#		Accession number	Hypoxia (5% O₂) vs Normoxia PBS control cells		fold change		Hypoxia (5% O₂) vs Normoxia Drug treated cells		fold change		Drug vs PBS control Cells in normoxia		fold change		Drug vs PBS control Cells in hypoxia		fold change	
			ratio (test/control)	LOG2 [ratio(test/control)]	up	down	ratio (test/control)	LOG2 [ratio(test/control)]	up	down	ratio (test/control)	LOG2 [ratio(test/control)]	up	down	ratio (test/control)	LOG2 [ratio(test/control)]	up	down
1	hsa-miR-199a-3p, hsa-miR-199b-3p	MIMAT0000232, MIMAT0004563	1.32	0.40			0.60	-0.73			1.28	0.35			0.58	-0.78		
2	hsa-miR-365a-3p, hsa-miR-365b-3p	MIMAT0000710, MIMAT0022834	1.83	0.87			1.25	0.32			0.96	-0.06			0.66	-0.60		
3	hsa-miR-3689a-5p, hsa-miR-3689b-5p, hsa-miR-3689e	MIMAT0018117, MIMAT0018180, MIMAT0019009																
4	hsa-miR-3689b-3p, hsa-miR-3689c	MIMAT0018181, MIMAT0019007	2.08	1.06	*										0.79	-0.34		
5	hsa-miR-516b-3p, hsa-miR-516a-3p	MIMAT0002860, MIMAT0006778																
6	hsa-miR-517a-3p, hsa-miR-517b-3p	MIMAT0002852, MIMAT0002857																
7	hsa-miR-519c-5p, hsa-miR-523-5p, hsa-miR-518e-5p, hsa-miR-522-5p, hsa-miR-519a-5p, hsa-miR-519b-5p	MIMAT0002831, MIMAT0005449, MIMAT0005450, MIMAT0005451, MIMAT0005452, MIMAT0005454					0.78	-0.36										
8	hsa-miR-526a, hsa-miR-520c-5p, hsa-miR-518d-5p	MIMAT0002845, MIMAT0005455, MIMAT0005456													1.23	0.30		
9	hsa-miR-527, hsa-miR-518a-5p	MIMAT0002862, MIMAT0005457													1.09	0.12		
10	hsa-miR-548aa, hsa-miR-548t-3p	MIMAT0018447, MIMAT0022730																
11	hsa-miR-548ad-5p, hsa-miR-548ae-5p	MIMAT0032114, MIMAT0032115																
12	hsa-miR-548ai, hsa-miR-570-5p	MIMAT0018989, MIMAT0022707																
13	hsa-miR-548c-5p, hsa-miR-548o-5p, hsa-miR-548am-5p	MIMAT0004806, MIMAT0022738, MIMAT0022740																
14	hsa-miR-548g-5p, hsa-miR-548x-5p, hsa-miR-548aj-5p	MIMAT0022722, MIMAT0022733, MIMAT0022739																
15	hsa-miR-548z, hsa-miR-548h-3p	MIMAT0018446, MIMAT0022723																
16	hsa-let-7a-2-3p	MIMAT0010195	1.32	0.40														
17	hsa-let-7a-3p	MIMAT0004481																
18	hsa-let-7a-5p	MIMAT0000062	1.89	0.92			1.56	0.64			0.86	-0.21			0.71	-0.49		
19	hsa-let-7b-3p	MIMAT0004482	0.87	-0.20			1.01	0.02			0.64	-0.65			0.74	-0.43		
20	hsa-let-7b-5p	MIMAT0000063	1.60	0.68			1.32	0.40			0.78	-0.36			0.64	-0.64		
21	hsa-let-7c-3p	MIMAT0026472																
22	hsa-let-7c-5p	MIMAT0000064	2.83	1.50	*		1.49	0.58			1.19	0.26			0.63	-0.67		
23	hsa-let-7d-3p	MIMAT0004484	0.84	-0.26														
24	hsa-let-7d-5p	MIMAT0000065	2.52	1.33	*		1.60	0.67			1.07	0.10			0.68	-0.56		
25	hsa-let-7e-3p	MIMAT0004485																
26	hsa-let-7e-5p	MIMAT0000066	1.20	0.26			0.98	-0.04			0.79	-0.34			0.64	-0.64		
27	hsa-let-7f-1-3p	MIMAT0004486														0.67	-0.58		
28	hsa-let-7f-2-3p	MIMAT0004487																
29	hsa-let-7f-5p	MIMAT0000067	0.94	-0.09			0.78	-0.37			0.75	-0.41			0.62	-0.68		
30	hsa-let-7g-3p	MIMAT0004584																
31	hsa-let-7g-5p	MIMAT0000414	1.28	0.35			0.90	-0.15			0.89	-0.17			0.62	-0.68		
32	hsa-let-7i-3p	MIMAT0004585																
33	hsa-let-7i-5p	MIMAT0000415	1.19	0.25			0.88	-0.18			1.25	0.32			0.93	-0.11		
34	hsa-miR-1-3p	MIMAT0000416	1.56	0.64			1.12	0.17			0.85	-0.23			0.62	-0.70		
35	hsa-miR-1-5p	MIMAT0031892																
36	hsa-miR-100-3p	MIMAT0004512																
37	hsa-miR-100-5p	MIMAT0000098	2.53	1.34	*		1.64	0.71			1.10	0.14			0.71	-0.49		
38	hsa-miR-101-3p	MIMAT0000099																

No.	miRNA	MIMAT ID												
39	hsa-miR-101-5p	MIMAT0004513												
40	hsa-miR-103a-2-5p	MIMAT0009196												
41	hsa-miR-103a-3p	MIMAT0000101	1.09	0.13		0.88	−0.19		0.87	−0.20		0.70	−0.51	
42	hsa-miR-103b	MIMAT0007402												
43	hsa-miR-105-3p	MIMAT0004516												
44	hsa-miR-105-5p	MIMAT0000102												
45	hsa-miR-106a-3p	MIMAT0004517												
46	hsa-miR-106a-5p	MIMAT0000103	1.05	0.06		0.88	−0.19		0.79	−0.34		0.67	−0.59	
47	hsa-miR-106b-3p	MIMAT0004672	0.97	−0.04		1.40	0.48		0.99	−0.02		1.41	0.50	
48	hsa-miR-106b-5p	MIMAT0000680	1.38	0.46		1.00	−0.01		0.98	−0.03		0.71	−0.50	
49	hsa-miR-107	MIMAT0000104	1.27	0.34		0.99	−0.01		0.92	−0.12		0.72	−0.48	
50	hsa-miR-10a-3p	MIMAT0004555												
51	hsa-miR-10a-5p	MIMAT0000253	0.88	−0.18								1.10	0.14	
52	hsa-miR-10b-3p	MIMAT0004556												
53	hsa-miR-10b-5p	MIMAT0000254												
54	hsa-miR-1178-3p	MIMAT0005823	0.42	−1.26	*							2.89	1.53	*
55	hsa-miR-1178-5p	MIMAT0022940												
56	hsa-miR-1179	MIMAT0005824												
57	hsa-miR-1180-3p	MIMAT0005825												
58	hsa-miR-1180-5p	MIMAT0026735	1.57	0.65		3.69	1.88	*	0.24	−2.04	**	0.57	−0.80	
59	hsa-miR-1181	MIMAT0005826	1.58	0.66		2.44	1.28	*	0.51	−0.97		0.79	−0.34	
60	hsa-miR-1182	MIMAT0005827	2.39	1.26	*							0.92	−0.12	
61	hsa-miR-1183	MIMAT0005828												
62	hsa-miR-1184	MIMAT0005829	0.78	−0.36										
63	hsa-miR-1185-1	MIMAT0022838	1.41	0.50		2.38	1.25	*	0.39	−1.36	*	0.65	−0.61	
64	hsa-miR-1185-2	MIMAT0022713	1.68	0.75		1.14	0.18		0.63	−0.66		0.43	−1.22	*
65	hsa-miR-1185-5p	MIMAT0005798												
66	hsa-miR-1193	MIMAT0015049	1.32	0.41		2.21	1.14	*	0.53	−0.92		0.88	−0.18	
67	hsa-miR-1197	MIMAT0005955												
68	hsa-miR-1199-3p	MIMAT0031120										1.60	0.68	
69	hsa-miR-1199-5p	MIMAT0031119	1.10	0.14		1.64	0.72		0.54	−0.90		0.80	−0.32	
70	hsa-miR-1200	MIMAT0005863										1.85	0.89	
71	hsa-miR-1202	MIMAT0005865	1.56	0.65		1.72	0.78		0.61	−0.70		0.67	−0.57	
72	hsa-miR-1203	MIMAT0005866	0.95	−0.08		0.86	−0.21		0.53	−0.93		0.48	−1.06	*
73	hsa-miR-1204	MIMAT0005868	0.70	−0.51								1.22	0.29	
74	hsa-miR-1205	MIMAT0005869										1.14	0.19	
75	hsa-miR-1206	MIMAT0005870												
76	hsa-miR-1207-3p	MIMAT0005872	0.94	−0.08		0.94	−0.10		1.02	0.03		1.01	0.02	
77	hsa-miR-1207-5p	MIMAT0005871	1.19	0.25		1.98	0.99		0.45	−1.15	*	0.75	−0.41	
78	hsa-miR-1208	MIMAT0005873												
79	hsa-miR-122-3p	MIMAT0004590												
80	hsa-miR-122-5p	MIMAT0000421												
81	hsa-miR-1224-3p	MIMAT0005459	1.47	0.55		2.68	1.42	*	0.47	−1.10	*	0.85	−0.23	
82	hsa-miR-1224-5p	MIMAT0005458	1.50	0.59								0.68	−0.56	
83	hsa-miR-1225-3p	MIMAT0005573	1.30	0.38		1.38	0.46		0.56	−0.84		0.59	−0.76	
84	hsa-miR-1225-5p	MIMAT0005572	1.44	0.52		2.46	1.30	*	0.52	−0.96		0.88	−0.18	
85	hsa-miR-1226-3p	MIMAT0005577	1.09	0.12								0.79	−0.34	
86	hsa-miR-1226-5p	MIMAT0005576	1.83	0.87								0.36	−1.48	*
87	hsa-miR-1227-3p	MIMAT0005580	1.36	0.44		1.42	0.51		0.91	−0.13		0.96	−0.07	
88	hsa-miR-1227-5p	MIMAT0022941	1.45	0.53		1.89	0.92		0.56	−0.84		0.73	−0.45	
89	hsa-miR-1228-3p	MIMAT0005583	1.35	0.43		1.63	0.71		0.54	−0.90		0.65	−0.63	
90	hsa-miR-1228-5p	MIMAT0005582	1.30	0.38		1.75	0.80		0.55	−0.85		0.74	−0.43	
91	hsa-miR-1229-3p	MIMAT0005584	1.17	0.22		1.70	0.77		0.64	−0.65		0.93	−0.11	
92	hsa-miR-1229-5p	MIMAT0022942	1.48	0.56		1.74	0.80		0.67	−0.57		0.79	−0.34	
93	hsa-miR-1231	MIMAT0005586	1.80	0.85		2.84	1.50	*	0.51	−0.98		0.80	−0.33	
94	hsa-miR-1233-3p	MIMAT0005588	1.06	0.08		1.75	0.81		0.78	−0.35		1.30	0.38	
95	hsa-miR-1233-5p	MIMAT0022943	1.38	0.46		1.88	0.91		0.58	−0.78		0.80	−0.33	
96	hsa-miR-1234-3p	MIMAT0005589	1.55	0.63		1.98	0.98		0.60	−0.74		0.76	−0.39	
97	hsa-miR-1236-3p	MIMAT0005591	0.87	−0.21		0.95	−0.08		0.72	−0.47		0.79	−0.35	
98	hsa-miR-1236-5p	MIMAT0022945	0.60	−0.74		2.12	1.08	*	0.35	−1.50	*	1.25	0.32	
99	hsa-miR-1237-3p	MIMAT0005592	1.20	0.26		2.13	1.09	*	0.42	−1.24	*	0.75	−0.41	
100	hsa-miR-1237-5p	MIMAT0022946	1.84	0.88		1.86	0.90		0.56	−0.84		0.57	−0.82	
101	hsa-miR-1238-3p	MIMAT0005593	1.75	0.81		2.42	1.27	*	0.41	−1.29	*	0.56	−0.83	

No	miRNA	MIMAT												
102	hsa-miR-1238-5p	MIMAT0022947	1.62	0.70		1.50	0.59		0.57	−0.81		0.53	−0.92	
103	hsa-miR-124-3p	MIMAT0000422												
104	hsa-miR-124-5p	MIMAT0004591												
105	hsa-miR-1243	MIMAT0005894												
106	hsa-miR-1244	MIMAT0005896												
107	hsa-miR-1245a	MIMAT0005897												
108	hsa-miR-1245b-3p	MIMAT0019951												
109	hsa-miR-1245b-5p	MIMAT0019950												
110	hsa-miR-1246	MIMAT0005898	1.81	0.86		1.32	0.40		0.88	−0.19		0.64	−0.64	
111	hsa-miR-1247-3p	MIMAT0022721	1.69	0.76		1.43	0.51		0.66	−0.60		0.56	−0.85	
112	hsa-miR-1247-5p	MIMAT0005899	1.01	0.01								0.63	−0.66	
113	hsa-miR-1248	MIMAT0005900												
114	hsa-miR-1249-3p	MIMAT0005901	1.66	0.73		1.70	0.76		0.66	−0.60		0.67	−0.57	
115	hsa-miR-1249-5p	MIMAT0032029	1.55	0.63		2.41	1.27	*	0.50	−1.00		0.78	−0.36	
116	hsa-miR-1250-3p	MIMAT0026740												
117	hsa-miR-1250-5p	MIMAT0005902	0.52	−0.94										
118	hsa-miR-1251-3p	MIMAT0026741	0.33	−1.59	*									
119	hsa-miR-1251-5p	MIMAT0005903												
120	hsa-miR-1252-3p	MIMAT0026744												
121	hsa-miR-1252-5p	MIMAT0005944												
122	hsa-miR-1253	MIMAT0005904												
123	hsa-miR-1254	MIMAT0005905	1.27	0.35		1.25	0.32		0.78	−0.35		0.77	−0.38	
124	hsa-miR-1255a	MIMAT0005906												
125	hsa-miR-1255b-2-3p	MIMAT0022725												
126	hsa-miR-1255b-5p	MIMAT0005945												
127	hsa-miR-1256	MIMAT0005907												
128	hsa-miR-1257	MIMAT0005908												
129	hsa-miR-1258	MIMAT0005909												
130	hsa-miR-125a-3p	MIMAT0004602	1.19	0.25		1.49	0.58		0.75	−0.42		0.94	−0.09	
131	hsa-miR-125a-5p	MIMAT0000443	1.26	0.34		1.02	0.03		0.90	−0.15		0.73	−0.46	
132	hsa-miR-125b-1-3p	MIMAT0004592	1.93	0.95		2.14	1.10	*	0.60	−0.75		0.66	−0.60	
133	hsa-miR-125b-2-3p	MIMAT0004603	1.12	0.17								0.78	−0.36	
134	hsa-miR-125b-5p	MIMAT0000423	1.34	0.42		1.16	0.22		0.84	−0.25		0.73	−0.45	
135	hsa-miR-126-3p	MIMAT0000445	2.45	1.29	*	0.74	−0.44		1.08	0.11		0.32	−1.63	*
136	hsa-miR-126-5p	MIMAT0000444												
137	hsa-miR-1260a	MIMAT0005911	1.17	0.22		1.13	0.18		0.88	−0.19		0.85	−0.23	
138	hsa-miR-1260b	MIMAT0015041	1.36	0.44		1.01	0.02		0.93	−0.11		0.69	−0.53	
139	hsa-miR-1261	MIMAT0005913	1.24	0.31										
140	hsa-miR-1262	MIMAT0005914												
141	hsa-miR-1263	MIMAT0005915												
142	hsa-miR-1264	MIMAT0005791												
143	hsa-miR-1265	MIMAT0005918												
144	hsa-miR-1266-3p	MIMAT0026742	0.38	−1.40	*									
145	hsa-miR-1266-5p	MIMAT0005920	1.38	0.46		2.22	1.15	*	0.45	−1.15	*	0.73	−0.46	
146	hsa-miR-1267	MIMAT0005921	1.39	0.48								0.74	−0.43	
147	hsa-miR-1268a	MIMAT0005922	1.51	0.59		1.70	0.76		0.51	−0.98		0.57	−0.81	
148	hsa-miR-1268b	MIMAT0018925	1.49	0.57		1.44	0.52		0.62	−0.69		0.60	−0.74	
149	hsa-miR-1269a	MIMAT0005923	0.59	−0.76								1.03	0.04	
150	hsa-miR-1269b	MIMAT0019059	1.96	0.97								0.91	−0.14	
151	hsa-miR-127-3p	MIMAT0000446												
152	hsa-miR-127-5p	MIMAT0004604												
153	hsa-miR-1270	MIMAT0005924												
154	hsa-miR-1271-3p	MIMAT0022712												
155	hsa-miR-1271-5p	MIMAT0005796	0.85	−0.24		1.02	0.03		0.55	−0.86		0.67	−0.59	
156	hsa-miR-1272	MIMAT0005925												
157	hsa-miR-1273a	MIMAT0005926	2.23	1.16	*							0.81	−0.31	
158	hsa-miR-1273c	MIMAT0015017	1.33	0.42		2.00	1.00	*	0.55	−0.85		0.83	−0.27	
159	hsa-miR-1273d	MIMAT0015090												
160	hsa-miR-1273e	MIMAT0018079	1.35	0.43		1.78	0.83		0.48	−1.05	*	0.64	−0.64	
161	hsa-miR-1273f	MIMAT0020601	1.35	0.44		1.97	0.98		0.64	−0.64		0.94	−0.10	
162	hsa-miR-1273g-3p	MIMAT0022742	1.59	0.67		1.19	0.25		0.94	−0.09		0.70	−0.51	
163	hsa-miR-1273g-5p	MIMAT0020602	1.00	0.00								0.97	−0.05	

#	miRNA	MIMAT												
164	hsa-miR-1273h-3p	MIMAT0030416	0.47	−1.10				*				2.73	1.45	*
165	hsa-miR-1273h-5p	MIMAT0030415	1.05	0.08		0.82	−0.29		0.62	−0.70		0.48	−1.06	*
166	hsa-miR-1275	MIMAT0005929	2.02	1.02	*	2.42	1.27	*	0.53	−0.91		0.64	−0.65	
167	hsa-miR-1276	MIMAT0005930										0.52	−0.95	
168	hsa-miR-1277-3p	MIMAT0005933												
169	hsa-miR-1277-5p	MIMAT0022724												
170	hsa-miR-1278	MIMAT0005936												
171	hsa-miR-1279	MIMAT0005937												
172	hsa-miR-128-1-5p	MIMAT0026477	1.19	0.25		1.26	0.34		0.59	−0.76		0.63	−0.67	
173	hsa-miR-128-2-5p	MIMAT0031095	1.08	0.11		1.67	0.74		0.49	−1.02	*	0.76	−0.39	
174	hsa-miR-128-3p	MIMAT0000424	1.09	0.12		0.57	−0.81		0.89	−0.16		0.47	−1.09	*
175	hsa-miR-1281	MIMAT0005939	1.43	0.52		1.20	0.26		0.47	−1.09	*	0.39	−1.35	*
176	hsa-miR-1282	MIMAT0005940												
177	hsa-miR-1283	MIMAT0005799												
178	hsa-miR-1284	MIMAT0005941	0.59	−0.76										
179	hsa-miR-1285-3p	MIMAT0005876	1.15	0.20		2.36	1.24	*	0.48	−1.07	*	0.98	−0.04	
180	hsa-miR-1285-5p	MIMAT0022719												
181	hsa-miR-1286	MIMAT0005877	0.38	−1.41				*				3.82	1.94	*
182	hsa-miR-1287-3p	MIMAT0026738												
183	hsa-miR-1287-5p	MIMAT0005878	0.60	−0.74										
184	hsa-miR-1288-3p	MIMAT0005942	0.99	−0.01		0.95	−0.07		0.77	−0.38		0.74	−0.44	
185	hsa-miR-1288-5p	MIMAT0026743												
186	hsa-miR-1289	MIMAT0005879												
187	hsa-miR-129-1-3p	MIMAT0004548										1.44	0.52	
188	hsa-miR-129-2-3p	MIMAT0004605	0.87	−0.20								0.99	−0.01	
189	hsa-miR-129-5p	MIMAT0000242	0.95	−0.08		0.45	−1.16	*	1.17	0.22		0.55	−0.86	
190	hsa-miR-1290	MIMAT0005880	1.27	0.34		1.54	0.63		0.80	−0.32		0.97	−0.04	
191	hsa-miR-1291	MIMAT0005881	0.55	−0.85								1.45	0.53	
192	hsa-miR-1292-3p	MIMAT0022948	1.58	0.66		1.70	0.77		0.69	−0.53		0.75	−0.42	
193	hsa-miR-1292-5p	MIMAT0005943	2.20	1.14	*	3.39	1.76	*	0.54	−0.88		0.84	−0.26	
194	hsa-miR-1293	MIMAT0005883	0.59	−0.76		0.78	−0.36		0.47	−1.10	*	0.62	−0.70	
195	hsa-miR-1294	MIMAT0005884												
196	hsa-miR-1295a	MIMAT0005885												
197	hsa-miR-1295b-3p	MIMAT0022294												
198	hsa-miR-1295b-5p	MIMAT0022293												
199	hsa-miR-1296-3p	MIMAT0026637	0.71	−0.50										
200	hsa-miR-1296-5p	MIMAT0005794	1.63	0.71								0.70	−0.52	
201	hsa-miR-1297	MIMAT0005886												
202	hsa-miR-1298-3p	MIMAT0026641	0.41	−1.30		0.96	−0.06	*	0.58	−0.79		1.36	0.44	
203	hsa-miR-1298-5p	MIMAT0005800												
204	hsa-miR-1299	MIMAT0005887												
205	hsa-miR-1301-3p	MIMAT0005797												
206	hsa-miR-1301-5p	MIMAT0026639	1.03	0.05		1.28	0.36		0.42	−1.26	*	0.52	−0.95	
207	hsa-miR-1302	MIMAT0005890												
208	hsa-miR-1303	MIMAT0005891										0.90	−0.15	
209	hsa-miR-1304-3p	MIMAT0022720	0.76	−0.39		0.78	−0.37		0.46	−1.10	*	0.47	−1.08	*
210	hsa-miR-1304-5p	MIMAT0005892										2.38	1.25	*
211	hsa-miR-1305	MIMAT0005893												
212	hsa-miR-1306-3p	MIMAT0005950										0.75	−0.42	
213	hsa-miR-1306-5p	MIMAT0022726	2.36	1.24	*							0.58	−0.79	
214	hsa-miR-1307-3p	MIMAT0005951	1.45	0.53		1.71	0.77		0.55	−0.86		0.65	−0.62	
215	hsa-miR-1307-5p	MIMAT0022727	2.37	1.24	*							0.70	−0.50	
216	hsa-miR-130a-3p	MIMAT0000425	1.44	0.52		1.08	0.11		1.02	0.03		0.76	−0.39	
217	hsa-miR-130a-5p	MIMAT0004593												
218	hsa-miR-130b-3p	MIMAT0000691	1.61	0.69		1.35	0.44		0.72	−0.46		0.61	−0.71	
219	hsa-miR-130b-5p	MIMAT0004680												
220	hsa-miR-132-3p	MIMAT0000426												
221	hsa-miR-132-5p	MIMAT0004594												
222	hsa-miR-1321	MIMAT0005952												
223	hsa-miR-1322	MIMAT0005953												
224	hsa-miR-1323	MIMAT0005795												
225	hsa-miR-1324	MIMAT0005956												
226	hsa-miR-133a-3p	MIMAT0000427	1.89	0.92		1.38	0.46		0.89	−0.16		0.65	−0.62	

#	miRNA	MIMAT												
227	hsa-miR-133a-5p	MIMAT0026478	0.66	−0.60										
228	hsa-miR-133b	MIMAT0000770	1.52	0.61		1.16	0.21		0.82	−0.28		0.63	−0.67	
229	hsa-miR-134-3p	MIMAT0026481	1.48	0.57		1.54	0.62		0.52	−0.95		0.54	−0.90	
230	hsa-miR-134-5p	MIMAT0000447	1.17	0.22		0.66	−0.60		1.18	0.24		0.67	−0.58	
231	hsa-miR-1343-3p	MIMAT0019776	1.51	0.59		1.49	0.57		0.58	−0.79		0.57	−0.81	
232	hsa-miR-1343-5p	MIMAT0027038	1.81	0.86		1.83	0.87		0.62	−0.69		0.63	−0.68	
233	hsa-miR-135a-3p	MIMAT0004595	2.21	1.15	*	4.18	2.06	**	0.34	−1.56	*	0.64	−0.64	
234	hsa-miR-135a-5p	MIMAT0000428												
235	hsa-miR-135b-3p	MIMAT0004698												
236	hsa-miR-135b-5p	MIMAT0000758												
237	hsa-miR-136-3p	MIMAT0004606												
238	hsa-miR-136-5p	MIMAT0000448												
239	hsa-miR-137	MIMAT0000429										0.87	−0.20	
240	hsa-miR-138-1-3p	MIMAT0004607	0.59	−0.75		0.65	−0.63		0.75	−0.41		0.82	−0.29	
241	hsa-miR-138-2-3p	MIMAT0004596	1.56	0.64		1.98	0.98		0.67	−0.58		0.84	−0.25	
242	hsa-miR-138-5p	MIMAT0000430	1.06	0.09		1.23	0.30		0.72	−0.48		0.83	−0.27	
243	hsa-miR-139-3p	MIMAT0004552	0.99	−0.02		1.68	0.75		0.43	−1.21	*	0.73	−0.45	
244	hsa-miR-139-5p	MIMAT0000250												
245	hsa-miR-140-3p	MIMAT0004597	1.66	0.73		1.75	0.81		0.50	−1.01	*	0.53	−0.93	
246	hsa-miR-140-5p	MIMAT0000431												
247	hsa-miR-141-3p	MIMAT0000432												
248	hsa-miR-141-5p	MIMAT0004598												
249	hsa-miR-142-3p	MIMAT0000434												
250	hsa-miR-142-5p	MIMAT0000433												
251	hsa-miR-143-3p	MIMAT0000435	1.47	0.55		0.89	−0.16		0.91	−0.14		0.55	−0.85	
252	hsa-miR-143-5p	MIMAT0004599	1.53	0.61										
253	hsa-miR-144-3p	MIMAT0000436												
254	hsa-miR-144-5p	MIMAT0004600												
255	hsa-miR-145-3p	MIMAT0004601	0.61	−0.71										
256	hsa-miR-145-5p	MIMAT0000437	1.62	0.70		0.94	−0.09		1.15	0.20		0.67	−0.58	
257	hsa-miR-1468-3p	MIMAT0026638												
258	hsa-miR-1468-5p	MIMAT0006789	0.79	−0.34		0.58	−0.78		1.02	0.04		0.76	−0.40	
259	hsa-miR-1469	MIMAT0007347	2.03	1.02	*	1.91	0.93		0.72	−0.48		0.68	−0.56	
260	hsa-miR-146a-3p	MIMAT0004608												
261	hsa-miR-146a-5p	MIMAT0000449												
262	hsa-miR-146b-3p	MIMAT0004766	1.54	0.62								0.76	−0.39	
263	hsa-miR-146b-5p	MIMAT0002809												
264	hsa-miR-1470	MIMAT0007348	2.23	1.16	*	4.76	2.25	**	0.44	−1.17	*	0.95	−0.08	
265	hsa-miR-1471	MIMAT0007349	1.83	0.87		4.36	2.12	**	0.35	−1.52	*	0.83	−0.27	
266	hsa-miR-147a	MIMAT0000251												
267	hsa-miR-147b	MIMAT0004928												
268	hsa-miR-148a-3p	MIMAT0000243										1.02	0.03	
269	hsa-miR-148a-5p	MIMAT0004549												
270	hsa-miR-148b-3p	MIMAT0000759										1.27	0.35	
271	hsa-miR-148b-5p	MIMAT0004699												
272	hsa-miR-149-3p	MIMAT0004609	1.76	0.81		1.99	1.00		0.69	−0.53		0.79	−0.35	
273	hsa-miR-149-5p	MIMAT0000450	1.61	0.69		1.95	0.96		0.49	−1.03	*	0.59	−0.75	
274	hsa-miR-150-3p	MIMAT0004610	1.95	0.97		2.77	1.47	*	0.55	−0.85		0.79	−0.35	
275	hsa-miR-150-5p	MIMAT0000451												
276	hsa-miR-151a-3p	MIMAT0000757	1.79	0.84		1.42	0.50		1.15	0.20		0.91	−0.14	
277	hsa-miR-151a-5p	MIMAT0004697	1.60	0.68		1.99	0.99		0.68	−0.57		0.84	−0.25	
278	hsa-miR-151b	MIMAT0010214	1.32	0.40		1.24	0.31		0.74	−0.43		0.70	−0.52	
279	hsa-miR-152-3p	MIMAT0000438	0.88	−0.19		0.70	−0.52		0.70	−0.51		0.56	−0.84	
280	hsa-miR-152-5p	MIMAT0026479												
281	hsa-miR-153-3p	MIMAT0000439												
282	hsa-miR-153-5p	MIMAT0026480												
283	hsa-miR-1537-3p	MIMAT0007399												
284	hsa-miR-1537-5p	MIMAT0026765												
285	hsa-miR-1538	MIMAT0007400	1.89	0.92								0.62	−0.70	
286	hsa-miR-1539	MIMAT0007401	1.84	0.88								0.66	−0.60	
287	hsa-miR-154-3p	MIMAT0000453												
288	hsa-miR-154-5p	MIMAT0000452	1.10	0.14										
289	hsa-miR-155-3p	MIMAT0004658												

