

Supplemental Table 2 (S2): List of miRs (N=198) retained from chip array analysis

MiRIndex	Unique id	Description	Clone	miRNA Sequence ^a	Chromosome ^b
2	MIMAT0000241	hsa-miR-208a	MIMAT0000241:1a2	AUAAGACGAGCAAAAAGCUUGU	14q11.2
4	MIMAT0000075	hsa-miR-20a	MIMAT0000075:1a4	UAAAGUGCUUUAUAGUGCAGGUAG	13q31.3
6	MIMAT0000076	hsa-miR-21	MIMAT0000076:1a6	UAGCUUAUCAGACUGAUGUUGA	17q23.1
7	MIMAT0000062	hsa-let-7a	MIMAT0000062:1a7	UGAGGUAGUAGGUUGUAUAGUU	9q22.32
8	MIMAT0000267	hsa-miR-210	MIMAT0000267:1a8	CUGUGCGUGUGACAGCGGCUGA	11p15.5
9	MIMAT0000063	hsa-let-7b	MIMAT0000063:1a9	UGAGGUAGUAGGUUGUGUGGUU	22q13.31
11	MIMAT0000064	hsa-let-7c	MIMAT0000064:1a11	UGAGGUAGUAGGUUGUAUGGUU	21q21.1
12	MIMAT0000269	hsa-miR-212	MIMAT0000269:1a12	UAACAGUCUCCAGUCACGGCC	17p13.3
13	MIMAT0000065	hsa-let-7d	MIMAT0000065:1a13	AGAGGUAGUAGGUUGCAUAGUU	9q22.32
15	MIMAT0000066	hsa-let-7e	MIMAT0000066:1a15	UGAGGUAGGAGGUUGUAUAGUU	19q13.41
16	MIMAT0000271	hsa-miR-214	MIMAT0000271:1a16	ACAGCAGGCACAGACAGGCAGU	1q24.3
17	MIMAT0000067	hsa-let-7f	MIMAT0000067:1a17	UGAGGUAGUAGAUUGUAUAGUU	9q22.32
18	MIMAT0000272	hsa-miR-215	MIMAT0000272:1a18	AUGACCUAUGAAUUGACAGAC	1q41
19	MIMAT0000414	hsa-let-7g	MIMAT0000414:1a19	UGAGGUAGUAGUUUGUACAGUU	3p21.1
20	MIMAT0000273	hsa-miR-216a	MIMAT0000273:1a20	UAAUCUCAGCUGGCAACUGUGA	2p16.1
21	MIMAT0000415	hsa-let-7i	MIMAT0000415:1a21	UGAGGUAGUAGUUUGUGCUGUU	12q14.1
25	MIMAT0002814	hsa-miR-432	MIMAT0002814:1b1	UCUUGGAGUAGGUCAUUGGGUGG	14q32.2
31	MIMAT0001541	hsa-miR-449a	MIMAT0001541:1b7	UGGCAGUGUAUUGUUAGCUGGU	5q11.2
35	MIMAT0001635	hsa-miR-452	MIMAT0001635:1b11	AACUGUUUGCAGAGGAAACUGA	Xq28
41	MIMAT0002175	hsa-miR-485-5p	MIMAT0002175:1b17	AGAGGCUGGCCGUGAUGAAUUC	14q32.31
43	MIMAT0003180	hsa-miR-487b	MIMAT0003180:1b19	AAUCGUACAGGGUCAUCCACUU	14q32.31
45	MIMAT0002804	hsa-miR-488	MIMAT0002804:1b21	UUGAAAGGCUAUUUUCUUGGUC	1q25.2
47	MIMAT0002805	hsa-miR-489	MIMAT0002805:1b23	GUGACAUCACAUUACGGCAGC	7q21.3
52	MIMAT0000077	hsa-miR-22	MIMAT0000077:1c4	AAGCUGCCAGUUGAAGAACUGU	17p13.3
53	MIMAT0000101	hsa-miR-103a	MIMAT0000101:1c5	AGCAGCAUUGUACAGGGCUAUGA	5q34
56	MIMAT0000278	hsa-miR-221	MIMAT0000278:1c8	AGCUACAUUGUCUGCUGGGUUUC	Xp11.3
57	MIMAT0000103	hsa-miR-106a	MIMAT0000103:1c9	AAAAGUGCUUACAGUGCAGGUAG	Xq26.2
