

	microRNA Name	MIMAT Number	ID3EAL Individual miRNA RT Primer 1-plex (100)	ID3EAL Individual miRNA qPCR Assay (100)
1	hsa-let-7a-5p	MIMAT0000062	1103114-HSA0000062A	1104101-HSA0000062A
2	hsa-let-7b-3p	MIMAT0004482	1103114-HSA0004482A	1104101-HSA0004482A
3	hsa-let-7e-3p	MIMAT0004485	1103114-HSA0004485A	1104101-HSA0004485A
4	hsa-let-7g-3p	MIMAT0004584	1103114-HSA0004584A	1104101-HSA0004584A
5	hsa-miR-101-5p	MIMAT0004513	1103114-HSA0004513A	1104101-HSA0004513A
6	hsa-miR-103a-3p	MIMAT0000101	1103114-HSA0000101A	1104101-HSA0000101A
7	hsa-miR-106b-5p	MIMAT0000680	1103114-HSA0000680A	1104101-HSA0000680A
8	hsa-miR-10a-3p	MIMAT0004555	1103114-HSA0004555A	1104101-HSA0004555A
9	hsa-miR-122-5p	MIMAT0000421	1103114-HSA0000421A	1104101-HSA0000421A
10	hsa-miR-1226-3p	MIMAT0005577	1103114-HSA0005577A	1104101-HSA0005577A
11	hsa-miR-125a-5p	MIMAT0000443	1103114-HSA0000443A	1104101-HSA0000443A
12	hsa-miR-1291	MIMAT0005881	1103114-HSA0005881A	1104101-HSA0005881A
13	hsa-miR-133a-3p	MIMAT0000427	1103114-HSA0000427A	1104101-HSA0000427A
14	hsa-miR-134-5p	MIMAT0000447	1103114-HSA0000447A	1104101-HSA0000447A
15	hsa-miR-135b-5p	MIMAT0000758	1103114-HSA0000758A	1104101-HSA0000758A
16	hsa-miR-146b-5p	MIMAT0002809	1103114-HSA0002809A	1104101-HSA0002809A
17	hsa-miR-181d-5p	MIMAT0002821	1103114-HSA0002821A	1104101-HSA0002821A
18	hsa-miR-194-5p	MIMAT0000460	1103114-HSA0000460A	1104101-HSA0000460A
19	hsa-miR-195-5p	MIMAT0000461	1103114-HSA0000461A	1104101-HSA0000461A
20	hsa-miR-196b-5p	MIMAT0001080	1103114-HSA0001080A	1104101-HSA0001080A
21	hsa-miR-199a-3p	MIMAT0000232	1103114-HSA0000232A	1104101-HSA0000232A
22	hsa-miR-20b-5p	MIMAT0001413	1103114-HSA0001413A	1104101-HSA0001413A
23	hsa-miR-2355-5p	MIMAT0016895	1103114-HSA0016895A	1104101-HSA0016895A
24	hsa-miR-27b-3p	MIMAT0000419	1103114-HSA0000419A	1104101-HSA0000419A
25	hsa-miR-29a-3p	MIMAT0000086	1103114-HSA0000086A	1104101-HSA0000086A
26	hsa-miR-29a-5p	MIMAT0004503	1103114-HSA0004503A	1104101-HSA0004503A
27	hsa-miR-29c-5p	MIMAT0004673	1103114-HSA0004673A	1104101-HSA0004673A
28	hsa-miR-30b-5p	MIMAT0000420	1103114-HSA0000420A	1104101-HSA0000420A
29	hsa-miR-320a	MIMAT0000510	1103114-HSA0000510A	1104101-HSA0000510A
30	hsa-miR-324-3p	MIMAT0000762	1103114-HSA0000762A	1104101-HSA0000762A
31	hsa-miR-335-5p	MIMAT0000765	1103114-HSA0000765A	1104101-HSA0000765A
32	hsa-miR-337-3p	MIMAT0000754	1103114-HSA0000754A	1104101-HSA0000754A
33	hsa-miR-339-3p	MIMAT0004702	1103114-HSA0004702A	1104101-HSA0004702A
34	hsa-miR-345-5p	MIMAT0000772	1103114-HSA0000772A	1104101-HSA0000772A
35	hsa-miR-34b-3p	MIMAT0004676	1103114-HSA0004676A	1104101-HSA0004676A
36	hsa-miR-363-3p	MIMAT0000707	1103114-HSA0000707A	1104101-HSA0000707A
37	hsa-miR-370-3p	MIMAT0000722	1103114-HSA0000722A	1104101-HSA0000722A
38	hsa-miR-371a-3p	MIMAT0000723	1103114-HSA0000723A	1104101-HSA0000723A
39	hsa-miR-374a-3p	MIMAT0004688	1103114-HSA0004688A	1104101-HSA0004688A
40	hsa-miR-378a-3p	MIMAT0000732	1103114-HSA0000732A	1104101-HSA0000732A
41	hsa-miR-421	MIMAT0003339	1103114-HSA0003339A	1104101-HSA0003339A
42	hsa-miR-451a	MIMAT0001631	1103114-HSA0001631A	1104101-HSA0001631A
43	hsa-miR-454-5p	MIMAT0003884	1103114-HSA0003884A	1104101-HSA0003884A
44	hsa-miR-4732-3p	MIMAT0019856	1103114-HSA0019856A	1104101-HSA0019856A
45	hsa-miR-483-3p	MIMAT0002173	1103114-HSA0002173A	1104101-HSA0002173A
46	hsa-miR-487b-3p	MIMAT0003180	1103114-HSA0003180A	1104101-HSA0003180A
47	hsa-miR-499a-5p	MIMAT0002870	1103114-HSA0002870A	1104101-HSA0002870A
48	hsa-miR-503-5p	MIMAT0002874	1103114-HSA0002874A	1104101-HSA0002874A
49	hsa-miR-516a-5p	MIMAT0004770	1103114-HSA0004770A	1104101-HSA0004770A
50	hsa-miR-518b	MIMAT0002844	1103114-HSA0002844A	1104101-HSA0002844A

51	hsa-miR-519e-5p	MIMAT0002828	1103114-HSA0002828A	1104101-HSA0002828A
52	hsa-miR-550a-5p	MIMAT0004800	1103114-HSA0004800A	1104101-HSA0004800A