#	Name	MIMAT ID												
290	hsa-miR-155-5p	MIMAT0000646	1.65	0.72		1.91	0.93		0.96	−0.05		1.11	0.16	
291	hsa-miR-1587	MIMAT0019077	1.50	0.59		1.50	0.58		0.55	−0.87		0.55	−0.87	
292	hsa-miR-15a-3p	MIMAT0004488										1.58	0.66	
293	hsa-miR-15a-5p	MIMAT0000068	0.73	−0.46		0.80	−0.32		0.66	−0.59		0.73	−0.45	
294	hsa-miR-15b-3p	MIMAT0004586												
295	hsa-miR-15b-5p	MIMAT0000417	1.52	0.60		1.31	0.39		0.80	−0.32		0.69	−0.53	
296	hsa-miR-16-1-3p	MIMAT0004489												
297	hsa-miR-16-2-3p	MIMAT0004518				0.57	−0.82		1.61	0.69				
298	hsa-miR-16-5p	MIMAT0000069	1.02	0.02		1.02	0.04		0.74	−0.44		0.74	−0.43	
299	hsa-miR-17-3p	MIMAT0000071	1.08	0.11		0.69	−0.54		1.07	0.10		0.68	−0.55	
300	hsa-miR-17-5p	MIMAT0000070	1.23	0.30		1.07	0.10		0.88	−0.18		0.77	−0.37	
301	hsa-miR-181a-2-...	MIMAT0004558	1.04	0.06		0.97	−0.04		0.79	−0.34		0.74	−0.44	
302	hsa-miR-181a-3p	MIMAT0000270												
303	hsa-miR-181a-5p	MIMAT0000256	1.09	0.12		0.90	−0.15		0.84	−0.25		0.70	−0.52	
304	hsa-miR-181b-2-...	MIMAT0031893												
305	hsa-miR-181b-3p	MIMAT0022692												
306	hsa-miR-181b-5p	MIMAT0000257	0.93	−0.10		0.98	−0.03		0.67	−0.57		0.71	−0.50	
307	hsa-miR-181c-3p	MIMAT0004559												
308	hsa-miR-181c-5p	MIMAT0000258	0.77	−0.38		0.42	−1.26	*	0.66	−0.59		0.36	−1.47	*
309	hsa-miR-181d-3p	MIMAT0026608												
310	hsa-miR-181d-5p	MIMAT0002821	1.24	0.32		0.96	−0.06		1.11	0.15		0.86	−0.22	
311	hsa-miR-182-3p	MIMAT0000260												
312	hsa-miR-182-5p	MIMAT0000259												
313	hsa-miR-1825	MIMAT0006765	0.91	−0.13		1.42	0.51		0.31	−1.68	*	0.49	−1.04	*
314	hsa-miR-1827	MIMAT0006767												
315	hsa-miR-183-3p	MIMAT0004560	1.69	0.76								0.68	−0.57	
316	hsa-miR-183-5p	MIMAT0000261												
317	hsa-miR-184	MIMAT0000454	1.90	0.93										
318	hsa-miR-185-3p	MIMAT0004611	1.58	0.66		3.05	1.61	*	0.46	−1.12	*	0.89	−0.17	
319	hsa-miR-185-5p	MIMAT0000455	1.04	0.06		1.08	0.11		0.58	−0.79		0.60	−0.74	
320	hsa-miR-186-3p	MIMAT0004612												
321	hsa-miR-186-5p	MIMAT0000456	1.08	0.11		1.20	0.26		0.73	−0.45		0.81	−0.31	
322	hsa-miR-187-3p	MIMAT0000262	0.74	−0.44										
323	hsa-miR-187-5p	MIMAT0004561	1.39	0.48		1.31	0.39		0.66	−0.61		0.62	−0.70	
324	hsa-miR-188-3p	MIMAT0004613										0.84	−0.26	
325	hsa-miR-188-5p	MIMAT0000457	1.34	0.42		0.73	−0.45		0.70	−0.52		0.38	−1.39	*
326	hsa-miR-18a-3p	MIMAT0002891	1.25	0.32								0.85	−0.24	
327	hsa-miR-18a-5p	MIMAT0000072	1.04	0.06		1.10	0.14		0.67	−0.58		0.70	−0.50	
328	hsa-miR-18b-3p	MIMAT0004751	1.44	0.52		1.51	0.60		0.58	−0.78		0.61	−0.71	
329	hsa-miR-18b-5p	MIMAT0001412										1.21	0.27	
330	hsa-miR-1908-3p	MIMAT0026916										1.18	0.24	
331	hsa-miR-1908-5p	MIMAT0007881	1.30	0.38		1.79	0.84		0.62	−0.68		0.86	−0.22	
332	hsa-miR-1909-3p	MIMAT0007883	1.39	0.48		1.71	0.77		0.58	−0.79		0.71	−0.49	
333	hsa-miR-1909-5p	MIMAT0007882	1.06	0.08		1.75	0.81		0.33	−1.61	*	0.54	−0.88	
334	hsa-miR-190a-3p	MIMAT0026482												
335	hsa-miR-190a-5p	MIMAT0000458												
336	hsa-miR-190b	MIMAT0004929												
337	hsa-miR-191-3p	MIMAT0001618												
338	hsa-miR-191-5p	MIMAT0000440	1.30	0.38		1.07	0.10		0.93	−0.11		0.76	−0.39	
339	hsa-miR-1910-3p	MIMAT0026917	1.75	0.81		2.66	1.41	*	0.34	−1.54	*	0.52	−0.93	
340	hsa-miR-1910-5p	MIMAT0007884	0.91	−0.13		1.42	0.51		0.48	−1.07	*	0.74	−0.43	
341	hsa-miR-1911-3p	MIMAT0007886												
342	hsa-miR-1911-5p	MIMAT0007885										1.02	0.04	
343	hsa-miR-1912	MIMAT0007887												
344	hsa-miR-1913	MIMAT0007888	1.44	0.52		1.43	0.52		0.65	−0.62		0.65	−0.63	
345	hsa-miR-1914-3p	MIMAT0007890	1.82	0.87		2.67	1.42	*	0.61	−0.72		0.89	−0.17	
346	hsa-miR-1914-5p	MIMAT0007889				1.36	0.44					1.11	0.15	
347	hsa-miR-1915-3p	MIMAT0007892	1.72	0.78		2.07	1.05	*	0.52	−0.95		0.62	−0.69	
348	hsa-miR-1915-5p	MIMAT0007891	2.04	1.03	*							0.89	−0.17	
349	hsa-miR-192-3p	MIMAT0004543										1.46	0.54	
350	hsa-miR-192-5p	MIMAT0000222	0.79	−0.33		0.93	−0.10		1.00	0.00		1.17	0.22	
351	hsa-miR-193a-3p	MIMAT0000459	1.23	0.30		1.49	0.58		0.75	−0.42		0.91	−0.14	
352	hsa-miR-193a-5p	MIMAT0004614	0.55	−0.87								1.09	0.12	

#	miRNA	MIMAT												
353	hsa-miR-193b-3p	MIMAT0002819	1.14	0.19		0.94	−0.09		1.03	0.05		0.85	−0.24	
354	hsa-miR-193b-5p	MIMAT0004767	2.00	1.00		2.64	1.40	*	0.36	−1.46	*	0.48	−1.05	*
355	hsa-miR-194-3p	MIMAT0004671	0.93	−0.10								0.69	−0.54	
356	hsa-miR-194-5p	MIMAT0000460	0.62	−0.70		0.71	−0.49		0.54	−0.89		0.62	−0.69	
357	hsa-miR-195-3p	MIMAT0004615				0.93	−0.10					3.12	1.64	*
358	hsa-miR-195-5p	MIMAT0000461	1.05	0.07		0.86	−0.21		0.67	−0.57		0.55	−0.85	
359	hsa-miR-196a-3p	MIMAT0004562												
360	hsa-miR-196a-5p	MIMAT0000226												
361	hsa-miR-196b-3p	MIMAT0009201	0.32	−1.65	*									
362	hsa-miR-196b-5p	MIMAT0001080												
363	hsa-miR-197-3p	MIMAT0000227	0.76	−0.39		0.63	−0.66		0.67	−0.58		0.56	−0.85	
364	hsa-miR-197-5p	MIMAT0022691	1.38	0.47		1.56	0.64		0.58	−0.78		0.66	−0.60	
365	hsa-miR-1972	MIMAT0009447	1.22	0.28		1.48	0.57		0.56	−0.83		0.69	−0.54	
366	hsa-miR-1973	MIMAT0009448	1.67	0.74		1.74	0.80		0.67	−0.59		0.69	−0.53	
367	hsa-miR-1976	MIMAT0009451	1.34	0.42		2.01	1.00	*	0.59	−0.76		0.88	−0.18	
368	hsa-miR-198	MIMAT0000228	1.49	0.58		1.31	0.39		0.69	−0.54		0.60	−0.73	
369	hsa-miR-199a-5p	MIMAT0000231	1.10	0.14		0.82	−0.29		1.02	0.02		0.76	−0.40	
370	hsa-miR-199b-5p	MIMAT0000263	1.14	0.18		0.67	−0.58		1.09	0.12		0.64	−0.64	
371	hsa-miR-19a-3p	MIMAT0000073												
372	hsa-miR-19a-5p	MIMAT0004490												
373	hsa-miR-19b-1-5p	MIMAT0004491												
374	hsa-miR-19b-2-5p	MIMAT0004492												
375	hsa-miR-19b-3p	MIMAT0000074	0.94	−0.09		1.10	0.13		0.63	−0.68		0.73	−0.46	
376	hsa-miR-200a-3p	MIMAT0000682												
377	hsa-miR-200a-5p	MIMAT0001620	1.52	0.61								0.55	−0.87	
378	hsa-miR-200b-3p	MIMAT0000318	1.35	0.44		0.85	−0.24		0.94	−0.09		0.59	−0.76	
379	hsa-miR-200b-5p	MIMAT0004571												
380	hsa-miR-200c-3p	MIMAT0000617												
381	hsa-miR-200c-5p	MIMAT0004657	0.74	−0.43										
382	hsa-miR-202-3p	MIMAT0002811	1.06	0.09		1.40	0.49		0.66	−0.61		0.87	−0.20	
383	hsa-miR-202-5p	MIMAT0002810												
384	hsa-miR-203a-3p	MIMAT0000264												
385	hsa-miR-203a-5p	MIMAT0031890												
386	hsa-miR-203b-3p	MIMAT0019814												
387	hsa-miR-203b-5p	MIMAT0019813												
388	hsa-miR-204-3p	MIMAT0022693	1.71	0.78		1.93	0.95		0.63	−0.67		0.71	−0.50	
389	hsa-miR-204-5p	MIMAT0000265	0.89	−0.17		0.78	−0.35		1.40	0.49		1.24	0.31	
390	hsa-miR-205-3p	MIMAT0009197												
391	hsa-miR-205-5p	MIMAT0000266										1.36	0.44	
392	hsa-miR-2052	MIMAT0009977												
393	hsa-miR-2053	MIMAT0009978												
394	hsa-miR-2054	MIMAT0009979												
395	hsa-miR-206	MIMAT0000462	1.02	0.03										
396	hsa-miR-208a-3p	MIMAT0000241												
397	hsa-miR-208a-5p	MIMAT0026474	1.28	0.36		2.63	1.39	*	0.45	−1.15	*	0.92	−0.12	
398	hsa-miR-208b-3p	MIMAT0004960												
399	hsa-miR-208b-5p	MIMAT0026722												
400	hsa-miR-20a-3p	MIMAT0004493												
401	hsa-miR-20a-5p	MIMAT0000075	1.35	0.43		1.12	0.17		0.88	−0.19		0.73	−0.45	
402	hsa-miR-20b-3p	MIMAT0004752	1.01	0.02										
403	hsa-miR-20b-5p	MIMAT0001413	1.36	0.44		1.39	0.47		0.82	−0.28		0.84	−0.25	
404	hsa-miR-21-3p	MIMAT0004494	0.95	−0.07		0.75	−0.41		0.71	−0.49		0.57	−0.82	
405	hsa-miR-21-5p	MIMAT0000076	1.13	0.18		0.91	−0.14		0.87	−0.20		0.70	−0.52	
406	hsa-miR-210-3p	MIMAT0000267	2.15	1.10	*	1.76	0.82		0.64	−0.65		0.52	−0.93	
407	hsa-miR-210-5p	MIMAT0026475	1.39	0.48		3.64	1.86	*	0.38	−1.40	*	0.99	−0.02	
408	hsa-miR-211-3p	MIMAT0022694	1.02	0.03		1.52	0.61		0.39	−1.35	*	0.59	−0.77	
409	hsa-miR-211-5p	MIMAT0000268	1.45	0.54								0.68	−0.56	
410	hsa-miR-2110	MIMAT0010133	1.61	0.69		5.04	2.33	**	0.28	−1.84	*	0.88	−0.19	
411	hsa-miR-2113	MIMAT0009206	1.16	0.22		1.13	0.18		0.40	−1.33	*	0.39	−1.37	*
412	hsa-miR-2114-3p	MIMAT0011157												
413	hsa-miR-2114-5p	MIMAT0011156												
414	hsa-miR-2115-3p	MIMAT0011159												
415	hsa-miR-2115-5p	MIMAT0011158												

#	miRNA	MIMAT												
416	hsa-miR-2116-3p	MIMAT0011161	1.45	0.53			2.09	1.07	*	0.49	−1.03	*	0.71	−0.50
417	hsa-miR-2116-5p	MIMAT0011160												
418	hsa-miR-2117	MIMAT0011162												
419	hsa-miR-212-3p	MIMAT0000269	0.88	−0.19									0.96	−0.06
420	hsa-miR-212-5p	MIMAT0022695												
421	hsa-miR-214-3p	MIMAT0000271	2.09	1.06	*		1.43	0.51		0.94	−0.10		0.64	−0.64
422	hsa-miR-214-5p	MIMAT0004564	0.78	−0.35			1.45	0.53		0.78	−0.35		1.44	0.53
423	hsa-miR-215-3p	MIMAT0026476												
424	hsa-miR-215-5p	MIMAT0000272	0.95	−0.08										
425	hsa-miR-216a-3p	MIMAT0022844												
426	hsa-miR-216a-5p	MIMAT0000273												
427	hsa-miR-216b-3p	MIMAT0026721												
428	hsa-miR-216b-5p	MIMAT0004959												
429	hsa-miR-217	MIMAT0000274												
430	hsa-miR-218-1-3p	MIMAT0004565												
431	hsa-miR-218-2-3p	MIMAT0004566												
432	hsa-miR-218-5p	MIMAT0000275	1.20	0.26			0.82	−0.29		0.95	−0.08		0.65	−0.62
433	hsa-miR-219a-1-	MIMAT0004567												
434	hsa-miR-219a-2-	MIMAT0004675											2.25	1.17
435	hsa-miR-219a-5p	MIMAT0000276												
436	hsa-miR-219b-3p	MIMAT0019748												
437	hsa-miR-219b-5p	MIMAT0019747												
438	hsa-miR-22-3p	MIMAT0000077	1.27	0.35			1.02	0.03		0.90	−0.16		0.72	−0.48
439	hsa-miR-22-5p	MIMAT0004495	1.26	0.33			0.68	−0.55		0.97	−0.04		0.53	−0.92
440	hsa-miR-221-3p	MIMAT0000278	1.31	0.39			1.12	0.16		0.78	−0.37		0.67	−0.59
441	hsa-miR-221-5p	MIMAT0004568												
442	hsa-miR-222-3p	MIMAT0000279	1.21	0.27			1.10	0.14		0.78	−0.36		0.71	−0.49
443	hsa-miR-222-5p	MIMAT0004569	0.62	−0.70										
444	hsa-miR-223-3p	MIMAT0000280	1.72	0.79									0.71	−0.49
445	hsa-miR-223-5p	MIMAT0004570												
446	hsa-miR-224-3p	MIMAT0009198												
447	hsa-miR-224-5p	MIMAT0000281	1.84	0.88									1.06	0.08
448	hsa-miR-2276-3p	MIMAT0011775	1.23	0.30			1.91	0.94		0.57	−0.82		0.88	−0.18
449	hsa-miR-2276-5p	MIMAT0026921												
450	hsa-miR-2277-3p	MIMAT0011777												
451	hsa-miR-2277-5p	MIMAT0017352	1.79	0.84			1.14	0.19		0.54	−0.88		0.35	−1.53	*
452	hsa-miR-2278	MIMAT0011778	1.00	−0.01			1.96	0.97		0.56	−0.83		1.11	0.15
453	hsa-miR-2355-3p	MIMAT0017950												
454	hsa-miR-2355-5p	MIMAT0016895	1.92	0.94									0.41	−1.28	*
455	hsa-miR-2392	MIMAT0019043	1.48	0.56			2.13	1.09	*	0.43	−1.21	*	0.62	−0.68
456	hsa-miR-23a-3p	MIMAT0000078	1.33	0.41			1.05	0.08		0.96	−0.06		0.76	−0.39
457	hsa-miR-23a-5p	MIMAT0004496	1.12	0.16			1.03	0.04		0.61	−0.71		0.56	−0.83
458	hsa-miR-23b-3p	MIMAT0000418	1.81	0.85			1.27	0.35		1.02	0.03		0.72	−0.48
459	hsa-miR-23b-5p	MIMAT0004587												
460	hsa-miR-23c	MIMAT0018000	1.32	0.40			1.60	0.67		0.80	−0.32		0.97	−0.04
461	hsa-miR-24-1-5p	MIMAT0000079												
462	hsa-miR-24-2-5p	MIMAT0004497	1.10	0.13			1.16	0.22		0.70	−0.52		0.74	−0.44
463	hsa-miR-24-3p	MIMAT0000080	1.86	0.90			1.96	0.97		0.63	−0.67		0.66	−0.59
464	hsa-miR-2467-3p	MIMAT0019953	1.45	0.54			1.98	0.98		0.57	−0.81		0.78	−0.36
465	hsa-miR-2467-5p	MIMAT0019952												
466	hsa-miR-25-3p	MIMAT0000081	1.48	0.56			0.74	−0.43		1.10	0.14		0.55	−0.85
467	hsa-miR-25-5p	MIMAT0004498	1.70	0.77			1.61	0.68		0.76	−0.40		0.71	−0.49
468	hsa-miR-2681-3p	MIMAT0013516												
469	hsa-miR-2681-5p	MIMAT0013515												
470	hsa-miR-2682-3p	MIMAT0013518												
471	hsa-miR-2682-5p	MIMAT0013517												
472	hsa-miR-26a-1-3p	MIMAT0004499												
473	hsa-miR-26a-2-3p	MIMAT0004681												
474	hsa-miR-26a-5p	MIMAT0000082	2.24	1.16	*		1.38	0.46		1.21	0.28		0.74	−0.43
475	hsa-miR-26b-3p	MIMAT0004500	1.15	0.21			0.74	−0.44		1.02	0.03		0.65	−0.61
476	hsa-miR-26b-5p	MIMAT0000083	2.08	1.06	*		1.14	0.19		0.92	−0.12		0.51	−0.98
477	hsa-miR-27a-3p	MIMAT0000084	1.04	0.06			0.83	−0.27		0.81	−0.30		0.65	−0.63
478	hsa-miR-27a-5p	MIMAT0004501												

#	miRNA	MIMAT			*			*			*			*
479	hsa-miR-27b-3p	MIMAT0000419	1.83	0.87		1.10	0.13		1.08	0.12		0.65	−0.63	
480	hsa-miR-27b-5p	MIMAT0004588												
481	hsa-miR-28-3p	MIMAT0004502	2.60	1.38	*							0.83	−0.27	
482	hsa-miR-28-5p	MIMAT0000085	0.92	−0.12		0.75	−0.42		0.80	−0.33		0.65	−0.62	
483	hsa-miR-2861	MIMAT0013802	1.54	0.62		1.61	0.69		0.65	−0.63		0.68	−0.56	
484	hsa-miR-2909	MIMAT0013863												
485	hsa-miR-296-3p	MIMAT0004679	1.48	0.57		3.07	1.62	*	0.33	−1.60	*	0.68	−0.55	
486	hsa-miR-296-5p	MIMAT0000690	1.49	0.58		1.32	0.40		0.59	−0.76		0.52	−0.94	
487	hsa-miR-297	MIMAT0004450												
488	hsa-miR-298	MIMAT0004901	1.44	0.53		1.86	0.89		0.58	−0.78		0.75	−0.41	
489	hsa-miR-299-3p	MIMAT0000687												
490	hsa-miR-299-5p	MIMAT0002890												
491	hsa-miR-29a-3p	MIMAT0000086	1.08	0.11		0.90	−0.15		0.76	−0.39		0.64	−0.65	
492	hsa-miR-29a-5p	MIMAT0004503												
493	hsa-miR-29b-1-5p	MIMAT0004514	1.50	0.59								0.65	−0.62	
494	hsa-miR-29b-2-5p	MIMAT0004515	0.94	−0.08								1.13	0.17	
495	hsa-miR-29b-3p	MIMAT0000100	0.97	−0.05		0.57	−0.80		1.23	0.30		0.73	−0.46	
496	hsa-miR-29c-3p	MIMAT0000681	0.98	−0.03		1.52	0.61		0.59	−0.76		0.92	−0.12	
497	hsa-miR-29c-5p	MIMAT0004673	0.52	−0.94										
498	hsa-miR-300	MIMAT0004903												
499	hsa-miR-301a-3p	MIMAT0000688				0.63	−0.66		1.43	0.51				
500	hsa-miR-301a-5p	MIMAT0022696												
501	hsa-miR-301b-3p	MIMAT0004958												
502	hsa-miR-301b-5p	MIMAT0032026												
503	hsa-miR-302a-3p	MIMAT0000684												
504	hsa-miR-302a-5p	MIMAT0000683												
505	hsa-miR-302b-3p	MIMAT0000715												
506	hsa-miR-302b-5p	MIMAT0000714												
507	hsa-miR-302c-3p	MIMAT0000717	0.32	−1.65	*									
508	hsa-miR-302c-5p	MIMAT0000716	0.75	−0.42		1.11	0.15		0.39	−1.37	*	0.57	−0.80	
509	hsa-miR-302d-3p	MIMAT0000718												
510	hsa-miR-302d-5p	MIMAT0004685												
511	hsa-miR-302e	MIMAT0005931												
512	hsa-miR-302f	MIMAT0005932												
513	hsa-miR-3064-3p	MIMAT0019865	0.64	−0.65		1.86	0.89		0.51	−0.96		1.49	0.58	
514	hsa-miR-3064-5p	MIMAT0019864	1.66	0.73		2.08	1.06	*	0.50	−0.99		0.63	−0.66	
515	hsa-miR-3065-3p	MIMAT0015378	0.32	−1.66	*	0.74	−0.44		0.51	−0.97		1.19	0.25	
516	hsa-miR-3065-5p	MIMAT0015066												
517	hsa-miR-3074-3p	MIMAT0015027	1.63	0.71								0.60	−0.74	
518	hsa-miR-3074-5p	MIMAT0019208												
519	hsa-miR-30a-3p	MIMAT0000088	0.96	−0.06		1.31	0.39		0.78	−0.36		1.07	0.09	
520	hsa-miR-30a-5p	MIMAT0000087	1.13	0.17		0.96	−0.06		0.73	−0.46		0.62	−0.70	
521	hsa-miR-30b-3p	MIMAT0004589	1.14	0.19		2.20	1.14	*	0.40	−1.31	*	0.78	−0.36	
522	hsa-miR-30b-5p	MIMAT0000420	1.78	0.84		1.14	0.19		0.99	−0.01		0.63	−0.66	
523	hsa-miR-30c-1-3p	MIMAT0004674	1.26	0.34		2.18	1.13	*	0.48	−1.06	*	0.83	−0.27	
524	hsa-miR-30c-2-3p	MIMAT0004550	2.13	1.09	*	4.16	2.05	**	0.39	−1.35	*	0.76	−0.39	
525	hsa-miR-30c-5p	MIMAT0000244	1.56	0.64		1.21	0.27		1.00	0.00		0.77	−0.37	
526	hsa-miR-30d-3p	MIMAT0004551												
527	hsa-miR-30d-5p	MIMAT0000245	1.60	0.68		1.51	0.60		0.73	−0.45		0.69	−0.54	
528	hsa-miR-30e-3p	MIMAT0000693	1.90	0.93		1.90	0.93		0.96	−0.06		0.96	−0.06	
529	hsa-miR-30e-5p	MIMAT0000692	1.45	0.54		1.37	0.46		0.50	−0.99		0.47	−1.08	*
530	hsa-miR-31-3p	MIMAT0004504												
531	hsa-miR-31-5p	MIMAT0000089	1.04	0.06		1.13	0.18		0.82	−0.29		0.89	−0.17	
532	hsa-miR-3115	MIMAT0014977												
533	hsa-miR-3116	MIMAT0014978												
534	hsa-miR-3117-3p	MIMAT0014979												
535	hsa-miR-3117-5p	MIMAT0019197												
536	hsa-miR-3118	MIMAT0014980												
537	hsa-miR-3119	MIMAT0014981												
538	hsa-miR-3120-3p	MIMAT0014982	1.86	0.89										
539	hsa-miR-3120-5p	MIMAT0019198	0.72	−0.48										
540	hsa-miR-3121-3p	MIMAT0014983												
541	hsa-miR-3121-5p	MIMAT0019199												

No	miRNA	MIMAT												
542	hsa-miR-3122	MIMAT0014984	1.49	0.58		1.92	0.94		0.44	−1.19	*	0.56	−0.83	
543	hsa-miR-3123	MIMAT0014985												
544	hsa-miR-3124-3p	MIMAT0019200												
545	hsa-miR-3124-5p	MIMAT0014986	1.47	0.56								1.38	0.46	
546	hsa-miR-3125	MIMAT0014988	0.71	−0.49										
547	hsa-miR-3126-3p	MIMAT0015377												
548	hsa-miR-3126-5p	MIMAT0014989	1.51	0.59		1.91	0.93		0.53	−0.91		0.67	−0.57	
549	hsa-miR-3127-3p	MIMAT0019201										1.11	0.15	
550	hsa-miR-3127-5p	MIMAT0014990	1.04	0.06		1.38	0.47		0.59	−0.76		0.78	−0.35	
551	hsa-miR-3128	MIMAT0014991												
552	hsa-miR-3129-3p	MIMAT0019202												
553	hsa-miR-3129-5p	MIMAT0014992												
554	hsa-miR-3130-3p	MIMAT0014994										1.45	0.53	
555	hsa-miR-3130-5p	MIMAT0014995	0.97	−0.05		1.96	0.97		0.41	−1.29	*	0.83	−0.27	
556	hsa-miR-3131	MIMAT0014996	1.77	0.83		2.14	1.10	*	0.44	−1.19	*	0.53	−0.92	
557	hsa-miR-3132	MIMAT0014997	0.94	−0.09								0.49	−1.02	*
558	hsa-miR-3133	MIMAT0014998												
559	hsa-miR-3134	MIMAT0015000												
560	hsa-miR-3135a	MIMAT0015001												
561	hsa-miR-3135b	MIMAT0018985	1.46	0.54		1.65	0.73		0.60	−0.73		0.68	−0.55	
562	hsa-miR-3136-3p	MIMAT0019203												
563	hsa-miR-3136-5p	MIMAT0015003												
564	hsa-miR-3137	MIMAT0015005	1.18	0.24		1.45	0.54		0.48	−1.06	*	0.59	−0.76	
565	hsa-miR-3138	MIMAT0015006	0.90	−0.15								0.42	−1.25	*
566	hsa-miR-3139	MIMAT0015007												
567	hsa-miR-3140-3p	MIMAT0015008												
568	hsa-miR-3140-5p	MIMAT0019204												
569	hsa-miR-3141	MIMAT0015010	1.51	0.60		1.45	0.53		0.64	−0.65		0.61	−0.72	
570	hsa-miR-3142	MIMAT0015011												
571	hsa-miR-3143	MIMAT0015012												
572	hsa-miR-3144-3p	MIMAT0015015												
573	hsa-miR-3144-5p	MIMAT0015014										0.62	−0.68	
574	hsa-miR-3145-3p	MIMAT0015016												
575	hsa-miR-3145-5p	MIMAT0019205	1.01	0.01										
576	hsa-miR-3146	MIMAT0015018												
577	hsa-miR-3147	MIMAT0015019	1.82	0.86		2.96	1.56	*	0.42	−1.25	*	0.69	−0.54	
578	hsa-miR-3148	MIMAT0015021												
579	hsa-miR-3149	MIMAT0015022												
580	hsa-miR-3150a-3p	MIMAT0015023	1.18	0.24		1.71	0.77		0.68	−0.55		0.98	−0.02	
581	hsa-miR-3150a-5p	MIMAT0019206												
582	hsa-miR-3150b-3p	MIMAT0018194	0.64	−0.65										
583	hsa-miR-3150b-5p	MIMAT0019226	1.69	0.76		2.42	1.27	*	0.58	−0.79		0.82	−0.28	
584	hsa-miR-3151-3p	MIMAT0027026	1.36	0.44		1.65	0.73		0.55	−0.86		0.67	−0.58	
585	hsa-miR-3151-5p	MIMAT0015024	0.98	−0.03		2.01	1.01	*	0.41	−1.28	*	0.84	−0.25	
586	hsa-miR-3152-3p	MIMAT0015025												
587	hsa-miR-3152-5p	MIMAT0019207												
588	hsa-miR-3153	MIMAT0015026	1.54	0.62								0.77	−0.38	
589	hsa-miR-3154	MIMAT0015028	1.29	0.36		1.26	0.34		0.63	−0.67		0.62	−0.69	
590	hsa-miR-3155a	MIMAT0015029	0.98	−0.03										
591	hsa-miR-3155b	MIMAT0019012	1.57	0.65		1.65	0.73		0.46	−1.13	*	0.48	−1.05	*
592	hsa-miR-3156-3p	MIMAT0019209	0.84	−0.25		1.14	0.19		0.53	−0.92		0.71	−0.49	
593	hsa-miR-3156-5p	MIMAT0015030	1.55	0.63		1.82	0.86		0.42	−1.25	*	0.49	−1.02	*
594	hsa-miR-3157-3p	MIMAT0019210												
595	hsa-miR-3157-5p	MIMAT0015031												
596	hsa-miR-3158-3p	MIMAT0015032	0.93	−0.11								0.58	−0.79	
597	hsa-miR-3158-5p	MIMAT0019211	1.41	0.49		2.13	1.09	*	0.49	−1.02	*	0.75	−0.42	
598	hsa-miR-3159	MIMAT0015033												
599	hsa-miR-3160-3p	MIMAT0015034										0.40	−1.31	*
600	hsa-miR-3160-5p	MIMAT0019212	0.41	−1.27	*									
601	hsa-miR-3161	MIMAT0015035	1.58	0.66		1.30	0.37		0.51	−0.97		0.42	−1.26	*
602	hsa-miR-3162-3p	MIMAT0019213	1.55	0.63		1.88	0.91		0.81	−0.31		0.98	−0.04	
603	hsa-miR-3162-5p	MIMAT0015036	1.28	0.35		1.79	0.84		0.43	−1.21	*	0.61	−0.72	
604	hsa-miR-3163	MIMAT0015037												