58	MIMAT0000279	hsa-miR-222	MIMAT0000279:1c10	AGCUACAUCUGGCUACUGGGU	Xp11.3
59	MIMAT0000680	hsa-miR-106b	MIMAT0000680:1c11	UAAAGUGCUGACAGUGCAGAU	7q22.1
61	MIMAT0000104	hsa-miR-107	MIMAT0000104:1c13	AGCAGCAUUGUACAGGGCUAUCA	10q23.31
64	MIMAT0000078	hsa-miR-23a	MIMAT0000078:1c16	AUCACAUUGCCAGGGAUUUC	19p13.13
66	MIMAT0000418	hsa-miR-23b	MIMAT0000418:1c18	AUCACAUUGCCAGGGAUUACC	9q22.32
67	MIMAT0000421	hsa-miR-122a	MIMAT0000421:1c19	UGGAGUGUGACAAUGGUGUUUG	18q21.31
68	MIMAT0000080	hsa-miR-24	MIMAT0000080:1c20	UGGCUCAGUUCAGCAGGAACAG	9q22.32
69	MIMAT0000422	hsa-miR-124a	MIMAT0000422:1c21	UAAGGCACGCGGUGAAUGCC	8p23.1
70	MIMAT0000081	hsa-miR-25	MIMAT0000081:1c22	CAUUGCACUUGUCUCGGUCUGA	8p23.1
71	MIMAT0000443	hsa-miR-125a	MIMAT0000443:1c23	UCCUGAGACCCUUUAACCGUGA	19q13.41
72	MIMAT0000082	hsa-miR-26a	MIMAT0000082:1c24	UUCAAGUAAUCCAGGAUAGGCU	3p22.2
75	MIMAT0002807	hsa-miR-491	MIMAT0002807:1d3	AGUGGGGAACCCUCCAUGAGG	9p21.3
77	MIMAT0002812	hsa-miR-492	MIMAT0002812:1d5	AGGACCUGCGGGACAAGAUUCUU	12q22
79	MIMAT0003161	hsa-miR-493-3p	MIMAT0003161:1d7	UUGUACAUGGUAGGCUUCAUU	14q32.2
81	MIMAT0002813	hsa-miR-493-5p	MIMAT0002813:1d9	UGAAGGUCUACUGUGGCCAGG	14q32.2
83	MIMAT0002816	hsa-miR-494	MIMAT0002816:1d11	UGAAACAUCACGGGAAACCUC	14q32.31
85	MIMAT0002817	hsa-miR-495	MIMAT0002817:1d13	AAACAAACAUGGUGCACUUCUU	14q32.31
86	MIMAT0000718	hsa-miR-302d	MIMAT0000718:1d14	UAAGUGCUUCCAUGUUUGAGUGU	4q25

91	MIMAT0002824	hsa-miR-498	MIMAT0002824:1d19	UUUCAAGCCAGGGGGCGUUUUUC	19q13.42
93	MIMAT0002870	hsa-miR-499	MIMAT0002870:1d21	UUAAGACUUGCAGUGAUGUUU	20q11.22
95	MIMAT0002871	hsa-miR-500a	MIMAT0002871:1d23	UAAUCCUUGCACCUUGGGUGAGA	Xp11.23
97	MIMAT0000423	hsa-miR-125b	MIMAT0000423:1e1	UCCCUGAGACCCUAAUCUUGUGA	11q24.1
98	MIMAT0000083	hsa-miR-26b	MIMAT0000083:1e2	UUCAAGUAAUUCAGGAUAGGU	2q35
99	MIMAT0000445	hsa-miR-126	MIMAT0000445:1e3	UCGUACCGUGAGUAAUAAUGCG	9q34.3
100	MIMAT0000084	hsa-miR-27a	MIMAT0000084:1e4	UUCACAGUGGCUAAGUCCGC	19p13.13
106	MIMAT0000687	hsa-miR-299-3p	MIMAT0000687:1e10	UAUGUGGGAUGGUAAACCGCUU	14q32.31
107	MIMAT0000242	hsa-miR-129	MIMAT0000242:1e11	CUUUUUGCGGUCUGGGCUUGC	7q32.1
108	MIMAT0000086	hsa-miR-29a	MIMAT0000086:1e12	UAGCACCAUCUGAAAUCGGUUA	7q32.3
109	MIMAT0000425	hsa-miR-130a	MIMAT0000425:1e13	CAGUGCAAUGUAAAAGGGCAU	11q12.1
