

Table S1. Raw data from NanoString® nCounter® miRNA Expression platform.

Probe name	Accession #	Analyte type	% Samples above threshold	HEPM	Patient 1	Patient 2	Patient 3	Patient 4	Patient 5	Patient 6	Patient 7	Patient 8	Patient 9	Patient 10	Patient 11
hsa-let-7a-5p	MIMAT0000062	miRNA	100	9515	12911	6598	8643	4811	8523	2378	1558	7751	3705	4370	11386
hsa-let-7b-5p	MIMAT0000063	miRNA	100	888	6792	3023	7369	2517	5254	1674	1227	4307	1521	1764	4693
hsa-let-7c-5p	MIMAT0000064	miRNA	100	128	2171	798	1485	679	2149	342	309	2499	671	893	2335
hsa-let-7d-5p	MIMAT0000065	miRNA	100	244	554	170	268	156	416	75	90	402	182	202	590
hsa-let-7e-5p	MIMAT0000066	miRNA	100	510	352	116	311	95	333	36	67	276	81	109	223
hsa-let-7f-5p	MIMAT0000067	miRNA	100	133	188	66	70	77	127	28	19	118	80	85	250
hsa-let-7g-5p	MIMAT0000414	miRNA	100	982	2902	1336	1268	869	1893	506	309	1630	669	801	2632
hsa-let-7i-5p	MIMAT0000415	miRNA	67	354	510	1	134	1	320	1	1	149	4	60	408
hsa-miR-1-3p	MIMAT0000416	miRNA	100	4	55	59	1255	24	15	6	606	25	17	16	24
hsa-miR-1-5p	MIMAT0031892	miRNA	92	2	3	5	4	2	2	3	1	4	2	3	6
hsa-miR-100-5p	MIMAT0000098	miRNA	100	4038	475	166	168	169	436	100	90	466	154	247	438
hsa-miR-101-3p	MIMAT0000099	miRNA	100	3	10	5	3	7	5	4	11	8	10	7	6
hsa-miR-103a-3p	MIMAT0000101	miRNA	100	6	7	5	7	8	7	4	10	6	6	5	9
hsa-miR-105-5p	MIMAT0000102	miRNA	100	5	14	14	5	4	6	11	12	4	10	13	8
hsa-miR-106a-5p & miR-17-5p	MIMAT0000103	miRNA	100	316	154	113	27	87	129	37	15	136	87	91	238
hsa-miR-106b-5p	MIMAT0000680	miRNA	100	70	120	47	18	40	63	35	30	55	42	54	92
hsa-miR-107	MIMAT0000104	miRNA	100	87	112	86	53	65	157	49	55	158	77	67	170
hsa-miR-10a-5p	MIMAT0000253	miRNA	100	14	17	29	20	31	36	15	17	24	16	13	33
hsa-miR-10b-5p	MIMAT0000254	miRNA	100	20	155	151	93	113	265	61	52	247	87	123	193
hsa-miR-1178-3p	MIMAT0005823	miRNA	92	1	8	15	9	10	8	3	8	5	7	7	8
hsa-miR-1180-3p	MIMAT0005825	miRNA	100	66	46	25	26	19	60	8	9	37	11	9	35
hsa-miR-1183	MIMAT0005828	miRNA	100	7	14	12	6	14	7	14	12	11	18	13	18
hsa-miR-1185-1-3p	MIMAT0022838	miRNA	83	5	5	8	5	7	9	1	4	4	3	4	1
hsa-miR-1185-2-3p	MIMAT0022713	miRNA	100	24	20	13	17	16	17	8	19	16	24	15	28
hsa-miR-1185-5p	MIMAT0005798	miRNA	100	14	13	15	9	14	12	23	19	11	25	18	18