#	miRNA	MIMAT												
605	hsa-miR-3164	MIMAT0015038												
606	hsa-miR-3165	MIMAT0015039												
607	hsa-miR-3166	MIMAT0015040												
608	hsa-miR-3167	MIMAT0015042												
609	hsa-miR-3168	MIMAT0015043												
610	hsa-miR-3169	MIMAT0015044												
611	hsa-miR-3170	MIMAT0015045												
612	hsa-miR-3171	MIMAT0015046												
613	hsa-miR-3173-3p	MIMAT0015048	1.50	0.58								0.81	−0.31	
614	hsa-miR-3173-5p	MIMAT0019214	1.39	0.47								0.37	−1.42	*
615	hsa-miR-3174	MIMAT0015051												
616	hsa-miR-3175	MIMAT0015052	1.51	0.60		1.72	0.78		0.73	−0.44		0.83	−0.26	
617	hsa-miR-3176	MIMAT0015053	1.42	0.50		2.27	1.18	*	0.54	−0.90		0.86	−0.22	
618	hsa-miR-3177-3p	MIMAT0015054	1.00	0.00		1.57	0.65		0.58	−0.79		0.91	−0.14	
619	hsa-miR-3177-5p	MIMAT0019215	2.63	1.40	*							0.75	−0.42	
620	hsa-miR-3178	MIMAT0015055	1.68	0.75		2.08	1.06	*	0.66	−0.61		0.82	−0.29	
621	hsa-miR-3179	MIMAT0015056												
622	hsa-miR-3180	MIMAT0018178	1.61	0.69		2.45	1.29	*	0.45	−1.14	*	0.69	−0.54	
623	hsa-miR-3180-3p	MIMAT0015058	1.47	0.56		1.96	0.97		0.53	−0.90		0.71	−0.49	
624	hsa-miR-3180-5p	MIMAT0015057	1.61	0.69								0.95	−0.07	
625	hsa-miR-3181	MIMAT0015061										2.24	1.16	*
626	hsa-miR-3182	MIMAT0015062												
627	hsa-miR-3183	MIMAT0015063												
628	hsa-miR-3184-3p	MIMAT0022731	1.50	0.59								0.48	−1.07	*
629	hsa-miR-3184-5p	MIMAT0015064	1.37	0.45		1.67	0.74		0.42	−1.24	*	0.52	−0.95	
630	hsa-miR-3185	MIMAT0015065	2.08	1.06	*	2.37	1.25	*	0.49	−1.02	*	0.56	−0.83	
631	hsa-miR-3186-3p	MIMAT0015066	1.08	0.11		1.17	0.22		0.65	−0.62		0.70	−0.52	
632	hsa-miR-3186-5p	MIMAT0015067	0.60	−0.73		0.71	−0.50		0.96	−0.06		1.13	0.18	
633	hsa-miR-3187-3p	MIMAT0015069	1.33	0.41		1.83	0.87		0.52	−0.95		0.71	−0.49	
634	hsa-miR-3187-5p	MIMAT0019216	1.66	0.73		2.74	1.45	*	0.33	−1.62	*	0.54	−0.90	
635	hsa-miR-3188	MIMAT0015070	1.58	0.66		1.40	0.48		0.57	−0.81		0.51	−0.99	
636	hsa-miR-3189-3p	MIMAT0015071	1.03	0.04										
637	hsa-miR-3189-5p	MIMAT0019217	0.78	−0.37								0.81	−0.30	
638	hsa-miR-3190-3p	MIMAT0022839	0.69	−0.53					0.98	−0.02				
639	hsa-miR-3190-5p	MIMAT0015073										0.80	−0.32	
640	hsa-miR-3191-3p	MIMAT0015075	1.86	0.90		2.06	1.04	*	0.52	−0.93		0.58	−0.79	
641	hsa-miR-3191-5p	MIMAT0022732	1.29	0.37								0.45	−1.17	*
642	hsa-miR-3192-3p	MIMAT0027027	1.16	0.21								0.75	−0.41	
643	hsa-miR-3192-5p	MIMAT0015076												
644	hsa-miR-3193	MIMAT0015077	0.73	−0.45										
645	hsa-miR-3194-3p	MIMAT0019218	0.59	−0.77		1.65	0.73		0.31	−1.70	*	0.87	−0.21	
646	hsa-miR-3194-5p	MIMAT0015078	1.61	0.69		1.87	0.90		0.56	−0.85		0.65	−0.63	
647	hsa-miR-3195	MIMAT0015079	1.65	0.72		1.58	0.66		0.71	−0.48		0.69	−0.54	
648	hsa-miR-3196	MIMAT0015080	1.62	0.69		2.04	1.03	*	0.60	−0.75		0.75	−0.41	
649	hsa-miR-3197	MIMAT0015082	1.53	0.61		2.42	1.27	*	0.50	−1.00	*	0.79	−0.34	
650	hsa-miR-3198	MIMAT0015083	3.36	1.75	*							0.49	−1.04	*
651	hsa-miR-3199	MIMAT0015084	0.50	−1.01	*									
652	hsa-miR-32-3p	MIMAT0004505												
653	hsa-miR-32-5p	MIMAT0000090												
654	hsa-miR-3200-3p	MIMAT0015085	0.44	−1.17	*	1.26	0.34		0.77	−0.38		2.19	1.13	*
655	hsa-miR-3200-5p	MIMAT0017392	1.04	0.06										
656	hsa-miR-3201	MIMAT0015086												
657	hsa-miR-3202	MIMAT0015089	1.27	0.35								0.74	−0.43	
658	hsa-miR-320a	MIMAT0000510	1.29	0.37		1.36	0.44		0.86	−0.22		0.90	−0.15	
659	hsa-miR-320b	MIMAT0005792	1.64	0.71		0.90	−0.16		0.75	−0.42		0.41	−1.29	*
660	hsa-miR-320c	MIMAT0005793	1.21	0.28		0.92	−0.12		0.60	−0.73		0.46	−1.12	*
661	hsa-miR-320d	MIMAT0006764	1.32	0.40		1.18	0.24		0.79	−0.35		0.70	−0.51	
662	hsa-miR-320e	MIMAT0015072	2.54	1.34	*							0.51	−0.98	
663	hsa-miR-323a-3p	MIMAT0000755												
664	hsa-miR-323a-5p	MIMAT0004696	1.63	0.70		2.40	1.26	*	0.51	−0.98		0.75	−0.42	
665	hsa-miR-323b-3p	MIMAT0015050												
666	hsa-miR-323b-5p	MIMAT0001630	0.31	−1.71	*				0.67	−0.57				
667	hsa-miR-324-3p	MIMAT0000762	1.33	0.41		1.69	0.76		0.64	−0.65		0.81	−0.31	

#	miRNA	MIMAT												
668	hsa-miR-324-5p	MIMAT0000761	1.24	0.31		0.59	−0.77		1.33	0.41		0.63	−0.67	
669	hsa-miR-325	MIMAT0000771	0.23	−2.09	**									
670	hsa-miR-326	MIMAT0000756	1.35	0.43		0.99	−0.01		0.73	−0.45		0.54	−0.90	
671	hsa-miR-328-3p	MIMAT0000752	0.83	−0.27		0.49	−1.03	*	0.60	−0.74		0.35	−1.50	*
672	hsa-miR-328-5p	MIMAT0026486	1.36	0.44		1.80	0.84		0.61	−0.70		0.81	−0.30	
673	hsa-miR-329-3p	MIMAT0001629				1.12	0.16					2.00	1.00	*
674	hsa-miR-329-5p	MIMAT0026555	0.71	−0.48		1.10	0.14		1.02	0.03		1.58	0.66	
675	hsa-miR-330-3p	MIMAT0000751	1.14	0.19		0.86	−0.22		0.45	−1.15	*	0.34	−1.55	*
676	hsa-miR-330-5p	MIMAT0004693	0.68	−0.55		1.49	0.58		0.49	−1.02	*	1.08	0.11	
677	hsa-miR-331-3p	MIMAT0000760	3.31	1.73	*	2.47	1.31	*	1.45	0.53		1.08	0.11	
678	hsa-miR-331-5p	MIMAT0004700												
679	hsa-miR-335-3p	MIMAT0004703	0.89	−0.17										
680	hsa-miR-335-5p	MIMAT0000765	1.12	0.16		0.78	−0.36		0.71	−0.49		0.49	−1.02	*
681	hsa-miR-337-3p	MIMAT0000754	0.64	−0.64					0.89	−0.17				
682	hsa-miR-337-5p	MIMAT0004695												
683	hsa-miR-338-3p	MIMAT0000763												
684	hsa-miR-338-5p	MIMAT0004701												
685	hsa-miR-339-3p	MIMAT0004702												
686	hsa-miR-339-5p	MIMAT0000764	1.42	0.51		1.03	0.04		0.74	−0.44		0.53	−0.90	
687	hsa-miR-33a-3p	MIMAT0004506												
688	hsa-miR-33a-5p	MIMAT0000091												
689	hsa-miR-33b-3p	MIMAT0004811	2.28	1.19	*	1.77	0.82		0.94	−0.08		0.73	−0.45	
690	hsa-miR-33b-5p	MIMAT0003301												
691	hsa-miR-340-3p	MIMAT0000750												
692	hsa-miR-340-5p	MIMAT0004692												
693	hsa-miR-342-3p	MIMAT0000753	0.85	−0.24		0.48	−1.06	*	0.87	−0.20		0.50	−1.01	*
694	hsa-miR-342-5p	MIMAT0004694	0.48	−1.07	*									
695	hsa-miR-345-3p	MIMAT0022698	1.19	0.25		1.82	0.86		0.49	−1.04	*	0.74	−0.42	
696	hsa-miR-345-5p	MIMAT0000772	1.72	0.79		0.61	−0.70		1.43	0.51		0.51	−0.98	
697	hsa-miR-346	MIMAT0000773	0.95	−0.07		0.67	−0.58		1.09	0.13		0.77	−0.38	
698	hsa-miR-34a-3p	MIMAT0004557												
699	hsa-miR-34a-5p	MIMAT0000255	0.95	−0.07		1.04	0.05		0.71	−0.49		0.78	−0.36	
700	hsa-miR-34b-3p	MIMAT0004676	0.77	−0.37		1.06	0.08		1.16	0.21		1.59	0.67	
701	hsa-miR-34b-5p	MIMAT0000685	0.88	−0.18		0.57	−0.80		1.07	0.09		0.70	−0.52	
702	hsa-miR-34c-3p	MIMAT0004677	0.96	−0.06		1.40	0.49		0.60	−0.73		0.88	−0.19	
703	hsa-miR-34c-5p	MIMAT0000686												
704	hsa-miR-3529-3p	MIMAT0022741												
705	hsa-miR-3529-5p	MIMAT0019828												
706	hsa-miR-3591-3p	MIMAT0019877	0.30	−1.73	*									
707	hsa-miR-3591-5p	MIMAT0019876												
708	hsa-miR-3605-3p	MIMAT0017982	1.20	0.26		1.04	0.06		0.76	−0.39		0.66	−0.60	
709	hsa-miR-3605-5p	MIMAT0017981	1.56	0.64		2.41	1.27	*	0.55	−0.87		0.85	−0.24	
710	hsa-miR-3606-3p	MIMAT0022965												
711	hsa-miR-3606-5p	MIMAT0017983												
712	hsa-miR-3607-3p	MIMAT0017985	1.59	0.67								0.76	−0.40	
713	hsa-miR-3607-5p	MIMAT0017984												
714	hsa-miR-3609	MIMAT0017986												
715	hsa-miR-361-3p	MIMAT0004682	2.37	1.24	*	1.78	0.83		0.63	−0.67		0.47	−1.08	*
716	hsa-miR-361-5p	MIMAT0000703				1.51	0.59		0.78	−0.35				
717	hsa-miR-3610	MIMAT0017987	1.11	0.15								1.09	0.13	
718	hsa-miR-3611	MIMAT0017988												
719	hsa-miR-3612	MIMAT0017989												
720	hsa-miR-3613-3p	MIMAT0017991												
721	hsa-miR-3613-5p	MIMAT0017990												
722	hsa-miR-3614-3p	MIMAT0017993												
723	hsa-miR-3614-5p	MIMAT0017992	1.30	0.38		1.56	0.64		0.58	−0.79		0.69	−0.53	
724	hsa-miR-3615	MIMAT0017994												
725	hsa-miR-3616-3p	MIMAT0017996	1.61	0.69		1.91	0.94		0.57	−0.81		0.68	−0.56	
726	hsa-miR-3616-5p	MIMAT0017995												
727	hsa-miR-3617-3p	MIMAT0022966	1.06	0.09								0.38	−1.41	*
728	hsa-miR-3617-5p	MIMAT0017997												
729	hsa-miR-3618	MIMAT0017998												
730	hsa-miR-3619-3p	MIMAT0019219	1.25	0.32		1.65	0.72		0.52	−0.94		0.69	−0.54	

#	miRNA	MIMAT ID												
731	hsa-miR-3619-5p	MIMAT0017999	2.61	1.39	*							0.74	−0.43	
732	hsa-miR-362-3p	MIMAT0004683												
733	hsa-miR-362-5p	MIMAT0000705												
734	hsa-miR-3620-3p	MIMAT0018001	1.79	0.84								0.70	−0.50	
735	hsa-miR-3620-5p	MIMAT0022967	1.28	0.35		1.57	0.65		0.50	−0.99		0.62	−0.68	
736	hsa-miR-3621	MIMAT0018002	1.73	0.79		2.11	1.08	*	0.57	−0.80		0.70	−0.51	
737	hsa-miR-3622a-3p	MIMAT0018004	1.24	0.31		1.41	0.50		0.68	−0.56		0.78	−0.37	
738	hsa-miR-3622a-5p	MIMAT0018003	1.57	0.65		2.33	1.22	*	0.58	−0.80		0.85	−0.23	
739	hsa-miR-3622b-3p	MIMAT0018006	0.44	−1.19	*							1.18	0.24	
740	hsa-miR-3622b-5p	MIMAT0018005	1.15	0.20		1.65	0.73		0.54	−0.90		0.77	−0.37	
741	hsa-miR-363-3p	MIMAT0000707												
742	hsa-miR-363-5p	MIMAT0003385	2.07	1.05	*	1.68	0.75		0.58	−0.78		0.47	−1.08	*
743	hsa-miR-3646	MIMAT0018065	1.41	0.50		2.58	1.37	*	0.42	−1.25	*	0.77	−0.38	
744	hsa-miR-3648	MIMAT0018068	1.45	0.53		1.91	0.93		0.69	−0.54		0.91	−0.14	
745	hsa-miR-3649	MIMAT0018069	1.35	0.43		2.36	1.24	*	0.38	−1.40	*	0.66	−0.59	
746	hsa-miR-3650	MIMAT0018070	0.80	−0.32								0.57	−0.82	
747	hsa-miR-3651	MIMAT0018071	1.31	0.39		1.28	0.36		0.90	−0.16		0.88	−0.19	
748	hsa-miR-3652	MIMAT0018072	1.48	0.57		1.92	0.94		0.68	−0.56		0.88	−0.18	
749	hsa-miR-3653-3p	MIMAT0018073										1.25	0.32	
750	hsa-miR-3653-5p	MIMAT0032110										0.56	−0.85	
751	hsa-miR-3654	MIMAT0018074	0.85	−0.24		1.47	0.56		0.55	−0.86		0.96	−0.06	
752	hsa-miR-3655	MIMAT0018075												
753	hsa-miR-3656	MIMAT0018076	1.95	0.96		1.85	0.89		0.62	−0.68		0.59	−0.76	
754	hsa-miR-3657	MIMAT0018077												
755	hsa-miR-3658	MIMAT0018078												
756	hsa-miR-3659	MIMAT0018080	1.03	0.04										
757	hsa-miR-365a-5p	MIMAT0009199	1.46	0.54		1.57	0.65		0.64	−0.64		0.69	−0.53	
758	hsa-miR-365b-5p	MIMAT0022833	0.72	−0.48		1.00	0.00		0.60	−0.74		0.84	−0.26	
759	hsa-miR-3660	MIMAT0018081	1.85	0.89										
760	hsa-miR-3661	MIMAT0018082	1.25	0.32								0.58	−0.79	
761	hsa-miR-3662	MIMAT0018083												
762	hsa-miR-3663-3p	MIMAT0018085	1.37	0.45		1.31	0.39		0.71	−0.49		0.68	−0.55	
763	hsa-miR-3663-5p	MIMAT0018084	1.38	0.46		1.99	1.00		0.54	−0.88		0.79	−0.35	
764	hsa-miR-3664-3p	MIMAT0019220												
765	hsa-miR-3664-5p	MIMAT0018086												
766	hsa-miR-3665	MIMAT0018087	1.39	0.48		1.98	0.98		0.55	−0.86		0.79	−0.35	
767	hsa-miR-3666	MIMAT0018088												
768	hsa-miR-3667-3p	MIMAT0018090	0.36	−1.47	*	0.82	−0.29		0.50	−1.00	*	1.13	0.17	
769	hsa-miR-3667-5p	MIMAT0018089	1.05	0.08										
770	hsa-miR-3668	MIMAT0018091												
771	hsa-miR-367-3p	MIMAT0000719												
772	hsa-miR-367-5p	MIMAT0004686												
773	hsa-miR-3670	MIMAT0018093												
774	hsa-miR-3671	MIMAT0018094												
775	hsa-miR-3672	MIMAT0018095												
776	hsa-miR-3674	MIMAT0018097												
777	hsa-miR-3675-3p	MIMAT0018099	2.17	1.12	*	1.35	0.43		0.72	−0.46		0.45	−1.15	*
778	hsa-miR-3675-5p	MIMAT0018098												
779	hsa-miR-3677-3p	MIMAT0018101												
780	hsa-miR-3677-5p	MIMAT0019221												
781	hsa-miR-3678-3p	MIMAT0018103	1.47	0.56		2.06	1.04	*	0.51	−0.97		0.71	−0.49	
782	hsa-miR-3678-5p	MIMAT0018102												
783	hsa-miR-3679-3p	MIMAT0018105	1.68	0.75		1.36	0.44		0.60	−0.75		0.48	−1.05	*
784	hsa-miR-3679-5p	MIMAT0018104	1.37	0.46		1.55	0.63		0.57	−0.81		0.65	−0.63	
785	hsa-miR-3680-3p	MIMAT0018107												
786	hsa-miR-3680-5p	MIMAT0018106												
787	hsa-miR-3681-3p	MIMAT0018109							1.84	0.88				
788	hsa-miR-3681-5p	MIMAT0018108												
789	hsa-miR-3682-3p	MIMAT0018110	2.18	1.12	*	2.70	1.43	*	0.48	−1.06	*	0.59	−0.76	
790	hsa-miR-3682-5p	MIMAT0019222												
791	hsa-miR-3683	MIMAT0018111												
792	hsa-miR-3684	MIMAT0018112												
793	hsa-miR-3685	MIMAT0018113												

#	miRNA	MIMAT ID													
794	hsa-miR-3686	MIMAT0018114													
795	hsa-miR-3687	MIMAT0018115	1.50	0.58			2.64	1.40	*	0.40	−1.33	*	0.70	−0.51	
796	hsa-miR-3688-3p	MIMAT0018116													
797	hsa-miR-3688-5p	MIMAT0019223													
798	hsa-miR-3689a-3p	MIMAT0018118	0.48	−1.06		*									
799	hsa-miR-3689d	MIMAT0019008											0.92	−0.12	
800	hsa-miR-3689f	MIMAT0019010								0.93	−0.11				
801	hsa-miR-369-3p	MIMAT0000721													
802	hsa-miR-369-5p	MIMAT0001621													
803	hsa-miR-3690	MIMAT0018119	0.23	−2.14		**							2.29	1.19	*
804	hsa-miR-3691-3p	MIMAT0019224													
805	hsa-miR-3691-5p	MIMAT0018120	1.03	0.04											
806	hsa-miR-3692-3p	MIMAT0018122													
807	hsa-miR-3692-5p	MIMAT0018121	1.30	0.37									0.31	−1.68	*
808	hsa-miR-370-3p	MIMAT0000722	1.55	0.64			1.15	0.20		0.56	−0.84		0.41	−1.27	*
809	hsa-miR-370-5p	MIMAT0026483	0.82	−0.28											
810	hsa-miR-3713	MIMAT0018164	0.58	−0.80			0.86	−0.22		0.67	−0.58		1.00	−0.01	
811	hsa-miR-3714	MIMAT0018165	1.55	0.63			2.41	1.27	*	0.46	−1.13	*	0.71	−0.49	
812	hsa-miR-371a-3p	MIMAT0000723													
813	hsa-miR-371a-5p	MIMAT0004687	1.33	0.41			1.33	0.41		0.66	−0.61		0.66	−0.61	
814	hsa-miR-371b-3p	MIMAT0019893	1.54	0.63			1.63	0.70		0.44	−1.18	*	0.47	−1.10	*
815	hsa-miR-371b-5p	MIMAT0019892	1.54	0.62			2.33	1.22	*	0.52	−0.95		0.78	−0.35	
816	hsa-miR-372-3p	MIMAT0000724													
817	hsa-miR-372-5p	MIMAT0026484	1.58	0.66									0.75	−0.41	
818	hsa-miR-373-3p	MIMAT0000726													
819	hsa-miR-373-5p	MIMAT0000725	1.67	0.74			1.94	0.96		0.73	−0.45		0.85	−0.24	
820	hsa-miR-374a-3p	MIMAT0004688													
821	hsa-miR-374a-5p	MIMAT0000727	1.93	0.95									0.37	−1.43	*
822	hsa-miR-374b-3p	MIMAT0004956													
823	hsa-miR-374b-5p	MIMAT0004955	1.30	0.38			1.16	0.22		0.76	−0.40		0.68	−0.56	
824	hsa-miR-374c-3p	MIMAT0022735													
825	hsa-miR-374c-5p	MIMAT0018443	1.56	0.64									0.59	−0.77	
826	hsa-miR-375	MIMAT0000728											1.70	0.76	
827	hsa-miR-376a-2-5p	MIMAT0022928													
828	hsa-miR-376a-3p	MIMAT0000729													
829	hsa-miR-376a-5p	MIMAT0003386													
830	hsa-miR-376b-3p	MIMAT0002172													
831	hsa-miR-376b-5p	MIMAT0022923													
832	hsa-miR-376c-3p	MIMAT0000720													
833	hsa-miR-376c-5p	MIMAT0022861													
834	hsa-miR-377-3p	MIMAT0000730											1.57	0.65	
835	hsa-miR-377-5p	MIMAT0004689													
836	hsa-miR-378a-3p	MIMAT0000732	1.36	0.45			2.31	1.21	*	0.44	−1.19	*	0.74	−0.43	
837	hsa-miR-378a-5p	MIMAT0000731	1.58	0.66									0.94	−0.09	
838	hsa-miR-378b	MIMAT0014999	0.91	−0.14									0.73	−0.46	
839	hsa-miR-378c	MIMAT0016847													
840	hsa-miR-378d	MIMAT0018926													
841	hsa-miR-378e	MIMAT0018927													
842	hsa-miR-378f	MIMAT0018932	1.23	0.30									0.65	−0.62	
843	hsa-miR-378g	MIMAT0018937	0.75	−0.42											
844	hsa-miR-378h	MIMAT0018984													
845	hsa-miR-378i	MIMAT0019074	1.28	0.36			2.19	1.13	*	0.36	−1.46	*	0.62	−0.68	
846	hsa-miR-378j	MIMAT0024612													
847	hsa-miR-379-3p	MIMAT0004690													
848	hsa-miR-379-5p	MIMAT0000733													
849	hsa-miR-380-3p	MIMAT0000735													
850	hsa-miR-380-5p	MIMAT0000734													
851	hsa-miR-381-3p	MIMAT0000736	0.98	−0.03									0.42	−1.26	*
852	hsa-miR-381-5p	MIMAT0022862													
853	hsa-miR-382-3p	MIMAT0022697													
854	hsa-miR-382-5p	MIMAT0000737	0.62	−0.70											
855	hsa-miR-383-3p	MIMAT0026485													
856	hsa-miR-383-5p	MIMAT0000738													

No.	miRNA	Accession													
857	hsa-miR-384	MIMAT0001075													
858	hsa-miR-3907	MIMAT0018179	1.78	0.83									0.83	-0.27	
859	hsa-miR-3908	MIMAT0018182													
860	hsa-miR-3909	MIMAT0018183													
861	hsa-miR-3910	MIMAT0018184													
862	hsa-miR-3911	MIMAT0018185	0.90	-0.16									0.62	-0.70	
863	hsa-miR-3912-3p	MIMAT0018186													
864	hsa-miR-3912-5p	MIMAT0027036													
865	hsa-miR-3913-3p	MIMAT0019225													
866	hsa-miR-3913-5p	MIMAT0018187													
867	hsa-miR-3914	MIMAT0018188													
868	hsa-miR-3915	MIMAT0018189													
869	hsa-miR-3916	MIMAT0018190													
870	hsa-miR-3917	MIMAT0018191	1.22	0.28			1.43	0.52		0.46	-1.11	*	0.55	-0.87	
871	hsa-miR-3918	MIMAT0018192	1.47	0.56			2.33	1.22	*	0.50	-1.01	*	0.79	-0.34	
872	hsa-miR-3919	MIMAT0018193	0.76	-0.39											
873	hsa-miR-3920	MIMAT0018195													
874	hsa-miR-3921	MIMAT0018196													
875	hsa-miR-3922-3p	MIMAT0018197													
876	hsa-miR-3922-5p	MIMAT0019227	0.74	-0.44									1.57	0.65	
877	hsa-miR-3923	MIMAT0018198													
878	hsa-miR-3924	MIMAT0018199													
879	hsa-miR-3925-3p	MIMAT0019228													
880	hsa-miR-3925-5p	MIMAT0018200	1.50	0.58			1.82	0.86		0.44	-1.20	*	0.53	-0.92	
881	hsa-miR-3926	MIMAT0018201	1.27	0.35			0.81	-0.30		0.46	-1.11	*	0.30	-1.76	*
882	hsa-miR-3927-3p	MIMAT0018202													
883	hsa-miR-3927-5p	MIMAT0022970	1.28	0.35									0.54	-0.88	
884	hsa-miR-3928-3p	MIMAT0018205	1.50	0.58			2.30	1.20	*	0.48	-1.06	*	0.74	-0.44	
885	hsa-miR-3928-5p	MIMAT0027037	0.72	-0.48											
886	hsa-miR-3929	MIMAT0018206	0.38	-1.40		*									
887	hsa-miR-3934-3p	MIMAT0022975													
888	hsa-miR-3934-5p	MIMAT0018349	1.45	0.54			1.99	0.99		0.52	-0.93		0.72	-0.48	
889	hsa-miR-3935	MIMAT0018350	0.86	-0.21			1.13	0.17		0.88	-0.18		1.15	0.20	
890	hsa-miR-3936	MIMAT0018351	2.04	1.03	*		2.18	1.12	*	0.59	-0.76		0.63	-0.67	
891	hsa-miR-3937	MIMAT0018352	1.40	0.49			2.23	1.16	*	0.46	-1.12	*	0.73	-0.45	
892	hsa-miR-3938	MIMAT0018353													
893	hsa-miR-3939	MIMAT0018355													
894	hsa-miR-3940-3p	MIMAT0018356	1.47	0.55									0.36	-1.48	*
895	hsa-miR-3940-5p	MIMAT0019229	1.55	0.63			1.35	0.43		0.72	-0.48		0.62	-0.68	
896	hsa-miR-3941	MIMAT0018357													
897	hsa-miR-3942-3p	MIMAT0019230													
898	hsa-miR-3942-5p	MIMAT0018358													
899	hsa-miR-3943	MIMAT0018359	1.03	0.04									0.52	-0.93	
900	hsa-miR-3944-3p	MIMAT0018360	1.51	0.60			1.14	0.18		0.54	-0.90		0.40	-1.31	*
901	hsa-miR-3944-5p	MIMAT0019231	1.34	0.43			2.73	1.45	*	0.39	-1.35	*	0.80	-0.32	
902	hsa-miR-3945	MIMAT0018361	1.78	0.83			0.97	-0.05		0.67	-0.57		0.37	-1.45	*
903	hsa-miR-3960	MIMAT0019337	1.40	0.49			1.75	0.81		0.62	-0.69		0.77	-0.37	
904	hsa-miR-3972	MIMAT0019357											0.42	-1.27	*
905	hsa-miR-3973	MIMAT0019358													
906	hsa-miR-3974	MIMAT0019359													
907	hsa-miR-3975	MIMAT0019360													
908	hsa-miR-3976	MIMAT0019361													
909	hsa-miR-3977	MIMAT0019362													
910	hsa-miR-3978	MIMAT0019363													
911	hsa-miR-409-3p	MIMAT0001639	0.99	-0.01			1.66	0.73		0.47	-1.09	*	0.79	-0.35	
912	hsa-miR-409-5p	MIMAT0001638													
913	hsa-miR-410-3p	MIMAT0002171													
914	hsa-miR-410-5p	MIMAT0026558	1.14	0.19									0.91	-0.14	
915	hsa-miR-411-3p	MIMAT0004813													
916	hsa-miR-411-5p	MIMAT0003329													
917	hsa-miR-412-3p	MIMAT0002170	1.02	0.02									0.60	-0.73	
918	hsa-miR-412-5p	MIMAT0026557													
919	hsa-miR-421	MIMAT0003339													

No.	Name	MIMAT												
920	hsa-miR-422a	MIMAT0001339	1.72	0.78		0.93	−0.10		0.86	−0.21		0.47	−1.10	*
921	hsa-miR-423-3p	MIMAT0001340	1.73	0.79		1.64	0.72		1.19	0.25		1.12	0.17	
922	hsa-miR-423-5p	MIMAT0004748	1.45	0.54		1.53	0.61		0.59	−0.75		0.62	−0.68	
923	hsa-miR-424-3p	MIMAT0004749	0.64	−0.64										
924	hsa-miR-424-5p	MIMAT0001341	1.69	0.76		0.81	−0.31		1.30	0.38		0.62	−0.69	
925	hsa-miR-425-3p	MIMAT0001343										0.99	−0.02	
926	hsa-miR-425-5p	MIMAT0003393	1.46	0.55		1.66	0.73		0.73	−0.45		0.84	−0.26	
927	hsa-miR-4251	MIMAT0016883	0.65	−0.62										
928	hsa-miR-4252	MIMAT0016886	0.79	−0.35								1.51	0.59	
929	hsa-miR-4253	MIMAT0016882										0.47	−1.09	*
930	hsa-miR-4254	MIMAT0016884	0.79	−0.35								0.77	−0.38	
931	hsa-miR-4255	MIMAT0016885												
932	hsa-miR-4256	MIMAT0016877												
933	hsa-miR-4257	MIMAT0016878	1.83	0.87		2.13	1.09	*	0.59	−0.76		0.69	−0.54	
934	hsa-miR-4258	MIMAT0016879	1.31	0.39		2.03	1.02	*	0.53	−0.91		0.82	−0.28	
935	hsa-miR-4259	MIMAT0016880	1.94	0.95								0.48	−1.07	*
936	hsa-miR-4260	MIMAT0016881	1.25	0.32								0.71	−0.50	
937	hsa-miR-4261	MIMAT0016890	1.46	0.54		2.41	1.27	*	0.54	−0.90		0.89	−0.17	
938	hsa-miR-4262	MIMAT0016894												
939	hsa-miR-4263	MIMAT0016898												
940	hsa-miR-4264	MIMAT0016899	0.76	−0.40								1.22	0.28	
941	hsa-miR-4265	MIMAT0016891	1.12	0.16		1.83	0.87		0.42	−1.24	*	0.69	−0.53	
942	hsa-miR-4266	MIMAT0016892	1.24	0.31								0.48	−1.07	*
943	hsa-miR-4267	MIMAT0016893	1.90	0.93								0.87	−0.20	
944	hsa-miR-4268	MIMAT0016896	1.31	0.38		1.37	0.46		0.71	−0.48		0.75	−0.41	
945	hsa-miR-4269	MIMAT0016897	1.44	0.52		1.29	0.36		0.67	−0.58		0.60	−0.73	
946	hsa-miR-4270	MIMAT0016900	1.15	0.20		1.98	0.99		0.46	−1.11	*	0.80	−0.32	
947	hsa-miR-4271	MIMAT0016901	1.98	0.99								0.81	−0.30	
948	hsa-miR-4272	MIMAT0016902												
949	hsa-miR-4273	MIMAT0016903												
950	hsa-miR-4274	MIMAT0016906	1.72	0.78		2.03	1.02	*	0.64	−0.64		0.76	−0.40	
951	hsa-miR-4275	MIMAT0016905												
952	hsa-miR-4276	MIMAT0016904	1.49	0.58		2.32	1.21	*	0.53	−0.91		0.82	−0.28	
953	hsa-miR-4277	MIMAT0016908												
954	hsa-miR-4278	MIMAT0016910	0.67	−0.57										
955	hsa-miR-4279	MIMAT0016909	0.92	−0.12		1.62	0.69		0.59	−0.76		1.04	0.05	
956	hsa-miR-4280	MIMAT0016911	1.29	0.37										
957	hsa-miR-4281	MIMAT0016907	1.52	0.60		1.42	0.50		0.83	−0.27		0.77	−0.38	
958	hsa-miR-4282	MIMAT0016912												
959	hsa-miR-4283	MIMAT0016914	1.50	0.58								0.67	−0.58	
960	hsa-miR-4284	MIMAT0016915	1.38	0.46		1.55	0.64		0.87	−0.20		0.98	−0.03	
961	hsa-miR-4285	MIMAT0016913										0.60	−0.74	
962	hsa-miR-4286	MIMAT0016916	1.30	0.38		1.06	0.08		0.89	−0.16		0.73	−0.46	
963	hsa-miR-4287	MIMAT0016917	1.64	0.72		1.70	0.77		0.55	−0.87		0.57	−0.82	
964	hsa-miR-4288	MIMAT0016918	1.04	0.05		1.18	0.24		0.75	−0.41		0.85	−0.23	
965	hsa-miR-4289	MIMAT0016920	1.43	0.51		1.37	0.45		0.85	−0.24		0.81	−0.30	
966	hsa-miR-429	MIMAT0001536												
967	hsa-miR-4290	MIMAT0016921	1.50	0.59		0.58	−0.79		1.59	0.67		0.61	−0.71	
968	hsa-miR-4291	MIMAT0016922	1.11	0.15		1.32	0.41		0.69	−0.54		0.82	−0.29	
969	hsa-miR-4292	MIMAT0016919	1.33	0.41								0.89	−0.17	
970	hsa-miR-4293	MIMAT0016848	0.86	−0.22								0.87	−0.21	
971	hsa-miR-4294	MIMAT0016849	1.33	0.42		1.65	0.72		0.62	−0.68		0.77	−0.38	
972	hsa-miR-4295	MIMAT0016844												
973	hsa-miR-4296	MIMAT0016845	1.25	0.32		1.89	0.92		0.54	−0.90		0.81	−0.30	
974	hsa-miR-4297	MIMAT0016846	2.91	1.54	*							0.44	−1.19	*
975	hsa-miR-4298	MIMAT0016852	1.35	0.43		1.77	0.82		0.65	−0.63		0.85	−0.23	
976	hsa-miR-4299	MIMAT0016851	1.69	0.76		2.48	1.31	*	0.48	−1.05	*	0.71	−0.49	
977	hsa-miR-4300	MIMAT0016853												
978	hsa-miR-4301	MIMAT0016850												
979	hsa-miR-4302	MIMAT0016855												
980	hsa-miR-4303	MIMAT0016856	1.11	0.15								0.99	−0.02	
981	hsa-miR-4304	MIMAT0016854	1.32	0.40		1.06	0.09		0.49	−1.02	*	0.40	−1.33	*
982	hsa-miR-4305	MIMAT0016857	1.08	0.11										

