

Table S2. Identification of 45 up-regulated miRNAs and 37 down-regulated miRNAs compared with the control

	p-value	Mean of intensities in Normal cells	Mean of intensities in Tumor cells	Fold-change	UniqueID
1	1.00E-07	989.43	111.6	0.11	hsa-miR-770-5p
2	1.00E-07	21486.24	314.13	0.01	hsa-miR-370
3	4.00E-07	10790.68	173.57	0.02	hsa-miR-369-3p
4	4.00E-07	5332.8	92.76	0.02	hsa-miR-656
5	2.40E-06	7734.84	108.02	0.01	hsa-miR-655
6	3.70E-06	10614.88	168.83	0.02	hsa-miR-299-5p
7	4.00E-06	8011.34	230.87	0.03	hsa-miR-431
8	1.16E-05	4968.77	168.75	0.03	hsa-miR-487a
9	1.18E-05	1463.47	124.78	0.09	hsa-miR-136
10	1.45E-05	832.5	304.65	0.37	hsa-miR-299-3p
11	1.67E-05	16612.22	213.08	0.01	hsa-miR-432
12	2.13E-05	1001.23	123.89	0.12	hsa-miR-496
13	3.67E-05	10543.58	669.56	0.06	hsa-miR-539
14	4.03E-05	16098.82	225.73	0.01	hsa-miR-379
15	4.40E-05	628.55	12160.33	19.35	hsa-miR-96
16	6.17E-05	26268.8	357.84	0.01	hsa-miR-494
17	7.35E-05	523.54	114.82	0.22	HS_155
18	8.85E-05	920.47	2957.52	3.21	HS_52
19	9.18E-05	1957.28	118.76	0.06	hsa-miR-376a*
20	0.0001018	20627.08	184.76	0.01	hsa-miR-411
21	0.000103	12041.6	328.32	0.03	hsa-miR-376a
22	0.0001823	231.57	336.88	1.45	HS_200
23	0.0001878	2935.87	115.13	0.04	hsa-miR-409-5p
24	0.0001902	860.62	303.88	0.35	HS_250
25	0.0002087	1503.12	21679.22	14.42	hsa-miR-378
26	0.0002531	477.94	124.53	0.26	hsa-miR-432*
27	0.0003038	2322.1	18128.39	7.81	hsa-miR-183
28	0.0003437	318.75	1265.77	3.97	hsa-miR-643
29	0.0003633	7127.32	197.4	0.03	hsa-miR-382
30	0.0004097	262.57	406.21	1.55	hsa-miR-206
31	0.0004121	622.33	1299.12	2.09	hsa-miR-449b
32	0.0004409	6261.05	772.16	0.12	hsa-miR-452*
33	0.0004779	2456.53	13551.28	5.52	hsa-miR-107
34	0.0004876	21403.33	292.41	0.01	hsa-miR-409-3p
35	0.0004927	3998.38	19298.08	4.83	hsa-miR-182
36	0.0005116	20145.68	313.25	0.02	hsa-miR-134
37	0.0005749	1675.38	304.22	0.18	hsa-miR-485-5p
38	0.0005951	734.19	3638.35	4.96	hsa-miR-182*
39	0.0006203	4621.87	327.72	0.07	hsa-miR-433
40	0.0006261	1623.13	840.4	0.52	hsa-miR-585
41	0.0006611	1674.45	4209.78	2.51	HS_244
42	0.0006626	14349.5	399.72	0.03	hsa-miR-485-3p
43	0.0006778	7356.73	16420.7	2.23	hsa-miR-186
44	0.0007318	5266.93	18598.42	3.53	hsa-miR-500
45	0.0007577	838.11	1418.11	1.69	HS_152
46	0.0007739	6892.77	850.15	0.12	hsa-miR-381
47	0.0007804	5224.86	10903.4	2.09	hsa-miR-769-5p
48	0.0008503	1290.12	4125.06	3.2	HS_260
49	0.0009612	282.97	153.08	0.54	HS_221
50	0.001359	124.99	105.01	0.84	hsa-miR-448
51	0.0013755	154.1	16272.55	105.6	hsa-miR-141
52	0.0014129	835.19	1850.41	2.22	HS_71.1
53	0.001418	381.31	26699.02	70.02	hsa-miR-106a
54	0.0014456	8118.32	223.5	0.03	hsa-miR-154
55	0.0014894	10157.06	304.02	0.03	hsa-miR-495
56	0.0015111	188.43	142.47	0.76	HS_132.1
57	0.0015437	399.53	680.55	1.7	hsa-miR-507
58	0.001698	648.41	1054.54	1.63	HS_20
59	0.0017871	3898.56	245.65	0.06	hsa-miR-154*
60	0.0019864	27284.46	483.82	0.02	hsa-miR-329
61	0.0020012	359.49	530.54	1.48	hsa-miR-614
62	0.0022724	3024.81	7764.87	2.57	HS_96
63	0.0023762	2028	6199.85	3.06	hsa-miR-769-3p

64	0.0026699	4580.46	631.15	0.14	hsa-miR-376b
65	0.0027157	116.26	147.03	1.26	hsa-miR-558
66	0.0027915	518.29	752.25	1.45	hsa-miR-564
67	0.00304	25009.47	364.43	0.01	hsa-miR-487b
68	0.0033235	766.99	1506.41	1.96	HS_113
69	0.003433	1928.62	528.63	0.27	hsa-miR-377
70	0.0034795	1664.68	35108.81	21.09	hsa-miR-200c
71	0.0035562	6338.6	183.03	0.03	hsa-miR-410
72	0.0036973	230.01	128.26	0.56	HS_58
73	0.003776	237.33	499.38	2.1	HS_304_a
74	0.0041306	96.97	109.6	1.13	HS_107
75	0.0042938	134.37	173.16	1.29	HS_144
76	0.0044381	398.61	615.62	1.54	HS_219
77	0.0046678	180.88	266.75	1.47	HS_23
78	0.0063231	135.45	178.98	1.32	HS_267
79	0.0063292	553.29	915.18	1.65	HS_268
80	0.006384	233.73	1873.39	8.02	hsa-miR-604
81	0.0068319	208.27	121.74	0.58	HS_72
82	0.008663	151.14	115.45	0.76	HS_111