110	MIMAT0000100	hsa-miR-29b	MIMAT0000100:1e14	UAGCACCAUUUGAAAUCAGUGUU	7q32.3
111	MIMAT0000691	hsa-miR-130b	MIMAT0000691:1e15	CAGUGCAAUGAUGAAAGGGCAU	22q11.21
112	MIMAT0000681	hsa-miR-29c	MIMAT0000681:1e16	UAGCACCAUUUGAAAUCGGUUA	1q32.2
121	MIMAT0002872	hsa-miR-501	MIMAT0002872:1f1	AAUCCUUUGUCCUGGGUGAGA	Xp11.23
123	MIMAT0002873	hsa-miR-502	MIMAT0002873:1f3	AUCCUUGCUAUCUGGGUGCUA	Xp11.23
125	MIMAT0002874	hsa-miR-503	MIMAT0002874:1f5	UAGCAGCGGGAACAGUUCUGCAG	Xq26.3
131	MIMAT0002878	hsa-miR-506	MIMAT0002878:1f11	UAAGGCACCCUUCUGAGUAGA	Xq27.3
137	MIMAT0002881	hsa-miR-509	MIMAT0002881:1f17	UACUGCAGACAGUGGCAAUCA	Xq27.3
139	MIMAT0002882	hsa-miR-510	MIMAT0002882:1f19	UACUCAGGAGAGUGGCAAUCAC	Xq27.3
143	MIMAT0002823	hsa-miR-512-3p	MIMAT0002823:1f23	AAGUGCUGUCAUAGCUGAGGUC	19q13.42
146	MIMAT0000716	hsa-miR-302c*	MIMAT0000716:1g2	UUUAACAUGGGGUACCUGCUG	4q25
148	MIMAT0000088	hsa-miR-30a-3p	MIMAT0000088:1g4	CUUUCAGUCGGAUGUUUGCAGC	6q13
149	MIMAT0000430	hsa-miR-138	MIMAT0000430:1g5	AGCUGGUGUUGUGAAUCAGGCCG	3p21.32
150	MIMAT0000087	hsa-miR-30a-5p	MIMAT0000087:1g6	UGUAAACAUCCUCGACUGGAAG	6q13
152	MIMAT0000420	hsa-miR-30b	MIMAT0000420:1g8	UGUAAACAUCCUACACUCAGCU	8q24.22
154	MIMAT0000244	hsa-miR-30c	MIMAT0000244:1g10	UGUAAACAUCCUACACUCUCAGC	1p34.2
156	MIMAT0000245	hsa-miR-30d	MIMAT0000245:1g12	UGUAAACAUCCCGACUGGAAG	8q24.22
157	MIMAT0000434	hsa-miR-142-3p	MIMAT0000434:1g13	UGUAGUGUUUCCUACUUUAUGGA	17q22
159	MIMAT0000433	hsa-miR-142-5p	MIMAT0000433:1g15	CAUAAAGUAGAAAGCACUACU	17q22
160	MIMAT0000692	hsa-miR-30e-5p	MIMAT0000692:1g16	UGUAAACAUCCUUGACUGGAAG	1p34.2
161	MIMAT0000435	hsa-miR-143	MIMAT0000435:1g17	UGAGAUGAAGCACUGUAGCUC	5q32
162	MIMAT0000089	hsa-miR-31	MIMAT0000089:1g18	AGGCAAGAUGCUGGCAUAGCU	9p21.3
166	MIMAT0000510	hsa-miR-320a	MIMAT0000510:1g22	AAAAGCUGGGUUGAGAGGGCGA	8p21.3
167	MIMAT0000449	hsa-miR-146a	MIMAT0000449:1g23	UGAGAACUGAAUCCAUGGGUU	5q34
171	MIMAT0002877	hsa-miR-513a	MIMAT0002877:1h3	UUCACAGGGAGGUGUCAU	Xq27.3
175	MIMAT0002827	hsa-miR-515-3p	MIMAT0002827:1h7	GAGUGCCUUCUUUUGGAGCGUU	19q13.42
181	MIMAT0002851	hsa-miR-517*	MIMAT0002851:1h13	CCUCUAGAUGGAAGCACUGUCU	19q13.42
187	MIMAT0002847	hsa-miR-518c*	MIMAT0002847:1h19	UCUCUGGAGGGAAGCACUUUCUG	19q13.42
193	MIMAT0000251	hsa-miR-147	MIMAT0000251:1i1	GUGUGUGGAAAUGCUUCUGC	9q33.2