hsa-miR-1193	MIMAT0015049	miRNA	100	6	16	4	15	11	10	7	6	7	10	4	13
hsa-miR-1197	MIMAT0005955	miRNA	100	16	16	21	26	24	22	19	34	20	25	18	23
hsa-miR-1200	MIMAT0005863	miRNA	100	7	9	14	15	18	15	14	9	10	25	14	16
hsa-miR-1202	MIMAT0005865	miRNA	100	3	10	5	5	7	10	7	4	10	5	7	6
hsa-miR-1203	MIMAT0005866	miRNA	100	3	9	11	8	11	5	6	6	10	5	5	6
hsa-miR-1204	MIMAT0005868	miRNA	83	2	1	2	7	9	4	3	5	4	1	3	2
hsa-miR-1205	MIMAT0005869	miRNA	92	6	4	7	2	7	6	4	9	5	1	6	5
hsa-miR-1206	MIMAT0005870	miRNA	100	3	8	5	4	10	5	8	3	9	5	8	12
hsa-miR-122-5p	MIMAT0000421	miRNA	100	11	15	14	9	10	18	9	14	13	13	6	6
hsa-miR-1224-3p	MIMAT0005459	miRNA	100	6	11	13	4	8	13	11	9	6	15	13	13
hsa-miR-1224-5p	MIMAT0005458	miRNA	92	3	6	7	5	3	5	4	7	7	3	1	2
hsa-miR-1226-3p	MIMAT0005577	miRNA	100	6	10	9	9	5	7	6	14	6	5	8	11
hsa-miR-1228-3p	MIMAT0005583	miRNA	100	8	21	20	13	23	24	21	27	14	22	22	21
hsa-miR-1233-3p	MIMAT0005588	miRNA	100	5	6	3	11	2	4	8	5	5	6	2	4

hsa-miR-1234-3p	MIMAT0005589	miRNA	100	6	13	15	13	11	9	14	10	10	13	5	17
hsa-miR-1236-3p	MIMAT0005591	miRNA	100	4	2	13	6	8	8	6	3	3	4	5	3
hsa-miR-124-3p	MIMAT0000422	miRNA	92	1	5	9	2	3	4	6	3	4	5	2	2
hsa-miR-1244	MIMAT0005896	miRNA	83	1	9	8	1	10	5	8	7	6	4	5	7
hsa-miR-1245a	MIMAT0005897	miRNA	100	12	23	17	12	16	12	13	12	14	15	19	13
hsa-miR-1245b-3p	MIMAT0019951	miRNA	92	2	5	6	3	3	5	2	1	6	3	2	5
hsa-miR-1245b-5p	MIMAT0019950	miRNA	100	6	10	12	7	8	10	2	9	12	10	8	9
hsa-miR-1246	MIMAT0005898	miRNA	100	46	67	38	7	33	23	144	13	45	182	20	27
hsa-miR-1247-5p	MIMAT0005899	miRNA	92	4	5	7	7	3	3	6	1	5	4	5	5
hsa-miR-1248	MIMAT0005900	miRNA	75	2	8	6	5	8	2	4	1	2	1	2	1
hsa-miR-1249-3p	MIMAT0005901	miRNA	100	11	15	16	14	26	19	23	20	19	20	14	19
hsa-miR-1249-5p	MIMAT0032029	miRNA	92	5	7	8	1	13	5	2	11	5	6	2	7
hsa-miR-1250-5p	MIMAT0005902	miRNA	100	2	5	5	4	2	3	4	3	5	3	2	8
hsa-miR-1252-5p	MIMAT0005944	miRNA	83	1	1	6	4	4	3	4	2	5	7	2	2
hsa-miR-1253	MIMAT0005904	miRNA	100	23	15	21	25	9	43	11	17	26	8	17	24
hsa-miR-1254	MIMAT0005905	miRNA	100	6	6	4	5	5	7	7	6	3	3	5	8
hsa-miR-1255a	MIMAT0005906	miRNA	100	11	24	28	22	23	16	20	20	19	15	19	15
hsa-miR-1255b-5p	MIMAT0005945	miRNA	92	6	9	11	6	3	15	7	7	9	8	1	9
hsa-miR-1257	MIMAT0005908	miRNA	100	3	9	15	9	9	7	10	14	10	9	2	11
