24.546	24.741	24.557	24.615	0.376	24.991
E435	11/14/12	Y	*miR-205*	32.859	33.437	32.595	32.964	0.376	33.340
E435	11/14/12	X	*miR-205*	26.482	26.419	26.363	26.422	0.376	26.798
E435	11/14/12	V	*miR-205*	22.963	22.959	23.100	23.007	0.376	23.383
E435	11/14/12	A	*miR-205*	33.920	32.424	33.486	33.277	0.376	33.653
E435	11/14/12	B	*miR-205*	29.876	29.811	29.384	29.690	0.376	30.066
E435	11/14/12	C	*miR-205*	33.742	33.155	33.261	33.386	0.376	33.762
E435	11/14/12	D	*miR-375*	29.522	29.388	29.570	29.493	-0.176	29.317
E435	11/14/12	E	*miR-375*	30.809	30.643	30.619	30.690	-0.176	30.514
E435	11/14/12	F	*miR-375*	32.546	32.246	32.605	32.465	-0.176	32.289
E435	11/14/12	J	*miR-375*	31.203	30.814	31.482	31.166	-0.176	30.990
E435	11/14/12	K	*miR-375*	29.296	29.382	29.282	29.320	-0.176	29.144
E435	11/14/12	L	*miR-375*	27.402	27.537	27.605	27.515	-0.176	27.339
E435	11/14/12	M	*miR-375*	33.104	26.004	26.068	26.036	-0.176	25.860
E435	11/14/12	N	*miR-375*	29.560	29.759	29.799	29.706	-0.176	29.530
E435	11/14/12	O	*miR-375*	28.223	27.903	28.123	28.083	-0.176	27.907
E435	11/14/12	T	*miR-375*	24.711	25.255	24.559	24.841	-0.176	24.665
E435	11/14/12	U	*miR-375*	28.604	28.794	29.005	28.801	-0.176	28.625
E435	11/14/12	P	*miR-375*	28.940	29.340	29.440	29.240	-0.176	29.064
E435	11/14/12	Q	*miR-375*	30.309	30.722	30.168	30.400	-0.176	30.224
E435	11/14/12	R	*miR-375*	28.850	28.750	29.162	28.921	-0.176	28.745
E435	11/14/12	S	*miR-375*	29.161	29.339	29.273	29.258	-0.176	29.082
E435	11/14/12	W	*miR-375*	28.505	28.440	28.520	28.488	-0.176	28.312
E435	11/14/12	H	*miR-375*	27.229	27.205	27.282	27.239	-0.176	27.063
E435	11/14/12	G	*miR-375*	28.367	27.975	28.287	28.210	-0.176	28.034
E435	11/14/12	Y	*miR-375*	26.769	26.568	26.672	26.670	-0.176	26.494