#	miRNA	MIMAT															
983	hsa-miR-4306	MIMAT0016858	2.13	1.09	*										0.55	−0.87	
984	hsa-miR-4307	MIMAT0016860	0.60	−0.74													
985	hsa-miR-4308	MIMAT0016861															
986	hsa-miR-4309	MIMAT0016859															
987	hsa-miR-431-3p	MIMAT0004757	1.01	0.02			1.33	0.41			0.64	−0.65			0.84	−0.26	
988	hsa-miR-431-5p	MIMAT0001625															
989	hsa-miR-4310	MIMAT0016862															
990	hsa-miR-4311	MIMAT0016863	1.01	0.01													
991	hsa-miR-4312	MIMAT0016864	1.45	0.54			1.44	0.53			0.54	−0.88			0.54	−0.89	
992	hsa-miR-4313	MIMAT0016865	2.23	1.16	*		2.03	1.02	*		0.51	−0.96			0.47	−1.10	*
993	hsa-miR-4314	MIMAT0016868	1.45	0.53											0.51	−0.98	
994	hsa-miR-4315	MIMAT0016866															
995	hsa-miR-4316	MIMAT0016867	1.02	0.03											0.80	−0.33	
996	hsa-miR-4317	MIMAT0016872	0.79	−0.33			1.39	0.48			0.43	−1.23	*		0.75	−0.42	
997	hsa-miR-4318	MIMAT0016869	0.53	−0.91											1.59	0.67	
998	hsa-miR-4319	MIMAT0016870	0.99	−0.02			0.83	−0.27			0.54	−0.88			0.45	−1.14	*
999	hsa-miR-432-3p	MIMAT0002815	0.66	−0.60							1.13	0.18					
1000	hsa-miR-432-5p	MIMAT0002814															
1001	hsa-miR-4320	MIMAT0016871															
1002	hsa-miR-4321	MIMAT0016874	1.28	0.36			1.64	0.72			0.43	−1.23	*		0.55	−0.87	
1003	hsa-miR-4322	MIMAT0016873	1.47	0.56			2.58	1.37	*		0.49	−1.04	*		0.85	−0.23	
1004	hsa-miR-4323	MIMAT0016875	1.29	0.37			1.45	0.54			0.71	−0.48			0.80	−0.31	
1005	hsa-miR-4324	MIMAT0016876	1.25	0.32			1.37	0.46			0.78	−0.35			0.86	−0.22	
1006	hsa-miR-4325	MIMAT0016887															
1007	hsa-miR-4326	MIMAT0016888	0.60	−0.73			1.25	0.32			0.49	−1.03	*		1.01	0.02	
1008	hsa-miR-4327	MIMAT0016889	1.37	0.45			1.61	0.69			0.61	−0.71			0.72	−0.48	
1009	hsa-miR-4328	MIMAT0016926	0.70	−0.51			1.43	0.52			0.69	−0.53			1.41	0.50	
1010	hsa-miR-4329	MIMAT0016923	1.29	0.37											0.35	−1.52	*
1011	hsa-miR-433-3p	MIMAT0001627															
1012	hsa-miR-433-5p	MIMAT0026554	1.19	0.25			2.27	1.18	*		0.40	−1.34	*		0.76	−0.40	
1013	hsa-miR-4330	MIMAT0016924	1.79	0.84			1.87	0.90			0.49	−1.02	*		0.52	−0.95	
1014	hsa-miR-4417	MIMAT0018929	1.14	0.19			2.37	1.25	*		0.50	−1.01	*		1.04	0.05	
1015	hsa-miR-4418	MIMAT0018930															
1016	hsa-miR-4419a	MIMAT0018931	1.32	0.40			1.43	0.51			0.62	−0.69			0.67	−0.58	
1017	hsa-miR-4419b	MIMAT0019034	1.30	0.38			1.22	0.28			0.73	−0.45			0.69	−0.54	
1018	hsa-miR-4420	MIMAT0018933	1.04	0.05							1.09	0.13					
1019	hsa-miR-4421	MIMAT0018934	0.63	−0.67											1.39	0.47	
1020	hsa-miR-4422	MIMAT0018935															
1021	hsa-miR-4423-3p	MIMAT0018936															
1022	hsa-miR-4423-5p	MIMAT0019232															
1023	hsa-miR-4424	MIMAT0018939															
1024	hsa-miR-4425	MIMAT0018940	1.11	0.15			2.24	1.17	*		0.33	−1.60	*		0.67	−0.58	
1025	hsa-miR-4426	MIMAT0018941															
1026	hsa-miR-4427	MIMAT0018942															
1027	hsa-miR-4428	MIMAT0018943	1.56	0.64			2.38	1.25	*		0.45	−1.15	*		0.69	−0.54	
1028	hsa-miR-4429	MIMAT0018944	1.25	0.33			1.53	0.61			0.64	−0.65			0.78	−0.37	
1029	hsa-miR-4430	MIMAT0018945	2.12	1.08	*		2.21	1.14	*		0.51	−0.98			0.53	−0.92	
1030	hsa-miR-4431	MIMAT0018947															
1031	hsa-miR-4432	MIMAT0018948															
1032	hsa-miR-4433a-3p	MIMAT0018949	1.08	0.11			2.14	1.10	*		0.44	−1.18	*		0.87	−0.20	
1033	hsa-miR-4433a-5p	MIMAT0020956	1.54	0.62			1.83	0.87			0.58	−0.78			0.69	−0.53	
1034	hsa-miR-4433b-3p	MIMAT0030414	1.11	0.15			0.98	−0.03			0.62	−0.70			0.55	−0.87	
1035	hsa-miR-4433b-5p	MIMAT0030413	1.23	0.29			1.48	0.56			0.57	−0.81			0.69	−0.54	
1036	hsa-miR-4434	MIMAT0018950															
1037	hsa-miR-4435	MIMAT0018951	2.04	1.03	*		1.71	0.77			0.52	−0.94			0.44	−1.20	*
1038	hsa-miR-4436a	MIMAT0018952	1.43	0.52			1.85	0.89			0.63	−0.66			0.82	−0.29	
1039	hsa-miR-4436b-3p	MIMAT0019941	1.53	0.62			1.90	0.93			0.48	−1.06	*		0.60	−0.75	
1040	hsa-miR-4436b-5p	MIMAT0019940	1.31	0.39			1.04	0.05			0.73	−0.44			0.58	−0.79	
1041	hsa-miR-4437	MIMAT0018953	0.71	−0.49													
1042	hsa-miR-4438	MIMAT0018956															
1043	hsa-miR-4439	MIMAT0018957	0.48	−1.06		*											
1044	hsa-miR-4440	MIMAT0018958	1.58	0.66			0.75	−0.42			0.83	−0.27			0.39	−1.35	*
1045	hsa-miR-4441	MIMAT0018959	1.39	0.47													

#	miRNA	MIMAT												
1046	hsa-miR-4442	MIMAT0018960	1.49	0.57		2.10	1.07	*	0.50	−0.99		0.71	−0.50	
1047	hsa-miR-4443	MIMAT0018961	1.06	0.08		1.09	0.12		0.69	−0.53		0.71	−0.50	
1048	hsa-miR-4444	MIMAT0018962												
1049	hsa-miR-4445-3p	MIMAT0018964												
1050	hsa-miR-4445-5p	MIMAT0018963												
1051	hsa-miR-4446-3p	MIMAT0018965	1.64	0.72		1.66	0.73		0.54	−0.89		0.55	−0.87	
1052	hsa-miR-4446-5p	MIMAT0019233	0.61	−0.72										
1053	hsa-miR-4447	MIMAT0018966	1.38	0.47		1.51	0.59		0.52	−0.95		0.56	−0.83	
1054	hsa-miR-4448	MIMAT0018967	0.96	−0.05		1.91	0.93		0.34	−1.56	*	0.67	−0.57	
1055	hsa-miR-4449	MIMAT0018968	1.33	0.41		1.69	0.76		0.57	−0.80		0.73	−0.45	
1056	hsa-miR-4450	MIMAT0018971	1.73	0.79		2.29	1.19	*	0.35	−1.50	*	0.47	−1.10	*
1057	hsa-miR-4451	MIMAT0018973	1.22	0.28		1.38	0.47		0.36	−1.47	*	0.41	−1.29	*
1058	hsa-miR-4452	MIMAT0018974												
1059	hsa-miR-4453	MIMAT0018975	0.56	−0.84										
1060	hsa-miR-4454	MIMAT0018976	1.40	0.49		0.98	−0.02		0.91	−0.14		0.64	−0.65	
1061	hsa-miR-4455	MIMAT0018977	1.29	0.37		0.36	−1.48	*	0.90	−0.16		0.25	−2.00	**
1062	hsa-miR-4456	MIMAT0018978	0.71	−0.48								0.57	−0.80	
1063	hsa-miR-4457	MIMAT0018979												
1064	hsa-miR-4458	MIMAT0018980												
1065	hsa-miR-4459	MIMAT0018981	1.25	0.32		1.87	0.90		0.46	−1.11	*	0.69	−0.53	
1066	hsa-miR-4460	MIMAT0018982												
1067	hsa-miR-4461	MIMAT0018983												
1068	hsa-miR-4462	MIMAT0018986	1.41	0.50		2.15	1.10	*	0.47	−1.08	*	0.72	−0.48	
1069	hsa-miR-4463	MIMAT0018987	0.94	−0.09		1.59	0.67		0.52	−0.93		0.88	−0.18	
1070	hsa-miR-4464	MIMAT0018988												
1071	hsa-miR-4465	MIMAT0018992	1.35	0.43		1.94	0.96		0.48	−1.05	*	0.70	−0.52	
1072	hsa-miR-4466	MIMAT0018993	1.37	0.46		1.92	0.94		0.54	−0.88		0.76	−0.39	
1073	hsa-miR-4467	MIMAT0018994	1.33	0.42		2.09	1.06	*	0.51	−0.98		0.79	−0.33	
1074	hsa-miR-4468	MIMAT0018995	1.30	0.38		2.98	1.57	*	0.33	−1.59	*	0.76	−0.39	
1075	hsa-miR-4469	MIMAT0018996												
1076	hsa-miR-4470	MIMAT0018997	1.96	0.97		4.46	2.16	**	0.33	−1.61	*	0.75	−0.42	
1077	hsa-miR-4471	MIMAT0018998												
1078	hsa-miR-4472	MIMAT0018999	1.31	0.39		0.75	−0.41		0.83	−0.28		0.47	−1.08	*
1079	hsa-miR-4473	MIMAT0019000												
1080	hsa-miR-4474-3p	MIMAT0019001	0.48	−1.04	*									
1081	hsa-miR-4474-5p	MIMAT0019234												
1082	hsa-miR-4475	MIMAT0019002	1.08	0.11								0.65	−0.63	
1083	hsa-miR-4476	MIMAT0019003	2.05	1.04	*	2.13	1.09	*	0.46	−1.12	*	0.48	−1.07	*
1084	hsa-miR-4477a	MIMAT0019004												
1085	hsa-miR-4477b	MIMAT0019005												
1086	hsa-miR-4478	MIMAT0019006	1.44	0.53		1.61	0.69		0.46	−1.13	*	0.51	−0.97	
1087	hsa-miR-4479	MIMAT0019011												
1088	hsa-miR-448	MIMAT0001532												
1089	hsa-miR-4480	MIMAT0019014												
1090	hsa-miR-4481	MIMAT0019015	1.80	0.85		1.52	0.61		0.47	−1.10	*	0.40	−1.34	*
1091	hsa-miR-4482-3p	MIMAT0020958	1.32	0.40								0.48	−1.05	*
1092	hsa-miR-4482-5p	MIMAT0019016												
1093	hsa-miR-4483	MIMAT0019017	0.77	−0.38		1.74	0.80		0.59	−0.76		1.34	0.42	
1094	hsa-miR-4484	MIMAT0019018	1.41	0.50		2.10	1.07	*	0.62	−0.70		0.91	−0.13	
1095	hsa-miR-4485-3p	MIMAT0019019	2.60	1.38	*	5.76	2.53	**	0.29	−1.78	*	0.65	−0.63	
1096	hsa-miR-4485-5p	MIMAT0032116	1.50	0.59		1.83	0.87		0.66	−0.60		0.80	−0.32	
1097	hsa-miR-4486	MIMAT0019020	1.58	0.66		1.86	0.90		0.70	−0.51		0.83	−0.28	
1098	hsa-miR-4487	MIMAT0019021	1.21	0.27		2.21	1.14	*	0.51	−0.98		0.93	−0.11	
1099	hsa-miR-4488	MIMAT0019022	1.50	0.59		1.64	0.71		0.58	−0.78		0.64	−0.65	
1100	hsa-miR-4489	MIMAT0019023	2.07	1.05	*	1.57	0.65		0.63	−0.68		0.47	−1.08	*
1101	hsa-miR-4490	MIMAT0019025												
1102	hsa-miR-4491	MIMAT0019026	1.81	0.86		2.01	1.01	*	0.57	−0.80		0.64	−0.65	
1103	hsa-miR-4492	MIMAT0019027	1.92	0.94		2.26	1.18	*	0.64	−0.64		0.76	−0.40	
1104	hsa-miR-4493	MIMAT0019028												
1105	hsa-miR-4494	MIMAT0019029												
1106	hsa-miR-4495	MIMAT0019030												
1107	hsa-miR-4496	MIMAT0019031	0.61	−0.70										
1108	hsa-miR-4497	MIMAT0019032	1.75	0.81		1.60	0.67		0.69	−0.54		0.63	−0.67	

#	miRNA	MIMAT													
1109	hsa-miR-4498	MIMAT0019033	1.11	0.15			2.30	1.20	*	0.39	−1.35	*	0.81	−0.30	
1110	hsa-miR-4499	MIMAT0019035	0.93	−0.10			1.23	0.30		0.45	−1.17	*	0.59	−0.76	
1111	hsa-miR-449a	MIMAT0001541	0.69	−0.54											
1112	hsa-miR-449b-3p	MIMAT0009203	1.00	0.00			1.63	0.70		0.55	−0.87		0.89	−0.17	
1113	hsa-miR-449b-5p	MIMAT0003327											1.69	0.76	
1114	hsa-miR-449c-3p	MIMAT0013771													
1115	hsa-miR-449c-5p	MIMAT0010251													
1116	hsa-miR-4500	MIMAT0019036													
1117	hsa-miR-4501	MIMAT0019037													
1118	hsa-miR-4502	MIMAT0019038	0.93	−0.11			1.20	0.27		0.76	−0.39		0.99	−0.02	
1119	hsa-miR-4503	MIMAT0019039													
1120	hsa-miR-4504	MIMAT0019040													
1121	hsa-miR-4505	MIMAT0019041	1.56	0.64			2.21	1.14	*	0.50	−0.99		0.71	−0.49	
1122	hsa-miR-4506	MIMAT0019042	1.54	0.62			1.74	0.80		0.36	−1.46	*	0.41	−1.28	*
1123	hsa-miR-4507	MIMAT0019044	1.77	0.82			1.79	0.84		0.71	−0.49		0.72	−0.47	
1124	hsa-miR-4508	MIMAT0019045	1.65	0.72			1.73	0.79		0.63	−0.66		0.66	−0.59	
1125	hsa-miR-4509	MIMAT0019046													
1126	hsa-miR-450a-1	MIMAT0022700													
1127	hsa-miR-450a-2	MIMAT0031074													
1128	hsa-miR-450a-5p	MIMAT0001545	1.25	0.33			0.43	−1.22	*	1.36	0.44		0.46	−1.11	*
1129	hsa-miR-450b-3p	MIMAT0004910													
1130	hsa-miR-450b-5p	MIMAT0004909													
1131	hsa-miR-4510	MIMAT0019047													
1132	hsa-miR-4511	MIMAT0019048													
1133	hsa-miR-4512	MIMAT0019049													
1134	hsa-miR-4513	MIMAT0019050	1.42	0.51			1.66	0.73		0.60	−0.73		0.70	−0.51	
1135	hsa-miR-4514	MIMAT0019051	1.52	0.60									0.51	−0.96	
1136	hsa-miR-4515	MIMAT0019052	1.48	0.57			2.25	1.17	*	0.47	−1.08	*	0.72	−0.48	
1137	hsa-miR-4516	MIMAT0019053	1.64	0.71			1.65	0.72		0.61	−0.71		0.61	−0.70	
1138	hsa-miR-4517	MIMAT0019054													
1139	hsa-miR-4518	MIMAT0019055	1.32	0.40											
1140	hsa-miR-4519	MIMAT0019056											2.02	1.01	*
1141	hsa-miR-451a	MIMAT0001631													
1142	hsa-miR-451b	MIMAT0019840													
1143	hsa-miR-452-3p	MIMAT0001636											1.35	0.43	
1144	hsa-miR-452-5p	MIMAT0001635	2.06	1.04	*								0.52	−0.94	
1145	hsa-miR-4520-2	MIMAT0020300													
1146	hsa-miR-4520-3p	MIMAT0019057													
1147	hsa-miR-4520-5p	MIMAT0019235													
1148	hsa-miR-4521	MIMAT0019058	1.44	0.53			0.79	−0.34		0.45	−1.16	*	0.24	−2.03	**
1149	hsa-miR-4522	MIMAT0019060	0.58	−0.79									1.81	0.85	
1150	hsa-miR-4523	MIMAT0019061											0.75	−0.42	
1151	hsa-miR-4524a-3p	MIMAT0019063													
1152	hsa-miR-4524a-5p	MIMAT0019062													
1153	hsa-miR-4524b-3p	MIMAT0022256													
1154	hsa-miR-4524b-5p	MIMAT0022255													
1155	hsa-miR-4525	MIMAT0019064	1.51	0.60			2.60	1.38	*	0.51	−0.98		0.87	−0.20	
1156	hsa-miR-4526	MIMAT0019065	1.93	0.95									0.65	−0.62	
1157	hsa-miR-4527	MIMAT0019066													
1158	hsa-miR-4528	MIMAT0019067													
1159	hsa-miR-4529-3p	MIMAT0019068	0.49	−1.04		*									
1160	hsa-miR-4529-5p	MIMAT0019236											0.91	−0.14	
1161	hsa-miR-4530	MIMAT0019069	1.63	0.70			1.68	0.75		0.66	−0.61		0.68	−0.56	
1162	hsa-miR-4531	MIMAT0019070	2.00	1.00	*		3.38	1.76	*	0.39	−1.35	*	0.66	−0.59	
1163	hsa-miR-4532	MIMAT0019071	1.45	0.54			1.54	0.62		0.65	−0.62		0.69	−0.53	
1164	hsa-miR-4533	MIMAT0019072	1.33	0.42			0.65	−0.63		0.57	−0.81		0.28	−1.86	*
1165	hsa-miR-4534	MIMAT0019073	1.18	0.23									0.95	−0.08	
1166	hsa-miR-4535	MIMAT0019075	1.57	0.65			2.17	1.12	*	0.50	−1.00	*	0.69	−0.53	
1167	hsa-miR-4536-3p	MIMAT0020959													
1168	hsa-miR-4536-5p	MIMAT0019078													
1169	hsa-miR-4537	MIMAT0019080													
1170	hsa-miR-4538	MIMAT0019081	1.22	0.29			1.66	0.73		0.43	−1.21	*	0.59	−0.77	
1171	hsa-miR-4539	MIMAT0019082	1.00	0.00			2.15	1.10	*	0.43	−1.22	*	0.92	−0.12	

#	miRNA	Accession												
1172	hsa-miR-454-3p	MIMAT0003885											
1173	hsa-miR-454-5p	MIMAT0003884											
1174	hsa-miR-4540	MIMAT0019083											
1175	hsa-miR-455-3p	MIMAT0004784										0.93	−0.11
1176	hsa-miR-455-5p	MIMAT0003150											
1177	hsa-miR-4632-3p	MIMAT0019688										1.12	0.17
1178	hsa-miR-4632-5p	MIMAT0022977	1.73	0.79		1.72	0.78		0.56	−0.84		0.55	−0.85
1179	hsa-miR-4633-3p	MIMAT0019690											
1180	hsa-miR-4633-5p	MIMAT0019689	0.74	−0.43								0.98	−0.02
1181	hsa-miR-4634	MIMAT0019691	1.38	0.47		1.35	0.43		0.71	−0.50		0.69	−0.53
1182	hsa-miR-4635	MIMAT0019692	1.37	0.45		4.60	2.20	**	0.21	−2.24 **		0.71	−0.49
1183	hsa-miR-4636	MIMAT0019693											
1184	hsa-miR-4637	MIMAT0019694											
1185	hsa-miR-4638-3p	MIMAT0019696	2.16	1.11	*	2.41	1.27 *		0.50	−0.99		0.56	−0.83
1186	hsa-miR-4638-5p	MIMAT0019695	1.42	0.50		1.75	0.81		0.56	−0.84		0.69	−0.54
1187	hsa-miR-4639-3p	MIMAT0019698										0.85	−0.24
1188	hsa-miR-4639-5p	MIMAT0019697	1.36	0.44								1.18	0.24
1189	hsa-miR-4640-3p	MIMAT0019700	1.29	0.36		2.03	1.02 *		0.67	−0.58		1.06	0.08
1190	hsa-miR-4640-5p	MIMAT0019699	1.25	0.32		1.22	0.29		0.61	−0.70		0.60	−0.74
1191	hsa-miR-4641	MIMAT0019701											
1192	hsa-miR-4642	MIMAT0019702	1.67	0.74								0.55	−0.85
1193	hsa-miR-4643	MIMAT0019703											
1194	hsa-miR-4644	MIMAT0019704	0.86	−0.22		1.43	0.52		0.34	−1.55 *		0.57	−0.81
1195	hsa-miR-4645-3p	MIMAT0019706	0.47	−1.09		*							
1196	hsa-miR-4645-5p	MIMAT0019705											
1197	hsa-miR-4646-3p	MIMAT0019708	0.71	−0.50		0.55	−0.86		0.49	−1.02 *		0.38	−1.38 *
1198	hsa-miR-4646-5p	MIMAT0019707	1.30	0.37		2.03	1.02 *		0.56	−0.85		0.87	−0.20
1199	hsa-miR-4647	MIMAT0019709	0.89	−0.16		0.74	−0.43		0.51	−0.96		0.43	−1.23 *
1200	hsa-miR-4648	MIMAT0019710	0.57	−0.81		1.37	0.46		0.39	−1.34 *		0.95	−0.08
1201	hsa-miR-4649-3p	MIMAT0019712	1.66	0.73		1.16	0.22		1.11	0.16		0.78	−0.36
1202	hsa-miR-4649-5p	MIMAT0019711	1.32	0.40		1.19	0.26		0.63	−0.67		0.57	−0.82
1203	hsa-miR-4650-3p	MIMAT0019714											
1204	hsa-miR-4650-5p	MIMAT0019713											
1205	hsa-miR-4651	MIMAT0019715	1.43	0.52		2.05	1.04 *		0.52	−0.95		0.74	−0.43
1206	hsa-miR-4652-3p	MIMAT0019717											
1207	hsa-miR-4652-5p	MIMAT0019716											
1208	hsa-miR-4653-3p	MIMAT0019719	1.26	0.33		2.27	1.18 *		0.44	−1.19 *		0.79	−0.33
1209	hsa-miR-4653-5p	MIMAT0019718											
1210	hsa-miR-4654	MIMAT0019720	0.72	−0.47		1.16	0.21		0.41	−1.28 *		0.66	−0.60
1211	hsa-miR-4655-3p	MIMAT0019722	1.70	0.77								1.45	0.54
1212	hsa-miR-4655-5p	MIMAT0019721	1.39	0.48		1.37	0.45		0.53	−0.91		0.52	−0.94
1213	hsa-miR-4656	MIMAT0019723	1.58	0.66		1.79	0.84		0.62	−0.68		0.71	−0.50
1214	hsa-miR-4657	MIMAT0019724	0.78	−0.36		0.65	−0.61		0.53	−0.92		0.44	−1.17 *
1215	hsa-miR-4658	MIMAT0019725											
1216	hsa-miR-4659a-3p	MIMAT0019727											
1217	hsa-miR-4659a-5p	MIMAT0019726											
1218	hsa-miR-4659b-3p	MIMAT0019734											
1219	hsa-miR-4659b-5p	MIMAT0019733											
1220	hsa-miR-466	MIMAT0015002	1.16	0.21								0.74	−0.44
1221	hsa-miR-4660	MIMAT0019728											
1222	hsa-miR-4661-3p	MIMAT0019730											
1223	hsa-miR-4661-5p	MIMAT0019729											
1224	hsa-miR-4662a-3p	MIMAT0019732											
1225	hsa-miR-4662a-5p	MIMAT0019731											
1226	hsa-miR-4662b	MIMAT0019736											
1227	hsa-miR-4663	MIMAT0019735											
1228	hsa-miR-4664-3p	MIMAT0019738	1.45	0.54		1.33	0.41		0.53	−0.91		0.49	−1.04 *
1229	hsa-miR-4664-5p	MIMAT0019737	1.40	0.49		1.29	0.36		0.76	−0.39		0.70	−0.51
1230	hsa-miR-4665-3p	MIMAT0019740	1.44	0.53		3.41	1.77 *		0.41	−1.28 *		0.97	−0.04
1231	hsa-miR-4665-5p	MIMAT0019739	1.41	0.49		2.12	1.08 *		0.56	−0.83		0.85	−0.24
1232	hsa-miR-4666a-3p	MIMAT0019742											
1233	hsa-miR-4666a-5p	MIMAT0019741											
1234	hsa-miR-4666b	MIMAT0022485											

#	miRNA	Accession												
1235	hsa-miR-4667-3p	MIMAT0019744	1.83	0.87								0.95	−0.08	
1236	hsa-miR-4667-5p	MIMAT0019743	1.60	0.68		2.00	1.00		0.56	−0.84		0.70	−0.52	
1237	hsa-miR-4668-3p	MIMAT0019746												
1238	hsa-miR-4668-5p	MIMAT0019745												
1239	hsa-miR-4669	MIMAT0019749	2.12	1.08	*	3.22	1.69	*	0.47	−1.10	*	0.71	−0.50	
1240	hsa-miR-4670-3p	MIMAT0019751												
1241	hsa-miR-4670-5p	MIMAT0019750												
1242	hsa-miR-4671-3p	MIMAT0019753												
1243	hsa-miR-4671-5p	MIMAT0019752												
1244	hsa-miR-4672	MIMAT0019754	1.66	0.73		2.03	1.02	*	0.49	−1.04	*	0.60	−0.75	
1245	hsa-miR-4673	MIMAT0019755	1.69	0.76		1.77	0.82		0.51	−0.97		0.53	−0.91	
1246	hsa-miR-4674	MIMAT0019756	0.97	−0.05		2.02	1.02	*	0.46	−1.12	*	0.96	−0.06	
1247	hsa-miR-4675	MIMAT0019757	1.08	0.11		1.24	0.31		0.71	−0.49		0.82	−0.29	
1248	hsa-miR-4676-3p	MIMAT0019759										0.80	−0.32	
1249	hsa-miR-4676-5p	MIMAT0019758	1.08	0.11								0.76	−0.39	
1250	hsa-miR-4677-3p	MIMAT0019761												
1251	hsa-miR-4677-5p	MIMAT0019760												
1252	hsa-miR-4678	MIMAT0019762												
1253	hsa-miR-4679	MIMAT0019763												
1254	hsa-miR-4680-3p	MIMAT0019765												
1255	hsa-miR-4680-5p	MIMAT0019764												
1256	hsa-miR-4681	MIMAT0019766	0.98	−0.03		2.58	1.37	*	0.27	−1.89	*	0.72	−0.48	
1257	hsa-miR-4682	MIMAT0019767	0.94	−0.08		1.11	0.15		0.37	−1.43	*	0.44	−1.19	*
1258	hsa-miR-4683	MIMAT0019768												
1259	hsa-miR-4684-3p	MIMAT0019770	1.57	0.65		2.71	1.44	*	0.42	−1.27	*	0.71	−0.48	
1260	hsa-miR-4684-5p	MIMAT0019769												
1261	hsa-miR-4685-3p	MIMAT0019772	1.31	0.39		1.54	0.62		0.40	−1.33	*	0.47	−1.10	*
1262	hsa-miR-4685-5p	MIMAT0019771	1.19	0.25		1.52	0.60		0.55	−0.87		0.70	−0.52	
1263	hsa-miR-4686	MIMAT0019773	0.77	−0.39										
1264	hsa-miR-4687-3p	MIMAT0019775	1.46	0.54		1.48	0.56		0.57	−0.81		0.58	−0.79	
1265	hsa-miR-4687-5p	MIMAT0019774	1.88	0.91		2.31	1.21	*	0.46	−1.12	*	0.56	−0.83	
1266	hsa-miR-4688	MIMAT0019777	1.57	0.65		1.69	0.75		0.63	−0.67		0.67	−0.57	
1267	hsa-miR-4689	MIMAT0019778	1.22	0.28		1.16	0.22		0.65	−0.62		0.62	−0.69	
1268	hsa-miR-4690-3p	MIMAT0019780										2.26	1.18	*
1269	hsa-miR-4690-5p	MIMAT0019779	1.30	0.38		2.16	1.11	*	0.47	−1.08	*	0.78	−0.35	
1270	hsa-miR-4691-3p	MIMAT0019782												
1271	hsa-miR-4691-5p	MIMAT0019781	0.86	−0.21		1.52	0.61		0.40	−1.31	*	0.71	−0.49	
1272	hsa-miR-4692	MIMAT0019783												
1273	hsa-miR-4693-3p	MIMAT0019785												
1274	hsa-miR-4693-5p	MIMAT0019784												
1275	hsa-miR-4694-3p	MIMAT0019787	1.11	0.15								0.97	−0.05	
1276	hsa-miR-4694-5p	MIMAT0019786												
1277	hsa-miR-4695-3p	MIMAT0019789	0.78	−0.36		0.88	−0.19		0.97	−0.05		1.10	0.13	
1278	hsa-miR-4695-5p	MIMAT0019788	2.02	1.02	*	1.80	0.85		0.76	−0.40		0.68	−0.56	
1279	hsa-miR-4696	MIMAT0019790												
1280	hsa-miR-4697-3p	MIMAT0019792	1.05	0.08		0.67	−0.57		0.65	−0.61		0.42	−1.25	*
1281	hsa-miR-4697-5p	MIMAT0019791	1.16	0.22		1.46	0.55		0.52	−0.95		0.65	−0.62	
1282	hsa-miR-4698	MIMAT0019793	1.20	0.27		2.97	1.57	*	0.36	−1.46	*	0.90	−0.16	
1283	hsa-miR-4699-3p	MIMAT0019795												
1284	hsa-miR-4699-5p	MIMAT0019794												
1285	hsa-miR-4700-3p	MIMAT0019797	1.01	0.01		1.37	0.45		0.39	−1.36	*	0.53	−0.92	
1286	hsa-miR-4700-5p	MIMAT0019796	1.83	0.87								0.57	−0.81	
1287	hsa-miR-4701-3p	MIMAT0019799	1.85	0.88								0.29	−1.77	*
1288	hsa-miR-4701-5p	MIMAT0019798	0.81	−0.30		1.28	0.35		0.56	−0.85		0.87	−0.20	
1289	hsa-miR-4703-3p	MIMAT0019802												
1290	hsa-miR-4703-5p	MIMAT0019801												
1291	hsa-miR-4704-3p	MIMAT0019804												
1292	hsa-miR-4704-5p	MIMAT0019803												
1293	hsa-miR-4705	MIMAT0019805												
1294	hsa-miR-4706	MIMAT0019806	1.23	0.30		1.73	0.79		0.56	−0.83		0.79	−0.34	
1295	hsa-miR-4707-3p	MIMAT0019808	1.23	0.30		1.33	0.41		0.63	−0.67		0.68	−0.56	
1296	hsa-miR-4707-5p	MIMAT0019807	1.55	0.63		2.34	1.22	*	0.42	−1.27	*	0.63	−0.67	
1297	hsa-miR-4708-3p	MIMAT0019810	1.82	0.87		5.26	2.39	**	0.30	−1.75	*	0.86	−0.22	