hsa-miR-1258	MIMAT0005909	miRNA	100	10	17	16	12	16	15	13	7	15	6	12	11
hsa-miR-125a-3p	MIMAT0004602	miRNA	100	9	7	7	8	6	10	7	9	9	9	9	9
hsa-miR-125a-5p	MIMAT0000443	miRNA	100	511	342	95	218	104	299	48	46	198	64	70	189
hsa-miR-125b-5p	MIMAT0000423	miRNA	100	5134	5573	1422	2625	1412	6457	729	821	7179	1406	2535	4765
hsa-miR-126-3p	MIMAT0000445	miRNA	100	24	1782	1096	751	945	1495	438	364	1388	732	1038	2413
hsa-miR-1260a	MIMAT0005911	miRNA	100	76	140	50	55	42	95	23	21	158	52	51	113
hsa-miR-1260b	MIMAT0015041	miRNA	100	11	7	18	8	11	9	9	12	16	10	4	14
hsa-miR-1261	MIMAT0005913	miRNA	92	4	10	10	1	6	11	7	6	6	5	9	9
hsa-miR-1262	MIMAT0005914	miRNA	100	8	15	18	13	20	17	22	27	15	16	16	17
hsa-miR-1264	MIMAT0005791	miRNA	100	13	16	15	9	12	13	12	9	5	11	6	12
hsa-miR-1266-5p	MIMAT0005920	miRNA	100	5	4	13	9	12	8	10	10	9	6	9	8
hsa-miR-1268a	MIMAT0005922	miRNA	100	6	9	5	6	4	7	12	3	5	3	5	4
hsa-miR-1268b	MIMAT0018925	miRNA	100	9	17	26	25	23	21	28	27	25	25	17	17
hsa-miR-1269a	MIMAT0005923	miRNA	100	6	12	11	6	11	12	5	9	14	8	4	7
hsa-miR-1269b	MIMAT0019059	miRNA	100	4	7	6	10	10	11	5	14	7	9	2	6
hsa-miR-127-3p	MIMAT0000446	miRNA	100	373	524	47	582	32	171	83	386	207	36	52	105
hsa-miR-127-5p	MIMAT0004604	miRNA	92	2	7	4	2	1	8	4	3	2	5	5	7
hsa-miR-1270	MIMAT0005924	miRNA	100	7	17	13	16	6	23	9	16	9	13	6	12
hsa-miR-1271-3p	MIMAT0022712	miRNA	100	6	6	7	2	2	6	4	3	4	4	3	8
hsa-miR-1271-5p	MIMAT0005796	miRNA	100	3	6	4	8	5	9	8	4	8	2	5	6
hsa-miR-1272	MIMAT0005925	miRNA	100	10	13	18	13	19	22	8	20	11	12	9	20
hsa-miR-1273c	MIMAT0015017	miRNA	100	5	8	12	7	12	10	6	9	15	4	7	4
hsa-miR-1275	MIMAT0005929	miRNA	100	8	6	9	5	4	3	7	13	6	3	8	9
hsa-miR-1276	MIMAT0005930	miRNA	100	6	8	6	3	6	5	4	4	5	7	5	6
hsa-miR-1277-3p	MIMAT0005933	miRNA	100	3	4	8	4	5	6	7	6	7	8	4	7
hsa-miR-1278	MIMAT0005936	miRNA	100	13	14	11	10	20	14	10	13	11	13	17	13

hsa-miR-1279	MIMAT0005937	miRNA	100	6	3	6	7	9	4	5	8	11	10	8	10
hsa-miR-128-1-5p	MIMAT0026477	miRNA	92	7	16	6	6	8	3	2	3	5	1	7	5
hsa-miR-128-2-5p	MIMAT0031095	miRNA	83	1	6	7	4	6	4	9	7	4	6	3	1
hsa-miR-128-3p	MIMAT0000424	miRNA	100	11	21	13	15	13	7	9	7	8	11	9	16
hsa-miR-1281	MIMAT0005939	miRNA	100	13	10	14	11	15	12	16	15	18	12	11	16