E435	11/14/12	X	*miR-375*	26.533	26.378	26.375	26.429	-0.176	26.253
E435	11/14/12	V	*miR-375*	28.774	28.741	28.685	28.733	-0.176	28.557
E435	11/14/12	A	*miR-375*	27.196	27.089	27.246	27.177	-0.176	27.001
E435	11/14/12	B	*miR-375*	30.842	30.793	31.378	31.005	-0.176	30.829
E435	11/14/12	C	*miR-375*	28.099	28.544	28.377	28.340	-0.176	28.164
E435	11/14/12	*miR-205* std., 10e5	*miR-205*	26.018	25.922	26.012	25.984	0.376	26.360
E435	11/14/12	*miR-205* std., 10e5	*miR-205*	26.076	26.326	26.194	26.199	0.376	26.575
E435	11/14/12	*miR-375* std., 10e3	*miR-375*	23.977	24.001	24.219	24.066	-0.176	23.890
E435	11/14/12	*miR-375* std., 10e3	*miR-375*	23.769	23.917	23.987	23.891	-0.176	23.715
E435	11/14/12	*miR-375* std., 10e5	*miR-375*	22.040	22.203	22.169	22.137	-0.176	21.961
E435	11/14/12	*miR-375* std., 10e5	*miR-375*	22.263	21.948	21.895	22.035	-0.176	21.859
E436	11/15/12	5	*U6B*	24.714	24.568	24.526	24.603	-0.045	24.558
E436	11/15/12	7	*U6B*	25.553	25.423	25.246	25.407	-0.045	25.362
E436	11/15/12	13	*U6B*	26.756	26.781	26.921	26.819	-0.045	26.774
E436	11/15/12	15	*U6B*	27.546	27.291	27.377	27.405	-0.045	27.360
E436	11/15/12	16	*U6B*	27.179	27.141	26.909	27.077	-0.045	27.032
E436	11/15/12	28	*U6B*	24.135	24.152	24.243	24.177	-0.045	24.132
E436	11/15/12	29	*U6B*	25.009	24.992	24.994	24.998	-0.045	24.953
E436	11/15/12	35	*U6B*	25.572	25.677	25.491	25.580	-0.045	25.535
E436	11/15/12	43	*U6B*	25.468	25.493	25.506	25.489	-0.045	25.444
E436	11/15/12	44	*U6B*	24.199	24.055	24.101	24.118	-0.045	24.073
E436	11/15/12	45	*U6B*	25.665	25.640	25.599	25.635	-0.045	25.590
E436	11/15/12	47	*U6B*	24.644	24.802	24.769	24.738	-0.045	24.693
E436	11/15/12	50	*U6B*	24.611	24.743	24.624	24.660	-0.045	24.615
E436	11/15/12	52	*U6B*	24.902	24.928	24.825	24.885	-0.045	24.840
E436	11/15/12	55	*U6B*	24.811	24.803	24.759	24.791	-0.045	24.746
E436	11/15/12	58	*U6B*	27.268	27.317	27.319	27.301	-0.045	27.256
E436	11/15/12	59	*U6B*	30.827	31.454	31.038	31.106	-0.045	31.061
E436	11/15/12	61	*U6B*	26.720	26.608	26.738	26.689	-0.045	26.644
E436	11/15/12	65	*U6B*	25.728	25.611	25.530	25.623	-0.045	25.578
E436	11/15/12	71	*U6B*	27.640	27.620	27.481	27.580	-0.045	27.535
E436	11/15/12	78	*U6B*	24.855	24.893	24.847	24.865	-0.045	24.820
E436	11/15/12	6	*U6B*	25.352	25.381	25.287	25.340	-0.045	25.295
E436	11/15/12	10	*U6B*	26.077	26.028	25.925	26.010	-0.045	25.965
E436	11/15/12	I	*U6B*	33.521	34.059	35.425	34.335	-0.045	34.290
E436	11/15/12	5	*miR-21*	15.741	15.521	15.761	15.674		
E436	11/15/12	7	*miR-21*	17.391	17.404	17.305	17.367		
E436	11/15/12	13	*miR-21*	18.750	18.888	18.739	18.792		
E436	11/15/12	15	*miR-21*	18.847	18.661	18.745	18.751		
E436	11/15/12	16	*miR-21*	17.851	18.153	18.188	18.064		
E436	11/15/12	28	*miR-21*	18.417	18.378	18.469	18.422		
E436	11/15/12	29	*miR-21*	18.863	18.799	18.821	18.828		
E436	11/15/12	35	*miR-21*	19.172	19.240	18.906	19.106		
E436	11/15/12	43	*miR-21*	16.951	17.009	16.923	16.961		
E436	11/15/12	44	*miR-21*	18.537	18.518	18.658	18.571		
E436	11/15/12	45	*miR-21*	18.894	18.813	18.784	18.830		
E436	11/15/12	47	*miR-21*	16.579	16.751	16.500	16.610		
E436	11/15/12	50	*miR-21*	18.594	18.491	18.528	18.538		
E436	11/15/12	52	*miR-21*	19.871	19.956	19.650	19.825		
E436	11/15/12	55	*miR-21*	18.328	18.288	18.264	18.293		
E436	11/15/12	58	*miR-21*	19.401	19.337	19.328	19.355		
E436	11/15/12	59	*miR-21*	24.233	24.181	23.996	24.137		