#	miRNA	MIMAT					*			*			*
1298	hsa-miR-4708-5p	MIMAT0019809	0.62	−0.70							0.96	−0.06	
1299	hsa-miR-4709-3p	MIMAT0019812	1.07	0.10	1.41	0.49		0.52	−0.93		0.69	−0.54	
1300	hsa-miR-4709-5p	MIMAT0019811											
1301	hsa-miR-4710	MIMAT0019815	1.04	0.05	3.17	1.67	*	0.31	−1.70	*	0.94	−0.08	
1302	hsa-miR-4711-3p	MIMAT0019817	1.12	0.16							0.93	−0.11	
1303	hsa-miR-4711-5p	MIMAT0019816											
1304	hsa-miR-4712-3p	MIMAT0019819											
1305	hsa-miR-4712-5p	MIMAT0019818						0.80	−0.33				
1306	hsa-miR-4713-3p	MIMAT0019821	0.65	−0.63									
1307	hsa-miR-4713-5p	MIMAT0019820	1.12	0.16							0.69	−0.53	
1308	hsa-miR-4714-3p	MIMAT0019823											
1309	hsa-miR-4714-5p	MIMAT0019822	0.70	−0.52	0.86	−0.21		0.97	−0.04		1.20	0.27	
1310	hsa-miR-4715-3p	MIMAT0019825											
1311	hsa-miR-4715-5p	MIMAT0019824											
1312	hsa-miR-4716-3p	MIMAT0019827	1.59	0.67							0.81	−0.31	
1313	hsa-miR-4716-5p	MIMAT0019826	1.34	0.42	1.23	0.30		0.55	−0.85		0.51	−0.97	
1314	hsa-miR-4717-3p	MIMAT0019830	1.23	0.30	2.70	1.43	*	0.46	−1.13	*	1.00	0.00	
1315	hsa-miR-4717-5p	MIMAT0019829	0.73	−0.46									
1316	hsa-miR-4718	MIMAT0019831	0.53	−0.90	0.96	−0.06		0.45	−1.16	*	0.80	−0.32	
1317	hsa-miR-4719	MIMAT0019832											
1318	hsa-miR-4720-3p	MIMAT0019834											
1319	hsa-miR-4720-5p	MIMAT0019833											
1320	hsa-miR-4721	MIMAT0019835	1.32	0.40	1.65	0.73		0.50	−0.99		0.63	−0.66	
1321	hsa-miR-4722-3p	MIMAT0019837	1.21	0.27	1.31	0.39		0.83	−0.27		0.90	−0.15	
1322	hsa-miR-4722-5p	MIMAT0019836	1.28	0.36	2.65	1.41	*	0.45	−1.15	*	0.93	−0.10	
1323	hsa-miR-4723-3p	MIMAT0019839	1.03	0.04	0.83	−0.27		0.65	−0.63		0.52	−0.94	
1324	hsa-miR-4723-5p	MIMAT0019838	1.30	0.38	1.12	0.16		0.88	−0.18		0.76	−0.40	
1325	hsa-miR-4724-3p	MIMAT0019842											
1326	hsa-miR-4724-5p	MIMAT0019841	1.18	0.24							0.35	−1.52	*
1327	hsa-miR-4725-3p	MIMAT0019844	0.96	−0.05	1.80	0.84		0.49	−1.02	*	0.92	−0.12	
1328	hsa-miR-4725-5p	MIMAT0019843	1.05	0.07	1.63	0.70		0.61	−0.71		0.95	−0.08	
1329	hsa-miR-4726-3p	MIMAT0019846	1.81	0.86							0.66	−0.59	
1330	hsa-miR-4726-5p	MIMAT0019845	1.49	0.57	1.32	0.40		0.71	−0.49		0.63	−0.66	
1331	hsa-miR-4727-3p	MIMAT0019848	0.99	−0.01	1.79	0.84		0.35	−1.52	*	0.63	−0.66	
1332	hsa-miR-4727-5p	MIMAT0019847											
1333	hsa-miR-4728-3p	MIMAT0019850	1.18	0.24	1.77	0.83		0.55	−0.87		0.83	−0.28	
1334	hsa-miR-4728-5p	MIMAT0019849	1.17	0.23	2.18	1.12	*	0.44	−1.18	*	0.82	−0.28	
1335	hsa-miR-4729	MIMAT0019851											
1336	hsa-miR-4730	MIMAT0019852	1.24	0.31	1.71	0.77		0.53	−0.93		0.73	−0.46	
1337	hsa-miR-4731-3p	MIMAT0019854	1.30	0.38	1.94	0.96		0.49	−1.02	*	0.74	−0.44	
1338	hsa-miR-4731-5p	MIMAT0019853	1.46	0.55	1.45	0.54		0.55	−0.86		0.55	−0.86	
1339	hsa-miR-4732-3p	MIMAT0019856	0.97	−0.04							0.85	−0.23	
1340	hsa-miR-4732-5p	MIMAT0019855	1.41	0.50	1.81	0.85		0.77	−0.37		0.99	−0.02	
1341	hsa-miR-4733-3p	MIMAT0019858											
1342	hsa-miR-4733-5p	MIMAT0019857	1.65	0.72									
1343	hsa-miR-4734	MIMAT0019859	1.43	0.52	1.64	0.71		0.60	−0.74		0.69	−0.54	
1344	hsa-miR-4735-3p	MIMAT0019861											
1345	hsa-miR-4735-5p	MIMAT0019860											
1346	hsa-miR-4736	MIMAT0019862	1.90	0.93	1.70	0.77		0.75	−0.42		0.67	−0.58	
1347	hsa-miR-4737	MIMAT0019863											
1348	hsa-miR-4738-3p	MIMAT0019867	1.17	0.22	1.37	0.45		0.56	−0.84		0.66	−0.60	
1349	hsa-miR-4738-5p	MIMAT0019866											
1350	hsa-miR-4739	MIMAT0019868	1.42	0.51	2.04	1.03	*	0.49	−1.03	*	0.70	−0.51	
1351	hsa-miR-4740-3p	MIMAT0019870	1.26	0.33							0.86	−0.22	
1352	hsa-miR-4740-5p	MIMAT0019869	1.27	0.35							0.73	−0.46	
1353	hsa-miR-4741	MIMAT0019871	1.54	0.63	1.47	0.56		0.55	−0.85		0.53	−0.92	
1354	hsa-miR-4742-3p	MIMAT0019873											
1355	hsa-miR-4742-5p	MIMAT0019872											
1356	hsa-miR-4743-3p	MIMAT0022978											
1357	hsa-miR-4743-5p	MIMAT0019874	1.08	0.12	2.28	1.19	*	0.35	−1.50	*	0.74	−0.43	
1358	hsa-miR-4744	MIMAT0019875											
1359	hsa-miR-4745-3p	MIMAT0019879	0.85	−0.24							0.58	−0.79	
1360	hsa-miR-4745-5p	MIMAT0019878	1.56	0.64	1.76	0.81		0.67	−0.58		0.75	−0.41	

#	miRNA	MIMAT																	
1361	hsa-miR-4746-3p	MIMAT0019881	1.21	0.28			1.83	0.88			0.45	−1.16			*	0.68	−0.57		
1362	hsa-miR-4746-5p	MIMAT0019880	1.60	0.68			2.88	1.53	*		0.37	−1.45			*	0.66	−0.60		
1363	hsa-miR-4747-3p	MIMAT0019883	1.51	0.60			1.92	0.94			0.59	−0.76				0.75	−0.41		
1364	hsa-miR-4747-5p	MIMAT0019882	1.13	0.18			1.48	0.57			0.48	−1.05			*	0.64	−0.65		
1365	hsa-miR-4748	MIMAT0019884	0.58	−0.78															
1366	hsa-miR-4749-3p	MIMAT0019886	1.92	0.94			1.79	0.84			0.59	−0.77				0.55	−0.87		
1367	hsa-miR-4749-5p	MIMAT0019885	1.42	0.50			1.53	0.62			0.63	−0.67				0.68	−0.56		
1368	hsa-miR-4750-3p	MIMAT0022979	1.75	0.81			1.70	0.76			0.65	−0.62				0.63	−0.66		
1369	hsa-miR-4750-5p	MIMAT0019887	1.18	0.24			1.69	0.76			0.41	−1.27			*	0.59	−0.76		
1370	hsa-miR-4751	MIMAT0019888	1.35	0.43			1.81	0.86			0.48	−1.06			*	0.65	−0.63		
1371	hsa-miR-4752	MIMAT0019889																	
1372	hsa-miR-4753-3p	MIMAT0019891																	
1373	hsa-miR-4753-5p	MIMAT0019890	1.61	0.69			2.36	1.24	*		0.47	−1.08			*	0.69	−0.53		
1374	hsa-miR-4754	MIMAT0019894	1.91	0.94												0.53	−0.90		
1375	hsa-miR-4755-3p	MIMAT0019896																	
1376	hsa-miR-4755-5p	MIMAT0019895																	
1377	hsa-miR-4756-3p	MIMAT0019900	1.40	0.48															
1378	hsa-miR-4756-5p	MIMAT0019899	1.32	0.40			1.72	0.78			0.51	−0.97				0.66	−0.59		
1379	hsa-miR-4757-3p	MIMAT0019902																	
1380	hsa-miR-4757-5p	MIMAT0019901																	
1381	hsa-miR-4758-3p	MIMAT0019904	0.97	−0.04			1.38	0.46			0.56	−0.84				0.79	−0.34		
1382	hsa-miR-4758-5p	MIMAT0019903	1.18	0.24			1.62	0.70			0.49	−1.03			*	0.67	−0.58		
1383	hsa-miR-4759	MIMAT0019905																	
1384	hsa-miR-4760-3p	MIMAT0019907																	
1385	hsa-miR-4760-5p	MIMAT0019906																	
1386	hsa-miR-4761-3p	MIMAT0019909														1.36	0.45		
1387	hsa-miR-4761-5p	MIMAT0019908																	
1388	hsa-miR-4762-3p	MIMAT0019911	0.56	−0.83															
1389	hsa-miR-4762-5p	MIMAT0019910																	
1390	hsa-miR-4763-3p	MIMAT0019913	1.61	0.69			2.13	1.09	*		0.62	−0.68				0.82	−0.28		
1391	hsa-miR-4763-5p	MIMAT0019912	1.47	0.56			1.34	0.43			0.54	−0.90				0.49	−1.03		*
1392	hsa-miR-4764-3p	MIMAT0019915																	
1393	hsa-miR-4764-5p	MIMAT0019914																	
1394	hsa-miR-4765	MIMAT0019916																	
1395	hsa-miR-4766-3p	MIMAT0019918																	
1396	hsa-miR-4766-5p	MIMAT0019917																	
1397	hsa-miR-4767	MIMAT0019919																	
1398	hsa-miR-4768-3p	MIMAT0019921																	
1399	hsa-miR-4768-5p	MIMAT0019920																	
1400	hsa-miR-4769-3p	MIMAT0019923	1.20	0.26			1.04	0.05			0.87	−0.20				0.75	−0.41		
1401	hsa-miR-4769-5p	MIMAT0019922	1.87	0.91												1.07	0.10		
1402	hsa-miR-4770	MIMAT0019924																	
1403	hsa-miR-4771	MIMAT0019925																	
1404	hsa-miR-4772-3p	MIMAT0019927																	
1405	hsa-miR-4772-5p	MIMAT0019926																	
1406	hsa-miR-4773	MIMAT0019928	0.97	−0.04												0.87	−0.20		
1407	hsa-miR-4774-3p	MIMAT0019930																	
1408	hsa-miR-4774-5p	MIMAT0019929																	
1409	hsa-miR-4775	MIMAT0019931																	
1410	hsa-miR-4776-3p	MIMAT0019933	1.01	0.01												0.57	−0.82		
1411	hsa-miR-4776-5p	MIMAT0019932	1.58	0.66												0.73	−0.45		
1412	hsa-miR-4777-3p	MIMAT0019935																	
1413	hsa-miR-4777-5p	MIMAT0019934																	
1414	hsa-miR-4778-3p	MIMAT0019937																	
1415	hsa-miR-4778-5p	MIMAT0019936																	
1416	hsa-miR-4779	MIMAT0019938																	
1417	hsa-miR-4780	MIMAT0019939	0.57	−0.82															
1418	hsa-miR-4781-3p	MIMAT0019943																	
1419	hsa-miR-4781-5p	MIMAT0019942	1.07	0.10															
1420	hsa-miR-4782-3p	MIMAT0019945																	
1421	hsa-miR-4782-5p	MIMAT0019944																	
1422	hsa-miR-4783-3p	MIMAT0019947	1.36	0.44			1.49	0.57			0.64	−0.64				0.70	−0.51		
1423	hsa-miR-4783-5p	MIMAT0019946	1.41	0.50															

#	miRNA	MIMAT	A1	A2	A*	B1	B2	B*	C1	C2	C*	D1	D2	D*
1424	hsa-miR-4784	MIMAT0019948	1.26	0.34								0.64	−0.64	
1425	hsa-miR-4785	MIMAT0019949												
1426	hsa-miR-4786-3p	MIMAT0019955	1.04	0.06		1.12	0.16		0.50	−0.99		0.54	−0.89	
1427	hsa-miR-4786-5p	MIMAT0019954	1.81	0.85								0.70	−0.51	
1428	hsa-miR-4787-3p	MIMAT0019957	1.59	0.67		2.60	1.38	*	0.47	−1.09	*	0.76	−0.39	
1429	hsa-miR-4787-5p	MIMAT0019956	1.42	0.51		1.67	0.74		0.53	−0.91		0.62	−0.68	
1430	hsa-miR-4788	MIMAT0019958	0.98	−0.03		1.11	0.15		0.51	−0.96		0.58	−0.78	
1431	hsa-miR-4789-3p	MIMAT0019960												
1432	hsa-miR-4789-5p	MIMAT0019959												
1433	hsa-miR-4790-3p	MIMAT0019962												
1434	hsa-miR-4790-5p	MIMAT0019961												
1435	hsa-miR-4791	MIMAT0019963												
1436	hsa-miR-4792	MIMAT0019964	1.46	0.55		1.87	0.90		0.65	−0.63		0.83	−0.27	
1437	hsa-miR-4793-3p	MIMAT0019966	0.82	−0.28		1.04	0.06		0.69	−0.54		0.87	−0.20	
1438	hsa-miR-4793-5p	MIMAT0019965	0.74	−0.44										
1439	hsa-miR-4794	MIMAT0019967	0.89	−0.17										
1440	hsa-miR-4795-3p	MIMAT0019969												
1441	hsa-miR-4795-5p	MIMAT0019968												
1442	hsa-miR-4796-3p	MIMAT0019971												
1443	hsa-miR-4796-5p	MIMAT0019970	0.75	−0.42										
1444	hsa-miR-4797-3p	MIMAT0019973												
1445	hsa-miR-4797-5p	MIMAT0019972												
1446	hsa-miR-4798-3p	MIMAT0019975												
1447	hsa-miR-4798-5p	MIMAT0019974												
1448	hsa-miR-4799-3p	MIMAT0019977												
1449	hsa-miR-4799-5p	MIMAT0019976												
1450	hsa-miR-4800-3p	MIMAT0019979	1.69	0.75		1.89	0.92		0.52	−0.93		0.59	−0.77	
1451	hsa-miR-4800-5p	MIMAT0019978	1.17	0.23		1.21	0.27		0.69	−0.53		0.71	−0.49	
1452	hsa-miR-4801	MIMAT0019980												
1453	hsa-miR-4802-3p	MIMAT0019982												
1454	hsa-miR-4802-5p	MIMAT0019981												
1455	hsa-miR-4803	MIMAT0019983												
1456	hsa-miR-4804-3p	MIMAT0019985	1.00	0.01										
1457	hsa-miR-4804-5p	MIMAT0019984												
1458	hsa-miR-483-3p	MIMAT0002173	1.23	0.30		0.51	−0.98		0.84	−0.24		0.35	−1.52	*
1459	hsa-miR-483-5p	MIMAT0004761	1.37	0.46		1.72	0.78		0.59	−0.77		0.74	−0.44	
1460	hsa-miR-484	MIMAT0002174	1.10	0.14		0.63	−0.66		1.00	0.01		0.58	−0.79	
1461	hsa-miR-485-3p	MIMAT0002176	0.85	−0.23					0.52	−0.95				
1462	hsa-miR-485-5p	MIMAT0002175	0.96	−0.05					1.39	0.47				
1463	hsa-miR-486-3p	MIMAT0004762	1.52	0.60		1.42	0.51		0.58	−0.78		0.55	−0.87	
1464	hsa-miR-486-5p	MIMAT0002177	1.56	0.64		1.10	0.13		0.90	−0.15		0.63	−0.66	
1465	hsa-miR-487a-3p	MIMAT0002178												
1466	hsa-miR-487a-5p	MIMAT0026559	0.36	−1.47	*	1.91	0.93		0.64	−0.65		3.38	1.76	*
1467	hsa-miR-487b-3p	MIMAT0003180	1.01	0.01		0.76	−0.39		0.57	−0.80		0.43	−1.20	*
1468	hsa-miR-487b-5p	MIMAT0026614	0.69	−0.54		0.65	−0.63		0.74	−0.43		0.70	−0.52	
1469	hsa-miR-488-3p	MIMAT0004763												
1470	hsa-miR-488-5p	MIMAT0002804	0.41	−1.29	*									
1471	hsa-miR-489-3p	MIMAT0002805	1.57	0.65		1.90	0.92		0.47	−1.09	*	0.57	−0.82	
1472	hsa-miR-489-5p	MIMAT0026605												
1473	hsa-miR-490-3p	MIMAT0002806												
1474	hsa-miR-490-5p	MIMAT0004764												
1475	hsa-miR-491-3p	MIMAT0004765												
1476	hsa-miR-491-5p	MIMAT0002807	1.82	0.86		1.22	0.29		0.80	−0.32		0.54	−0.89	
1477	hsa-miR-492	MIMAT0002812	0.57	−0.80					0.38	−1.40	*			
1478	hsa-miR-493-3p	MIMAT0003161	1.19	0.25								0.38	−1.40	*
1479	hsa-miR-493-5p	MIMAT0002813												
1480	hsa-miR-494-3p	MIMAT0002816	1.69	0.76		1.70	0.76		0.57	−0.80		0.58	−0.80	
1481	hsa-miR-494-5p	MIMAT0026607	0.77	−0.37		0.56	−0.83		0.68	−0.56		0.49	−1.03	*
1482	hsa-miR-495-3p	MIMAT0002817												
1483	hsa-miR-495-5p	MIMAT0022924												
1484	hsa-miR-496	MIMAT0002818												
1485	hsa-miR-497-3p	MIMAT0004768												
1486	hsa-miR-497-5p	MIMAT0002820	0.98	−0.04		0.75	−0.41		0.98	−0.03		0.76	−0.40	

# / miRNA	MIMAT												
1487 hsa-miR-498	MIMAT0002824	1.97	0.98		0.93	−0.10		1.29	0.37		0.61	−0.71	
1488 hsa-miR-4999-3p	MIMAT0021018												
1489 hsa-miR-4999-5p	MIMAT0021017												
1490 hsa-miR-499a-3p	MIMAT0004772												
1491 hsa-miR-499a-5p	MIMAT0002870	1.13	0.18										
1492 hsa-miR-499b-3p	MIMAT0019898	0.44	−1.18	*									
1493 hsa-miR-499b-5p	MIMAT0019897												
1494 hsa-miR-5000-3p	MIMAT0021020	1.04	0.06								0.41	−1.28	*
1495 hsa-miR-5000-5p	MIMAT0021019												
1496 hsa-miR-5001-3p	MIMAT0021022												
1497 hsa-miR-5001-5p	MIMAT0021021	1.34	0.42		1.82	0.86		0.46	−1.11	*	0.63	−0.67	
1498 hsa-miR-5002-3p	MIMAT0021024	0.44	−1.19	*	0.49	−1.03	*	0.64	−0.64		0.72	−0.48	
1499 hsa-miR-5002-5p	MIMAT0021023												
1500 hsa-miR-5003-3p	MIMAT0021026												
1501 hsa-miR-5003-5p	MIMAT0021025												
1502 hsa-miR-5004-3p	MIMAT0021028												
1503 hsa-miR-5004-5p	MIMAT0021027	0.78	−0.36								0.80	−0.32	
1504 hsa-miR-5006-3p	MIMAT0021034												
1505 hsa-miR-5006-5p	MIMAT0021033	1.27	0.34		2.30	1.20	*	0.35	−1.52	*	0.63	−0.66	
1506 hsa-miR-5007-3p	MIMAT0021036												
1507 hsa-miR-5007-5p	MIMAT0021035												
1508 hsa-miR-5008-3p	MIMAT0021040												
1509 hsa-miR-5008-5p	MIMAT0021039	1.28	0.36		2.21	1.15	*	0.40	−1.31	*	0.70	−0.52	
1510 hsa-miR-5009-3p	MIMAT0021042												
1511 hsa-miR-5009-5p	MIMAT0021041												
1512 hsa-miR-500a-3p	MIMAT0002871	0.81	−0.30								0.89	−0.17	
1513 hsa-miR-500a-5p	MIMAT0004773												
1514 hsa-miR-500b-3p	MIMAT0027032	0.92	−0.12								0.48	−1.06	*
1515 hsa-miR-500b-5p	MIMAT0016925												
1516 hsa-miR-501-3p	MIMAT0004774												
1517 hsa-miR-501-5p	MIMAT0002872												
1518 hsa-miR-5010-3p	MIMAT0021044	0.72	−0.47		0.66	−0.61		0.74	−0.44		0.67	−0.58	
1519 hsa-miR-5010-5p	MIMAT0021043	1.38	0.46		1.94	0.96		0.51	−0.98		0.72	−0.48	
1520 hsa-miR-5011-3p	MIMAT0021046												
1521 hsa-miR-5011-5p	MIMAT0021045												
1522 hsa-miR-502-3p	MIMAT0004775	0.95	−0.07										
1523 hsa-miR-502-5p	MIMAT0002873												
1524 hsa-miR-503-3p	MIMAT0022925	1.34	0.42										
1525 hsa-miR-503-5p	MIMAT0002874	1.57	0.65								0.38	−1.41	*
1526 hsa-miR-504-3p	MIMAT0026612	0.92	−0.11		1.23	0.30		0.55	−0.85		0.74	−0.44	
1527 hsa-miR-504-5p	MIMAT0002875												
1528 hsa-miR-5047	MIMAT0020541												
1529 hsa-miR-505-3p	MIMAT0002876												
1530 hsa-miR-505-5p	MIMAT0004776	0.80	−0.33		1.22	0.28		0.63	−0.66		0.97	−0.04	
1531 hsa-miR-506-3p	MIMAT0002878	1.30	0.38								0.52	−0.94	
1532 hsa-miR-506-5p	MIMAT0022701												
1533 hsa-miR-507	MIMAT0002879												
1534 hsa-miR-508-3p	MIMAT0002880												
1535 hsa-miR-508-5p	MIMAT0004778	1.51	0.59		1.71	0.77		0.45	−1.16	*	0.51	−0.98	
1536 hsa-miR-5087	MIMAT0021079												
1537 hsa-miR-5088-3p	MIMAT0027041	0.98	−0.02		0.84	−0.24		0.66	−0.60		0.56	−0.82	
1538 hsa-miR-5088-5p	MIMAT0021080	1.08	0.11		1.86	0.90		0.47	−1.10	*	0.80	−0.32	
1539 hsa-miR-5089-3p	MIMAT0022984												
1540 hsa-miR-5089-5p	MIMAT0021081												
1541 hsa-miR-509-3-5p	MIMAT0004975	1.21	0.27		1.69	0.76		0.49	−1.03	*	0.69	−0.54	
1542 hsa-miR-509-3p	MIMAT0002881												
1543 hsa-miR-509-5p	MIMAT0004779												
1544 hsa-miR-5090	MIMAT0021082	1.02	0.03		2.14	1.10	*	0.47	−1.09	*	0.99	−0.02	
1545 hsa-miR-5091	MIMAT0021083	0.56	−0.85										
1546 hsa-miR-5092	MIMAT0021084												
1547 hsa-miR-5093	MIMAT0021085	1.27	0.34								0.47	−1.08	*
1548 hsa-miR-5094	MIMAT0021086												
1549 hsa-miR-5095	MIMAT0020600	1.07	0.10		1.86	0.89		0.31	−1.68	*	0.54	−0.89	

#	miRNA	MIMAT														
1550	hsa-miR-5096	MIMAT0020603	1.26	0.34			1.20	0.26		0.58	−0.77		0.55	−0.85	
1551	hsa-miR-510-3p	MIMAT0026613													
1552	hsa-miR-510-5p	MIMAT0002882													
1553	hsa-miR-5100	MIMAT0022259	1.30	0.38			1.08	0.11		0.86	−0.21		0.72	−0.48	
1554	hsa-miR-511-3p	MIMAT0026606													
1555	hsa-miR-511-5p	MIMAT0002808													
1556	hsa-miR-512-3p	MIMAT0002823					0.76	−0.40					2.18	1.12	*	
1557	hsa-miR-512-5p	MIMAT0002822	1.48	0.56			1.18	0.24		0.79	−0.34		0.63	−0.66	
1558	hsa-miR-513a-3p	MIMAT0004777													
1559	hsa-miR-513a-5p	MIMAT0002877	1.97	0.98			2.20	1.14	*	0.65	−0.62		0.72	−0.47	
1560	hsa-miR-513b-3p	MIMAT0026749													
1561	hsa-miR-513b-5p	MIMAT0005788	1.60	0.68			2.93	1.55	*	0.40	−1.33	*	0.73	−0.46	
1562	hsa-miR-513c-3p	MIMAT0022728													
1563	hsa-miR-513c-5p	MIMAT0005789	1.74	0.80			2.33	1.22	*	0.50	−1.00		0.67	−0.57	
1564	hsa-miR-514a-3p	MIMAT0002883													
1565	hsa-miR-514a-5p	MIMAT0022702													
1566	hsa-miR-514b-3p	MIMAT0015088													
1567	hsa-miR-514b-5p	MIMAT0015087	1.53	0.61									0.71	−0.50	
1568	hsa-miR-515-3p	MIMAT0002827													
1569	hsa-miR-515-5p	MIMAT0002826													
1570	hsa-miR-516a-5p	MIMAT0004770	0.53	−0.90									2.28	1.19	*
1571	hsa-miR-516b-5p	MIMAT0002859	1.14	0.19									0.45	−1.15		*
1572	hsa-miR-517-5p	MIMAT0002851													
1573	hsa-miR-517c-3p	MIMAT0002866													
1574	hsa-miR-5186	MIMAT0021116													
1575	hsa-miR-5187-3p	MIMAT0021118													
1576	hsa-miR-5187-5p	MIMAT0021117	0.56	−0.85											
1577	hsa-miR-5188	MIMAT0021119													
1578	hsa-miR-5189-3p	MIMAT0027088	0.76	−0.40			1.59	0.67		0.28	−1.83	*	0.59	−0.75	
1579	hsa-miR-5189-5p	MIMAT0021120	0.99	−0.01			2.34	1.23	*	0.36	−1.46	*	0.86	−0.23	
1580	hsa-miR-518a-3p	MIMAT0002863													
1581	hsa-miR-518b	MIMAT0002844											0.99	−0.01	
1582	hsa-miR-518c-3p	MIMAT0002848													
1583	hsa-miR-518c-5p	MIMAT0002847	1.32	0.40									0.65	−0.61	
1584	hsa-miR-518d-3p	MIMAT0002864											1.45	0.54	
1585	hsa-miR-518e-3p	MIMAT0002861													
1586	hsa-miR-518f-3p	MIMAT0002842													
1587	hsa-miR-518f-5p	MIMAT0002841													
1588	hsa-miR-5190	MIMAT0021121	1.15	0.20			1.89	0.92		0.44	−1.20	*	0.72	−0.47	
1589	hsa-miR-5191	MIMAT0021122													
1590	hsa-miR-5192	MIMAT0021123													
1591	hsa-miR-5193	MIMAT0021124	0.84	−0.25									1.11	0.15	
1592	hsa-miR-5194	MIMAT0021125	0.36	−1.46		*	1.00	0.00		0.68	−0.56		1.87	0.90	
1593	hsa-miR-5195-3p	MIMAT0021127	0.89	−0.17			2.41	1.27	*	0.38	−1.40	*	1.03	0.04	
1594	hsa-miR-5195-5p	MIMAT0021126	1.23	0.30			2.92	1.55	*	0.32	−1.63	*	0.77	−0.38	
1595	hsa-miR-5196-3p	MIMAT0021129	2.06	1.04	*								0.62	−0.69	
1596	hsa-miR-5196-5p	MIMAT0021128	1.20	0.26			4.33	2.11	**	0.29	−1.80	*	1.03	0.05	
1597	hsa-miR-5197-3p	MIMAT0021131													
1598	hsa-miR-5197-5p	MIMAT0021130													
1599	hsa-miR-519a-3p	MIMAT0002869													
1600	hsa-miR-519b-3p	MIMAT0002837													
1601	hsa-miR-519c-3p	MIMAT0002832													
1602	hsa-miR-519d-3p	MIMAT0002853	0.90	−0.16											
1603	hsa-miR-519d-5p	MIMAT0026610													
1604	hsa-miR-519e-3p	MIMAT0002829													
1605	hsa-miR-519e-5p	MIMAT0002828	0.62	−0.70											
1606	hsa-miR-520a-3p	MIMAT0002834													
1607	hsa-miR-520a-5p	MIMAT0002833													
1608	hsa-miR-520b	MIMAT0002843													
1609	hsa-miR-520c-3p	MIMAT0002846													
1610	hsa-miR-520d-3p	MIMAT0002856	1.20	0.26			0.86	−0.21		1.36	0.45		0.98	−0.02	
1611	hsa-miR-520d-5p	MIMAT0002855											0.96	−0.06	
1612	hsa-miR-520e	MIMAT0002825													