194	MIMAT0000762	hsa-miR-324-3p	MIMAT0000762:1i2	ACUGCCCCAGGUGCUGCUGG	17p13.1
197	MIMAT0000450	hsa-miR-149	MIMAT0000450:1i5	UCUGGCUCGUGUCUUCACUCCC	2q37.3
198	MIMAT0000771	hsa-miR-325	MIMAT0000771:1i6	CCUAGUAGGUGUCCAGUAAGUGU	Xq21.1
202	MIMAT0000752	hsa-miR-328	MIMAT0000752:1i10	CUGGCCUCUCUGCCCUCCGU	16q22.1
210	MIMAT0000765	hsa-miR-335	MIMAT0000765:1i18	UCAAGAGCAAUAACGAAAAAUGU	7q32.2
211	MIMAT0000646	hsa-miR-155	MIMAT0000646:1i19	UUAAUGCUAUCGUGAUAGGGGU	21q21.3
213	MIMAT0000068	hsa-miR-15a	MIMAT0000068:1i21	UAGCAGCACAAUUGGUUUGUG	13q14.2
215	MIMAT0000069	hsa-miR-16	MIMAT0000069:1i23	UAGCAGCACGUAAUUAUUGGCG	13q14.2

217	MIMAT0002841	hsa-miR-518f*	MIMAT0002841:1j1	CUCUAGAGGGAAGCACUUUCUC	19q13.42
227	MIMAT0002828	hsa-miR-519e*	MIMAT0002828:1j11	UUCUCCAAAAGGGAGCACUUUC	19q13.42
233	MIMAT0002843	hsa-miR-520b	MIMAT0002843:1j17	AAAGUGCUUCCUUUUAGAGGG	19q13.42
234	MIMAT0002846	hsa-miR-520c	MIMAT0002846:1j19	CUCUAGAGGGAAGCACUUUCUG	19q31.42
236	MIMAT0002856	hsa-miR-520d	MIMAT0002856:1j21	CUACAAAGGGAAGCCUUUC	19q13.42
240	MIMAT0000071	hsa-miR-17-3p	MIMAT0000071:1k1	ACUGCAGUGAAGGCACUUGUAG	13q31.3
242	MIMAT0000070	hsa-miR-17-5p	MIMAT0000070:1k3	CAAAGUGCUUACAGUGCAGGUAG	13q31.3
243	MIMAT0000753	hsa-miR-342	MIMAT0000753:1k4	AGGGGUGCUAUCUGUGAUUGA	14q32.2
244	MIMAT0000256	hsa-miR-181a	MIMAT0000256:1k5	AACAUUCAACGCUGUCGGUGAGU	1q32.1
246	MIMAT0000257	hsa-miR-181b	MIMAT0000257:1k7	AACAUUCAUUGCUGUCGGUGGGU	1q32.1
249	MIMAT0000255	hsa-miR-34a	MIMAT0000255:1k10	UGGCAGUGUCUAGCUGGUUGU	1p36.22
250	MIMAT0000259	hsa-miR-182	MIMAT0000259:1k11	UUUGGCAAUGGUAGAACUCACACU	7q32.2
251	MIMAT0000685	hsa-miR-34b	MIMAT0000685:1k12	CAAUCACU AACUCCACUGCCA	11q23.1
253	MIMAT0000686	hsa-miR-34c	MIMAT0000686:1k14	AGGCAGUGUAGUUAGCUGAUUGC	11q23.1
254	MIMAT0000261	hsa-miR-183	MIMAT0000261:1k15	UAUGGCACUGGUAGAAUUCACU	7q32.2
255	MIMAT0000703	hsa-miR-361	MIMAT0000703:1k16	UUAUCAGAAUCUCCAGGGGUAC	Xq21.2
256	MIMAT0000454	hsa-miR-184	MIMAT0000454:1k17	UGGACGGAGAACUGAU AAGGGU	15q25.1
258	MIMAT0000455	hsa-miR-185	MIMAT0000455:1k19	UGGAGAGAAAGGCAGUCCUGA	22q11.21
274	MIMAT0002849	hsa-miR-524*	MIMAT0002849:1l11	GAAGGCGCUUCCUUUGGAGU	19q13.42
276	MIMAT0002838	hsa-miR-525	MIMAT0002838:1l13	CUCCAGAGGGAUGCACUUUCU	19q13.42
279	MIMAT0003385	hsa-miR-363*	MIMAT0003385:1l16	CGGGUGGAUCACGAUGCAAUUU	Xq26.2