E436	11/15/12	61	*miR-21*	24.299	24.285	24.204	24.263		
E436	11/15/12	65	*miR-21*	23.967	23.981	23.945	23.964		
E436	11/15/12	71	*miR-21*	24.868	24.628	24.719	24.738		
E436	11/15/12	78	*miR-21*	18.634	18.420	18.598	18.551		
E436	11/15/12	6	*miR-21*	20.676	20.884	20.949	20.836		
E436	11/15/12	10	*miR-21*	22.416	22.434	22.354	22.401		
E436	11/15/12	I	*miR-21*	28.993	28.947	29.267	29.069		
E436	11/15/12	5	*miR-205*	30.550	29.983	30.024	30.186	0.093	30.279
E436	11/15/12	7	*miR-205*	26.305	26.306	26.319	26.310	0.093	26.403
E436	11/15/12	13	*miR-205*	29.555	29.734	29.565	29.618	0.093	29.711
E436	11/15/12	15	*miR-205*	24.465	24.413	24.379	24.419	0.093	24.512
E436	11/15/12	16	*miR-205*	28.276	28.335	28.434	28.348	0.093	28.441
E436	11/15/12	28	*miR-205*	30.774	30.418	30.860	30.684	0.093	30.777
E436	11/15/12	29	*miR-205*	24.933	25.188	25.140	25.087	0.093	25.180
E436	11/15/12	35	*miR-205*	27.319	27.631	26.866	27.272	0.093	27.365
E436	11/15/12	43	*miR-205*	24.202	24.170	23.908	24.093	0.093	24.186
E436	11/15/12	44	*miR-205*	21.485	21.555	21.445	21.495	0.093	21.588
E436	11/15/12	45	*miR-205*	31.486	31.635	31.954	31.692	0.093	31.785
E436	11/15/12	47	*miR-205*	21.948	22.101	21.855	21.968	0.093	22.061
E436	11/15/12	50	*miR-205*	29.826	30.152	30.262	30.080	0.093	30.173
E436	11/15/12	52	*miR-205*	21.478	21.473	21.451	21.467	0.093	21.560
E436	11/15/12	55	*miR-205*	17.928	17.725	17.700	17.784	0.093	17.877
E436	11/15/12	58	*miR-205*	31.973	31.479	32.595	32.016	0.093	32.109
E436	11/15/12	59	*miR-205*	33.585	33.203	33.147	33.311	0.093	33.404
E436	11/15/12	61	*miR-205*	22.855	22.630	22.730	22.738	0.093	22.831
E436	11/15/12	65	*miR-205*	30.728	30.358	30.475	30.520	0.093	30.613
E436	11/15/12	71	*miR-205*	24.982	24.930	24.922	24.945	0.093	25.038
E436	11/15/12	78	*miR-205*	24.820	24.582	24.818	24.740	0.093	24.833
E436	11/15/12	6	*miR-205*	27.667	27.643	27.846	27.718	0.093	27.811
E436	11/15/12	10	*miR-205*	20.953	20.900	20.941	20.931	0.093	21.024
E436	11/15/12	I	*miR-205*	30.245	30.280	30.216	30.247	0.093	30.340
E436	11/15/12	5	*miR-375*	21.852	21.670	21.666	21.729	0.174	21.903
E436	11/15/12	7	*miR-375*	23.314	23.310	23.253	23.292	0.174	23.466
E436	11/15/12	13	*miR-375*	23.623	23.469	23.436	23.509	0.174	23.683
E436	11/15/12	15	*miR-375*	26.606	26.830	26.686	26.707	0.174	26.881
E436	11/15/12	16	*miR-375*	26.690	26.665	26.583	26.646	0.174	26.820
E436	11/15/12	28	*miR-375*	27.791	27.870	27.571	27.744	0.174	27.918
E436	11/15/12	29	*miR-375*	26.002	25.732	25.819	25.851	0.174	26.025
E436	11/15/12	35	*miR-375*	26.851	26.763	27.001	26.871	0.174	27.045
E436	11/15/12	43	*miR-375*	22.353	22.356	22.289	22.333	0.174	22.507
E436	11/15/12	44	*miR-375*	25.738	25.727	25.897	25.787	0.174	25.961
E436	11/15/12	45	*miR-375*	26.734	26.770	26.862	26.789	0.174	26.963
E436	11/15/12	47	*miR-375*	22.194	21.915	21.940	22.017	0.174	22.191
E436	11/15/12	50	*miR-375*	21.798	21.840	21.835	21.824	0.174	21.998
E436	11/15/12	52	*miR-375*	21.720	21.974	21.905	21.866	0.174	22.040
E436	11/15/12	55	*miR-375*	25.813	25.914	25.916	25.881	0.174	26.055
E436	11/15/12	58	*miR-375*	21.500	21.485	21.385	21.457	0.174	21.631
E436	11/15/12	59	*miR-375*	25.806	25.976	26.010	25.930	0.174	26.104
E436	11/15/12	61	*miR-375*	27.903	27.928	27.954	27.928	0.174	28.102
E436	11/15/12	65	*miR-375*	26.201	26.146	26.338	26.228	0.174	26.402
E436	11/15/12	71	*miR-375*	29.457	29.444	29.363	29.421	0.174	29.595
E436	11/15/12	78	*miR-375*	24.477	23.992	24.397	24.288	0.174	24.462