No.	miRNA	MIMAT ID															
1613	hsa-miR-520f-3p	MIMAT0002830															
1614	hsa-miR-520f-5p	MIMAT0026609															
1615	hsa-miR-520g-3p	MIMAT0002858															
1616	hsa-miR-520g-5p	MIMAT0026611	1.48	0.57			1.35	0.43		0.42	−1.24		*	0.39	−1.38	*
1617	hsa-miR-520h	MIMAT0002867															
1618	hsa-miR-521	MIMAT0002854	0.62	−0.69												
1619	hsa-miR-522-3p	MIMAT0002868															
1620	hsa-miR-523-3p	MIMAT0002840															
1621	hsa-miR-524-3p	MIMAT0002850															
1622	hsa-miR-524-5p	MIMAT0002849															
1623	hsa-miR-525-3p	MIMAT0002839															
1624	hsa-miR-525-5p	MIMAT0002838															
1625	hsa-miR-526b-3p	MIMAT0002836	1.89	0.92			0.61	−0.72		1.09	0.12			0.35	−1.52	*
1626	hsa-miR-526b-5p	MIMAT0002835															
1627	hsa-miR-532-3p	MIMAT0004780	1.06	0.09			1.71	0.77		0.67	−0.59			1.07	0.10	
1628	hsa-miR-532-5p	MIMAT0002888															
1629	hsa-miR-539-3p	MIMAT0022705															
1630	hsa-miR-539-5p	MIMAT0003163															
1631	hsa-miR-541-3p	MIMAT0004920															
1632	hsa-miR-541-5p	MIMAT0004919															
1633	hsa-miR-542-3p	MIMAT0003389															
1634	hsa-miR-542-5p	MIMAT0003340	2.45	1.29	*		1.28	0.36		0.72	−0.48			0.38	−1.41	*
1635	hsa-miR-543	MIMAT0004954															
1636	hsa-miR-544a	MIMAT0003164															
1637	hsa-miR-544b	MIMAT0015004															
1638	hsa-miR-545-3p	MIMAT0003165															
1639	hsa-miR-545-5p	MIMAT0004785															
1640	hsa-miR-548a-3p	MIMAT0003251															
1641	hsa-miR-548a-5p	MIMAT0004803															
1642	hsa-miR-548ab	MIMAT0018928															
1643	hsa-miR-548ac	MIMAT0018938															
1644	hsa-miR-548ad-3p	MIMAT0018946															
1645	hsa-miR-548ae-3p	MIMAT0018954															
1646	hsa-miR-548ag	MIMAT0018969															
1647	hsa-miR-548ah-3p	MIMAT0020957															
1648	hsa-miR-548ah-5p	MIMAT0018972															
1649	hsa-miR-548aj-3p	MIMAT0018990															
1650	hsa-miR-548ak	MIMAT0019013															
1651	hsa-miR-548al	MIMAT0019024															
1652	hsa-miR-548am-3p	MIMAT0019076															
1653	hsa-miR-548an	MIMAT0019079															
1654	hsa-miR-548ao-3p	MIMAT0021030															
1655	hsa-miR-548ao-5p	MIMAT0021029															
1656	hsa-miR-548ap-3p	MIMAT0021038															
1657	hsa-miR-548ap-5p	MIMAT0021037															
1658	hsa-miR-548aq-3p	MIMAT0022264															
1659	hsa-miR-548aq-5p	MIMAT0022263															
1660	hsa-miR-548ar-3p	MIMAT0022266															
1661	hsa-miR-548ar-5p	MIMAT0022265															
1662	hsa-miR-548as-3p	MIMAT0022268															
1663	hsa-miR-548as-5p	MIMAT0022267															
1664	hsa-miR-548at-3p	MIMAT0022278															
1665	hsa-miR-548at-5p	MIMAT0022277															
1666	hsa-miR-548au-3p	MIMAT0022292															
1667	hsa-miR-548au-5p	MIMAT0022291															
1668	hsa-miR-548av-3p	MIMAT0022304															
1669	hsa-miR-548av-5p	MIMAT0022303															
1670	hsa-miR-548aw	MIMAT0022471															
1671	hsa-miR-548ax	MIMAT0022474															
1672	hsa-miR-548ay-3p	MIMAT0025453															
1673	hsa-miR-548ay-5p	MIMAT0025452															
1674	hsa-miR-548az-3p	MIMAT0025457															
1675	hsa-miR-548az-5p	MIMAT0025456															

#	miRNA	Accession												
1676	hsa-miR-548b-3p	MIMAT0003254												
1677	hsa-miR-548b-5p	MIMAT0004798												
1678	hsa-miR-548ba	MIMAT0031175												
1679	hsa-miR-548bb-3p	MIMAT0035704												
1680	hsa-miR-548bb-5p	MIMAT0035703												
1681	hsa-miR-548c-3p	MIMAT0003285												
1682	hsa-miR-548d-3p	MIMAT0003323												
1683	hsa-miR-548d-5p	MIMAT0004812												
1684	hsa-miR-548e-3p	MIMAT0005874												
1685	hsa-miR-548e-5p	MIMAT0026736												
1686	hsa-miR-548f-3p	MIMAT0005895												
1687	hsa-miR-548f-5p	MIMAT0026739												
1688	hsa-miR-548g-3p	MIMAT0005912												
1689	hsa-miR-548h-5p	MIMAT0005928												
1690	hsa-miR-548i	MIMAT0005935												
1691	hsa-miR-548j-3p	MIMAT0026737												
1692	hsa-miR-548j-5p	MIMAT0005875												
1693	hsa-miR-548k	MIMAT0005882												
1694	hsa-miR-548l	MIMAT0005889												
1695	hsa-miR-548m	MIMAT0005917												
1696	hsa-miR-548n	MIMAT0005916												
1697	hsa-miR-548o-3p	MIMAT0005919												
1698	hsa-miR-548p	MIMAT0005934												
1699	hsa-miR-548q	MIMAT0011163	1.23	0.30		1.72	0.79		0.39	−1.37	*	0.54	−0.89	
1700	hsa-miR-548s	MIMAT0014987												
1701	hsa-miR-548t-5p	MIMAT0015009												
1702	hsa-miR-548u	MIMAT0015013												
1703	hsa-miR-548v	MIMAT0015020												
1704	hsa-miR-548w	MIMAT0015060												
1705	hsa-miR-548x-3p	MIMAT0015081												
1706	hsa-miR-548y	MIMAT0018354												
1707	hsa-miR-549a	MIMAT0003333												
1708	hsa-miR-550a-3-5p	MIMAT0020925	0.47	−1.09		*						1.49	0.58	
1709	hsa-miR-550a-3p	MIMAT0003257	2.22	1.15	*							0.28	−1.84	*
1710	hsa-miR-550a-5p	MIMAT0004800	1.03	0.05		2.09	1.07	*	0.44	−1.18	*	0.90	−0.16	
1711	hsa-miR-550b-2-5p	MIMAT0022737												
1712	hsa-miR-550b-3p	MIMAT0018445	0.49	−1.04		*			0.53	−0.91				
1713	hsa-miR-551a	MIMAT0003214	1.17	0.23		0.66	−0.61		1.23	0.29		0.69	−0.54	
1714	hsa-miR-551b-3p	MIMAT0003233	0.95	−0.07								0.96	−0.06	
1715	hsa-miR-551b-5p	MIMAT0004794												
1716	hsa-miR-552-3p	MIMAT0003215												
1717	hsa-miR-552-5p	MIMAT0026615												
1718	hsa-miR-553	MIMAT0003216												
1719	hsa-miR-554	MIMAT0003217												
1720	hsa-miR-555	MIMAT0003219												
1721	hsa-miR-556-3p	MIMAT0004793												
1722	hsa-miR-556-5p	MIMAT0003220												
1723	hsa-miR-557	MIMAT0003221	2.04	1.03	*	2.19	1.13	*	0.44	−1.18	*	0.47	−1.08	*
1724	hsa-miR-5571-3p	MIMAT0022258												
1725	hsa-miR-5571-5p	MIMAT0022257												
1726	hsa-miR-5572	MIMAT0022260	0.99	−0.01		0.95	−0.08		0.65	−0.62		0.62	−0.69	
1727	hsa-miR-5579-3p	MIMAT0022270												
1728	hsa-miR-5579-5p	MIMAT0022269												
1729	hsa-miR-558	MIMAT0003222												
1730	hsa-miR-5580-3p	MIMAT0022274	0.80	−0.33								0.47	−1.10	*
1731	hsa-miR-5580-5p	MIMAT0022273	0.46	−1.11		*								
1732	hsa-miR-5581-3p	MIMAT0022276												
1733	hsa-miR-5581-5p	MIMAT0022275												
1734	hsa-miR-5582-3p	MIMAT0022280												
1735	hsa-miR-5582-5p	MIMAT0022279												
1736	hsa-miR-5583-3p	MIMAT0022282												
1737	hsa-miR-5583-5p	MIMAT0022281												
1738	hsa-miR-5584-3p	MIMAT0022284												

No	miRNA	MIMAT	V1	V2			V3	V4	*	V5	V6	*	V7	V8	*
1739	hsa-miR-5584-5p	MIMAT0022283													
1740	hsa-miR-5585-3p	MIMAT0022286	1.90	0.93									0.58	−0.78	
1741	hsa-miR-5585-5p	MIMAT0022285													
1742	hsa-miR-5586-3p	MIMAT0022288													
1743	hsa-miR-5586-5p	MIMAT0022287													
1744	hsa-miR-5587-3p	MIMAT0022290													
1745	hsa-miR-5587-5p	MIMAT0022289													
1746	hsa-miR-5588-3p	MIMAT0022296													
1747	hsa-miR-5588-5p	MIMAT0022295													
1748	hsa-miR-5589-3p	MIMAT0022298													
1749	hsa-miR-5589-5p	MIMAT0022297	0.65	−0.63			1.04	0.06		0.66	−0.61		1.06	0.08	
1750	hsa-miR-559	MIMAT0003223													
1751	hsa-miR-5590-3p	MIMAT0022300													
1752	hsa-miR-5590-5p	MIMAT0022299													
1753	hsa-miR-5591-3p	MIMAT0022302													
1754	hsa-miR-5591-5p	MIMAT0022301													
1755	hsa-miR-561-3p	MIMAT0003225													
1756	hsa-miR-561-5p	MIMAT0022706													
1757	hsa-miR-562	MIMAT0003226													
1758	hsa-miR-563	MIMAT0003227													
1759	hsa-miR-564	MIMAT0003228	1.35	0.43			2.03	1.02	*	0.53	−0.92		0.80	−0.33	
1760	hsa-miR-566	MIMAT0003230	0.95	−0.08									0.62	−0.68	
1761	hsa-miR-567	MIMAT0003231													
1762	hsa-miR-568	MIMAT0003232													
1763	hsa-miR-5680	MIMAT0022468													
1764	hsa-miR-5681a	MIMAT0022469													
1765	hsa-miR-5681b	MIMAT0022480													
1766	hsa-miR-5682	MIMAT0022470													
1767	hsa-miR-5683	MIMAT0022472													
1768	hsa-miR-5684	MIMAT0022473	1.44	0.52			1.87	0.90		0.61	−0.72		0.79	−0.35	
1769	hsa-miR-5685	MIMAT0022475	0.92	−0.11											
1770	hsa-miR-5687	MIMAT0022478													
1771	hsa-miR-5688	MIMAT0022479													
1772	hsa-miR-5689	MIMAT0022481													
1773	hsa-miR-569	MIMAT0003234													
1774	hsa-miR-5690	MIMAT0022482													
1775	hsa-miR-5691	MIMAT0022483													
1776	hsa-miR-5692a	MIMAT0022484													
1777	hsa-miR-5692b	MIMAT0022497													
1778	hsa-miR-5692c	MIMAT0022476													
1779	hsa-miR-5693	MIMAT0022486													
1780	hsa-miR-5694	MIMAT0022487													
1781	hsa-miR-5695	MIMAT0022488													
1782	hsa-miR-5696	MIMAT0022489													
1783	hsa-miR-5697	MIMAT0022490													
1784	hsa-miR-5698	MIMAT0022491	1.18	0.24			0.70	−0.52		0.67	−0.58		0.40	−1.33	*
1785	hsa-miR-5699-3p	MIMAT0022492													
1786	hsa-miR-5699-5p	MIMAT0027103	1.13	0.18			1.86	0.89		0.42	−1.25	*	0.69	−0.53	
1787	hsa-miR-570-3p	MIMAT0003235													
1788	hsa-miR-5700	MIMAT0022493													
1789	hsa-miR-5701	MIMAT0022494													
1790	hsa-miR-5702	MIMAT0022495													
1791	hsa-miR-5703	MIMAT0022496	0.87	−0.19			1.51	0.59		0.48	−1.06	*	0.83	−0.27	
1792	hsa-miR-5704	MIMAT0022498													
1793	hsa-miR-5705	MIMAT0022499	0.98	−0.02									0.70	−0.51	
1794	hsa-miR-5706	MIMAT0022500													
1795	hsa-miR-5707	MIMAT0022501													
1796	hsa-miR-5708	MIMAT0022502	1.12	0.17			0.94	−0.09		0.64	−0.64		0.54	−0.90	
1797	hsa-miR-571	MIMAT0003236													
1798	hsa-miR-572	MIMAT0003237	1.65	0.72			2.69	1.43	*	0.50	−1.00	*	0.81	−0.30	
1799	hsa-miR-573	MIMAT0003238													
1800	hsa-miR-5739	MIMAT0023116	1.15	0.20			2.12	1.08	*	0.60	−0.74		1.11	0.15	
1801	hsa-miR-574-3p	MIMAT0003239	1.42	0.51			1.64	0.71		0.60	−0.74		0.69	−0.54	

#	miRNA	MIMAT												
1802	hsa-miR-574-5p	MIMAT0004795	1.51	0.59		1.68	0.75		0.48	−1.06	*	0.53	−0.90	
1803	hsa-miR-575	MIMAT0003240	1.43	0.51		2.06	1.04	*	0.49	−1.03	*	0.70	−0.51	
1804	hsa-miR-576-3p	MIMAT0004796												
1805	hsa-miR-576-5p	MIMAT0003241	0.70	−0.51										
1806	hsa-miR-577	MIMAT0003242												
1807	hsa-miR-578	MIMAT0003243												
1808	hsa-miR-5787	MIMAT0023252	1.51	0.60		2.13	1.09	*	0.53	−0.91		0.75	−0.42	
1809	hsa-miR-579-3p	MIMAT0003244												
1810	hsa-miR-579-5p	MIMAT0026616	0.24	−2.06	**							4.17	2.06	**
1811	hsa-miR-580-3p	MIMAT0003245												
1812	hsa-miR-580-5p	MIMAT0026617												
1813	hsa-miR-581	MIMAT0003246												
1814	hsa-miR-582-3p	MIMAT0004797												
1815	hsa-miR-582-5p	MIMAT0003247												
1816	hsa-miR-583	MIMAT0003248										1.08	0.10	
1817	hsa-miR-584-3p	MIMAT0022708										0.81	−0.30	
1818	hsa-miR-584-5p	MIMAT0003249	1.27	0.35		1.03	0.05		0.88	−0.18		0.72	−0.47	
1819	hsa-miR-585-3p	MIMAT0003250												
1820	hsa-miR-585-5p	MIMAT0026618	0.58	−0.79		1.15	0.20		0.48	−1.05	*	0.96	−0.06	
1821	hsa-miR-586	MIMAT0003252												
1822	hsa-miR-587	MIMAT0003253												
1823	hsa-miR-588	MIMAT0003255												
1824	hsa-miR-589-3p	MIMAT0003256												
1825	hsa-miR-589-5p	MIMAT0004799	0.99	−0.02										
1826	hsa-miR-590-3p	MIMAT0004801												
1827	hsa-miR-590-5p	MIMAT0003258										1.23	0.29	
1828	hsa-miR-591	MIMAT0003259												
1829	hsa-miR-592	MIMAT0003260												
1830	hsa-miR-593-3p	MIMAT0004802	0.67	−0.58		0.55	−0.86		0.48	−1.06	*	0.40	−1.33	*
1831	hsa-miR-593-5p	MIMAT0003261	1.76	0.82		2.38	1.25	*	0.41	−1.28	*	0.56	−0.84	
1832	hsa-miR-595	MIMAT0003263	2.03	1.02	*	1.90	0.92		0.55	−0.86		0.52	−0.95	
1833	hsa-miR-596	MIMAT0003264												
1834	hsa-miR-597-3p	MIMAT0026619												
1835	hsa-miR-597-5p	MIMAT0003265												
1836	hsa-miR-598-3p	MIMAT0003266	0.69	−0.54								1.48	0.57	
1837	hsa-miR-598-5p	MIMAT0026620										0.76	−0.39	
1838	hsa-miR-599	MIMAT0003267												
1839	hsa-miR-600	MIMAT0003268												
1840	hsa-miR-601	MIMAT0003269												
1841	hsa-miR-602	MIMAT0003270	2.02	1.01	*	3.40	1.77	*	0.39	−1.36	*	0.66	−0.61	
1842	hsa-miR-603	MIMAT0003271												
1843	hsa-miR-604	MIMAT0003272	2.94	1.56	*							0.43	−1.23	*
1844	hsa-miR-605-3p	MIMAT0026621												
1845	hsa-miR-605-5p	MIMAT0003273												
1846	hsa-miR-606	MIMAT0003274												
1847	hsa-miR-6068	MIMAT0023693	1.52	0.60		2.55	1.35	*	0.46	−1.11	*	0.78	−0.37	
1848	hsa-miR-6069	MIMAT0023694	1.50	0.59		1.52	0.60		0.54	−0.88		0.55	−0.87	
1849	hsa-miR-607	MIMAT0003275												
1850	hsa-miR-6070	MIMAT0023695												
1851	hsa-miR-6071	MIMAT0023696												
1852	hsa-miR-6072	MIMAT0023697	1.25	0.33								0.41	−1.27	*
1853	hsa-miR-6073	MIMAT0023698												
1854	hsa-miR-6074	MIMAT0023699												
1855	hsa-miR-6075	MIMAT0023700	1.29	0.36		1.88	0.91		0.45	−1.14	*	0.66	−0.59	
1856	hsa-miR-6076	MIMAT0023701	1.50	0.58		1.69	0.76		0.52	−0.96		0.58	−0.78	
1857	hsa-miR-6077	MIMAT0023702	1.00	0.01		1.15	0.20		0.62	−0.68		0.72	−0.48	
1858	hsa-miR-6078	MIMAT0023703												
1859	hsa-miR-6079	MIMAT0023704												
1860	hsa-miR-608	MIMAT0003276	1.66	0.73								0.24	−2.08	**
1861	hsa-miR-6080	MIMAT0023705										0.64	−0.64	
1862	hsa-miR-6081	MIMAT0023706	1.33	0.41		1.95	0.96		0.46	−1.12	*	0.67	−0.57	
1863	hsa-miR-6082	MIMAT0023707												
1864	hsa-miR-6083	MIMAT0023708												

#	miRNA	MIMAT												
1865	hsa-miR-6084	MIMAT0023709												
1866	hsa-miR-6085	MIMAT0023710	1.23	0.29		1.77	0.82		0.47	-1.10	*	0.67	-0.57	
1867	hsa-miR-6086	MIMAT0023711	1.53	0.62		2.51	1.33	*	0.42	-1.25	*	0.69	-0.55	
1868	hsa-miR-6087	MIMAT0023712	1.18	0.23		1.92	0.94		0.56	-0.84		0.91	-0.13	
1869	hsa-miR-6088	MIMAT0023713	1.15	0.20		1.35	0.43		0.62	-0.69		0.73	-0.46	
1870	hsa-miR-6089	MIMAT0023714	1.37	0.45		1.24	0.31		0.72	-0.48		0.65	-0.62	
1871	hsa-miR-609	MIMAT0003277												
1872	hsa-miR-6090	MIMAT0023715	1.28	0.35		1.63	0.70		0.51	-0.96		0.66	-0.61	
1873	hsa-miR-610	MIMAT0003278												
1874	hsa-miR-611	MIMAT0003279												
1875	hsa-miR-612	MIMAT0003280	2.03	1.02	*	1.69	0.75		0.66	-0.60		0.55	-0.86	
1876	hsa-miR-6124	MIMAT0024597	1.15	0.21		0.99	-0.02		0.58	-0.78		0.50	-1.01	*
1877	hsa-miR-6125	MIMAT0024598	1.43	0.51		1.57	0.65		0.53	-0.92		0.58	-0.78	
1878	hsa-miR-6126	MIMAT0024599	1.50	0.59		1.53	0.61		0.62	-0.68		0.63	-0.66	
1879	hsa-miR-6127	MIMAT0024610	0.77	-0.38		1.69	0.76		0.33	-1.60	*	0.73	-0.46	
1880	hsa-miR-6128	MIMAT0024611												
1881	hsa-miR-6129	MIMAT0024613	0.50	-1.00	*									
1882	hsa-miR-613	MIMAT0003281												
1883	hsa-miR-6130	MIMAT0024614												
1884	hsa-miR-6131	MIMAT0024615	1.18	0.24		1.47	0.56		0.70	-0.51		0.87	-0.19	
1885	hsa-miR-6132	MIMAT0024616	1.44	0.53		2.09	1.07	*	0.49	-1.03	*	0.71	-0.49	
1886	hsa-miR-6133	MIMAT0024617	2.29	1.20	*							0.19	-2.36	**
1887	hsa-miR-6134	MIMAT0024618												
1888	hsa-miR-614	MIMAT0003282	1.69	0.76		1.89	0.92		0.63	-0.67		0.70	-0.50	
1889	hsa-miR-615-3p	MIMAT0003283	1.12	0.17		1.68	0.75		0.53	-0.91		0.80	-0.32	
1890	hsa-miR-615-5p	MIMAT0004804	1.56	0.64		2.21	1.14	*	0.57	-0.82		0.80	-0.32	
1891	hsa-miR-616-3p	MIMAT0004805												
1892	hsa-miR-616-5p	MIMAT0003284												
1893	hsa-miR-6165	MIMAT0024782	1.38	0.46		2.96	1.57	*	0.42	-1.24	*	0.91	-0.13	
1894	hsa-miR-617	MIMAT0003286	2.21	1.14	*				0.60	-0.75				
1895	hsa-miR-618	MIMAT0003287												
1896	hsa-miR-619-3p	MIMAT0003288												
1897	hsa-miR-619-5p	MIMAT0026622	2.58	1.37	*	4.63	2.21	**	0.34	-1.57	*	0.61	-0.72	
1898	hsa-miR-620	MIMAT0003289												
1899	hsa-miR-621	MIMAT0003290												
1900	hsa-miR-622	MIMAT0003291	1.60	0.68		1.53	0.61		0.49	-1.02	*	0.47	-1.08	*
1901	hsa-miR-623	MIMAT0003292												
1902	hsa-miR-624-3p	MIMAT0004807												
1903	hsa-miR-624-5p	MIMAT0003293												
1904	hsa-miR-625-3p	MIMAT0004808	1.84	0.88		1.62	0.69		0.55	-0.87		0.48	-1.06	*
1905	hsa-miR-625-5p	MIMAT0003294												
1906	hsa-miR-626	MIMAT0003295												
1907	hsa-miR-627-3p	MIMAT0026623												
1908	hsa-miR-627-5p	MIMAT0003296												
1909	hsa-miR-628-3p	MIMAT0003297	1.40	0.48		2.70	1.44	*	0.39	-1.35	*	0.76	-0.40	
1910	hsa-miR-628-5p	MIMAT0004809												
1911	hsa-miR-629-3p	MIMAT0003298	0.92	-0.13					1.23	0.30				
1912	hsa-miR-629-5p	MIMAT0004810	1.87	0.90								0.88	-0.18	
1913	hsa-miR-630	MIMAT0003299										1.59	0.67	
1914	hsa-miR-631	MIMAT0003300	1.06	0.08								1.00	0.00	
1915	hsa-miR-632	MIMAT0003302	0.85	-0.24								0.80	-0.32	
1916	hsa-miR-633	MIMAT0003303												
1917	hsa-miR-634	MIMAT0003304	1.25	0.32		2.05	1.04	*	0.32	-1.67	*	0.52	-0.95	
1918	hsa-miR-635	MIMAT0003305												
1919	hsa-miR-636	MIMAT0003306	1.93	0.95		0.76	-0.39		1.75	0.81		0.69	-0.53	
1920	hsa-miR-637	MIMAT0003307	0.80	-0.32		0.54	-0.90		0.65	-0.62		0.43	-1.20	*
1921	hsa-miR-638	MIMAT0003308	1.36	0.45		1.67	0.74		0.54	-0.90		0.65	-0.61	
1922	hsa-miR-639	MIMAT0003309												
1923	hsa-miR-640	MIMAT0003310										1.62	0.69	
1924	hsa-miR-641	MIMAT0003311												
1925	hsa-miR-642a-3p	MIMAT0020924	1.41	0.50		1.92	0.94		0.53	-0.93		0.72	-0.48	
1926	hsa-miR-642a-5p	MIMAT0003312	0.76	-0.40		0.37	-1.43	*	1.05	0.07		0.51	-0.96	
1927	hsa-miR-642b-3p	MIMAT0018444	1.60	0.68		2.05	1.03	*	0.49	-1.04	*	0.62	-0.68	

#	miRNA	MIMAT												
1928	hsa-miR-642b-5p	MIMAT0022736	1.09	0.12										
1929	hsa-miR-643	MIMAT0003313												
1930	hsa-miR-644a	MIMAT0003314										1.29	0.36	
1931	hsa-miR-645	MIMAT0003315										0.95	−0.07	
1932	hsa-miR-646	MIMAT0003316										1.96	0.97	
1933	hsa-miR-647	MIMAT0003317												
1934	hsa-miR-648	MIMAT0003318												
1935	hsa-miR-649	MIMAT0003319												
1936	hsa-miR-6499-3p	MIMAT0025451												
1937	hsa-miR-6499-5p	MIMAT0025450	1.00	0.01								0.49	−1.03	*
1938	hsa-miR-650	MIMAT0003320	1.45	0.54								0.77	−0.38	
1939	hsa-miR-6500-3p	MIMAT0025455	0.89	−0.16										
1940	hsa-miR-6500-5p	MIMAT0025454	1.20	0.26										
1941	hsa-miR-6501-3p	MIMAT0025459	1.23	0.30		1.61	0.69		0.53	−0.92		0.69	−0.53	
1942	hsa-miR-6501-5p	MIMAT0025458	1.25	0.32										
1943	hsa-miR-6502-3p	MIMAT0025461												
1944	hsa-miR-6502-5p	MIMAT0025460												
1945	hsa-miR-6503-3p	MIMAT0025463	1.43	0.51								1.01	0.01	
1946	hsa-miR-6503-5p	MIMAT0025462										0.63	−0.67	
1947	hsa-miR-6504-3p	MIMAT0025465	0.33	−1.61	*									
1948	hsa-miR-6504-5p	MIMAT0025464	0.60	−0.73								0.88	−0.19	
1949	hsa-miR-6505-3p	MIMAT0025467												
1950	hsa-miR-6505-5p	MIMAT0025466												
1951	hsa-miR-6506-3p	MIMAT0025469												
1952	hsa-miR-6506-5p	MIMAT0025468												
1953	hsa-miR-6507-3p	MIMAT0025471	1.15	0.20										
1954	hsa-miR-6507-5p	MIMAT0025470	0.72	−0.47								0.99	−0.01	
1955	hsa-miR-6508-3p	MIMAT0025473												
1956	hsa-miR-6508-5p	MIMAT0025472	0.93	−0.10								1.28	0.36	
1957	hsa-miR-6509-3p	MIMAT0025475	0.58	−0.80					0.62	−0.68				
1958	hsa-miR-6509-5p	MIMAT0025474	1.64	0.72								0.44	−1.19	*
1959	hsa-miR-651-3p	MIMAT0026624												
1960	hsa-miR-651-5p	MIMAT0003321												
1961	hsa-miR-6510-3p	MIMAT0025477												
1962	hsa-miR-6510-5p	MIMAT0025476	1.15	0.20		1.90	0.92		0.62	−0.68		1.03	0.04	
1963	hsa-miR-6511a-3p	MIMAT0025479	1.63	0.70		1.16	0.22		0.59	−0.76		0.42	−1.24	*
1964	hsa-miR-6511a-5p	MIMAT0025478	1.50	0.58		1.63	0.71		0.60	−0.73		0.66	−0.60	
1965	hsa-miR-6511b-3p	MIMAT0025848	0.96	−0.06		2.26	1.18	*	0.52	−0.95		1.22	0.28	
1966	hsa-miR-6511b-5p	MIMAT0025847	0.98	−0.03		1.77	0.82		0.45	−1.14	*	0.82	−0.28	
1967	hsa-miR-6512-3p	MIMAT0025481												
1968	hsa-miR-6512-5p	MIMAT0025480												
1969	hsa-miR-6513-3p	MIMAT0025483												
1970	hsa-miR-6513-5p	MIMAT0025482												
1971	hsa-miR-6514-3p	MIMAT0025485	0.89	−0.16										
1972	hsa-miR-6514-5p	MIMAT0025484	0.89	−0.17										
1973	hsa-miR-6515-3p	MIMAT0025487	1.45	0.54		1.21	0.27		0.62	−0.70		0.51	−0.96	
1974	hsa-miR-6515-5p	MIMAT0025486	0.71	−0.49										
1975	hsa-miR-6516-3p	MIMAT0030418										2.48	1.31	*
1976	hsa-miR-6516-5p	MIMAT0030417	0.87	−0.20										
1977	hsa-miR-652-3p	MIMAT0003322												
1978	hsa-miR-652-5p	MIMAT0022709	1.86	0.90		1.78	0.83		0.62	−0.69		0.59	−0.76	
1979	hsa-miR-653-3p	MIMAT0026625												
1980	hsa-miR-653-5p	MIMAT0003328												
1981	hsa-miR-654-3p	MIMAT0004814	0.61	−0.72								1.31	0.38	
1982	hsa-miR-654-5p	MIMAT0003330	1.97	0.97								0.84	−0.25	
1983	hsa-miR-655-3p	MIMAT0003331												
1984	hsa-miR-655-5p	MIMAT0026626												
1985	hsa-miR-656-3p	MIMAT0003332												
1986	hsa-miR-656-5p	MIMAT0026627												
1987	hsa-miR-657	MIMAT0003335										0.79	−0.34	
1988	hsa-miR-658	MIMAT0003336	1.56	0.64		3.15	1.66	*	0.33	−1.62	*	0.66	−0.60	
1989	hsa-miR-659-3p	MIMAT0003337	1.68	0.75								0.50	−1.01	*
1990	hsa-miR-659-5p	MIMAT0022710	1.12	0.16		1.24	0.31		0.45	−1.17	*	0.49	−1.02	*