53	hsa-miR-551b-3p	MIMAT0003233	1103114-HSA0003233A	1104101-HSA0003233A
54	hsa-miR-576-5p	MIMAT0003241	1103114-HSA0003241A	1104101-HSA0003241A
55	hsa-miR-609	MIMAT0003277	1103114-HSA0003277A	1104101-HSA0003277A
56	hsa-miR-616-3p	MIMAT0004805	1103114-HSA0004805A	1104101-HSA0004805A
57	hsa-miR-627-5p	MIMAT0003296	1103114-HSA0003296A	1104101-HSA0003296A
58	hsa-miR-646	MIMAT0003316	1103114-HSA0003316A	1104101-HSA0003316A
59	hsa-miR-769-5p	MIMAT0003886	1103114-HSA0003886A	1104101-HSA0003886A
60	hsa-let-7d-3p	MIMAT0004484	1103114-HSA0004484A	1104101-HSA0004484A
61	hsa-let-7d-5p	MIMAT0000065	1103114-HSA0000065A	1104101-HSA0000065A
62	hsa-miR-126-5p	MIMAT0000444	1103114-HSA0000444A	1104101-HSA0000444A
63	hsa-miR-127-3p	MIMAT0000446	1103114-HSA0000446A	1104101-HSA0000446A
64	hsa-miR-130a-3p	MIMAT0000425	1103114-HSA0000425A	1104101-HSA0000425A
65	hsa-miR-140-5p	MIMAT0000431	1103114-HSA0000431A	1104101-HSA0000431A
66	hsa-miR-143-3p	MIMAT0000435	1103114-HSA0000435A	1104101-HSA0000435A
67	hsa-miR-17-3p	MIMAT0000071	1103114-HSA0000071A	1104101-HSA0000071A
68	hsa-miR-181b-5p	MIMAT0000257	1103114-HSA0000257A	1104101-HSA0000257A
69	hsa-miR-182-3p	MIMAT0000260	1103114-HSA0000260A	1104101-HSA0000260A
70	hsa-miR-183-5p	MIMAT0000261	1103114-HSA0000261A	1104101-HSA0000261A
71	hsa-miR-18a-5p	MIMAT0000072	1103114-HSA0000072A	1104101-HSA0000072A
72	hsa-miR-197-3p	MIMAT0000227	1103114-HSA0000227A	1104101-HSA0000227A
73	hsa-miR-204-5p	MIMAT0000265	1103114-HSA0000265A	1104101-HSA0000265A
74	hsa-miR-208a-3p	MIMAT0000241	1103114-HSA0000241A	1104101-HSA0000241A
75	hsa-miR-23c	MIMAT0018000	1103114-HSA0018000A	1104101-HSA0018000A
76	hsa-miR-25-5p	MIMAT0004498	1103114-HSA0004498A	1104101-HSA0004498A
77	hsa-miR-28-5p	MIMAT0000085	1103114-HSA0000085A	1104101-HSA0000085A
78	hsa-miR-29c-3p	MIMAT0000681	1103114-HSA0000681A	1104101-HSA0000681A
79	hsa-miR-301b-3p	MIMAT0004958	1103114-HSA0004958A	1104101-HSA0004958A
80	hsa-miR-30a-5p	MIMAT0000087	1103114-HSA0000087A	1104101-HSA0000087A
81	hsa-miR-320c	MIMAT0005793	1103114-HSA0005793A	1104101-HSA0005793A
82	hsa-miR-330-3p	MIMAT0000751	1103114-HSA0000751A	1104101-HSA0000751A
83	hsa-miR-362-5p	MIMAT0000705	1103114-HSA0000705A	1104101-HSA0000705A
84	hsa-miR-369-3p	MIMAT0000721	1103114-HSA0000721A	1104101-HSA0000721A
85	hsa-miR-374b-5p	MIMAT0004955	1103114-HSA0004955A	1104101-HSA0004955A
86	hsa-miR-375	MIMAT0000728	1103114-HSA0000728A	1104101-HSA0000728A
87	hsa-miR-379-5p	MIMAT0000733	1103114-HSA0000733A	1104101-HSA0000733A
88	hsa-miR-425-3p	MIMAT0001343	1103114-HSA0001343A	1104101-HSA0001343A
89	hsa-miR-483-5p	MIMAT0004761	1103114-HSA0004761A	1104101-HSA0004761A
90	hsa-miR-484	MIMAT0002174	1103114-HSA0002174A	1104101-HSA0002174A
91	hsa-miR-485-3p	MIMAT0002176	1103114-HSA0002176A	1104101-HSA0002176A
92	hsa-miR-485-5p	MIMAT0002175	1103114-HSA0002175A	1104101-HSA0002175A
93	hsa-miR-598-3p	MIMAT0003266	1103114-HSA0003266A	1104101-HSA0003266A
94	hsa-miR-621	MIMAT0003290	1103114-HSA0003290A	1104101-HSA0003290A
95	hsa-miR-625-5p	MIMAT0003294	1103114-HSA0003294A	1104101-HSA0003294A
96	hsa-miR-654-3p	MIMAT0004814	1103114-HSA0004814A	1104101-HSA0004814A
97	hsa-miR-660-5p	MIMAT0003338	1103114-HSA0003338A	1104101-HSA0003338A
98	hsa-miR-663a	MIMAT0003326	1103114-HSA0003326A	1104101-HSA0003326A
99	hsa-miR-671-3p	MIMAT0004819	1103114-HSA0004819A	1104101-HSA0004819A
100	hsa-miR-770-5p	MIMAT0003948	1103114-HSA0003948A	1104101-HSA0003948A
101	hsa-miR-92a-3p	MIMAT0000092	1103114-HSA0000092A	1104101-HSA0000092A
102	hsa-miR-93-5p	MIMAT0000093	1103114-HSA0000093A	1104101-HSA0000093A

103	hsa-miR-95-3p	MIMAT0000094	1103114-HSA0000094A	1104101-HSA0000094A
104	hsa-let-7b-5p	MIMAT0000063	1103114-HSA0000063A	1104101-HSA0000063A
105	hsa-let-7f-2-3p	MIMAT0004487	1103114-HSA0004487A	1104101-HSA0004487A
106	hsa-let-7f-5p	MIMAT0000067	1103114-HSA0000067A	1104101-HSA0000067A