E436	11/15/12	6	*miR-375*	23.481	23.391	23.305	23.392	0.174	23.566
E436	11/15/12	10	*miR-375*	27.813	27.806	27.817	27.812	0.174	27.986
E436	11/15/12	I	*miR-375*	30.227	30.494	30.587	30.436	0.174	30.610
E436	11/15/12	*U6B* std., 10e5	*U6B*	33.016	32.975	32.962	32.984	-0.045	32.939
E436	11/15/12	*U6B* std., 10e5	*U6B*	33.727	34.021	32.924	33.557	-0.045	33.512
E436	11/15/12	*U6B* std., 10e7	*U6B*	27.324	27.513	27.342	27.393	-0.045	27.348
E436	11/15/12	*U6B* std., 10e7	*U6B*	27.427	27.363	27.524	27.438	-0.045	27.393
E436	11/15/12	*miR-205* std., 10e5	*miR-205*	26.303	26.393	26.315	26.337	0.093	26.430
E436	11/15/12	*miR-205* std., 10e5	*miR-205*	26.429	26.405	26.398	26.411	0.093	26.504
E436	11/15/12	*miR-375* std., 10e3	*miR-375*	23.735	23.646	23.767	23.716	0.174	23.890
E436	11/15/12	*miR-375* std., 10e3	*miR-375*	23.569	23.639	23.691	23.633	0.174	23.807
E436	11/15/12	*miR-375* std., 10e5	*miR-375*	21.645	21.597	21.661	21.635	0.174	21.809
E436	11/15/12	*miR-375* std., 10e5	*miR-375*	21.728	21.720	21.787	21.745	0.174	21.919
E437	11/20/12	1 (200 ng)	*U6B*	35.881	36.732	35.729	36.114	-0.381	35.733
E437	11/20/12	2 (200 ng)	*U6B*	33.933	34.532	34.180	34.215	-0.381	33.834
E437	11/20/12	3 (200 ng)	*U6B*	34.092	34.522	34.755	34.456	-0.381	34.075
E437	11/20/12	4 (200 ng)	*U6B*	33.750	32.875	33.338	33.321	-0.381	32.940
E437	11/20/12	6 (200 ng)	*U6B*	32.660	32.532	33.822	33.005	-0.381	32.624
E437	11/20/12	10 (200 ng)	*U6B*	32.903	32.485	33.278	32.889	-0.381	32.508
E437	11/20/12	11 (200 ng)	*U6B*	33.801	34.213	34.135	34.050	-0.381	33.669
E437	11/20/12	14 (200 ng)	*U6B*	32.860	32.595	32.562	32.673	-0.381	32.292
E437	11/20/12	17 (200 ng)	*U6B*	31.850	32.483	32.113	32.148	-0.381	31.767
E437	11/20/12	18 (200 ng)	*U6B*	32.380	32.316	32.430	32.375	-0.381	31.994
E437	11/20/12	20 (200 ng)	*U6B*	31.953	31.735	31.824	31.837	-0.381	31.456
E437	11/20/12	21 (200 ng)	*U6B*	33.838	34.134	33.930	33.967	-0.381	33.586
E437	11/20/12	22 (200 ng)	*U6B*	32.814	32.345	32.678	32.612	-0.381	32.231
E437	11/20/12	23 (200 ng)	*U6B*	31.849	31.751	31.905	31.835	-0.381	31.454
E437	11/20/12	24 (200 ng)	*U6B*	31.922	32.148	31.457	31.842	-0.381	31.461
E437	11/20/12	1 (200 ng)	*miR-21*	28.798	28.922	28.785	28.835		
E437	11/20/12	2 (200 ng)	*miR-21*	29.805	29.360	29.701	29.622		
E437	11/20/12	3 (200 ng)	*miR-21*	30.203	30.226	29.786	30.072		
E437	11/20/12	4 (200 ng)	*miR-21*	28.450	28.025	28.379	28.285		
E437	11/20/12	6 (200 ng)	*miR-21*	27.547	27.621	27.738	27.635		
E437	11/20/12	10 (200 ng)	*miR-21*	29.850	29.579	29.719	29.716		
E437	11/20/12	11 (200 ng)	*miR-21*	28.680	28.888	28.712	28.760		
E437	11/20/12	14 (200 ng)	*miR-21*	27.397	27.272	27.367	27.346		
E437	11/20/12	17 (200 ng)	*miR-21*	26.600	26.572	26.656	26.609		
E437	11/20/12	18 (200 ng)	*miR-21*	27.954	27.876	27.824	27.884		
E437	11/20/12	20 (200 ng)	*miR-21*	26.936	26.724	26.993	26.884		
E437	11/20/12	21 (200 ng)	*miR-21*	29.765	30.204	29.909	29.959		
E437	11/20/12	22 (200 ng)	*miR-21*	26.936	26.688	26.914	26.846		
E437	11/20/12	23 (200 ng)	*miR-21*	28.601	28.784	28.705	28.696		
E437	11/20/12	24 (200 ng)	*miR-21*	27.532	27.474	27.438	27.481		
E437	11/20/12	1 (200 ng)	*miR-205*	36.711	undet	35.852	36.281	0.438	36.719
E437	11/20/12	2 (200 ng)	*miR-205*	33.265	35.060	32.684	32.974	0.438	33.412
E437	11/20/12	3 (200 ng)	*miR-205*	34.217	34.849	36.144	35.070	0.438	35.508
E437	11/20/12	4 (200 ng)	*miR-205*	31.389	31.712	31.768	31.623	0.438	32.061
E437	11/20/12	6 (200 ng)	*miR-205*	33.772	34.177	33.982	33.977	0.438	34.415
E437	11/20/12	10 (200 ng)	*miR-205*	28.160	28.098	27.954	28.070	0.438	28.508
E437	11/20/12	11 (200 ng)	*miR-205*	27.744	27.775	27.864	27.794	0.438	28.232
E437	11/20/12	14 (200 ng)	*miR-205*	34.026	33.262	34.222	33.837	0.438	34.275
E437	11/20/12	17 (200 ng)	*miR-205*	26.243	26.398	26.294	26.311	0.438	26.749