280	MIMAT0002835	hsa-miR-526b	MIMAT0002835:1l17	CUCUUGAGGGAAGCACUUUCUGU	19q13.42
283	MIMAT0002862	hsa-miR-527	MIMAT0002862:1l21	CUGCAAAGGGAAGCCUUUC	19q13.42
287	MIMAT0000457	hsa-miR-188	MIMAT0000457:1m1	CAUCCCUUGCAUGGUGGAGGG	Xp11.23
288	MIMAT0000722	hsa-miR-370	MIMAT0000722:1m2	GCCUGCUGGGGUGGAACUGGU	14q32.2
291	MIMAT0000072	hsa-miR-18a	MIMAT0000072:1m5	UAAGGUGCAUCUAGUGCAGAUAG	13q31.3
294	MIMAT0000726	hsa-miR-373	MIMAT0000726:1m8	GAAGUGCUUCGAUUUUGGGGUGU	19q13.42
295	MIMAT0000440	hsa-miR-191	MIMAT0000440:1m9	CAACGGAAUCCAAAAGCAGCUG	3p21.31
296	MIMAT0000725	hsa-miR-373*	MIMAT0000725:1m10	ACUCAAAAUGGGGGCGCUUCC	19q13.42
298	MIMAT0000727	hsa-miR-374a	MIMAT0000727:1m12	UUAUAAUACAACCUGAU AAGUG	Xq13.2
303	MIMAT0000460	hsa-miR-194	MIMAT0000460:1m17	UGUAACAGCAACUCCAUGUGGA	1q41
304	MIMAT0000461	hsa-miR-195	MIMAT0000461:1m19	UAGCAGCACAGAAU AUUGGC	17p13.1
306	MIMAT0000731	hsa-miR-378	MIMAT0000731:1m22	ACUGGACUUGGAGUCAGAAGG	5q32
308	MIMAT0000733	hsa-miR-379	MIMAT0000733:1m24	UGGUAGACUAUGGAACGUAGG	14q32.31
309	MIMAT0003389	hsa-miR-542-3p	MIMAT0003389:1n1	UGUGACAGAUUGAU AACUGAAA	14q32.2
311	MIMAT0003340	hsa-miR-542-5p	MIMAT0003340:1n3	UCGGGGAUCAUCAUGUCACGAGA	14q32.2
323	MIMAT0000092	hsa-miR-92a	MIMAT0000092:1n15	UAUUGCACUUGUCCCGCCUGU	13q31.3
325	MIMAT0000093	hsa-miR-93	MIMAT0000093:1n17	CAAAGUGCUGUUCGUGCAGGUAG	7q22.1
327	MIMAT0000094	hsa-miR-95	MIMAT0000094:1n19	UUCAACGGGU AUUU AUUGAGCA	4p16.1
331	MIMAT0000096	hsa-miR-98	MIMAT0000096:1n23	UGAGGUAGUAAGUUGUAUUGUU	Xp11.22
335	MIMAT0000228	hsa-miR-198	MIMAT0000228:1o3	GGUCCAGAGGGGAGAUAGGUUC	3q13.33
338	MIMAT0000736	hsa-miR-381	MIMAT0000736:1o6	UAUACAAGGGCAAGCUCUCUGU	14q32.31
340	MIMAT0000737	hsa-miR-382	MIMAT0000737:1o8	GAAGUUGUUCGUGGUGGAUUCG	14q32.31
341	MIMAT0000073	hsa-miR-19a	MIMAT0000073:1o9	UGUGCAAAUCUAUGCAAAACUGA	13q31.3
342	MIMAT0000738	hsa-miR-383	MIMAT0000738:1o10	AGAUCAGAAGGUGAUUGUGGCU	8p22
343	MIMAT0000074	hsa-miR-19b	MIMAT0000074:1o11	UGUGCAAAUCCAUGCAAAACUGA	13q31.3
345	MIMAT0000318	hsa-miR-200b	MIMAT0000318:1o13	UAAUACUGCCUGGUA AUGAUGA	1p36.33
346	MIMAT0001339	hsa-miR-422a	MIMAT0001339:1o14	ACUGGACUUAGGGUCAGAAGGC	15p22.31

347	MIMAT0000617	hsa-miR-200c	MIMAT0000617:1o15	UAAUACUGCCGGGUAUAUGAUGGA	12p13.31