107	hsa-miR-106b-3p	MIMAT0004672	1103114-HSA0004672A	1104101-HSA0004672A
108	hsa-miR-125b-5p	MIMAT0000423	1103114-HSA0000423A	1104101-HSA0000423A
109	hsa-miR-1285-3p	MIMAT0005876	1103114-HSA0005876A	1104101-HSA0005876A
110	hsa-miR-1290	MIMAT0005880	1103114-HSA0005880A	1104101-HSA0005880A
111	hsa-miR-1299	MIMAT0005887	1103114-HSA0005887A	1104101-HSA0005887A
112	hsa-miR-132-3p	MIMAT0000426	1103114-HSA0000426A	1104101-HSA0000426A
113	hsa-miR-136-3p	MIMAT0004606	1103114-HSA0004606A	1104101-HSA0004606A
114	hsa-miR-140-3p	MIMAT0004597	1103114-HSA0004597A	1104101-HSA0004597A
115	hsa-miR-141-3p	MIMAT0000432	1103114-HSA0000432A	1104101-HSA0000432A
116	hsa-miR-142-5p	MIMAT0000433	1103114-HSA0000433A	1104101-HSA0000433A
117	hsa-miR-150-3p	MIMAT0004610	1103114-HSA0004610A	1104101-HSA0004610A
118	hsa-miR-15a-3p	MIMAT0004488	1103114-HSA0004488A	1104101-HSA0004488A
119	hsa-miR-15a-5p	MIMAT0000068	1103114-HSA0000068A	1104101-HSA0000068A
120	hsa-miR-17-5p	MIMAT0000070	1103114-HSA0000070A	1104101-HSA0000070A
121	hsa-miR-181a-5p	MIMAT0000256	1103114-HSA0000256A	1104101-HSA0000256A
122	hsa-miR-185-5p	MIMAT0000455	1103114-HSA0000455A	1104101-HSA0000455A
123	hsa-miR-192-5p	MIMAT0000222	1103114-HSA0000222A	1104101-HSA0000222A
124	hsa-miR-193b-3p	MIMAT0002819	1103114-HSA0002819A	1104101-HSA0002819A
125	hsa-miR-1973	MIMAT0009448	1103114-HSA0009448A	1104101-HSA0009448A
126	hsa-miR-199b-5p	MIMAT0000263	1103114-HSA0000263A	1104101-HSA0000263A
127	hsa-miR-19a-3p	MIMAT0000073	1103114-HSA0000073A	1104101-HSA0000073A
128	hsa-miR-206	MIMAT0000462	1103114-HSA0000462A	1104101-HSA0000462A
129	hsa-miR-27a-5p	MIMAT0004501	1103114-HSA0004501A	1104101-HSA0004501A
130	hsa-miR-30d-3p	MIMAT0004551	1103114-HSA0004551A	1104101-HSA0004551A
131	hsa-miR-30e-5p	MIMAT0000692	1103114-HSA0000692A	1104101-HSA0000692A
132	hsa-miR-320d	MIMAT0006764	1103114-HSA0006764A	1104101-HSA0006764A
133	hsa-miR-338-3p	MIMAT0000763	1103114-HSA0000763A	1104101-HSA0000763A
134	hsa-miR-34a-3p	MIMAT0004557	1103114-HSA0004557A	1104101-HSA0004557A
135	hsa-miR-361-5p	MIMAT0000703	1103114-HSA0000703A	1104101-HSA0000703A
136	hsa-miR-365a-3p	MIMAT0000710	1103114-HSA0000710A	1104101-HSA0000710A
137	hsa-miR-369-5p	MIMAT0001621	1103114-HSA0001621A	1104101-HSA0001621A
138	hsa-miR-374a-5p	MIMAT0000727	1103114-HSA0000727A	1104101-HSA0000727A
139	hsa-miR-377-3p	MIMAT0000730	1103114-HSA0000730A	1104101-HSA0000730A
140	hsa-miR-412-3p	MIMAT0002170	1103114-HSA0002170A	1104101-HSA0002170A
141	hsa-miR-4257	MIMAT0016878	1103114-HSA0016878A	1104101-HSA0016878A
142	hsa-miR-429	MIMAT0001536	1103114-HSA0001536A	1104101-HSA0001536A
143	hsa-miR-450a-5p	MIMAT0001545	1103114-HSA0001545A	1104101-HSA0001545A
144	hsa-miR-486-5p	MIMAT0002177	1103114-HSA0002177A	1104101-HSA0002177A
145	hsa-miR-493-5p	MIMAT0002813	1103114-HSA0002813A	1104101-HSA0002813A
146	hsa-miR-497-5p	MIMAT0002820	1103114-HSA0002820A	1104101-HSA0002820A
147	hsa-miR-500a-5p	MIMAT0004773	1103114-HSA0004773A	1104101-HSA0004773A
148	hsa-miR-501-3p	MIMAT0004774	1103114-HSA0004774A	1104101-HSA0004774A
149	hsa-miR-516b-3p	MIMAT0002860	1103114-HSA0002860A	1104101-HSA0002860A
150	hsa-miR-590-5p	MIMAT0003258	1103114-HSA0003258A	1104101-HSA0003258A
151	hsa-miR-616-5p	MIMAT0003284	1103114-HSA0003284A	1104101-HSA0003284A
152	hsa-miR-618	MIMAT0003287	1103114-HSA0003287A	1104101-HSA0003287A
153	hsa-miR-652-3p	MIMAT0003322	1103114-HSA0003322A	1104101-HSA0003322A
154	hsa-miR-92b-3p	MIMAT0003218	1103114-HSA0003218A	1104101-HSA0003218A

155	hsa-miR-99a-5p	MIMAT0000097	1103114-HSA0000097A	1104101-HSA0000097A
156	hsa-miR-99b-5p	MIMAT0000689	1103114-HSA0000689A	1104101-HSA0000689A
157	hsa-let-7f-1-3p	MIMAT0004486	1103114-HSA0004486A	1104101-HSA0004486A
158	hsa-let-7g-5p	MIMAT0000414	1103114-HSA0000414A	1104101-HSA0000414A
159	hsa-let-7i-5p	MIMAT0000415	1103114-HSA0000415A	1104101-HSA0000415A