E437	11/20/12	18 (200 ng)	*miR-205*	30.220	30.129	29.917	30.089	0.438	30.527
E437	11/20/12	20 (200 ng)	*miR-205*	33.918	undet	36.706	35.312	0.438	35.750
E437	11/20/12	21 (200 ng)	*miR-205*	33.131	34.799	33.033	33.654	0.438	34.092
E437	11/20/12	22 (200 ng)	*miR-205*	27.638	27.219	27.393	27.417	0.438	27.855
E437	11/20/12	23 (200 ng)	*miR-205*	27.817	28.207	27.969	27.997	0.438	28.435
E437	11/20/12	24 (200 ng)	*miR-205*	undet	undet	undet	undet	0.438	undet
E437	11/20/12	1 (200 ng)	*miR-375*	31.266	31.820	30.962	31.349	0.109	31.458
E437	11/20/12	2 (200 ng)	*miR-375*	31.933	31.622	31.780	31.779	0.109	31.888
E437	11/20/12	3 (200 ng)	*miR-375*	34.672	34.742	32.624	33.648	0.109	33.757
E437	11/20/12	4 (200 ng)	*miR-375*	29.999	29.847	29.962	29.936	0.109	30.045
E437	11/20/12	6 (200 ng)	*miR-375*	29.269	29.717	29.848	29.611	0.109	29.720
E437	11/20/12	10 (200 ng)	*miR-375*	35.732	34.595	34.352	34.893	0.109	35.002
E437	11/20/12	11 (200 ng)	*miR-375*	33.832	33.349	33.614	33.599	0.109	33.708
E437	11/20/12	14 (200 ng)	*miR-375*	32.613	32.276	33.376	32.755	0.109	32.864
E437	11/20/12	17 (200 ng)	*miR-375*	33.444	34.878	33.986	34.103	0.109	34.212
E437	11/20/12	18 (200 ng)	*miR-375*	undet	36.176	undet	undet	0.109	undet
E437	11/20/12	20 (200 ng)	*miR-375*	30.782	30.522	30.596	30.633	0.109	30.742
E437	11/20/12	21 (200 ng)	*miR-375*	31.797	33.063	32.381	32.413	0.109	32.522
E437	11/20/12	22 (200 ng)	*miR-375*	32.612	32.311	32.141	32.355	0.109	32.464
E437	11/20/12	23 (200 ng)	*miR-375*	33.793	32.714	32.002	32.836	0.109	32.945
E437	11/20/12	24 (200 ng)	*miR-375*	32.617	32.302	32.538	32.486	0.109	32.595
E437	11/20/12	*U6B* std., 10e5	*U6B*	33.969	34.359	34.739	34.355	-0.381	33.974
E437	11/20/12	*U6B* std., 10e5	*U6B*	33.132	33.623	33.657	33.471	-0.381	33.090
E437	11/20/12	*U6B* std., 10e7	*U6B*	27.671	27.554	27.539	27.588	-0.381	27.207
E437	11/20/12	*U6B* std., 10e7	*U6B*	27.324	27.281	27.304	27.303	-0.381	26.922
E437	11/20/12	*miR-205* std., 10e5	*miR-205*	25.919	25.998	25.968	25.962	0.438	26.400
E437	11/20/12	*miR-205* std., 10e5	*miR-205*	26.162	25.887	26.238	26.096	0.438	26.534
E437	11/20/12	*miR-375* std., 10e3	*miR-375*	23.702	23.658	23.621	23.660	0.109	23.769
E437	11/20/12	*miR-375* std., 10e3	*miR-375*	23.884	23.732	23.817	23.811	0.109	23.920
E437	11/20/12	*miR-375* std., 10e5	*miR-375*	21.772	21.773	21.674	21.740	0.109	21.849
E437	11/20/12	*miR-375* std., 10e5	*miR-375*	21.862	21.790	21.689	21.781	0.109	21.890

[a]Identification number (*ID*) of the experiment in which the assay was performed and its date in month-day-year format

[b]Unless noted otherwise, an RT reaction had 5 ng resectate RNA (samples 1-80), or 0.75 ng biopsy RNA (samples A-Y), or $10^{2\text{-}9}$ (*10e2-9*) molecules of a synthetic RNA standard (*std.*)

[c]Mean of C_q values of triplicate PCR calculated with Microsoft® Excel™ formula:

```
IF(COUNTIF(R, "undet") >1, "undet",
  IF(COUNTIF(R, "undet") =1, AVERAGE(R),
   IF(OR(AND(MAX(R)-MIN(R) <1, AVERAGE(R) <30), AND(MAX(R)-MIN(R) <2, AVERAGE(R)
>30)), AVERAGE(R), AVERAGE(MIN(R), MEDIAN(R)))))
```

(*R* = list of triplicate C_q values; *undet* = undetectable C_q value)

[d]Raw C_q value adjusted by adding the calibration factor. Determination of calibration factors is described in Materials and Methods. Calibrated C_q values are not calculated for data used to generate standard curves, and could not be calculated for *miR-21* for some experiments.

[e]Undetectable C_q value

Table S8

Relative expression, Lebanony score, and molarity values of microRNAs and *U6B* in RNA of lung cancer resectates and biopsies[a]