#		MIMAT												
1991	hsa-miR-660-3p	MIMAT0022711												
1992	hsa-miR-660-5p	MIMAT0003338												
1993	hsa-miR-661	MIMAT0003324	1.82	0.87								0.54	−0.88	
1994	hsa-miR-662	MIMAT0003325												
1995	hsa-miR-663a	MIMAT0003326	1.71	0.77		1.89	0.92		0.59	−0.75		0.66	−0.61	
1996	hsa-miR-663b	MIMAT0005867	0.93	−0.11		0.83	−0.27		0.59	−0.76		0.53	−0.93	
1997	hsa-miR-664a-3p	MIMAT0005949	2.24	1.16	*							0.56	−0.84	
1998	hsa-miR-664a-5p	MIMAT0005948												
1999	hsa-miR-664b-3p	MIMAT0022272	0.74	−0.43								1.24	0.31	
2000	hsa-miR-664b-5p	MIMAT0022271	1.21	0.28										
2001	hsa-miR-665	MIMAT0004952	1.63	0.71		1.71	0.78		0.66	−0.60		0.69	−0.53	
2002	hsa-miR-668-3p	MIMAT0003881	1.40	0.49		1.76	0.81		0.67	−0.57		0.84	−0.25	
2003	hsa-miR-668-5p	MIMAT0026636	0.71	−0.49										
2004	hsa-miR-670-3p	MIMAT0026640												
2005	hsa-miR-670-5p	MIMAT0010357	1.75	0.80								0.35	−1.51	*
2006	hsa-miR-671-3p	MIMAT0004819	1.87	0.90								0.62	−0.69	
2007	hsa-miR-671-5p	MIMAT0003880	1.99	0.99		1.98	0.98		0.65	−0.62		0.64	−0.63	
2008	hsa-miR-6715a-3p	MIMAT0025841												
2009	hsa-miR-6715b-3p	MIMAT0025843												
2010	hsa-miR-6715b-5p	MIMAT0025842	1.12	0.16		2.02	1.01	*	0.50	−1.01	*	0.89	−0.16	
2011	hsa-miR-6716-3p	MIMAT0025845	0.34	−1.54	*	1.33	0.41		0.67	−0.58		2.59	1.38	*
2012	hsa-miR-6716-5p	MIMAT0025844	1.11	0.15		1.56	0.64		0.50	−0.99		0.70	−0.51	
2013	hsa-miR-6717-5p	MIMAT0025846	1.43	0.52								0.80	−0.31	
2014	hsa-miR-6718-5p	MIMAT0025849												
2015	hsa-miR-6719-3p	MIMAT0025850												
2016	hsa-miR-6720-3p	MIMAT0025851												
2017	hsa-miR-6720-5p	MIMAT0027345												
2018	hsa-miR-6721-5p	MIMAT0025852	1.40	0.48		1.50	0.59		0.57	−0.81		0.61	−0.71	
2019	hsa-miR-6722-3p	MIMAT0025854	1.48	0.56		2.13	1.09	*	0.51	−0.97		0.74	−0.44	
2020	hsa-miR-6722-5p	MIMAT0025853	1.41	0.49		1.77	0.82		0.52	−0.94		0.66	−0.61	
2021	hsa-miR-6723-5p	MIMAT0025855	1.15	0.20								0.32	−1.64	*
2022	hsa-miR-6724-5p	MIMAT0025856	1.62	0.70		1.62	0.70		0.63	−0.66		0.63	−0.66	
2023	hsa-miR-6726-3p	MIMAT0027354	0.91	−0.13		0.84	−0.25		0.92	−0.13		0.84	−0.25	
2024	hsa-miR-6726-5p	MIMAT0027353	1.42	0.51		2.11	1.08	*	0.54	−0.88		0.81	−0.31	
2025	hsa-miR-6727-3p	MIMAT0027356	1.94	0.96		5.72	2.52	**	0.38	−1.41	*	1.11	0.15	
2026	hsa-miR-6727-5p	MIMAT0027355	1.75	0.81		2.54	1.35	*	0.57	−0.82		0.82	−0.29	
2027	hsa-miR-6728-3p	MIMAT0027358	1.28	0.36		1.95	0.96		0.44	−1.20	*	0.66	−0.59	
2028	hsa-miR-6728-5p	MIMAT0027357	1.32	0.40								0.56	−0.84	
2029	hsa-miR-6729-3p	MIMAT0027360	1.16	0.21		1.90	0.93		0.50	−0.99		0.83	−0.27	
2030	hsa-miR-6729-5p	MIMAT0027359	1.47	0.55		2.07	1.05	*	0.51	−0.96		0.73	−0.46	
2031	hsa-miR-6730-3p	MIMAT0027362	1.14	0.18		1.49	0.57		0.49	−1.02	*	0.65	−0.63	
2032	hsa-miR-6730-5p	MIMAT0027361	0.72	−0.47										
2033	hsa-miR-6731-3p	MIMAT0027364	1.56	0.64		2.28	1.19	*	0.64	−0.65		0.93	−0.10	
2034	hsa-miR-6731-5p	MIMAT0027363	1.59	0.67		2.49	1.31	*	0.47	−1.09	*	0.73	−0.45	
2035	hsa-miR-6732-3p	MIMAT0027366	1.28	0.35		1.01	0.01		0.59	−0.76		0.46	−1.11	*
2036	hsa-miR-6732-5p	MIMAT0027365	1.37	0.46		1.64	0.71		0.53	−0.91		0.63	−0.66	
2037	hsa-miR-6733-3p	MIMAT0027368	0.75	−0.41		0.67	−0.58		1.05	0.08		0.93	−0.10	
2038	hsa-miR-6733-5p	MIMAT0027367												
2039	hsa-miR-6734-3p	MIMAT0027370	0.67	−0.58		0.93	−0.10		0.79	−0.34		1.11	0.15	
2040	hsa-miR-6734-5p	MIMAT0027369	0.70	−0.52		0.66	−0.60		0.66	−0.60		0.62	−0.68	
2041	hsa-miR-6735-3p	MIMAT0027372	2.34	1.23	*							0.43	−1.21	*
2042	hsa-miR-6735-5p	MIMAT0027371	1.94	0.95		2.00	1.00	*	0.50	−1.00		0.52	−0.95	
2043	hsa-miR-6736-3p	MIMAT0027374	2.05	1.03	*							0.51	−0.99	
2044	hsa-miR-6736-5p	MIMAT0027373	2.07	1.05	*	1.00	0.00		0.55	−0.88		0.26	−1.92	*
2045	hsa-miR-6737-3p	MIMAT0027376	0.61	−0.71								0.57	−0.81	
2046	hsa-miR-6737-5p	MIMAT0027375	1.04	0.06		1.40	0.48		0.51	−0.97		0.69	−0.55	
2047	hsa-miR-6738-3p	MIMAT0027378	1.71	0.77								0.38	−1.41	*
2048	hsa-miR-6738-5p	MIMAT0027377	1.52	0.61		1.68	0.75		0.65	−0.63		0.71	−0.49	
2049	hsa-miR-6739-3p	MIMAT0027380	0.43	−1.21	*				0.88	−0.19				
2050	hsa-miR-6739-5p	MIMAT0027379												
2051	hsa-miR-6740-3p	MIMAT0027382	0.60	−0.73										
2052	hsa-miR-6740-5p	MIMAT0027381	0.93	−0.10								0.41	−1.30	*
2053	hsa-miR-6741-3p	MIMAT0027384	0.53	−0.92		0.85	−0.24		0.57	−0.80		0.92	−0.12	

No	miRNA	MIMAT	v1	v2	s1	v3	v4	s2	v5	v6	s3	v7	v8	s4
2054	hsa-miR-6741-5p	MIMAT0027383	1.06	0.08		1.90	0.93		0.57	−0.81		1.03	0.04	
2055	hsa-miR-6742-3p	MIMAT0027386	0.53	−0.93								0.61	−0.70	
2056	hsa-miR-6742-5p	MIMAT0027385	1.30	0.38		2.64	1.40	*	0.42	−1.25	*	0.85	−0.23	
2057	hsa-miR-6743-3p	MIMAT0027388	1.99	0.99		2.42	1.28	*	0.48	−1.06	*	0.58	−0.78	
2058	hsa-miR-6743-5p	MIMAT0027387	1.83	0.87		2.26	1.18	*	0.55	−0.85		0.69	−0.54	
2059	hsa-miR-6744-3p	MIMAT0027390	2.89	1.53	*							0.34	−1.55	*
2060	hsa-miR-6744-5p	MIMAT0027389	2.16	1.11	*							0.51	−0.98	
2061	hsa-miR-6745	MIMAT0027391	0.43	−1.20	*									
2062	hsa-miR-6746-3p	MIMAT0027393	1.23	0.30		0.66	−0.61		0.82	−0.29		0.43	−1.20	*
2063	hsa-miR-6746-5p	MIMAT0027392	1.34	0.42		2.07	1.05	*	0.45	−1.14	*	0.70	−0.51	
2064	hsa-miR-6747-3p	MIMAT0027395	0.80	−0.32		0.60	−0.75		0.67	−0.57		0.50	−1.00	
2065	hsa-miR-6747-5p	MIMAT0027394	0.71	−0.50								0.35	−1.51	*
2066	hsa-miR-6748-3p	MIMAT0027397	0.67	−0.58								0.45	−1.14	*
2067	hsa-miR-6748-5p	MIMAT0027396	0.78	−0.36								0.65	−0.61	
2068	hsa-miR-6749-3p	MIMAT0027399	0.90	−0.15		1.73	0.79		0.49	−1.04	*	0.93	−0.10	
2069	hsa-miR-6749-5p	MIMAT0027398	1.23	0.29		1.30	0.38		0.58	−0.78		0.62	−0.70	
2070	hsa-miR-675-3p	MIMAT0006790	0.75	−0.41		0.99	−0.01		0.56	−0.83		0.74	−0.43	
2071	hsa-miR-675-5p	MIMAT0004284	1.50	0.58		1.64	0.71		0.61	−0.71		0.67	−0.58	
2072	hsa-miR-6750-3p	MIMAT0027401	0.70	−0.51		0.94	−0.08		0.66	−0.60		0.89	−0.18	
2073	hsa-miR-6750-5p	MIMAT0027400	1.51	0.59		2.58	1.37	*	0.46	−1.13	*	0.78	−0.35	
2074	hsa-miR-6751-3p	MIMAT0027403	2.40	1.26	*							0.69	−0.53	
2075	hsa-miR-6751-5p	MIMAT0027402	0.92	−0.12										
2076	hsa-miR-6752-3p	MIMAT0027405	1.80	0.85		1.81	0.85		0.54	−0.90		0.54	−0.89	
2077	hsa-miR-6752-5p	MIMAT0027404	1.77	0.82		2.11	1.08	*	0.57	−0.82		0.68	−0.56	
2078	hsa-miR-6753-3p	MIMAT0027407	0.76	−0.39								0.75	−0.42	
2079	hsa-miR-6753-5p	MIMAT0027406	1.65	0.72		1.84	0.88		0.49	−1.03	*	0.55	−0.87	
2080	hsa-miR-6754-3p	MIMAT0027409	1.11	0.16								0.47	−1.08	*
2081	hsa-miR-6754-5p	MIMAT0027408	0.92	−0.12		1.95	0.96		0.34	−1.57	*	0.71	−0.49	
2082	hsa-miR-6755-3p	MIMAT0027411												
2083	hsa-miR-6755-5p	MIMAT0027410												
2084	hsa-miR-6756-3p	MIMAT0027413	1.18	0.23		1.12	0.16		0.61	−0.72		0.58	−0.79	
2085	hsa-miR-6756-5p	MIMAT0027412	1.00	0.00		1.41	0.49		0.52	−0.94		0.73	−0.45	
2086	hsa-miR-6757-3p	MIMAT0027415	1.47	0.56		1.48	0.56		0.58	−0.78		0.58	−0.78	
2087	hsa-miR-6757-5p	MIMAT0027414	1.14	0.19		1.44	0.53		0.49	−1.03	*	0.62	−0.69	
2088	hsa-miR-6758-3p	MIMAT0027417												
2089	hsa-miR-6758-5p	MIMAT0027416	1.16	0.21								0.57	−0.80	
2090	hsa-miR-6759-3p	MIMAT0027419	1.66	0.73		2.13	1.09	*	0.52	−0.94		0.67	−0.57	
2091	hsa-miR-6759-5p	MIMAT0027418	0.76	−0.39		1.15	0.21		0.54	−0.90		0.81	−0.30	
2092	hsa-miR-676-3p	MIMAT0018204												
2093	hsa-miR-676-5p	MIMAT0018203												
2094	hsa-miR-6760-3p	MIMAT0027421	1.56	0.64		2.39	1.26	*	0.33	−1.61	*	0.50	−1.00	
2095	hsa-miR-6760-5p	MIMAT0027420	1.56	0.64		2.71	1.44	*	0.47	−1.10	*	0.81	−0.31	
2096	hsa-miR-6761-3p	MIMAT0027423	1.12	0.16								0.56	−0.85	
2097	hsa-miR-6761-5p	MIMAT0027422	1.39	0.47								0.57	−0.82	
2098	hsa-miR-6762-3p	MIMAT0027425	2.06	1.04	*							0.28	−1.85	*
2099	hsa-miR-6762-5p	MIMAT0027424	1.18	0.23		1.78	0.83		0.50	−1.01	*	0.75	−0.41	
2100	hsa-miR-6763-3p	MIMAT0027427	1.25	0.32		1.84	0.88		0.47	−1.09	*	0.69	−0.53	
2101	hsa-miR-6763-5p	MIMAT0027426	1.20	0.26		1.32	0.40		0.52	−0.93		0.58	−0.79	
2102	hsa-miR-6764-3p	MIMAT0027429												
2103	hsa-miR-6764-5p	MIMAT0027428	0.47	−1.10	*									
2104	hsa-miR-6765-3p	MIMAT0027431	1.21	0.27		1.20	0.26		0.77	−0.38		0.76	−0.39	
2105	hsa-miR-6765-5p	MIMAT0027430	1.12	0.16		1.18	0.24		0.58	−0.78		0.62	−0.70	
2106	hsa-miR-6766-3p	MIMAT0027433	1.31	0.39		2.19	1.13	*	0.46	−1.13	*	0.76	−0.39	
2107	hsa-miR-6766-5p	MIMAT0027432	1.40	0.48		1.67	0.74		0.62	−0.68		0.74	−0.43	
2108	hsa-miR-6767-3p	MIMAT0027435												
2109	hsa-miR-6767-5p	MIMAT0027434	1.29	0.37		1.63	0.70		0.39	−1.37	*	0.49	−1.03	*
2110	hsa-miR-6768-3p	MIMAT0027437												
2111	hsa-miR-6768-5p	MIMAT0027436	1.31	0.39		1.54	0.62		0.66	−0.61		0.77	−0.38	
2112	hsa-miR-6769a-3p	MIMAT0027439	1.13	0.18		0.66	−0.60		0.62	−0.69		0.36	−1.47	*
2113	hsa-miR-6769a-5p	MIMAT0027438	1.42	0.50		1.82	0.86		0.50	−1.01	*	0.64	−0.65	
2114	hsa-miR-6769b-3p	MIMAT0027621	0.66	−0.59		0.92	−0.12		0.66	−0.60		0.92	−0.13	
2115	hsa-miR-6769b-5p	MIMAT0027620	1.41	0.50		2.35	1.23	*	0.47	−1.10	*	0.78	−0.36	
2116	hsa-miR-6770-3p	MIMAT0027441	1.01	0.01					0.99	−0.02				

#	miRNA	MIMAT												
2117	hsa-miR-6770-5p	MIMAT0027440												
2118	hsa-miR-6771-3p	MIMAT0027443	1.41	0.49		0.92	-0.12		0.65	-0.61		0.43	-1.22	*
2119	hsa-miR-6771-5p	MIMAT0027442	1.33	0.41		1.69	0.76		0.54	-0.88		0.69	-0.54	
2120	hsa-miR-6772-3p	MIMAT0027445	0.45	-1.14	*				0.67	-0.57				
2121	hsa-miR-6772-5p	MIMAT0027444	0.87	-0.21		1.01	0.02		0.51	-0.97		0.60	-0.74	
2122	hsa-miR-6773-3p	MIMAT0027447	0.57	-0.82								2.14	1.10	*
2123	hsa-miR-6773-5p	MIMAT0027446												
2124	hsa-miR-6774-3p	MIMAT0027449												
2125	hsa-miR-6774-5p	MIMAT0027448	1.38	0.47		1.72	0.78		0.55	-0.87		0.68	-0.56	
2126	hsa-miR-6775-3p	MIMAT0027451										0.54	-0.89	
2127	hsa-miR-6775-5p	MIMAT0027450	1.19	0.25		1.72	0.78		0.46	-1.13	*	0.66	-0.59	
2128	hsa-miR-6776-3p	MIMAT0027453	1.43	0.52		1.55	0.63		0.53	-0.93		0.57	-0.81	
2129	hsa-miR-6776-5p	MIMAT0027452	0.91	-0.14								1.11	0.15	
2130	hsa-miR-6777-3p	MIMAT0027455	1.26	0.34		1.39	0.47		0.52	-0.95		0.57	-0.82	
2131	hsa-miR-6777-5p	MIMAT0027454	1.38	0.47		1.58	0.66		0.56	-0.83		0.64	-0.63	
2132	hsa-miR-6778-3p	MIMAT0027457	1.06	0.09								0.39	-1.37	*
2133	hsa-miR-6778-5p	MIMAT0027456	1.25	0.33		1.86	0.90		0.45	-1.15	*	0.67	-0.58	
2134	hsa-miR-6779-3p	MIMAT0027459	0.86	-0.22		0.76	-0.40		0.51	-0.96		0.45	-1.14	*
2135	hsa-miR-6779-5p	MIMAT0027458	1.26	0.33		1.33	0.41		0.53	-0.92		0.56	-0.84	
2136	hsa-miR-6780a-3p	MIMAT0027461												
2137	hsa-miR-6780a-5p	MIMAT0027460	0.94	-0.09		1.29	0.36		0.48	-1.05	*	0.66	-0.60	
2138	hsa-miR-6780b-3p	MIMAT0027573	0.58	-0.80		0.37	-1.44	*	0.74	-0.44		0.47	-1.08	*
2139	hsa-miR-6780b-5p	MIMAT0027572	1.30	0.38		1.82	0.86		0.52	-0.94		0.73	-0.45	
2140	hsa-miR-6781-3p	MIMAT0027463										1.27	0.34	
2141	hsa-miR-6781-5p	MIMAT0027462	1.20	0.27		1.42	0.51		0.57	-0.81		0.67	-0.57	
2142	hsa-miR-6782-3p	MIMAT0027465	1.23	0.30		1.12	0.16		0.43	-1.23	*	0.39	-1.36	*
2143	hsa-miR-6782-5p	MIMAT0027464	1.60	0.68		2.12	1.08	*	0.57	-0.82		0.75	-0.41	
2144	hsa-miR-6783-3p	MIMAT0027467	1.58	0.66								0.61	-0.71	
2145	hsa-miR-6783-5p	MIMAT0027466												
2146	hsa-miR-6784-3p	MIMAT0027469	1.24	0.31		1.30	0.38		0.56	-0.83		0.59	-0.76	
2147	hsa-miR-6784-5p	MIMAT0027468	1.49	0.58		1.86	0.89		0.62	-0.68		0.78	-0.37	
2148	hsa-miR-6785-3p	MIMAT0027471	1.10	0.14		1.27	0.35		0.55	-0.85		0.64	-0.65	
2149	hsa-miR-6785-5p	MIMAT0027470	1.27	0.35		1.61	0.69		0.51	-0.98		0.64	-0.64	
2150	hsa-miR-6786-3p	MIMAT0027473	1.21	0.28		0.85	-0.24		0.41	-1.30	*	0.28	-1.82	*
2151	hsa-miR-6786-5p	MIMAT0027472	1.35	0.43		1.91	0.93		0.46	-1.11	*	0.66	-0.61	
2152	hsa-miR-6787-3p	MIMAT0027475	0.98	-0.03		0.96	-0.07		0.72	-0.47		0.71	-0.50	
2153	hsa-miR-6787-5p	MIMAT0027474	1.29	0.37		1.27	0.34		0.53	-0.92		0.52	-0.94	
2154	hsa-miR-6788-3p	MIMAT0027477	0.73	-0.46					0.70	-0.52				
2155	hsa-miR-6788-5p	MIMAT0027476	0.46	-1.13	*	0.46	-1.11	*	0.78	-0.35		0.80	-0.33	
2156	hsa-miR-6789-3p	MIMAT0027479	0.77	-0.38		2.84	1.50	*	0.34	-1.57	*	1.24	0.31	
2157	hsa-miR-6789-5p	MIMAT0027478	1.32	0.40		1.66	0.73		0.54	-0.88		0.68	-0.55	
2158	hsa-miR-6790-3p	MIMAT0027481	1.69	0.76		2.61	1.39	*	0.44	-1.17	*	0.69	-0.54	
2159	hsa-miR-6790-5p	MIMAT0027480	0.81	-0.30		2.58	1.37	*	0.31	-1.68	*	0.99	-0.01	
2160	hsa-miR-6791-3p	MIMAT0027483												
2161	hsa-miR-6791-5p	MIMAT0027482	1.47	0.56		2.11	1.08	*	0.45	-1.16	*	0.64	-0.63	
2162	hsa-miR-6792-3p	MIMAT0027485	2.05	1.04	*	1.63	0.71		0.60	-0.73		0.48	-1.06	*
2163	hsa-miR-6792-5p	MIMAT0027484	1.04	0.06		2.34	1.23	*	0.43	-1.21	*	0.97	-0.05	
2164	hsa-miR-6793-3p	MIMAT0027487				0.76	-0.39					0.40	-1.34	*
2165	hsa-miR-6793-5p	MIMAT0027486	1.66	0.73								0.42	-1.26	*
2166	hsa-miR-6794-3p	MIMAT0027489	0.79	-0.35					0.57	-0.81				
2167	hsa-miR-6794-5p	MIMAT0027488	1.01	0.01		1.74	0.80		0.46	-1.12	*	0.79	-0.34	
2168	hsa-miR-6795-3p	MIMAT0027491	1.18	0.24		1.85	0.88		0.52	-0.94		0.81	-0.30	
2169	hsa-miR-6795-5p	MIMAT0027490	1.02	0.02		0.89	-0.17		0.49	-1.01	*	0.43	-1.21	*
2170	hsa-miR-6796-3p	MIMAT0027493	1.16	0.21		1.46	0.54		0.50	-0.99		0.63	-0.66	
2171	hsa-miR-6796-5p	MIMAT0027492	0.84	-0.25		1.90	0.92		0.44	-1.18	*	1.00	-0.01	
2172	hsa-miR-6797-3p	MIMAT0027495	1.14	0.19		1.87	0.90		0.49	-1.02	*	0.80	-0.32	
2173	hsa-miR-6797-5p	MIMAT0027494	0.81	-0.30		1.21	0.27		0.42	-1.25	*	0.63	-0.67	
2174	hsa-miR-6798-3p	MIMAT0027497	1.51	0.59		2.48	1.31	*	0.41	-1.30	*	0.67	-0.58	
2175	hsa-miR-6798-5p	MIMAT0027496	1.48	0.56		1.87	0.91		0.57	-0.80		0.73	-0.46	
2176	hsa-miR-6799-3p	MIMAT0027499	1.32	0.40								0.64	-0.64	
2177	hsa-miR-6799-5p	MIMAT0027498	1.22	0.29		2.34	1.23	*	0.45	-1.16	*	0.86	-0.22	
2178	hsa-miR-6800-3p	MIMAT0027501	1.62	0.69		1.58	0.66		0.66	-0.61		0.64	-0.64	
2179	hsa-miR-6800-5p	MIMAT0027500	1.30	0.38		2.49	1.31	*	0.39	-1.37	*	0.74	-0.43	

#	miRNA	MIMAT	A1	A2	mark	B1	B2	mark	C1	C2	mark	D1	D2	mark
2180	hsa-miR-6801-3p	MIMAT0027503	1.02	0.03		1.42	0.50		0.45	−1.15	*	0.63	−0.68	
2181	hsa-miR-6801-5p	MIMAT0027502	1.43	0.52		2.00	1.00		0.41	−1.27	*	0.58	−0.79	
2182	hsa-miR-6802-3p	MIMAT0027505	1.10	0.13		0.77	−0.38		0.83	−0.26		0.58	−0.78	
2183	hsa-miR-6802-5p	MIMAT0027504	1.38	0.46		1.66	0.73		0.48	−1.05	*	0.58	−0.78	
2184	hsa-miR-6803-3p	MIMAT0027507	0.77	−0.38		0.60	−0.73		0.84	−0.25		0.66	−0.60	
2185	hsa-miR-6803-5p	MIMAT0027506	1.74	0.80		1.44	0.52		0.69	−0.53		0.57	−0.80	
2186	hsa-miR-6804-3p	MIMAT0027509	0.75	−0.41		1.19	0.25		0.52	−0.96		0.81	−0.30	
2187	hsa-miR-6804-5p	MIMAT0027508	1.05	0.07		1.29	0.37		0.60	−0.74		0.74	−0.44	
2188	hsa-miR-6805-3p	MIMAT0027511	1.42	0.51		1.38	0.46		0.66	−0.61		0.64	−0.65	
2189	hsa-miR-6805-5p	MIMAT0027510	1.48	0.56		1.65	0.73		0.64	−0.65		0.71	−0.49	
2190	hsa-miR-6806-3p	MIMAT0027513												
2191	hsa-miR-6806-5p	MIMAT0027512	1.26	0.33		1.88	0.91		0.49	−1.04	*	0.73	−0.46	
2192	hsa-miR-6807-3p	MIMAT0027515												
2193	hsa-miR-6807-5p	MIMAT0027514	1.00	0.01		1.72	0.78		0.41	−1.27	*	0.71	−0.50	
2194	hsa-miR-6808-3p	MIMAT0027517												
2195	hsa-miR-6808-5p	MIMAT0027516	1.36	0.44		2.14	1.10	*	0.50	−1.01	*	0.78	−0.35	
2196	hsa-miR-6809-3p	MIMAT0027519	1.20	0.27										
2197	hsa-miR-6809-5p	MIMAT0027518	1.07	0.10								0.49	−1.02	*
2198	hsa-miR-6810-3p	MIMAT0027521	1.27	0.35		0.98	−0.03		0.58	−0.79		0.45	−1.17	*
2199	hsa-miR-6810-5p	MIMAT0027520	1.42	0.51		1.51	0.60		0.51	−0.97		0.54	−0.88	
2200	hsa-miR-6811-3p	MIMAT0027523										1.46	0.54	
2201	hsa-miR-6811-5p	MIMAT0027522												
2202	hsa-miR-6812-3p	MIMAT0027525	1.09	0.13								0.94	−0.09	
2203	hsa-miR-6812-5p	MIMAT0027524	1.00	0.00		1.43	0.51		0.59	−0.75		0.85	−0.24	
2204	hsa-miR-6813-3p	MIMAT0027527	1.38	0.46		2.54	1.34	*	0.39	−1.38	*	0.71	−0.50	
2205	hsa-miR-6813-5p	MIMAT0027526	0.94	−0.08		1.84	0.88		0.43	−1.23	*	0.83	−0.26	
2206	hsa-miR-6814-3p	MIMAT0027529	0.45	−1.16	*							1.23	0.30	
2207	hsa-miR-6814-5p	MIMAT0027528												
2208	hsa-miR-6815-3p	MIMAT0027531	0.84	−0.25								1.53	0.62	
2209	hsa-miR-6815-5p	MIMAT0027530	1.43	0.52		3.66	1.87	*	0.32	−1.63	*	0.82	−0.28	
2210	hsa-miR-6816-3p	MIMAT0027533	1.11	0.16		1.05	0.07		0.71	−0.48		0.67	−0.57	
2211	hsa-miR-6816-5p	MIMAT0027532	1.37	0.46		2.14	1.10	*	0.52	−0.94		0.81	−0.30	
2212	hsa-miR-6817-3p	MIMAT0027535	0.38	−1.41	*									
2213	hsa-miR-6817-5p	MIMAT0027534	0.62	−0.68										
2214	hsa-miR-6818-3p	MIMAT0027537												
2215	hsa-miR-6818-5p	MIMAT0027536												
2216	hsa-miR-6819-3p	MIMAT0027539	1.33	0.41		2.17	1.12	*	0.52	−0.95		0.84	−0.24	
2217	hsa-miR-6819-5p	MIMAT0027538	1.25	0.32		1.50	0.58		0.52	−0.95		0.62	−0.68	
2218	hsa-miR-6820-3p	MIMAT0027541	0.93	−0.10		1.20	0.26		0.54	−0.88		0.70	−0.52	
2219	hsa-miR-6820-5p	MIMAT0027540	1.38	0.47		2.07	1.05	*	0.55	−0.85		0.83	−0.27	
2220	hsa-miR-6821-3p	MIMAT0027543												
2221	hsa-miR-6821-5p	MIMAT0027542	1.47	0.55		1.58	0.66		0.65	−0.62		0.70	−0.51	
2222	hsa-miR-6822-3p	MIMAT0027545	0.64	−0.63								2.06	1.04	*
2223	hsa-miR-6822-5p	MIMAT0027544	0.96	−0.05		1.13	0.17		0.80	−0.32		0.94	−0.10	
2224	hsa-miR-6823-3p	MIMAT0027547	1.70	0.76								0.69	−0.53	
2225	hsa-miR-6823-5p	MIMAT0027546	0.20	−2.30	**							4.50	2.17	**
2226	hsa-miR-6824-3p	MIMAT0027549	1.26	0.33										
2227	hsa-miR-6824-5p	MIMAT0027548	1.27	0.35		3.64	1.87	*	0.35	−1.53	*	0.99	−0.01	
2228	hsa-miR-6825-3p	MIMAT0027551	1.35	0.43		2.00	1.00		0.50	−1.01	*	0.74	−0.44	
2229	hsa-miR-6825-5p	MIMAT0027550	1.32	0.40		1.67	0.74		0.52	−0.94		0.66	−0.60	
2230	hsa-miR-6826-3p	MIMAT0027553	1.20	0.27		0.96	−0.06		0.56	−0.83		0.45	−1.16	*
2231	hsa-miR-6826-5p	MIMAT0027552	1.25	0.33		1.83	0.87		0.54	−0.89		0.79	−0.34	
2232	hsa-miR-6827-3p	MIMAT0027555	1.04	0.06		1.02	0.03		0.63	−0.67		0.62	−0.70	
2233	hsa-miR-6827-5p	MIMAT0027554	1.07	0.10		1.29	0.37		0.57	−0.80		0.69	−0.53	
2234	hsa-miR-6828-3p	MIMAT0027557												
2235	hsa-miR-6828-5p	MIMAT0027556	1.15	0.20		2.02	1.02	*	0.52	−0.93		0.92	−0.11	
2236	hsa-miR-6829-3p	MIMAT0027559	0.74	−0.43		1.92	0.94		0.50	−0.99		1.30	0.38	
2237	hsa-miR-6829-5p	MIMAT0027558	1.04	0.06		1.88	0.91		0.48	−1.06	*	0.86	−0.21	
2238	hsa-miR-6830-3p	MIMAT0027561	0.63	−0.68								1.30	0.37	
2239	hsa-miR-6830-5p	MIMAT0027560	1.35	0.43		2.66	1.41	*	0.50	−1.01	*	0.98	−0.03	
2240	hsa-miR-6831-3p	MIMAT0027563	1.52	0.60								0.92	−0.12	
2241	hsa-miR-6831-5p	MIMAT0027562	1.32	0.41								0.66	−0.59	
2242	hsa-miR-6832-3p	MIMAT0027565	0.93	−0.11								0.71	−0.49	