160	hsa-miR-107	MIMAT0000104	1103114-HSA0000104A	1104101-HSA0000104A
161	hsa-miR-1207-5p	MIMAT0005871	1103114-HSA0005871A	1104101-HSA0005871A
162	hsa-miR-125a-3p	MIMAT0004602	1103114-HSA0004602A	1104101-HSA0004602A
163	hsa-miR-126-3p	MIMAT0000445	1103114-HSA0000445A	1104101-HSA0000445A
164	hsa-miR-128-3p	MIMAT0000424	1103114-HSA0000424A	1104101-HSA0000424A
165	hsa-miR-130b-3p	MIMAT0000691	1103114-HSA0000691A	1104101-HSA0000691A
166	hsa-miR-135a-5p	MIMAT0000428	1103114-HSA0000428A	1104101-HSA0000428A
167	hsa-miR-148b-3p	MIMAT0000759	1103114-HSA0000759A	1104101-HSA0000759A
168	hsa-miR-151a-3p	MIMAT0000757	1103114-HSA0000757A	1104101-HSA0000757A
169	hsa-miR-15b-3p	MIMAT0004586	1103114-HSA0004586A	1104101-HSA0004586A
170	hsa-miR-16-5p	MIMAT0000069	1103114-HSA0000069A	1104101-HSA0000069A
171	hsa-miR-1825	MIMAT0006765	1103114-HSA0006765A	1104101-HSA0006765A
172	hsa-miR-1915-5p	MIMAT0007891	1103114-HSA0007891A	1104101-HSA0007891A
173	hsa-miR-196a-5p	MIMAT0000226	1103114-HSA0000226A	1104101-HSA0000226A
174	hsa-miR-199a-5p	MIMAT0000231	1103114-HSA0000231A	1104101-HSA0000231A
175	hsa-miR-199b-3p	MIMAT0004563	1103114-HSA0004563A	1104101-HSA0004563A
176	hsa-miR-19b-3p	MIMAT0000074	1103114-HSA0000074A	1104101-HSA0000074A
177	hsa-miR-20a-5p	MIMAT0000075	1103114-HSA0000075A	1104101-HSA0000075A
178	hsa-miR-218-5p	MIMAT0000275	1103114-HSA0000275A	1104101-HSA0000275A
179	hsa-miR-221-5p	MIMAT0004568	1103114-HSA0004568A	1104101-HSA0004568A
180	hsa-miR-223-3p	MIMAT0000280	1103114-HSA0000280A	1104101-HSA0000280A
181	hsa-miR-224-5p	MIMAT0000281	1103114-HSA0000281A	1104101-HSA0000281A
182	hsa-miR-24-3p	MIMAT0000080	1103114-HSA0000080A	1104101-HSA0000080A
183	hsa-miR-28-3p	MIMAT0004502	1103114-HSA0004502A	1104101-HSA0004502A
184	hsa-miR-299-3p	MIMAT0000687	1103114-HSA0000687A	1104101-HSA0000687A
185	hsa-miR-29b-2-5p	MIMAT0004515	1103114-HSA0004515A	1104101-HSA0004515A
186	hsa-miR-301a-3p	MIMAT0000688	1103114-HSA0000688A	1104101-HSA0000688A
187	hsa-miR-30b-3p	MIMAT0004589	1103114-HSA0004589A	1104101-HSA0004589A
188	hsa-miR-31-3p	MIMAT0004504	1103114-HSA0004504A	1104101-HSA0004504A
189	hsa-miR-320e	MIMAT0015072	1103114-HSA0015072A	1104101-HSA0015072A
190	hsa-miR-32-5p	MIMAT0000090	1103114-HSA0000090A	1104101-HSA0000090A
191	hsa-miR-328-3p	MIMAT0000752	1103114-HSA0000752A	1104101-HSA0000752A
192	hsa-miR-337-5p	MIMAT0004695	1103114-HSA0004695A	1104101-HSA0004695A
193	hsa-miR-338-5p	MIMAT0004701	1103114-HSA0004701A	1104101-HSA0004701A
194	hsa-miR-340-5p	MIMAT0004692	1103114-HSA0004692A	1104101-HSA0004692A
195	hsa-miR-342-5p	MIMAT0004694	1103114-HSA0004694A	1104101-HSA0004694A
196	hsa-miR-34a-5p	MIMAT0000255	1103114-HSA0000255A	1104101-HSA0000255A
197	hsa-miR-34c-3p	MIMAT0004677	1103114-HSA0004677A	1104101-HSA0004677A
198	hsa-miR-376b-3p	MIMAT0002172	1103114-HSA0002172A	1104101-HSA0002172A
199	hsa-miR-378a-5p	MIMAT0000731	1103114-HSA0000731A	1104101-HSA0000731A
200	hsa-miR-382-5p	MIMAT0000737	1103114-HSA0000737A	1104101-HSA0000737A
201	hsa-miR-411-5p	MIMAT0003329	1103114-HSA0003329A	1104101-HSA0003329A
202	hsa-miR-424-5p	MIMAT0001341	1103114-HSA0001341A	1104101-HSA0001341A
203	hsa-miR-4306	MIMAT0016858	1103114-HSA0016858A	1104101-HSA0016858A
204	hsa-miR-431-5p	MIMAT0001625	1103114-HSA0001625A	1104101-HSA0001625A
205	hsa-miR-455-5p	MIMAT0003150	1103114-HSA0003150A	1104101-HSA0003150A
206	hsa-miR-493-3p	MIMAT0003161	1103114-HSA0003161A	1104101-HSA0003161A

207	hsa-miR-502-3p	MIMAT0004775	1103114-HSA0004775A	1104101-HSA0004775A
208	hsa-miR-520c-5p	MIMAT0005455	1103114-HSA0005455A	1104101-HSA0005455A
209	hsa-miR-532-3p	MIMAT0004780	1103114-HSA0004780A	1104101-HSA0004780A
210	hsa-miR-539-5p	MIMAT0003163	1103114-HSA0003163A	1104101-HSA0003163A
211	hsa-miR-573	MIMAT0003238	1103114-HSA0003238A	1104101-HSA0003238A
212	hsa-miR-629-3p	MIMAT0003298	1103114-HSA0003298A	1104101-HSA0003298A