	Using raw C_q values					*Using calibrated C_q values*								
	ΔC_q^{U6B}					ΔC_q^{U6B}					*Log_{10} molecules*			
Sample	*miR-21*	*miR-205*	*miR-375*	*Lebanony score*	*miR-375 $\Delta C_q^{miR-205}$*	*miR-21*	*miR-205*	*miR-375*	*Lebanony score*	*miR-375 $\Delta C_q^{miR-205}$*	*U6B*	*miR-21*	*miR-205*	*miR-375*
1	-6.00	3.10	-3.24	6.09	-6.34	-7.80	2.91	-3.47	6.81	-6.38	6.59	6.53	3.01	3.06
2	-4.08	0.73	-2.17	2.77	-2.90	-5.88	0.54	-2.40	3.48	-2.94	6.47	5.63	3.66	2.31
3	-3.55	1.70	-0.66	3.48	-2.36	-5.35	1.52	-0.88	4.19	-2.40	6.88	6.02	3.86	2.33
4	-4.22	-1.89	-3.82	0.23	-1.93	-6.03	-2.07	-4.04	0.94	-1.97	6.86	6.25	5.05	3.86
5	-8.93	5.58	-2.87	10.05	-8.46		5.72	-2.65		-8.38	7.53		3.27	4.42
6	-5.19	1.59	-4.66	4.18	-6.25	-7.00	1.40	-4.89	4.90	-6.28	6.83	6.58	3.84	4.22
6	-4.50	2.38	-1.95	4.63	-4.33		2.52	-1.73		-4.25	7.34		4.10	3.60
7	-8.04	0.90	-2.12	4.92	-3.02		1.04	-1.90		-2.94	7.32		4.58	3.65
8	-8.07	-8.09	-4.31	-4.05	3.78	-9.53	-7.82	-4.53	-3.06	3.29	5.99	6.34	5.89	2.48
9	-7.84	4.82	-2.13	8.74	-6.94	-9.30	5.08	-2.35	9.73	-7.43	6.90	7.56	2.68	3.10
10	-4.02	-5.37	1.59	-3.36	6.96	-5.83	-5.56	1.37	-2.64	6.92	6.79	6.06	6.13	1.03
10	-3.61	-5.08	1.80	-3.27	6.88		-4.94	2.02		6.96	7.16		6.40	1.41
11	-5.86	-6.53	-0.59	-3.60	5.95	-7.66	-6.72	-0.81	-2.89	5.91	6.48	6.33	6.15	1.55
12	-5.27	6.41	-1.60	9.04	-8.01	-6.73	6.67	-1.82	10.04	-8.50	7.10	6.86	2.39	3.21
13	-8.03	2.80	-3.31	6.81	-6.11		2.94	-3.09		-6.03	6.94		3.46	3.54
14	-5.53	0.86	1.12	3.63	0.26	-7.34	0.67	0.89	4.34	0.22	7.04	7.01	4.35	1.75
15	-8.65	-2.99	-0.70	1.34	2.29		-2.85	-0.48		2.37	6.79		5.22	1.95
16	-9.01	1.27	-0.43	5.78	-1.70		1.41	-0.21		-1.62	6.88		3.89	1.98
17	-5.60	-5.79	1.60	-2.99	7.39	-7.40	-5.97	1.38	-2.27	7.35	6.90	6.83	6.43	1.25
18	-4.77	-3.16	1.12	-0.77	4.27	-6.57	-3.34	0.89	-0.06	4.23	6.81	6.38	5.42	1.32
19	-7.60	0.38	-3.74	4.18	-4.12	-9.06	0.64	-3.96	5.17	-4.61	6.57	6.99	3.76	3.27
20	-4.40	2.55	-0.37	4.75	-2.92	-5.75	2.74	-0.60	5.61	-3.34	7.15	6.56	3.79	2.69
21	-4.16	0.32	-1.95	2.40	-2.27	-5.51	0.51	-2.18	3.26	-2.68	6.91	6.13	4.25	3.03
22	-5.15	-4.81	-0.21	-2.24	4.60	-6.50	-4.63	-0.44	-1.37	4.19	7.07	6.73	6.18	2.45
23	-3.88	-4.17	3.19	-2.22	7.36	-5.23	-3.98	2.97	-1.36	6.94	7.11	6.30	6.01	0.84
24	-4.49	5.94	0.78	8.19	-5.16	-5.84	6.13	0.56	9.05	-5.58	7.26	6.75	2.78	2.33
25	-3.52	4.12	0.61	5.88	-3.51	-4.87	4.31	0.38	6.74	-3.93	7.28	6.41	3.43	2.45
26	-2.80	-3.02	2.23	-1.62	5.25	-4.15	-2.83	2.00	-0.76	4.84	7.29	6.14	5.85	1.66
27	-3.20	1.68	-5.13	3.27	-6.81	-4.55	1.86	-5.35	4.14	-7.22	6.99	5.88	3.89	4.76
28	-5.76	6.51	3.57	9.39	-2.94		6.65	3.79		-2.86	7.65		3.10	1.44
29	-6.17	0.09	0.85	3.17	0.76		0.23	1.07		0.85	7.43		5.00	2.38
30	-4.44	-4.96	1.34	-2.74	6.30	-5.79	-4.77	1.12	-1.87	5.89	7.14	6.56	6.32	1.82
31	-3.33	4.29	-1.95	5.95	-6.23	-4.68	4.47	-2.17	6.81	-6.64	7.38	6.48	3.50	3.90
32	-9.97	-3.54	-2.97	1.45	0.57	-11.32	-3.35	-3.19	2.31	0.16	6.03	7.07	4.42	1.88
33	-7.70	1.51	-0.54	5.36	-2.05	-9.15	1.78	-0.76	6.36	-2.54	6.65	7.13	3.47	1.83
34	-3.67	5.76	-1.61	7.59	-7.36	-5.02	5.94	-1.83	8.45	-7.78	7.14	6.27	2.70	3.29
35	-6.47	1.69	1.29	4.93	-0.40		1.83	1.51		-0.32	7.27		4.25	1.87
36	-3.77	0.87	-0.35	2.76	-1.22	-5.12	1.06	-0.57	3.62	-1.63	7.34	6.60	4.61	3.04
37	-4.30	5.89	1.73	8.04	-4.15	-5.65	6.07	1.51	8.90	-4.57	7.47	6.98	3.06	2.24

