

Supplementary Table S3. List of the 94 microRNAs captured using ODD and EVEN probes and their prioritization according to the comparison with the miRNome.

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Row.names	mean.ODD	sd.ODD	ind.mean.ODD	mean.EVEN	sd.EVEN	ind.mean.EVEN	D-G	mean(B,E)	ind.I	mean.A375	sd.A375	ind.mean.A375	M-I
hsa-mir-1246,hsa-miR-1246	2381.662823	1265.450117	27	1218.699541	1265.450117	31	4	1800.181182	28	8.31332896	1.575896	111	83
hsa-mir-619,hsa-miR-619-5p	1591.979461	681.4282848	38	773.3013043	681.4282848	43	5	1182.640383	40	3.85355351	1.038416	114	74
hsa-mir-1260a,hsa-miR-1260a	1235.743755	562.326668	45	765.2960708	562.326668	44	1	1000.519913	46	3.54820316	1.153911	117	71
hsa-mir-7704,hsa-miR-7704	1307.888003	687.4395499	43	790.5719353	687.4395499	42	1	1049.229969	44	5.67192512	1.27487	113	69
hsa-mir-5096,hsa-miR-5096	998.749273	570.6051992	53	653.7089137	570.6051992	52	1	826.2290933	52	2.03238645	0.799321	119	67
hsa-mir-4508,hsa-miR-4508	379.2793755	355.438986	74	228.9518283	355.438986	75	1	304.1156019	72	0	0	133	61
hsa-mir-1273f,hsa-miR-1273f	343.4887283	293.9530177	76	271.8975902	293.9530177	69	7	307.6931593	71	0.17594295	0.133336	127	56
hsa-mir-1260b,hsa-miR-1260b	1260.675938	531.0577553	44	855.4224693	531.0577553	41	3	1058.049204	43	160.937739	36.34623	96	53
hsa-mir-423,hsa-miR-423-5p	7980.391396	2112.445203	11	6568.97974	2112.445203	9	2	7274.685568	10	1718.27254	193.3858	61	51
hsa-mir-184,hsa-miR-184	350.0432776	302.2969448	75	197.6679201	302.2969448	77	2	273.8555988	78	0.12483447	0.07529	129	51
hsa-mir-3651,hsa-miR-3651	588.3836501	353.7764173	64	267.5626846	353.7764173	70	6	427.9731673	67	3.69964595	2.76441	115	48
hsa-mir-5701-1,hsa-miR-5701	385.1660782	79.84115992	73	248.8391941	79.84115992	72	1	317.0026362	70	6.7784071	4.750484	112	42
hsa-mir-320b-1,hsa-miR-320b	462.1862116	233.6238896	67	473.8659202	233.6238896	61	6	468.0260659	63	65.6053356	9.173867	102	39
hsa-mir-320b-2,hsa-miR-320b	460.2683514	235.4350846	68	473.8659202	235.4350846	62	6	467.0671358	64	65.4188853	9.356898	103	39
hsa-mir-3180-1,hsa-miR-3180-3p	841.7803286	574.943994	56	758.4684201	574.943994	49	7	800.1243744	54	306.422526	40.62835	91	37
hsa-mir-3180-4,hsa-miR-3180	631.8073747	376.946627	62	632.7129567	376.946627	54	8	632.2601657	58	191.285478	21.76172	94	36
hsa-mir-125b-1,hsa-miR-125b-1-3p	2588.839103	794.4251106	26	1835.746585	794.4251106	26	0	2212.292844	26	1773.2535	489.0322	60	34
hsa-mir-320a,hsa-miR-320a	1582.944098	841.7806293	39	1106.633875	841.7806293	34	5	1344.788986	36	117.04602	119.3993	67	31
hsa-mir-4792,hsa-miR-4792	284.1681844	96.62593422	84	161.030009	96.62593422	83	1	222.5990967	83	16.7202072	4.100996	110	27
hsa-mir-146a,hsa-miR-146a-5p	1794.099355	583.8292583	34	1177.27246	583.8292583	32	2	1485.685907	33	1808.57204	480.5921	58	25
hsa-mir-181b-1,hsa-miR-181b-5p	5045.088689	1767.198951	18	3965.605591	1767.198951	15	3	4505.34714	17	5042.81636	1411.872	39	22