213	hsa-miR-629-5p	MIMAT0004810	1103114-HSA0004810A	1104101-HSA0004810A
214	hsa-miR-93-3p	MIMAT0004509	1103114-HSA0004509A	1104101-HSA0004509A
215	hsa-miR-9-3p	MIMAT0000442	1103114-HSA0000442A	1104101-HSA0000442A
216	hsa-miR-96-5p	MIMAT0000095	1103114-HSA0000095A	1104101-HSA0000095A
217	hsa-miR-99b-3p	MIMAT0004678	1103114-HSA0004678A	1104101-HSA0004678A
218	hsa-miR-101-3p	MIMAT0000099	1103114-HSA0000099A	1104101-HSA0000099A
219	hsa-miR-106a-5p	MIMAT0000103	1103114-HSA0000103A	1104101-HSA0000103A
220	hsa-miR-10a-5p	MIMAT0000253	1103114-HSA0000253A	1104101-HSA0000253A
221	hsa-miR-124-5p	MIMAT0004591	1103114-HSA0004591A	1104101-HSA0004591A
222	hsa-miR-1271-5p	MIMAT0005796	1103114-HSA0005796A	1104101-HSA0005796A
223	hsa-miR-1275	MIMAT0005929	1103114-HSA0005929A	1104101-HSA0005929A
224	hsa-miR-133b	MIMAT0000770	1103114-HSA0000770A	1104101-HSA0000770A
225	hsa-miR-139-5p	MIMAT0000250	1103114-HSA0000250A	1104101-HSA0000250A
226	hsa-miR-144-3p	MIMAT0000436	1103114-HSA0000436A	1104101-HSA0000436A
227	hsa-miR-148b-5p	MIMAT0004699	1103114-HSA0004699A	1104101-HSA0004699A
228	hsa-miR-150-5p	MIMAT0000451	1103114-HSA0000451A	1104101-HSA0000451A
229	hsa-miR-151a-5p	MIMAT0004697	1103114-HSA0004697A	1104101-HSA0004697A
230	hsa-miR-154-5p	MIMAT0000452	1103114-HSA0000452A	1104101-HSA0000452A
231	hsa-miR-15b-5p	MIMAT0000417	1103114-HSA0000417A	1104101-HSA0000417A
232	hsa-miR-181a-2-3p	MIMAT0004558	1103114-HSA0004558A	1104101-HSA0004558A
233	hsa-miR-186-5p	MIMAT0000456	1103114-HSA0000456A	1104101-HSA0000456A
234	hsa-miR-191-5p	MIMAT0000440	1103114-HSA0000440A	1104101-HSA0000440A
235	hsa-miR-193a-5p	MIMAT0004614	1103114-HSA0004614A	1104101-HSA0004614A
236	hsa-miR-196b-3p	MIMAT0009201	1103114-HSA0009201A	1104101-HSA0009201A
237	hsa-miR-200a-3p	MIMAT0000682	1103114-HSA0000682A	1104101-HSA0000682A
238	hsa-miR-21-3p	MIMAT0004494	1103114-HSA0004494A	1104101-HSA0004494A
239	hsa-miR-21-5p	MIMAT0000076	1103114-HSA0000076A	1104101-HSA0000076A
240	hsa-miR-216b-5p	MIMAT0004959	1103114-HSA0004959A	1104101-HSA0004959A
241	hsa-miR-219a-5p	MIMAT0000276	1103114-HSA0000276A	1104101-HSA0000276A
242	hsa-miR-221-3p	MIMAT0000278	1103114-HSA0000278A	1104101-HSA0000278A
243	hsa-miR-22-3p	MIMAT0000077	1103114-HSA0000077A	1104101-HSA0000077A
244	hsa-miR-23a-5p	MIMAT0004496	1103114-HSA0004496A	1104101-HSA0004496A
245	hsa-miR-23b-3p	MIMAT0000418	1103114-HSA0000418A	1104101-HSA0000418A
246	hsa-miR-25-3p	MIMAT0000081	1103114-HSA0000081A	1104101-HSA0000081A
247	hsa-miR-29b-3p	MIMAT0000100	1103114-HSA0000100A	1104101-HSA0000100A
248	hsa-miR-30d-5p	MIMAT0000245	1103114-HSA0000245A	1104101-HSA0000245A
249	hsa-miR-30e-3p	MIMAT0000693	1103114-HSA0000693A	1104101-HSA0000693A
250	hsa-miR-331-5p	MIMAT0004700	1103114-HSA0004700A	1104101-HSA0004700A
251	hsa-miR-33a-5p	MIMAT0000091	1103114-HSA0000091A	1104101-HSA0000091A
252	hsa-miR-346	MIMAT0000773	1103114-HSA0000773A	1104101-HSA0000773A
253	hsa-miR-374c-5p	MIMAT0018443	1103114-HSA0018443A	1104101-HSA0018443A
254	hsa-miR-423-5p	MIMAT0004748	1103114-HSA0004748A	1104101-HSA0004748A
255	hsa-miR-431-3p	MIMAT0004757	1103114-HSA0004757A	1104101-HSA0004757A
256	hsa-miR-432-5p	MIMAT0002814	1103114-HSA0002814A	1104101-HSA0002814A
257	hsa-miR-454-3p	MIMAT0003885	1103114-HSA0003885A	1104101-HSA0003885A
258	hsa-miR-491-5p	MIMAT0002807	1103114-HSA0002807A	1104101-HSA0002807A

259	hsa-miR-495-3p	MIMAT0002817	1103114-HSA0002817A	1104101-HSA0002817A
260	hsa-miR-501-5p	MIMAT0002872	1103114-HSA0002872A	1104101-HSA0002872A
261	hsa-miR-513a-5p	MIMAT0002877	1103114-HSA0002877A	1104101-HSA0002877A
262	hsa-miR-532-5p	MIMAT0002888	1103114-HSA0002888A	1104101-HSA0002888A
263	hsa-miR-589-5p	MIMAT0004799	1103114-HSA0004799A	1104101-HSA0004799A
264	hsa-miR-620	MIMAT0003289	1103114-HSA0003289A	1104101-HSA0003289A
265	hsa-miR-650	MIMAT0003320	1103114-HSA0003320A	1104101-HSA0003320A