38	-4.16	-3.07	1.25	-0.99	4.32	-5.51	-2.88	1.02	-0.13	3.90	7.26	6.63	5.84	2.10
39	-3.73	-2.24	-0.82	-0.37	1.42	-5.08	-2.05	-1.04	0.49	1.01	6.52	5.40	4.61	1.73
40	-5.15	2.25	0.39	4.83	-1.86	-6.50	2.44	0.17	5.69	-2.27	7.17	6.87	3.91	2.34
41	-3.74	-1.03	1.36	0.84	2.39	-5.09	-0.84	1.14	1.70	1.98	7.36	6.60	5.27	2.22
42	-2.24	2.73	-0.73	3.85	-3.47	-3.59	2.92	-0.96	4.71	-3.88	7.52	6.27	4.21	3.57
43	-8.53	-1.40	-3.16	2.87	-1.76		-1.26	-2.94		-1.68	7.30		5.33	4.12
44	-5.55	-2.62	1.67	0.15	4.29		-2.49	1.89		4.37	7.66		6.21	2.41
45	-6.80	6.06	1.15	9.46	-4.90		6.20	1.37		-4.82	7.26		2.76	1.91
46	-3.73	0.11	1.35	1.98	1.24	-4.87	0.15	1.13	2.58	0.98	7.52	6.75	5.14	2.52
47	-8.13	-2.77	-2.72	1.29	0.05		-2.63	-2.50		0.13	7.50		6.05	4.28
48	-3.87	-4.33	3.63	-2.40	7.96	-5.00	-4.30	3.41	-1.80	7.70	7.27	6.44	6.32	0.92
49	-5.95	-6.20	2.09	-3.22	8.29	-7.09	-6.16	1.86	-2.62	8.03	7.22	7.18	6.90	1.60
50	-6.12	5.42	-2.84	8.48	-8.26		5.56	-2.62		-8.18	7.52		3.30	4.38
51	-5.41	2.17	-1.88	4.88	-4.05	-6.55	2.21	-2.11	5.48	-4.31	7.02	6.68	3.80	3.19
52	-5.06	-3.42	-3.02	-0.89	0.40		-3.28	-2.80		0.48	7.46		6.22	4.36
53	-4.58	1.91	0.98	4.19	-0.92	-5.71	1.94	0.76	4.80	-1.18	7.18	6.59	4.10	2.08
54	-4.56	3.28	-2.09	5.56	-5.37	-5.70	3.31	-2.31	6.16	-5.63	7.41	6.91	3.93	4.02
55	-6.50	-7.01	1.09	-3.76	8.10		-6.87	1.31		8.18	7.48		7.47	2.36
56	-5.40	5.60	1.04	8.30	-4.56	-6.54	5.64	0.82	8.90	-4.82	7.40	7.23	3.13	2.46
57	-5.49	-6.67	-0.57	-3.92	6.10	-6.63	-6.63	-0.79	-3.32	5.84	6.51	5.97	6.14	1.58
58	-7.95	4.71	-5.84	8.69	-10.56		4.85	-5.63		-10.48	6.82		2.65	4.56
59	-6.97	2.21	-5.18	5.69	-7.38		2.34	-4.96		-7.30	5.81		2.21	2.34
60	-4.20	-0.40	-3.36	1.70	-2.96	-5.34	-0.37	-3.58	2.30	-3.21	6.96	6.13	4.60	3.81
61	-2.43	-3.95	1.24	-2.74	5.19		-3.81	1.46		5.27	6.98		5.79	1.35
62	-3.72	-3.03	1.71	-1.17	4.74	-4.85	-2.99	1.49	-0.56	4.48	6.94	5.91	5.46	1.25
63	-5.44	-0.30	-1.77	2.43	-1.47	-6.90	-0.03	-1.99	3.42	-1.96	6.88	6.61	4.38	2.87
64	-4.70	5.75	1.61	8.10	-4.14	-5.83	5.79	1.39	8.70	-4.40	7.03	6.42	2.61	1.49
65	-1.66	4.90	0.61	5.73	-4.29		5.04	0.83		-4.21	7.26		3.15	2.19
66	-5.11	-5.36	3.78	-2.81	9.15	-6.57	-5.10	3.56	-1.82	8.66	7.02	6.69	6.28	0.39
67	-3.55	1.17	-0.77	2.94	-1.93	-4.69	1.20	-0.99	3.55	-2.19	6.78	5.63	3.85	2.20
68	-6.08	2.03	-0.90	5.07	-2.93	-7.22	2.06	-1.12	5.67	-3.19	7.07	7.00	3.91	2.80
70	-5.79	-2.42	-2.52	0.47	-0.10	-6.92	-2.39	-2.74	1.08	-0.36	7.20	7.08	5.60	3.85
71	-2.84	-2.64	1.84	-1.22	4.48		-2.50	2.06		4.56	6.74		5.04	0.61
74	-4.27	1.29	-4.89	3.43	-6.18	-5.41	1.33	-5.12	4.03	-6.44	7.12	6.38	4.23	4.87
75	-6.19	4.04	-2.76	7.14	-6.80	-7.33	4.08	-2.99	7.74	-7.06	7.11	7.10	3.29	3.80
76	-4.79	6.34	-2.27	8.74	-8.61	-5.93	6.37	-2.49	9.34	-8.87	7.35	6.92	2.82	4.01
77	-5.31	10.51	-3.24	13.16	-13.75	-6.44	10.54	-3.47	13.76	-14.01	7.27	6.99	1.30	4.33
78	-6.31	-0.13	-0.58	3.03	-0.45		0.01	-0.36		-0.37	7.46		5.11	3.15
79	-6.85	-5.11	1.26	-1.69	6.38	-8.31	-4.85	1.04	-0.70	5.89	6.89	7.17	6.04	1.40
80	-4.08	-1.59	2.91	0.45	4.50	-5.22	-1.56	2.68	1.05	4.24	7.20	6.42	5.31	1.15
A	-5.02	-0.22	-6.32	2.28	-6.10		0.19	-6.46		-6.65	5.17		2.12	1.89
B	>8.18	-0.13	1.19	<-4.22	1.31		0.29	1.05		0.76	6.15		3.34	0.00
C	-5.26	3.71	-1.34	6.34	-5.05		4.12	-1.48		-5.60	6.18		2.09	1.32
D	-6.75	-4.74	-2.54	-1.36	2.19		-4.32	-2.68		1.64	5.56		4.15	0.75
E	-6.08	-5.31	1.00	-2.27	6.31		-4.90	0.86		5.76	6.18		5.14	0.15
F	-6.07	-2.74	-3.07	0.29	-0.33		-2.33	-3.21		-0.88	4.63		2.29	-0.73
G	-4.78	-4.01	-0.41	-1.62	3.60		-3.59	-0.55		3.04	6.46		5.06	1.38
H	-5.59	2.58	-3.08	5.37	-5.65		2.99	-3.21		-6.21	6.01		2.25	1.86
I	-5.27	-4.09	-3.90	-1.46	0.19		-3.95	-3.68		0.27	4.95		3.25	0.10
J	-9.16	-6.51	-3.35	-1.93	3.16		-6.09	-3.48		2.61	4.90		3.91	-0.08
K	-7.76	-5.26	-5.14	-1.38	0.12		-4.84	-5.27		-0.43	4.92		3.51	0.83
L	-7.55	1.23	-5.03	5.01	-6.26		1.65	-5.17		-6.81	5.42		1.95	1.73
M	-6.32	3.23	-6.71	6.39	-9.94		3.65	-6.85		-10.49	5.37		1.21	2.46
N	-6.95	-5.52	-3.39	-2.05	2.13		-5.11	-3.53		1.58	5.28		4.06	0.64
O	-7.48	-3.69	-3.17	0.05	0.53		-3.28	-3.30		-0.03	5.77		4.06	1.45
P	-7.63	0.24	-1.13	4.06	-1.37		0.66	-1.26		-1.92	6.00		3.03	0.87
Q	-3.52	-4.03	2.45	-2.27	6.48		-3.61	2.31		5.92	6.64		5.29	0.30