hsa-miR-1283	MIMAT0005799	miRNA	33	1	19	1	1	1	35	1	1	6	1	1	19
hsa-miR-1285-3p	MIMAT0005876	miRNA	100	7	12	13	11	11	12	5	13	10	9	4	10
hsa-miR-1285-5p	MIMAT0022719	miRNA	100	20	38	31	37	47	86	48	32	34	27	49	38
hsa-miR-1286	MIMAT0005877	miRNA	100	7	20	11	12	24	15	13	19	17	20	17	15
hsa-miR-1287-3p	MIMAT0026738	miRNA	100	6	8	13	7	9	9	6	9	7	7	5	10
hsa-miR-1287-5p	MIMAT0005878	miRNA	100	7	9	13	8	13	10	4	7	16	13	12	12
hsa-miR-1288-3p	MIMAT0005942	miRNA	83	2	5	1	5	4	9	2	4	6	6	1	3
hsa-miR-1289	MIMAT0005879	miRNA	100	5	7	11	5	4	5	4	5	3	5	3	8
hsa-miR-129-2-3p	MIMAT0004605	miRNA	100	12	7	8	5	9	10	8	6	7	8	6	9
hsa-miR-129-5p	MIMAT0000242	miRNA	92	1	5	6	2	7	3	5	7	2	6	8	4
hsa-miR-1290	MIMAT0005880	miRNA	100	17	19	32	14	29	26	25	28	23	22	15	29
hsa-miR-1291	MIMAT0005881	miRNA	92	3	14	8	8	4	7	5	4	7	1	3	6
hsa-miR-1293	MIMAT0005883	miRNA	100	10	12	13	8	9	8	4	7	3	10	7	6
hsa-miR-1295a	MIMAT0005885	miRNA	100	26	32	36	28	29	30	29	26	31	29	29	26
hsa-miR-1296-3p	MIMAT0026637	miRNA	100	13	22	27	15	28	28	23	20	16	26	23	18
hsa-miR-1296-5p	MIMAT0005794	miRNA	100	6	5	10	3	3	2	11	11	2	6	5	6
hsa-miR-1297	MIMAT0005886	miRNA	100	9	15	17	7	15	13	9	18	9	9	7	6
hsa-miR-1298-5p	MIMAT0005800	miRNA	100	9	12	8	7	10	6	6	8	10	12	9	11
hsa-miR-1299	MIMAT0005887	miRNA	100	6	19	10	13	10	7	14	6	3	11	6	6
hsa-miR-1301-3p	MIMAT0005797	miRNA	92	3	7	6	2	1	5	8	7	5	7	4	3
hsa-miR-1302	MIMAT0005890	miRNA	100	20	17	25	23	26	11	19	17	24	34	21	21
hsa-miR-1303	MIMAT0005891	miRNA	100	9	6	5	4	2	11	4	8	4	2	2	3
hsa-miR-1304-3p	MIMAT0022720	miRNA	100	4	15	4	6	6	9	9	7	12	12	5	8
hsa-miR-1304-5p	MIMAT0005892	miRNA	100	5	6	10	6	11	17	13	6	5	7	3	9
hsa-miR-1305	MIMAT0005893	miRNA	100	10	22	30	20	31	17	26	39	27	28	19	31
hsa-miR-1306-3p	MIMAT0005950	miRNA	100	12	10	9	8	9	18	13	8	9	9	11	4
hsa-miR-1306-5p	MIMAT0022726	miRNA	100	19	12	8	8	4	6	5	3	7	4	6	11
hsa-miR-1307-3p	MIMAT0005951	miRNA	100	8	12	10	9	12	23	6	18	13	12	10	21
hsa-miR-1307-5p	MIMAT0022727	miRNA	100	14	11	15	12	13	20	19	9	19	15	9	13
hsa-miR-130a-3p	MIMAT0000425	miRNA	100	984	1220	403	512	319	1233	280	200	855	260	404	806
hsa-miR-130b-3p	MIMAT0000691	miRNA	92	4	2	3	4	5	3	7	1	3	2	9	6
hsa-miR-132-3p	MIMAT0000426	miRNA	100	48	54	44	47	48	107	33	23	70	42	38	75