266	hsa-miR-654-5p	MIMAT0003330	1103114-HSA0003330A	1104101-HSA0003330A
267	hsa-miR-874-3p	MIMAT0004911	1103114-HSA0004911A	1104101-HSA0004911A
268	hsa-let-7a-3p	MIMAT0004481	1103114-HSA0004481A	1104101-HSA0004481A
269	hsa-miR-1-3p	MIMAT0000416	1103114-HSA0000416A	1104101-HSA0000416A
270	hsa-miR-130b-5p	MIMAT0004680	1103114-HSA0004680A	1104101-HSA0004680A
271	hsa-miR-136-5p	MIMAT0000448	1103114-HSA0000448A	1104101-HSA0000448A
272	hsa-miR-145-5p	MIMAT0000437	1103114-HSA0000437A	1104101-HSA0000437A
273	hsa-miR-146a-5p	MIMAT0000449	1103114-HSA0000449A	1104101-HSA0000449A
274	hsa-miR-148a-3p	MIMAT0000243	1103114-HSA0000243A	1104101-HSA0000243A
275	hsa-miR-148a-5p	MIMAT0004549	1103114-HSA0004549A	1104101-HSA0004549A
276	hsa-miR-152-3p	MIMAT0000438	1103114-HSA0000438A	1104101-HSA0000438A
277	hsa-miR-18a-3p	MIMAT0002891	1103114-HSA0002891A	1104101-HSA0002891A
278	hsa-miR-18b-5p	MIMAT0001412	1103114-HSA0001412A	1104101-HSA0001412A
279	hsa-miR-200b-3p	MIMAT0000318	1103114-HSA0000318A	1104101-HSA0000318A
280	hsa-miR-200c-3p	MIMAT0000617	1103114-HSA0000617A	1104101-HSA0000617A
281	hsa-miR-205-5p	MIMAT0000266	1103114-HSA0000266A	1104101-HSA0000266A
282	hsa-miR-214-3p	MIMAT0000271	1103114-HSA0000271A	1104101-HSA0000271A
283	hsa-miR-216a-5p	MIMAT0000273	1103114-HSA0000273A	1104101-HSA0000273A
284	hsa-miR-222-3p	MIMAT0000279	1103114-HSA0000279A	1104101-HSA0000279A
285	hsa-miR-223-5p	MIMAT0004570	1103114-HSA0004570A	1104101-HSA0004570A
286	hsa-miR-23a-3p	MIMAT0000078	1103114-HSA0000078A	1104101-HSA0000078A
287	hsa-miR-27a-3p	MIMAT0000084	1103114-HSA0000084A	1104101-HSA0000084A
288	hsa-miR-30c-5p	MIMAT0000244	1103114-HSA0000244A	1104101-HSA0000244A
289	hsa-miR-320b	MIMAT0005792	1103114-HSA0005792A	1104101-HSA0005792A
290	hsa-miR-324-5p	MIMAT0000761	1103114-HSA0000761A	1104101-HSA0000761A
291	hsa-miR-326	MIMAT0000756	1103114-HSA0000756A	1104101-HSA0000756A
292	hsa-miR-335-3p	MIMAT0004703	1103114-HSA0004703A	1104101-HSA0004703A
293	hsa-miR-339-5p	MIMAT0000764	1103114-HSA0000764A	1104101-HSA0000764A
294	hsa-miR-34b-5p	MIMAT0000685	1103114-HSA0000685A	1104101-HSA0000685A
295	hsa-miR-362-3p	MIMAT0004683	1103114-HSA0004683A	1104101-HSA0004683A
296	hsa-miR-365b-5p	MIMAT0022833	1103114-HSA0022833A	1104101-HSA0022833A
297	hsa-miR-381-3p	MIMAT0000736	1103114-HSA0000736A	1104101-HSA0000736A
298	hsa-miR-409-3p	MIMAT0001639	1103114-HSA0001639A	1104101-HSA0001639A
299	hsa-miR-411-3p	MIMAT0004813	1103114-HSA0004813A	1104101-HSA0004813A
300	hsa-miR-423-3p	MIMAT0001340	1103114-HSA0001340A	1104101-HSA0001340A
301	hsa-miR-425-5p	MIMAT0003393	1103114-HSA0003393A	1104101-HSA0003393A
302	hsa-miR-452-5p	MIMAT0001635	1103114-HSA0001635A	1104101-HSA0001635A
303	hsa-miR-4732-5p	MIMAT0019855	1103114-HSA0019855A	1104101-HSA0019855A
304	hsa-miR-500a-3p	MIMAT0002871	1103114-HSA0002871A	1104101-HSA0002871A
305	hsa-miR-505-3p	MIMAT0002876	1103114-HSA0002876A	1104101-HSA0002876A
306	hsa-miR-571	MIMAT0003236	1103114-HSA0003236A	1104101-HSA0003236A
307	hsa-miR-584-5p	MIMAT0003249	1103114-HSA0003249A	1104101-HSA0003249A
308	hsa-miR-596	MIMAT0003264	1103114-HSA0003264A	1104101-HSA0003264A
309	hsa-miR-628-5p	MIMAT0004809	1103114-HSA0004809A	1104101-HSA0004809A
310	hsa-miR-885-5p	MIMAT0004947	1103114-HSA0004947A	1104101-HSA0004947A

311	hsa-let-7c-5p	MIMAT0000064	1103114-HSA0000064A	1104101-HSA0000064A
312	hsa-miR-1181	MIMAT0005826	1103114-HSA0005826A	1104101-HSA0005826A
313	hsa-miR-1254	MIMAT0005905	1103114-HSA0005905A	1104101-HSA0005905A
314	hsa-miR-129-5p	MIMAT0000242	1103114-HSA0000242A	1104101-HSA0000242A
315	hsa-miR-1296-5p	MIMAT0005794	1103114-HSA0005794A	1104101-HSA0005794A
316	hsa-miR-135a-3p	MIMAT0004595	1103114-HSA0004595A	1104101-HSA0004595A
317	hsa-miR-138-1-3p	MIMAT0004607	1103114-HSA0004607A	1104101-HSA0004607A
318	hsa-miR-139-3p	MIMAT0004552	1103114-HSA0004552A	1104101-HSA0004552A
319	hsa-miR-142-3p	MIMAT0000434	1103114-HSA0000434A	1104101-HSA0000434A