R	-6.91	-5.79	-4.54	-2.33	1.25	-5.37	-4.67	0.70	5.18	4.03	1.03
S	-6.08	>7.66	-1.09	>10.70	<-8.74	>7.70	-1.22	<-8.92	6.01	<0.65	0.86
T	-4.27	-4.52	-6.25	-2.38	-1.74	-4.10	-6.39	-2.29	5.81	4.39	3.05
U	-6.12	-5.02	-3.24	-1.97	1.78	-4.61	-3.38	1.23	5.56	4.25	1.09
V	-3.85	-4.53	1.20	-2.60	5.73	-4.11	1.07	5.17	6.75	5.60	1.12
W	-5.21	-4.42	-0.17	-1.82	4.26	-4.01	-0.30	3.71	6.46	5.19	1.24
X	-4.00	-3.16	-3.15	-1.16	0.01	-2.74	-3.29	-0.55	6.21	4.45	2.27
Y	-6.21	4.03	-2.27	7.13	-6.29	4.44	-2.40	-6.85	6.38	2.23	2.15

[a]Calculated using data provided in Table S7 and substituting >38 for undetectable C_q values. The denotation *X* ΔC_q^{Y} (difference of C_q values of *X* and *Y*) refers to the expression of microRNA *X* relative to that of RNA *Y*. The Lebanony score is calculated as *miR-205* ΔC_q^{U6B} – (*miR-21* ΔC_q^{U6B})/2 (Lebanony et al., Journal of Clinical Oncology, 27[12]:2030-7, 2002). Molarity values, indicating the number of molecules present in an RT reaction, are extrapolated from calibrated C_q values using standard curves generated by linear regression with the least squares fitting technique (Figure S2). Cells for calculations that require calibrated C_q values for *miR-21* are left blank for samples for which such values are unavailable.