#	miRNA	MIMAT	A			B			C			D		
2243	hsa-miR-6832-5p	MIMAT0027564												
2244	hsa-miR-6833-3p	MIMAT0027567	0.76	−0.39		1.14	0.18		0.46	−1.12	*	0.68	−0.55	
2245	hsa-miR-6833-5p	MIMAT0027566	2.00	1.00								0.33	−1.59	*
2246	hsa-miR-6834-3p	MIMAT0027569	0.95	−0.08		0.92	−0.13		0.70	−0.51		0.68	−0.56	
2247	hsa-miR-6834-5p	MIMAT0027568	0.82	−0.29		0.77	−0.37		0.52	−0.93		0.50	−1.01	*
2248	hsa-miR-6835-3p	MIMAT0027571												
2249	hsa-miR-6835-5p	MIMAT0027570	1.37	0.46		1.45	0.54		0.51	−0.97		0.54	−0.89	
2250	hsa-miR-6836-3p	MIMAT0027575	1.74	0.80		2.25	1.17	*	0.49	−1.03	*	0.63	−0.66	
2251	hsa-miR-6836-5p	MIMAT0027574	1.24	0.31		1.28	0.35		0.60	−0.74		0.62	−0.70	
2252	hsa-miR-6837-3p	MIMAT0027577												
2253	hsa-miR-6837-5p	MIMAT0027576	0.88	−0.18		1.11	0.15		0.62	−0.68		0.78	−0.36	
2254	hsa-miR-6838-3p	MIMAT0027579												
2255	hsa-miR-6838-5p	MIMAT0027578	0.92	−0.12								0.92	−0.11	
2256	hsa-miR-6839-3p	MIMAT0027581												
2257	hsa-miR-6839-5p	MIMAT0027580	2.03	1.02	*							0.64	−0.65	
2258	hsa-miR-6840-3p	MIMAT0027583	1.19	0.25		1.61	0.68		0.55	−0.87		0.74	−0.44	
2259	hsa-miR-6840-5p	MIMAT0027582	1.69	0.75		1.93	0.95		0.55	−0.87		0.63	−0.67	
2260	hsa-miR-6841-3p	MIMAT0027585	1.56	0.64										
2261	hsa-miR-6841-5p	MIMAT0027584												
2262	hsa-miR-6842-3p	MIMAT0027587												
2263	hsa-miR-6842-5p	MIMAT0027586	1.44	0.53		1.34	0.42		0.69	−0.54		0.64	−0.64	
2264	hsa-miR-6843-3p	MIMAT0027588												
2265	hsa-miR-6844	MIMAT0027589												
2266	hsa-miR-6845-3p	MIMAT0027591	0.97	−0.05		1.05	0.07		0.61	−0.71		0.66	−0.59	
2267	hsa-miR-6845-5p	MIMAT0027590	1.19	0.25		1.30	0.38		0.64	−0.63		0.70	−0.51	
2268	hsa-miR-6846-3p	MIMAT0027593	0.91	−0.14		1.19	0.26		0.76	−0.40		1.00	0.00	
2269	hsa-miR-6846-5p	MIMAT0027592	0.53	−0.91		0.79	−0.34		0.52	−0.93		0.78	−0.36	
2270	hsa-miR-6847-3p	MIMAT0027595	1.47	0.55								0.53	−0.91	
2271	hsa-miR-6847-5p	MIMAT0027594	0.86	−0.22		1.11	0.15		0.64	−0.64		0.83	−0.28	
2272	hsa-miR-6848-3p	MIMAT0027597	2.21	1.14	*	2.19	1.13	*	0.44	−1.18	*	0.44	−1.19	*
2273	hsa-miR-6848-5p	MIMAT0027596	1.82	0.86		3.46	1.79	*	0.40	−1.33	*	0.76	−0.40	
2274	hsa-miR-6849-3p	MIMAT0027599	0.70	−0.52		0.69	−0.53		0.87	−0.20		0.87	−0.20	
2275	hsa-miR-6849-5p	MIMAT0027598	1.64	0.71								0.57	−0.81	
2276	hsa-miR-6850-3p	MIMAT0027601	0.58	−0.77										
2277	hsa-miR-6850-5p	MIMAT0027600	1.43	0.52		2.64	1.40	*	0.39	−1.36	*	0.72	−0.47	
2278	hsa-miR-6851-3p	MIMAT0027603	1.20	0.26		1.67	0.74		0.49	−1.03	*	0.68	−0.55	
2279	hsa-miR-6851-5p	MIMAT0027602	1.47	0.56		1.64	0.72		0.60	−0.75		0.66	−0.59	
2280	hsa-miR-6852-3p	MIMAT0027605	0.46	−1.13	*									
2281	hsa-miR-6852-5p	MIMAT0027604	0.78	−0.35		0.72	−0.46		0.96	−0.06		0.89	−0.18	
2282	hsa-miR-6853-3p	MIMAT0027607												
2283	hsa-miR-6853-5p	MIMAT0027606												
2284	hsa-miR-6854-3p	MIMAT0027609												
2285	hsa-miR-6854-5p	MIMAT0027608												
2286	hsa-miR-6855-3p	MIMAT0027611	1.88	0.91								0.69	−0.53	
2287	hsa-miR-6855-5p	MIMAT0027610	0.78	−0.37		0.79	−0.35		0.77	−0.39		0.77	−0.37	
2288	hsa-miR-6856-3p	MIMAT0027613												
2289	hsa-miR-6856-5p	MIMAT0027612	1.96	0.97								0.82	−0.29	
2290	hsa-miR-6857-3p	MIMAT0027615	1.20	0.26		0.65	−0.62		1.12	0.16		0.61	−0.72	
2291	hsa-miR-6857-5p	MIMAT0027614	1.08	0.11								0.73	−0.46	
2292	hsa-miR-6858-3p	MIMAT0027617	1.21	0.27		1.50	0.58		0.57	−0.82		0.70	−0.51	
2293	hsa-miR-6858-5p	MIMAT0027616	1.49	0.58		1.77	0.82		0.59	−0.76		0.70	−0.51	
2294	hsa-miR-6859-3p	MIMAT0027619	1.35	0.44		1.63	0.70		0.56	−0.85		0.67	−0.58	
2295	hsa-miR-6859-5p	MIMAT0027618	1.16	0.22		1.98	0.99		0.44	−1.20	*	0.74	−0.43	
2296	hsa-miR-6860	MIMAT0027622	1.44	0.53		1.64	0.71		0.54	−0.89		0.62	−0.70	
2297	hsa-miR-6861-3p	MIMAT0027624	0.92	−0.12		1.07	0.09		0.49	−1.03	*	0.57	−0.82	
2298	hsa-miR-6861-5p	MIMAT0027623	1.18	0.24		1.82	0.86		0.48	−1.05	*	0.75	−0.42	
2299	hsa-miR-6862-3p	MIMAT0027626	0.99	−0.01		1.16	0.21		0.66	−0.61		0.77	−0.39	
2300	hsa-miR-6862-5p	MIMAT0027625	0.60	−0.73		0.99	−0.01		0.62	−0.69		1.02	0.03	
2301	hsa-miR-6863	MIMAT0027627	0.75	−0.41										
2302	hsa-miR-6864-3p	MIMAT0027629												
2303	hsa-miR-6864-5p	MIMAT0027628	1.88	0.91		2.08	1.06	*	0.43	−1.23	*	0.47	−1.08	*
2304	hsa-miR-6865-3p	MIMAT0027631	0.95	−0.07		0.60	−0.75		0.74	−0.44		0.46	−1.12	*
2305	hsa-miR-6865-5p	MIMAT0027630	1.63	0.71		1.28	0.35		0.61	−0.72		0.48	−1.07	*

#	miRNA	MIMAT												
2306	hsa-miR-6866-3p	MIMAT0027633	1.16	0.22								0.67	−0.58	
2307	hsa-miR-6866-5p	MIMAT0027632												
2308	hsa-miR-6867-3p	MIMAT0027635	0.60	−0.74		0.31	−1.69	*	0.87	−0.19		0.45	−1.15	*
2309	hsa-miR-6867-5p	MIMAT0027634	1.28	0.35		0.69	−0.53		0.71	−0.49		0.39	−1.37	*
2310	hsa-miR-6868-3p	MIMAT0027637	0.75	−0.42										
2311	hsa-miR-6868-5p	MIMAT0027636	0.72	−0.48		0.91	−0.13		0.60	−0.74		0.76	−0.40	
2312	hsa-miR-6869-3p	MIMAT0027639												
2313	hsa-miR-6869-5p	MIMAT0027638	1.86	0.89		1.67	0.74		0.67	−0.57		0.60	−0.73	
2314	hsa-miR-6870-3p	MIMAT0027641	0.97	−0.04		0.81	−0.31		0.69	−0.54		0.57	−0.82	
2315	hsa-miR-6870-5p	MIMAT0027640	0.89	−0.17		1.41	0.50		0.57	−0.81		0.91	−0.14	
2316	hsa-miR-6871-3p	MIMAT0027643										0.42	−1.26	*
2317	hsa-miR-6871-5p	MIMAT0027642	1.03	0.05		1.06	0.08		0.54	−0.89		0.55	−0.85	
2318	hsa-miR-6872-3p	MIMAT0027645	2.32	1.21	*							0.62	−0.68	
2319	hsa-miR-6872-5p	MIMAT0027644	2.03	1.02	*							0.45	−1.16	*
2320	hsa-miR-6873-3p	MIMAT0027647	0.55	−0.86		0.59	−0.75		0.44	−1.17	*	0.48	−1.06	*
2321	hsa-miR-6873-5p	MIMAT0027646	1.27	0.34								0.51	−0.98	
2322	hsa-miR-6874-3p	MIMAT0027649												
2323	hsa-miR-6874-5p	MIMAT0027648	0.39	−1.35	*							0.53	−0.91	
2324	hsa-miR-6875-3p	MIMAT0027651	1.07	0.10		0.38	−1.38	*	0.96	−0.07		0.34	−1.55	*
2325	hsa-miR-6875-5p	MIMAT0027650	1.33	0.41		1.26	0.33		0.69	−0.54		0.65	−0.62	
2326	hsa-miR-6876-3p	MIMAT0027653	0.32	−1.62	*									
2327	hsa-miR-6876-5p	MIMAT0027652	0.99	−0.01		0.95	−0.07		0.67	−0.57		0.65	−0.63	
2328	hsa-miR-6877-3p	MIMAT0027655	0.54	−0.88		1.18	0.24		0.55	−0.87		1.19	0.26	
2329	hsa-miR-6877-5p	MIMAT0027654	1.29	0.37		1.64	0.71		0.55	−0.86		0.70	−0.52	
2330	hsa-miR-6878-3p	MIMAT0027657	0.31	−1.68	*				0.60	−0.75				
2331	hsa-miR-6878-5p	MIMAT0027656	0.53	−0.92										
2332	hsa-miR-6879-3p	MIMAT0027659	2.32	1.21	*	2.39	1.26	*	0.52	−0.94		0.54	−0.89	
2333	hsa-miR-6879-5p	MIMAT0027658	2.10	1.07	*	1.88	0.91		0.81	−0.31		0.72	−0.47	
2334	hsa-miR-6880-3p	MIMAT0027661	1.61	0.69		1.38	0.46		0.73	−0.45		0.63	−0.67	
2335	hsa-miR-6880-5p	MIMAT0027660	1.74	0.80		2.06	1.04	*	0.50	−1.00		0.59	−0.75	
2336	hsa-miR-6881-3p	MIMAT0027663	0.48	−1.05	*									
2337	hsa-miR-6881-5p	MIMAT0027662	0.91	−0.14										
2338	hsa-miR-6882-3p	MIMAT0027665	1.33	0.41		1.22	0.29		0.39	−1.37	*	0.36	−1.49	*
2339	hsa-miR-6882-5p	MIMAT0027664												
2340	hsa-miR-6883-3p	MIMAT0027667	0.58	−0.78					0.47	−1.09	*			
2341	hsa-miR-6883-5p	MIMAT0027666	1.42	0.51										
2342	hsa-miR-6884-3p	MIMAT0027669	1.09	0.12		0.73	−0.46		0.70	−0.52		0.47	−1.10	*
2343	hsa-miR-6884-5p	MIMAT0027668	0.71	−0.50										
2344	hsa-miR-6885-3p	MIMAT0027671	0.89	−0.16		1.17	0.22		0.66	−0.60		0.86	−0.22	
2345	hsa-miR-6885-5p	MIMAT0027670	1.29	0.36		1.08	0.12		0.77	−0.38		0.65	−0.63	
2346	hsa-miR-6886-3p	MIMAT0027673	0.83	−0.26		0.90	−0.15		0.45	−1.15	*	0.49	−1.03	*
2347	hsa-miR-6886-5p	MIMAT0027672	0.77	−0.37		1.47	0.55		0.47	−1.09	*	0.89	−0.17	
2348	hsa-miR-6887-3p	MIMAT0027675	2.22	1.15	*	2.25	1.17	*	0.62	−0.68		0.63	−0.67	
2349	hsa-miR-6887-5p	MIMAT0027674	0.94	−0.08		1.26	0.34		0.38	−1.40	*	0.51	−0.99	
2350	hsa-miR-6888-3p	MIMAT0027677												
2351	hsa-miR-6888-5p	MIMAT0027676												
2352	hsa-miR-6889-3p	MIMAT0027679	0.63	−0.66		1.41	0.50		0.30	−1.75	*	0.66	−0.59	
2353	hsa-miR-6889-5p	MIMAT0027678	1.38	0.46		1.85	0.89		0.45	−1.14	*	0.61	−0.71	
2354	hsa-miR-6890-3p	MIMAT0027681	0.65	−0.61		1.28	0.36		0.34	−1.55	*	0.67	−0.58	
2355	hsa-miR-6890-5p	MIMAT0027680	1.30	0.38								0.83	−0.27	
2356	hsa-miR-6891-3p	MIMAT0027683	0.92	−0.12		1.69	0.76		0.38	−1.39	*	0.70	−0.51	
2357	hsa-miR-6891-5p	MIMAT0027682	1.21	0.28		0.77	−0.38		0.57	−0.81		0.36	−1.46	*
2358	hsa-miR-6892-3p	MIMAT0027685	1.33	0.41		1.07	0.10		0.70	−0.51		0.57	−0.82	
2359	hsa-miR-6892-5p	MIMAT0027684	0.71	−0.48		1.18	0.24		0.46	−1.13	*	0.76	−0.40	
2360	hsa-miR-6893-3p	MIMAT0027687	0.88	−0.18		0.93	−0.11		0.76	−0.40		0.79	−0.33	
2361	hsa-miR-6893-5p	MIMAT0027686	1.43	0.51		1.48	0.56		0.63	−0.66		0.65	−0.61	
2362	hsa-miR-6894-3p	MIMAT0027689	1.28	0.36		1.44	0.53		0.52	−0.94		0.59	−0.77	
2363	hsa-miR-6894-5p	MIMAT0027688	1.19	0.26		1.69	0.75		0.59	−0.75		0.84	−0.26	
2364	hsa-miR-6895-3p	MIMAT0027691	1.05	0.06										
2365	hsa-miR-6895-5p	MIMAT0027690	1.41	0.49		1.98	0.98		0.48	−1.04	*	0.68	−0.55	
2366	hsa-miR-7-1-3p	MIMAT0004553												
2367	hsa-miR-7-2-3p	MIMAT0004554												
2368	hsa-miR-7-5p	MIMAT0000252	1.16	0.22										

#	miRNA	MIMAT												
2369	hsa-miR-708-3p	MIMAT0004927												
2370	hsa-miR-708-5p	MIMAT0004926	1.80	0.85								0.41	−1.29	*
2371	hsa-miR-7106-3p	MIMAT0028110	1.14	0.19								0.54	−0.90	
2372	hsa-miR-7106-5p	MIMAT0028109	0.79	−0.33		1.25	0.32		0.55	−0.86		0.87	−0.20	
2373	hsa-miR-7107-3p	MIMAT0028112												
2374	hsa-miR-7107-5p	MIMAT0028111	1.61	0.69		1.62	0.70		0.66	−0.60		0.67	−0.58	
2375	hsa-miR-7108-3p	MIMAT0028114	1.30	0.38		1.53	0.61		0.70	−0.52		0.82	−0.29	
2376	hsa-miR-7108-5p	MIMAT0028113	1.31	0.39		1.37	0.46		0.54	−0.88		0.57	−0.81	
2377	hsa-miR-7109-3p	MIMAT0028116	0.95	−0.07		0.60	−0.73		0.94	−0.09		0.60	−0.75	
2378	hsa-miR-7109-5p	MIMAT0028115	1.14	0.19		1.27	0.35		0.58	−0.80		0.64	−0.64	
2379	hsa-miR-711	MIMAT0012734	1.50	0.59		2.04	1.03	*	0.53	−0.91		0.72	−0.47	
2380	hsa-miR-7110-3p	MIMAT0028118	0.83	−0.27		0.84	−0.25		0.40	−1.32	*	0.41	−1.30	*
2381	hsa-miR-7110-5p	MIMAT0028117	1.27	0.35		1.23	0.30		0.60	−0.73		0.58	−0.79	
2382	hsa-miR-7111-3p	MIMAT0028120	0.88	−0.18		2.42	1.28	*	0.47	−1.10	*	1.28	0.35	
2383	hsa-miR-7111-5p	MIMAT0028119	1.58	0.66		1.74	0.80		0.56	−0.84		0.61	−0.70	
2384	hsa-miR-7112-3p	MIMAT0028122										0.79	−0.34	
2385	hsa-miR-7112-5p	MIMAT0028121	1.43	0.52		2.10	1.07	*	0.52	−0.95		0.76	−0.40	
2386	hsa-miR-7113-3p	MIMAT0028124	1.05	0.07		1.45	0.54		0.53	−0.92		0.73	−0.45	
2387	hsa-miR-7113-5p	MIMAT0028123	1.51	0.60		0.85	−0.24		0.68	−0.56		0.38	−1.40	*
2388	hsa-miR-7114-3p	MIMAT0028126	1.55	0.63		1.64	0.71		0.55	−0.85		0.58	−0.77	
2389	hsa-miR-7114-5p	MIMAT0028125	1.03	0.05		1.37	0.45		0.56	−0.84		0.74	−0.43	
2390	hsa-miR-7150	MIMAT0028211	1.63	0.70		1.78	0.83		0.63	−0.66		0.69	−0.54	
2391	hsa-miR-7151-3p	MIMAT0028213	1.13	0.18		1.32	0.40		0.44	−1.19	*	0.51	−0.97	
2392	hsa-miR-7151-5p	MIMAT0028212												
2393	hsa-miR-7152-3p	MIMAT0028215	0.80	−0.32								0.54	−0.88	
2394	hsa-miR-7152-5p	MIMAT0028214	0.88	−0.19					0.76	−0.39				
2395	hsa-miR-7153-3p	MIMAT0028217												
2396	hsa-miR-7153-5p	MIMAT0028216												
2397	hsa-miR-7154-3p	MIMAT0028219	1.22	0.29		1.58	0.66		0.41	−1.29	*	0.53	−0.91	
2398	hsa-miR-7154-5p	MIMAT0028218												
2399	hsa-miR-7155-3p	MIMAT0028221	0.98	−0.03		2.45	1.29	*	0.46	−1.13	*	1.15	0.20	
2400	hsa-miR-7155-5p	MIMAT0028220	0.60	−0.74		1.93	0.95		0.47	−1.07	*	1.53	0.61	
2401	hsa-miR-7156-3p	MIMAT0028223										0.90	−0.15	
2402	hsa-miR-7156-5p	MIMAT0028222												
2403	hsa-miR-7157-3p	MIMAT0028225												
2404	hsa-miR-7157-5p	MIMAT0028224												
2405	hsa-miR-7158-3p	MIMAT0028227												
2406	hsa-miR-7158-5p	MIMAT0028226												
2407	hsa-miR-7159-3p	MIMAT0028229												
2408	hsa-miR-7159-5p	MIMAT0028228												
2409	hsa-miR-7160-3p	MIMAT0028231												
2410	hsa-miR-7160-5p	MIMAT0028230	1.18	0.24		0.65	−0.63		0.80	−0.32		0.44	−1.18	*
2411	hsa-miR-7161-3p	MIMAT0028233												
2412	hsa-miR-7161-5p	MIMAT0028232												
2413	hsa-miR-7162-3p	MIMAT0028235	1.14	0.19		1.19	0.25		0.48	−1.06	*	0.50	−1.00	
2414	hsa-miR-7162-5p	MIMAT0028234												
2415	hsa-miR-718	MIMAT0012735	1.45	0.54		1.68	0.75		0.66	−0.60		0.77	−0.39	
2416	hsa-miR-744-3p	MIMAT0004946	0.31	−1.67	*									
2417	hsa-miR-744-5p	MIMAT0004945	1.48	0.56		1.87	0.90		0.64	−0.65		0.80	−0.31	
2418	hsa-miR-7515	MIMAT0029310	1.55	0.64		2.29	1.19	*	0.56	−0.84		0.82	−0.28	
2419	hsa-miR-758-3p	MIMAT0003879												
2420	hsa-miR-758-5p	MIMAT0022929	0.68	−0.56										
2421	hsa-miR-759	MIMAT0010497												
2422	hsa-miR-760	MIMAT0004957	1.43	0.52		1.98	0.98		0.52	−0.94		0.72	−0.47	
2423	hsa-miR-761	MIMAT0010364												
2424	hsa-miR-762	MIMAT0010313	1.91	0.93		1.61	0.68		0.71	−0.50		0.59	−0.75	
2425	hsa-miR-764	MIMAT0010367	1.12	0.17								1.10	0.14	
2426	hsa-miR-7641	MIMAT0029782	2.20	1.14	*	2.42	1.27	*	0.60	−0.74		0.66	−0.60	
2427	hsa-miR-765	MIMAT0003945	1.04	0.06		2.17	1.12	*	0.36	−1.49	*	0.74	−0.43	
2428	hsa-miR-766-3p	MIMAT0003888	1.35	0.43		1.55	0.63		0.43	−1.21	*	0.50	−1.01	*
2429	hsa-miR-766-5p	MIMAT0022714												
2430	hsa-miR-767-3p	MIMAT0003883	2.04	1.03	*							0.64	−0.64	
2431	hsa-miR-767-5p	MIMAT0003882	0.61	−0.72								1.42	0.51	

#	miRNA	MIMAT												
2432	hsa-miR-769-3p	MIMAT0003887												
2433	hsa-miR-769-5p	MIMAT0003886	0.87	−0.20		1.80	0.85		0.47	−1.10	*	0.96	−0.05	
2434	hsa-miR-770-5p	MIMAT0003948												
2435	hsa-miR-7702	MIMAT0030017	1.18	0.23										
2436	hsa-miR-7703	MIMAT0030018												
2437	hsa-miR-7704	MIMAT0030019	1.53	0.61		1.80	0.85		0.62	−0.69		0.73	−0.46	
2438	hsa-miR-7705	MIMAT0030020												
2439	hsa-miR-7706	MIMAT0030021	1.54	0.62										
2440	hsa-miR-7843-3p	MIMAT0030412												
2441	hsa-miR-7843-5p	MIMAT0030411	1.04	0.05		1.83	0.88		0.40	−1.34	*	0.70	−0.52	
2442	hsa-miR-7844-5p	MIMAT0030419												
2443	hsa-miR-7845-5p	MIMAT0030420	0.97	−0.05		2.23	1.16	*	0.47	−1.09	*	1.09	0.12	
2444	hsa-miR-7846-3p	MIMAT0030421	1.34	0.42		2.06	1.04	*	0.47	−1.08	*	0.73	−0.46	
2445	hsa-miR-7847-3p	MIMAT0030422	1.48	0.56		1.94	0.96		0.50	−0.99		0.66	−0.59	
2446	hsa-miR-7848-3p	MIMAT0030423	1.19	0.25										
2447	hsa-miR-7849-3p	MIMAT0030424												
2448	hsa-miR-7850-5p	MIMAT0030425	0.35	−1.53	*							1.85	0.89	
2449	hsa-miR-7851-3p	MIMAT0030426	1.32	0.40		1.52	0.61		0.61	−0.71		0.71	−0.50	
2450	hsa-miR-7852-3p	MIMAT0030427												
2451	hsa-miR-7853-5p	MIMAT0030428												
2452	hsa-miR-7854-3p	MIMAT0030429	0.90	−0.15		0.94	−0.10		0.42	−1.26	*	0.43	−1.21	*
2453	hsa-miR-7855-5p	MIMAT0030430	1.09	0.12		1.17	0.23		0.59	−0.77		0.63	−0.66	
2454	hsa-miR-7856-5p	MIMAT0030431												
2455	hsa-miR-7973	MIMAT0031176												
2456	hsa-miR-7974	MIMAT0031177	0.60	−0.73										
2457	hsa-miR-7975	MIMAT0031178	1.17	0.22		1.18	0.24		0.67	−0.58		0.68	−0.56	
2458	hsa-miR-7976	MIMAT0031179	0.40	−1.30	*									
2459	hsa-miR-7977	MIMAT0031180	1.16	0.22		0.92	−0.12		0.90	−0.15		0.71	−0.48	
2460	hsa-miR-7978	MIMAT0031181												
2461	hsa-miR-802	MIMAT0004185												
2462	hsa-miR-8052	MIMAT0030979	1.13	0.18		1.88	0.91		0.44	−1.17	*	0.74	−0.44	
2463	hsa-miR-8053	MIMAT0030980												
2464	hsa-miR-8054	MIMAT0030981												
2465	hsa-miR-8055	MIMAT0030982	1.01	0.01		2.48	1.31	*	0.26	−1.94	*	0.64	−0.64	
2466	hsa-miR-8056	MIMAT0030983												
2467	hsa-miR-8057	MIMAT0030984	0.31	−1.67	*							2.91	1.54	*
2468	hsa-miR-8058	MIMAT0030985												
2469	hsa-miR-8059	MIMAT0030986	1.36	0.44		1.94	0.95		0.49	−1.03	*	0.70	−0.52	
2470	hsa-miR-8060	MIMAT0030987	1.36	0.44		3.19	1.67	*	0.31	−1.67	*	0.74	−0.43	
2471	hsa-miR-8061	MIMAT0030988												
2472	hsa-miR-8062	MIMAT0030989												
2473	hsa-miR-8063	MIMAT0030990	1.36	0.44		1.41	0.49		0.62	−0.68		0.65	−0.63	
2474	hsa-miR-8064	MIMAT0030991	1.05	0.07		1.13	0.18		0.49	−1.03	*	0.53	−0.93	
2475	hsa-miR-8065	MIMAT0030992												
2476	hsa-miR-8066	MIMAT0030993												
2477	hsa-miR-8067	MIMAT0030994												
2478	hsa-miR-8068	MIMAT0030995												
2479	hsa-miR-8069	MIMAT0030996	1.40	0.49		1.72	0.78		0.57	−0.80		0.70	−0.51	
2480	hsa-miR-8070	MIMAT0030997	0.53	−0.92										
2481	hsa-miR-8071	MIMAT0030998	0.98	−0.04		1.42	0.51		0.49	−1.02	*	0.72	−0.48	
2482	hsa-miR-8072	MIMAT0030999	1.35	0.43		1.70	0.77		0.58	−0.78		0.74	−0.44	
2483	hsa-miR-8073	MIMAT0031000	1.46	0.55		1.55	0.63		0.79	−0.33		0.84	−0.25	
2484	hsa-miR-8074	MIMAT0031001												
2485	hsa-miR-8075	MIMAT0031002	0.77	−0.37		1.05	0.07		0.53	−0.91		0.72	−0.47	
2486	hsa-miR-8076	MIMAT0031003												
2487	hsa-miR-8077	MIMAT0031004	1.05	0.07								0.62	−0.69	
2488	hsa-miR-8078	MIMAT0031005	1.62	0.70		2.09	1.07	*	0.60	−0.74		0.77	−0.38	
2489	hsa-miR-8079	MIMAT0031006												
2490	hsa-miR-8080	MIMAT0031007	0.67	−0.58										
2491	hsa-miR-8081	MIMAT0031008	0.42	−1.24	*									
2492	hsa-miR-8082	MIMAT0031009	0.41	−1.27	*									
2493	hsa-miR-8083	MIMAT0031010	0.58	−0.78		0.58	−0.78		0.36	−1.47	*	0.36	−1.47	*
2494	hsa-miR-8084	MIMAT0031011												

No.	miRNA	MIMAT												
2495	hsa-miR-8085	MIMAT0031012	0.91	−0.14		1.80	0.85		0.46	−1.11	*	0.92	−0.13	
2496	hsa-miR-8086	MIMAT0031013												
2497	hsa-miR-8087	MIMAT0031014												
2498	hsa-miR-8088	MIMAT0031015												
2499	hsa-miR-8089	MIMAT0031016	0.80	−0.32		2.00	1.00		0.36	−1.45	*	0.91	−0.14	
2500	hsa-miR-8485	MIMAT0033692	1.81	0.85		3.89	1.96	*	0.35	−1.53	*	0.75	−0.42	
2501	hsa-miR-873-3p	MIMAT0022717	0.80	−0.31		1.39	0.48		0.46	−1.13	*	0.79	−0.34	
2502	hsa-miR-873-5p	MIMAT0004953												
2503	hsa-miR-874-3p	MIMAT0004911				1.96	0.97		0.69	−0.53				
2504	hsa-miR-874-5p	MIMAT0026718	1.02	0.04		1.21	0.28		0.71	−0.48		0.85	−0.24	
2505	hsa-miR-875-3p	MIMAT0004923												
2506	hsa-miR-875-5p	MIMAT0004922												
2507	hsa-miR-876-3p	MIMAT0004925												
2508	hsa-miR-876-5p	MIMAT0004924												
2509	hsa-miR-877-3p	MIMAT0004950	0.98	−0.03		1.85	0.89		0.28	−1.85	*	0.52	−0.93	
2510	hsa-miR-877-5p	MIMAT0004949	1.45	0.54								0.55	−0.87	
2511	hsa-miR-885-3p	MIMAT0004948	1.15	0.20								0.63	−0.67	
2512	hsa-miR-885-5p	MIMAT0004947	1.26	0.33								0.93	−0.11	
2513	hsa-miR-887-3p	MIMAT0004951	1.08	0.11		1.26	0.34		0.68	−0.56		0.79	−0.34	
2514	hsa-miR-887-5p	MIMAT0026720	1.64	0.72		3.31	1.73	*	0.36	−1.49	*	0.72	−0.48	
2515	hsa-miR-888-3p	MIMAT0004917												
2516	hsa-miR-888-5p	MIMAT0004916												
2517	hsa-miR-889-3p	MIMAT0004921												
2518	hsa-miR-889-5p	MIMAT0026719												
2519	hsa-miR-890	MIMAT0004912												
2520	hsa-miR-891a-3p	MIMAT0026717												
2521	hsa-miR-891a-5p	MIMAT0004902	0.52	−0.94					0.40	−1.33	*			
2522	hsa-miR-891b	MIMAT0004913												
2523	hsa-miR-892a	MIMAT0004907	1.06	0.08								0.94	−0.10	
2524	hsa-miR-892b	MIMAT0004918												
2525	hsa-miR-892c-3p	MIMAT0025858												
2526	hsa-miR-892c-5p	MIMAT0025857												
2527	hsa-miR-9-3p	MIMAT0000442												
2528	hsa-miR-9-5p	MIMAT0000441												
2529	hsa-miR-920	MIMAT0004970	1.30	0.38		2.19	1.13	*	0.38	−1.39	*	0.64	−0.64	
2530	hsa-miR-921	MIMAT0004971	1.32	0.40		3.07	1.62	*	0.36	−1.49	*	0.83	−0.27	
2531	hsa-miR-922	MIMAT0004972												
2532	hsa-miR-924	MIMAT0004974												
2533	hsa-miR-92a-1-5p	MIMAT0004507												
2534	hsa-miR-92a-2-5p	MIMAT0004508	1.50	0.58		1.78	0.83		0.44	−1.19	*	0.52	−0.94	
2535	hsa-miR-92a-3p	MIMAT0000092	1.22	0.29		0.95	−0.08		1.00	0.00		0.78	−0.37	
2536	hsa-miR-92b-3p	MIMAT0003218	2.37	1.25	*							0.65	−0.61	
2537	hsa-miR-92b-5p	MIMAT0004792	2.05	1.04	*	2.63	1.40	*	0.54	−0.90		0.69	−0.54	
2538	hsa-miR-93-3p	MIMAT0004509				0.71	−0.50							
2539	hsa-miR-93-5p	MIMAT0000093	1.20	0.27		0.98	−0.04		0.92	−0.12		0.75	−0.42	
2540	hsa-miR-933	MIMAT0004976	1.62	0.70		2.14	1.10	*	0.75	−0.41		0.99	−0.01	
2541	hsa-miR-934	MIMAT0004977												
2542	hsa-miR-935	MIMAT0004978												
2543	hsa-miR-936	MIMAT0004979	1.08	0.11		1.57	0.65		0.40	−1.34	*	0.57	−0.80	
2544	hsa-miR-937-3p	MIMAT0004980	0.52	−0.95		0.56	−0.84		1.43	0.52		1.55	0.63	
2545	hsa-miR-937-5p	MIMAT0022938	1.30	0.38		1.60	0.67		0.58	−0.78		0.71	−0.49	
2546	hsa-miR-938	MIMAT0004981	0.85	−0.23								1.03	0.04	
2547	hsa-miR-939-3p	MIMAT0022939	1.18	0.24		0.78	−0.35		0.57	−0.81		0.38	−1.41	*
2548	hsa-miR-939-5p	MIMAT0004982	1.34	0.42		1.46	0.55		0.67	−0.59		0.73	−0.46	
2549	hsa-miR-940	MIMAT0004983	1.51	0.59		1.80	0.85		0.56	−0.83		0.67	−0.57	
2550	hsa-miR-941	MIMAT0004984												
2551	hsa-miR-942-3p	MIMAT0026734	1.56	0.64								0.76	−0.40	
2552	hsa-miR-942-5p	MIMAT0004985	1.11	0.15								0.77	−0.38	
2553	hsa-miR-943	MIMAT0004986	2.03	1.02	*									
2554	hsa-miR-944	MIMAT0004987												
2555	hsa-miR-95-3p	MIMAT0000094												
2556	hsa-miR-95-5p	MIMAT0026473												
2557	hsa-miR-9500	MIMAT0035542	1.31	0.39		2.30	1.20	*	0.45	−1.15	*	0.79	−0.34	

2558	hsa-miR-96-3p	MIMAT0004510																
2559	hsa-miR-96-5p	MIMAT0000095																
2560	hsa-miR-98-3p	MIMAT0022842												0.70	−0.51		
2561	hsa-miR-98-5p	MIMAT0000096	1.10	0.13													
2562	hsa-miR-99a-3p	MIMAT0004511															
2563	hsa-miR-99a-5p	MIMAT0000097	1.57	0.65			1.37	0.46			0.86	−0.22			0.75	−0.41		
2564	hsa-miR-99b-3p	MIMAT0004678	0.93	−0.10			0.97	−0.05			0.90	−0.15			0.94	−0.09		
2565	hsa-miR-99b-5p	MIMAT0000689	1.37	0.46			1.09	0.12			0.85	−0.24			0.67	−0.57		