320	hsa-miR-145-3p	MIMAT0004601	1103114-HSA0004601A	1104101-HSA0004601A
321	hsa-miR-146a-3p	MIMAT0004608	1103114-HSA0004608A	1104101-HSA0004608A
322	hsa-miR-154-3p	MIMAT0000453	1103114-HSA0000453A	1104101-HSA0000453A
323	hsa-miR-181c-3p	MIMAT0004559	1103114-HSA0004559A	1104101-HSA0004559A
324	hsa-miR-188-3p	MIMAT0004613	1103114-HSA0004613A	1104101-HSA0004613A
325	hsa-miR-18b-3p	MIMAT0004751	1103114-HSA0004751A	1104101-HSA0004751A
326	hsa-miR-191-3p	MIMAT0001618	1103114-HSA0001618A	1104101-HSA0001618A
327	hsa-miR-193b-5p	MIMAT0004767	1103114-HSA0004767A	1104101-HSA0004767A
328	hsa-miR-19a-5p	MIMAT0004490	1103114-HSA0004490A	1104101-HSA0004490A
329	hsa-miR-203a-3p	MIMAT0000264	1103114-HSA0000264A	1104101-HSA0000264A
330	hsa-miR-20a-3p	MIMAT0004493	1103114-HSA0004493A	1104101-HSA0004493A
331	hsa-miR-2355-3p	MIMAT0017950	1103114-HSA0017950A	1104101-HSA0017950A
332	hsa-miR-297	MIMAT0004450	1103114-HSA0004450A	1104101-HSA0004450A
333	hsa-miR-325	MIMAT0000771	1103114-HSA0000771A	1104101-HSA0000771A
334	hsa-miR-500b-5p	MIMAT0016925	1103114-HSA0016925A	1104101-HSA0016925A
335	hsa-miR-517b-3p	MIMAT0002857	1103114-HSA0002857A	1104101-HSA0002857A
336	hsa-miR-518f-5p	MIMAT0002841	1103114-HSA0002841A	1104101-HSA0002841A
337	hsa-miR-550b-3p	MIMAT0018445	1103114-HSA0018445A	1104101-HSA0018445A
338	hsa-miR-614	MIMAT0003282	1103114-HSA0003282A	1104101-HSA0003282A
339	hsa-miR-642b-3p	MIMAT0018444	1103114-HSA0018444A	1104101-HSA0018444A
340	hsa-miR-7-1-3p	MIMAT0004553	1103114-HSA0004553A	1104101-HSA0004553A
341	hsa-miR-92b-5p	MIMAT0004792	1103114-HSA0004792A	1104101-HSA0004792A
342	hsa-miR-100-5p	MIMAT0000098	1103114-HSA0000098A	1104101-HSA0000098A
343	hsa-miR-103a-2-5p	MIMAT0009196	1103114-HSA0009196A	1104101-HSA0009196A
344	hsa-miR-106a-3p	MIMAT0004517	1103114-HSA0004517A	1104101-HSA0004517A
345	hsa-miR-1204	MIMAT0005868	1103114-HSA0005868A	1104101-HSA0005868A
346	hsa-miR-1224-3p	MIMAT0005459	1103114-HSA0005459A	1104101-HSA0005459A
347	hsa-miR-1246	MIMAT0005898	1103114-HSA0005898A	1104101-HSA0005898A
348	hsa-miR-1257	MIMAT0005908	1103114-HSA0005908A	1104101-HSA0005908A
349	hsa-miR-125b-1-3p	MIMAT0004592	1103114-HSA0004592A	1104101-HSA0004592A
350	hsa-miR-1304-5p	MIMAT0005892	1103114-HSA0005892A	1104101-HSA0005892A
351	hsa-miR-188-5p	MIMAT0000457	1103114-HSA0000457A	1104101-HSA0000457A
352	hsa-miR-1915-3p	MIMAT0007892	1103114-HSA0007892A	1104101-HSA0007892A
353	hsa-miR-193a-3p	MIMAT0000459	1103114-HSA0000459A	1104101-HSA0000459A
354	hsa-miR-26a-2-3p	MIMAT0004681	1103114-HSA0004681A	1104101-HSA0004681A
355	hsa-miR-27b-5p	MIMAT0004588	1103114-HSA0004588A	1104101-HSA0004588A
356	hsa-miR-296-3p	MIMAT0004679	1103114-HSA0004679A	1104101-HSA0004679A
357	hsa-miR-300	MIMAT0004903	1103114-HSA0004903A	1104101-HSA0004903A
358	hsa-miR-30a-3p	MIMAT0000088	1103114-HSA0000088A	1104101-HSA0000088A
359	hsa-miR-3186-5p	MIMAT0015067	1103114-HSA0015067A	1104101-HSA0015067A
360	hsa-miR-323a-3p	MIMAT0000755	1103114-HSA0000755A	1104101-HSA0000755A
361	hsa-miR-372-3p	MIMAT0000724	1103114-HSA0000724A	1104101-HSA0000724A
362	hsa-miR-379-3p	MIMAT0004690	1103114-HSA0004690A	1104101-HSA0004690A

363	hsa-miR-449c-3p	MIMAT0013771	1103114-HSA0013771A	1104101-HSA0013771A
364	hsa-miR-487a-3p	MIMAT0002178	1103114-HSA0002178A	1104101-HSA0002178A
365	hsa-miR-494-3p	MIMAT0002816	1103114-HSA0002816A	1104101-HSA0002816A
366	hsa-miR-515-3p	MIMAT0002827	1103114-HSA0002827A	1104101-HSA0002827A
367	hsa-miR-519c-5p	MIMAT0002831	1103114-HSA0002831A	1104101-HSA0002831A
368	hsa-miR-525-5p	MIMAT0002838	1103114-HSA0002838A	1104101-HSA0002838A
369	hsa-miR-550a-3p	MIMAT0003257	1103114-HSA0003257A	1104101-HSA0003257A
370	hsa-miR-628-3p	MIMAT0003297	1103114-HSA0003297A	1104101-HSA0003297A
371	hsa-miR-99a-3p	MIMAT0004511	1103114-HSA0004511A	1104101-HSA0004511A