hsa-let-7e,hsa-let-7e-5p	1730.084609	462.8801435	35	1079.839616	462.8801435	35	0	1404.962112	34	2144.94554	106.135	55	21
hsa-mir-181b-2,hsa-miR-181b-5p	5264.097006	1705.155743	15	3952.990175	1705.155743	16	1	4608.54359	15	5231.36133	1484.142	35	20
hsa-let-7f,hsa-let-7f-5p	4820.803938	2124.492331	19	2963.565656	2124.492331	21	2	3892.184797	21	5096.54892	1114.294	37	16
hsa-let-7b,hsa-let-7b-5p	1235.180801	594.6669644	46	686.5662147	594.6669644	51	5	960.8735088	48	1186.13276	238.5251	63	15
hsa-mir-584,hsa-miR-584-5p	948.6559091	543.3689107	54	765.1307904	543.3689107	45	9	856.8933498	50	1569.11045	320.5008	62	12
hsa-mir-222,hsa-miR-222-3p	6732.702686	2986.602323	13	3664.11468	2986.602323	18	5	5198.408683	13	10309.3827	1265.534	24	11
hsa-mir-92b,hsa-miR-92b-3p	15084.49894	8853.414564	6	9512.774939	8853.414564	6	0	12298.63694	6	19083.4984	1246.653	14	8
hsa-mir-92a-1,hsa-miR-92a-1-5p	216.728336	193.6256461	90	127.2188601	193.6256461	93	3	171.973598	92	85.9625847	21.45123	99	7
hsa-mir-25,hsa-miR-25-3p	1888.446759	893.6918707	32	1145.84406	893.6918707	33	1	1517.14541	32	5056.12816	825.5464	38	6
hsa-let-7a-3,hsa-let-7a-5p	15863.36799	6286.559754	4	10883.69786	6286.559754	3	1	13373.53293	4	41878.0612	2051.394	9	5
hsa-mir-181a-1,hsa-miR-181a-5p	11391.56723	3983.655706	8	8156.117947	3983.655706	7	1	9773.842587	7	23301.599	6432.398	12	5
hsa-mir-423,hsa-miR-423-3p	1477.147045	994.5636263	40	960.3712148	994.5636263	37	3	1218.75913	39	3844.98619	693.2723	44	5
hsa-let-7a-2,hsa-let-7a-5p	15884.37871	6354.864736	3	10880.8711	6354.864736	4	1	13382.6249	3	41941.3423	2055.957	7	4
hsa-mir-133a-1,hsa-miR-133a-3p	90.84563904	81.94423688	123	76.04758612	81.94423688	114	9	83.44661258	119	0.7940686	0.545943	123	4
hsa-let-7a-1,hsa-let-7a-5p	15848.02511	6306.617713	5	10876.02665	6306.617713	5	0	13362.02588	5	41903.7266	2054.294	8	3
hsa-mir-182,hsa-miR-182-5p	2309.307608	703.8886926	29	1809.961086	703.8886926	27	2	2055.134347	27	6880.27667	437.95	30	3
hsa-mir-125b-1,hsa-miR-125b-5p	2092.036649	965.0392489	30	1306.453728	965.0392489	28	2	1699.245189	30	5424.48007	1311.504	33	3
hsa-mir-125b-2,hsa-miR-125b-5p	2058.07812	980.2547927	31	1302.61182	980.2547927	29	2	1680.34812	31	5353.61112	1120.972	34	3
hsa-mir-1307,hsa-miR-1307-3p	564.6157385	496.5175059	65	342.8561989	496.5175059	63	2	453.7359687	66	1058.53887	131.0033	69	3
hsa-mir-106b,hsa-miR-106b-3p	306.619553	137.2178621	80	240.1591316	137.2178621	74	6	273.3893423	79	552.005666	99.00282	82	3
hsa-let-7f-2,hsa-let-7f-5p	3114.858505	831.5362094	22	4854.529437	831.5362094	13	9	3984.693971	19	11079.9121	2839.646	22	3
hsa-let-7f-1,hsa-let-7f-5p	3080.899976	868.3831962	23	4742.65301	868.3831962	14	9	3911.776493	20	10935.4827	2775.433	23	3
hsa-mir-204,hsa-miR-204-5p	780.5802879	475.0304154	58	611.2177022	475.0304154	55	3	695.898995	57	1808.09003	957.9845	59	2