352	MIMAT0001341	hsa-miR-424	MIMAT0001341:1o20	CAGCAGCAAUUC AUGUUUUGAA	Xq26.3
355	MIMAT0000462	hsa-miR-206	MIMAT0000462:1o23	UGGAAUGUAAGGAAGUGUGUGG	6p12.2
356	MIMAT0001536	hsa-miR-429	MIMAT0001536:1o24	UAAUACUGUCUGGUAAAACCGU	1p36.33
358	MIMAT0000689	hsa-miR-99b	MIMAT0000689:1p3	CACCCGUAGAACCACCUCUGCG	19q13.41
367	MIMAT0001413	hsa-miR-20b	MIMAT0001413:1p23	CAAAGUGCUC AUAGUGCAGGUAG	Xq26.2
373	MIMAT0002865	hsa-miR-518a-2*	MIMAT0002865:2a8	GAAAGCGCUUCCCUUUGCUGGA	19q13.42
389	MIMAT0003215	hsa-mir-552	MIMAT0003215:2b3	AACAGGUGACUGGUUAGACAA	1p34.3
393	MIMAT0003307	hsa-mir-637	MIMAT0003307:2b7	ACUGGGGGCUUUCGGGCUCUGCGU	19p13.3
398	MIMAT0003280	hsa-mir-612	MIMAT0003280:2b12	GCUGGGCAGGGCUUCUGAGCUCCUU	11q13.1
399	MIMAT0003219	hsa-mir-555	MIMAT0003219:2b13	AGGGUAAGCUGAACCUCUGAU	1q22
417	MIMAT0003269	hsa-mir-601	MIMAT0003269:2c10	UGGUCUAGGAUUGUUGGAGGAG	9q33.3
419	MIMAT0003249	hsa-mir-584	MIMAT0003249:2c12	UUAUGGUUUGCCUGGGACUGAG	5q32
435	MIMAT0003282	hsa-mir-614	MIMAT0003282:2d8	GAACGCCUGUUCUUGCCAGGUGG	12p13.1
444	MIMAT0003292	hsa-mir-623	MIMAT0003292:2d17	AUCCCUUGCAGGGCUGUUGGGU	13q32.3
445	MIMAT0003221	hsa-mir-557	MIMAT0003221:2d18	GUUUGCACGGGUGGGCCUUGUCU	1q24.2
447	MIMAT0003266	hsa-mir-598	MIMAT0003266:2d20	UACGUCAUCGUUGUCAUCGUCA	8p23.1
457	MIMAT0002809	hsa-miR-146b	MIMAT0002809:2e6	UGAGAACUGAAUCCAUAGGCU	10q24.32
460	MIMAT0003330	hsa-mir-654	MIMAT0003330:2e10	UGGUGGGCCGCAGAACAUUGUC	14q32.31
471	MIMAT0002888	hsa-mir-532	MIMAT0002888:2f2	CAUGCCUUGAGUGUAGGACCGU	Xp11.23
477	MIMAT0003263	hsa-mir-595	MIMAT0003263:2f8	GAAGUGUGCCGUGGUGUGUCU	7q36.3
490	MIMAT0003248	hsa-mir-583	MIMAT0003248:2f21	CAAAGAGGAAGGUCCAUUAC	5q15
492	MIMAT0003239	hsa-mir-574	MIMAT0003239:2f23	UGAGUGUGUGUGUGUGAGUGUGU	4p14
493	MIMAT0003278	hsa-mir-610	MIMAT0003278:2f24	UGAGCUAAAUGUGUGCUGGGA	11p14.1
498	MIMAT0002811	hsa-miR-202	MIMAT0002811:2g6	AGAGGUUAUAGGGCAUUGGAA	10q26.3
505	MIMAT0003245	hsa-mir-580	MIMAT0003245:2g14	UUGAGAAUGAUGAAUCAUAGG	5p13.2
515	MIMAT0003291	hsa-mir-622	MIMAT0003291:2h5	ACAGUCUGCUGAGGUUGGAGC	13q31.3
516	MIMAT0003238	hsa-mir-573	MIMAT0003238:2h6	CUGAAGUGAUGUGUAACUGAUCAG	4p15.2
518	MIMAT0003270	hsa-mir-602	MIMAT0003270:2h8	GACACGGGCACAGCUGCGGCC	9q34.3
521	MIMAT0003326	hsa-mir-663	MIMAT0003326:2h11	AGGCGGGGC CGCGGGACCGC	20~p11.21