372	hsa-let-7i-3p	MIMAT0004585	1103114-HSA0004585A	1104101-HSA0004585A
373	hsa-miR-10b-3p	MIMAT0004556	1103114-HSA0004556A	1104101-HSA0004556A
374	hsa-miR-1224-5p	MIMAT0005458	1103114-HSA0005458A	1104101-HSA0005458A
375	hsa-miR-1226-5p	MIMAT0005576	1103114-HSA0005576A	1104101-HSA0005576A
376	hsa-miR-1228-3p	MIMAT0005583	1103114-HSA0005583A	1104101-HSA0005583A
377	hsa-miR-1238-3p	MIMAT0005593	1103114-HSA0005593A	1104101-HSA0005593A
378	hsa-miR-1258	MIMAT0005909	1103114-HSA0005909A	1104101-HSA0005909A
379	hsa-miR-125b-2-3p	MIMAT0004603	1103114-HSA0004603A	1104101-HSA0004603A
380	hsa-miR-147b	MIMAT0004928	1103114-HSA0004928A	1104101-HSA0004928A
381	hsa-miR-155-5p	MIMAT0000646	1103114-HSA0000646A	1104101-HSA0000646A
382	hsa-miR-181c-5p	MIMAT0000258	1103114-HSA0000258A	1104101-HSA0000258A
383	hsa-miR-198	MIMAT0000228	1103114-HSA0000228A	1104101-HSA0000228A
384	hsa-miR-202-3p	MIMAT0002811	1103114-HSA0002811A	1104101-HSA0002811A
385	hsa-miR-23b-5p	MIMAT0004587	1103114-HSA0004587A	1104101-HSA0004587A
386	hsa-miR-29b-1-5p	MIMAT0004514	1103114-HSA0004514A	1104101-HSA0004514A
387	hsa-miR-302b-3p	MIMAT0000715	1103114-HSA0000715A	1104101-HSA0000715A
388	hsa-miR-302c-5p	MIMAT0000716	1103114-HSA0000716A	1104101-HSA0000716A
389	hsa-miR-30c-1-3p	MIMAT0004674	1103114-HSA0004674A	1104101-HSA0004674A
390	hsa-miR-378b	MIMAT0014999	1103114-HSA0014999A	1104101-HSA0014999A
391	hsa-miR-449c-5p	MIMAT0010251	1103114-HSA0010251A	1104101-HSA0010251A
392	hsa-miR-509-5p	MIMAT0004779	1103114-HSA0004779A	1104101-HSA0004779A
393	hsa-miR-518a-5p	MIMAT0005457	1103114-HSA0005457A	1104101-HSA0005457A
394	hsa-miR-542-5p	MIMAT0003340	1103114-HSA0003340A	1104101-HSA0003340A
395	hsa-miR-664a-3p	MIMAT0005949	1103114-HSA0005949A	1104101-HSA0005949A
396	hsa-let-7a-2-3p	MIMAT0010195	1103114-HSA0010195A	1104101-HSA0010195A
397	hsa-let-7e-5p	MIMAT0000066	1103114-HSA0000066A	1104101-HSA0000066A
398	hsa-miR-100-3p	MIMAT0004512	1103114-HSA0004512A	1104101-HSA0004512A
399	hsa-miR-1285-5p	MIMAT0022719	1103114-HSA0022719A	1104101-HSA0022719A
400	hsa-miR-137	MIMAT0000429	1103114-HSA0000429A	1104101-HSA0000429A
401	hsa-miR-149-5p	MIMAT0000450	1103114-HSA0000450A	1104101-HSA0000450A
402	hsa-miR-182-5p	MIMAT0000259	1103114-HSA0000259A	1104101-HSA0000259A
403	hsa-miR-184	MIMAT0000454	1103114-HSA0000454A	1104101-HSA0000454A
404	hsa-miR-192-3p	MIMAT0004543	1103114-HSA0004543A	1104101-HSA0004543A
405	hsa-miR-19b-1-5p	MIMAT0004491	1103114-HSA0004491A	1104101-HSA0004491A
406	hsa-miR-200b-5p	MIMAT0004571	1103114-HSA0004571A	1104101-HSA0004571A
407	hsa-miR-208b-3p	MIMAT0004960	1103114-HSA0004960A	1104101-HSA0004960A
408	hsa-miR-2113	MIMAT0009206	1103114-HSA0009206A	1104101-HSA0009206A
409	hsa-miR-212-3p	MIMAT0000269	1103114-HSA0000269A	1104101-HSA0000269A
410	hsa-miR-218-1-3p	MIMAT0004565	1103114-HSA0004565A	1104101-HSA0004565A
411	hsa-miR-22-5p	MIMAT0004495	1103114-HSA0004495A	1104101-HSA0004495A
412	hsa-miR-296-5p	MIMAT0000690	1103114-HSA0000690A	1104101-HSA0000690A
413	hsa-miR-298	MIMAT0004901	1103114-HSA0004901A	1104101-HSA0004901A
414	hsa-miR-378c	MIMAT0016847	1103114-HSA0016847A	1104101-HSA0016847A

415 hsa-miR-488-5p	MIMAT0002804	1103114-HSA0002804A	1104101-HSA0002804A
416 hsa-miR-508-5p	MIMAT0004778	1103114-HSA0004778A	1104101-HSA0004778A
417 hsa-miR-524-5p	MIMAT0002849	1103114-HSA0002849A	1104101-HSA0002849A
418 hsa-miR-582-5p	MIMAT0003247	1103114-HSA0003247A	1104101-HSA0003247A
419 hsa-miR-600	MIMAT0003268	1103114-HSA0003268A	1104101-HSA0003268A
420 hsa-miR-637	MIMAT0003307	1103114-HSA0003307A	1104101-HSA0003307A
421 hsa-miR-640	MIMAT0003310	1103114-HSA0003310A	1104101-HSA0003310A
422 hsa-miR-663b	MIMAT0005867	1103114-HSA0005867A	1104101-HSA0005867A
423 hsa-miR-664a-5p	MIMAT0005948	1103114-HSA0005948A	1104101-HSA0005948A
424 hsa-miR-708-5p	MIMAT0004926	1103114-HSA0004926A	1104101-HSA0004926A
425 hsa-miR-1280			
426 hsa-miR-720			