hsa-mir-92a-1,hsa-miR-92a-3p	53926.8046	29211.17362	1	36333.71346	29211.17362	1	0	45130.25903	1	61588.2708	10709.45	2	1
hsa-mir-92a-2,hsa-miR-92a-3p	51032.18528	28235.10489	2	34258.82713	28235.10489	2	0	42645.5062	2	53343.5146	10734.41	3	1
hsa-mir-221,hsa-miR-221-3p	2936.945371	644.6196054	24	2312.228954	644.6196054	23	1	2624.587163	24	9671.67697	1453.707	25	1
hsa-mir-151a,hsa-miR-151a-5p	1806.380436	1157.436013	33	933.079441	1157.436013	38	5	1369.72919	35	5139.94921	421.8061	36	1
hsa-mir-103a-1,hsa-miR-103a-3p	1377.331455	509.5052301	42	762.1550352	509.5052301	47	5	1069.745353	42	4274.49331	497.4568	43	1
hsa-mir-103a-2,hsa-miR-103a-3p	1379.249315	506.4732621	41	762.1592503	506.4732621	48	7	1070.704283	41	4307.78639	495.0626	42	1
hsa-mir-191,hsa-miR-191-5p	11568.60018	4661.716852	7	7536.760316	4661.716852	8	1	9552.680246	8	44600.9707	12369.74	6	-2
hsa-mir-3195,hsa-miR-3195	52.13533021	30.93728917	133	21.75002878	30.93728917	132	1	36.94267949	133	0	0	130	-3
hsa-mir-130b,hsa-miR-130b-3p	286.96374	202.6493654	83	145.9423506	202.6493654	87	4	216.4530453	84	573.772976	93.24342	81	-3
hsa-mir-21,hsa-miR-21-5p	8550.789999	3184.774024	9	6094.970782	3184.774024	10	1	7322.880391	9	44933.9288	11380.08	5	-4
hsa-mir-22,hsa-miR-22-3p	6223.180367	1982.2114	14	3378.898858	1982.2114	19	5	4801.039613	14	33968.0804	5694.499	10	-4
hsa-mir-10a,hsa-miR-10a-5p	519.045841	2051.193505	17	3906.346632	2051.193505	17	0	4512.696171	16	24396.6562	1579.489	11	-5
hsa-mir-30a,hsa-miR-30a-5p	5248.849937	2560.220787	16	3225.39903	2560.220787	20	4	4237.124484	18	19259.7396	3559.487	13	-5
hsa-mir-28,hsa-miR-28-3p	807.126985	246.3030167	57	327.8858715	246.3030167	64	7	567.51577	61	1919.59147	376.2546	56	-5
hsa-mir-151a,hsa-miR-151a-3p	1691.154254	601.6241428	36	983.340403	601.6241428	36	0	1337.247328	37	5648.10879	384.9032	31	-6
hsa-mir-26a-1,hsa-miR-26a-5p	2809.098552	1416.242944	25	2065.431125	1416.242944	24	1	2437.264839	25	12982.3007	1274.64	19	-6
hsa-mir-30d,hsa-miR-30d-5p	3479.978357	1683.198071	21	2059.168307	1683.198071	25	4	2769.573332	23	14598.2468	3601.53	17	-6
hsa-mir-181d,hsa-miR-181d-5p	132.9528206	86.22040642	102	91.94431451	86.22040642	103	1	112.4485675	104	142.759137	12.25851	97	-7
hsa-mir-10b,hsa-miR-10b-5p	3966.876768	1499.246851	20	2620.853949	1499.246851	22	2	3293.865359	22	17309.1376	4200.479	15	-7
hsa-mir-107,hsa-miR-107	212.5011473	38.72108541	91	143.703628	38.72108541	88	3	177.9357551	87	625.283308	68.80088	80	-7
hsa-mir-4448,hsa-miR-4448	84.65321077	61.65807904	124	21.75002878	61.65807904	133	9	53.20161977	132	0.51233727	0.341658	125	-7
hsa-mir-27b,hsa-miR-27b-3p	7172.610196	2876.956043	12	5300.385395	2876.956043	12	0	6236.497795	12	45991.7956	5478.083	4	-8
hsa-mir-31,hsa-miR-31-5p	1035.283376	339.0421654	52	483.9988421	339.0421654	60	8	759.6411089	56	2596.24481	625.4091	48	-8
hsa-mir-378a,hsa-miR-378a-3p	938.465291	518.8125342	55	590.2767433	518.8125342	56	1	764.3710172	55				