528	MIMAT0003273	hsa-mir-605	MIMAT0003273:2h18	UAAAUCCAUUGGUGCCUUCUCCU	10q21.1
532	MIMAT0003283	hsa-mir-615	MIMAT0003283:2h22	GGGGGUCCCCGGUGCUCGGAUC	12q13.13
540	MIMAT0002891	hsa-miR-18a*	MIMAT0002891:2i8	ACUGCCCUAAGUGCUCUUCUGG	13q31.3
548	MIMAT0001630	hsa-miR-453	MIMAT0001630:2i19	(renamed 323b-5p)	14q32.31
561	MIMAT0003336	hsa-mir-658	MIMAT0003336:2j12	GGCGGAGGGAAGUAGGUCCGUUGGU	22q13.1
562	MIMAT0003299	hsa-mir-630	MIMAT0003299:2j13	AGUAUUCUGUACCAGGGAAGGU	15q24.1
569	MIMAT0003329	hsa-mir-411	MIMAT0003329:2j20	UAGUAGACCGUAUAGCGUACG	14q32.31
574	MIMAT0000447	hsa-miR-134	MIMAT0000447:2k1	UGUGACUGGUUGACCAGAGGGG	14q32.31
579	MIMAT0002845	hsa-miR-526a	MIMAT0002845:2k6	CUCUAGAGGGAAGCACUUCUG	19q13.42
589	MIMAT0003311	hsa-mir-641	MIMAT0003311:2l1	AAAGACAUAGGAUAGAGUCACCUC	19q13.2
595	MIMAT0003259	hsa-mir-591	MIMAT0003259:2l7	AGACCAUGGGUUCUCAUUGU	7q21.3
597	MIMAT0003320	hsa-mir-650	MIMAT0003320:2l9	AGGAGGCAGCGCUCUCAGGAC	22q11.22
599	MIMAT0003308	hsa-mir-638	MIMAT0003308:2l11	AGGGAUCGCGGGCGGUGGCGGCCU	19p13.2
622	MIMAT0001412	hsa-miR-18b	MIMAT0001412:2m11	UAAGGUGCAUCUAGUGCAGUUAG	Xq26.2
631	MIMAT0003262	hsa-mir-594	MIMAT0003262:2n2	(fragment of tRNA gene)	
640	MIMAT0003294	hsa-mir-625	MIMAT0003294:2n11	AGGGGGAAAGUUCUAUAGUCC	14q23.3
641	MIMAT0003229	hsa-mir-565	MIMAT0003229:2n12	(likely a tRNA fragment)	
662	MIMAT0003247	hsa-mir-582	MIMAT0003247:2o10	UUACAGUUGUUAACCAGUUACU	5q12.1

666	MIMAT0001620	hsa-miR-200a*	MIMAT0001620:2o17	CAUCUUACCGGACAGUGCUGGA	1p36.33
669	MIMAT0002178	hsa-miR-487a	MIMAT0002178:2o23	AAUCAUACAGGGACAUCAGUU	14q32.31
675	MIMAT0003337	hsa-mir-659	MIMAT0003337:2p6	CUUGGUUCAGGGAGGUCCCA	22q13.1
677	MIMAT0003240	hsa-mir-575	MIMAT0003240:2p8	GAGCCAGUUGGACAGGAGC	4q21.22
678	MIMAT0003228	hsa-mir-564	MIMAT0003228:2p9	AGGCACGGUGUCAGCAGGC	3p21.31
680	MIMAT0003276	hsa-mir-608	MIMAT0003276:2p11	AGGGGUGGUGUUGGGACAGCUCCGU	10q24.32
689	MIMAT0003218	hsa-mir-92b	MIMAT0003218:2p20	UAUUGCACUCGUCCCGCCUCC	1q22
691	MIMAT0003297	hsa-mir-628	MIMAT0003297:2p22	AUGCUGACAUAUUUACUAGAGG	15q21.3
693	MIMAT0003324	hsa-mir-661	MIMAT0003324:2p24	UGCCUGGGUCUCUGGCCUGCGCGU	8q24.3

^a Sequence confirmed with miRBase database (<http://www.mirbase.org>)

^b miR located using Ensembl (<http://useast.ensembl.org>)