hsa-miR-1322	MIMAT0005953	miRNA	100	5	10	6	6	10	15	4	5	6	14	2	7
hsa-miR-1323	MIMAT0005795	miRNA	100	16	12	21	14	19	13	19	25	11	22	21	20
hsa-miR-133a-3p	MIMAT0000427	miRNA	100	11	30	37	595	31	23	19	361	39	28	21	27
hsa-miR-133a-5p	MIMAT0026478	miRNA	100	11	15	19	11	15	10	16	16	15	19	19	15
hsa-miR-133b	MIMAT0000770	miRNA	92	3	3	4	9	3	6	5	12	2	4	1	2
hsa-miR-134-3p	MIMAT0026481	miRNA	100	18	25	25	16	20	23	23	19	25	30	26	22
hsa-miR-134-5p & miR-6728-5p	MIMAT0000447	miRNA	100	3	9	10	5	8	9	5	4	5	6	7	6
hsa-miR-135a-5p	MIMAT0000428	miRNA	100	3	93	9	11	5	5	5	4	8	5	5	8

hsa-miR-135b-5p	MIMAT0000758	miRNA	100	26	915	39	51	139	220	49	33	183	160	158	484
hsa-miR-136-5p	MIMAT0000448	miRNA	100	63	501	16	50	9	22	9	29	24	20	29	20
hsa-miR-137	MIMAT0000429	miRNA	100	21	20	23	13	25	12	21	13	16	26	15	19
hsa-miR-138-5p	MIMAT0000430	miRNA	100	2	3	12	6	9	15	5	6	6	6	2	4
hsa-miR-139-3p	MIMAT0004552	miRNA	100	3	7	10	11	8	13	4	6	13	8	10	12
hsa-miR-139-5p	MIMAT0000250	miRNA	92	3	7	11	1	2	11	5	2	6	5	3	5
hsa-miR-140-3p	MIMAT0004597	miRNA	100	6	22	12	11	10	13	10	16	14	9	6	18
hsa-miR-140-5p	MIMAT0000431	miRNA	100	25	188	31	30	18	63	16	14	45	31	28	67
hsa-miR-141-3p	MIMAT0000432	miRNA	100	10	2372	105	210	144	306	137	55	249	197	177	230
hsa-miR-142-3p	MIMAT0000434	miRNA	100	11	1966	262	71	309	1089	178	36	544	595	562	960
hsa-miR-142-5p	MIMAT0000433	miRNA	83	1	4	4	2	2	3	3	4	5	1	4	2
hsa-miR-143-3p	MIMAT0000435	miRNA	100	56	368	20	65	29	37	31	26	38	34	37	56
hsa-miR-144-3p	MIMAT0000436	miRNA	100	7	1776	59	29	43	18	108	27	41	76	21	6
hsa-miR-145-5p	MIMAT0000437	miRNA	100	303	2090	294	1194	293	686	164	282	605	184	204	430
hsa-miR-1469	MIMAT0007347	miRNA	100	4	10	6	11	8	6	4	4	3	8	3	9
hsa-miR-146a-5p	MIMAT0000449	miRNA	100	23	235	37	209	99	305	28	67	73	63	42	100
hsa-miR-146b-3p	MIMAT0004766	miRNA	58	1	1	4	1	7	7	1	1	4	2	5	4
hsa-miR-146b-5p	MIMAT0002809	miRNA	100	4	29	9	6	15	55	10	10	28	16	12	26
hsa-miR-147a	MIMAT0000251	miRNA	100	7	8	11	15	8	13	8	7	9	11	6	13
hsa-miR-147b	MIMAT0004928	miRNA	100	5	11	12	18	17	15	14	15	12	16	15	16
hsa-miR-148a-3p	MIMAT0000243	miRNA	100	14	3439	72	493	157	159	201	217	139	224	197	246
hsa-miR-148b-3p	MIMAT0000759	miRNA	100	78	604	47	136	68	171	64	48	129	120	107	169
hsa-miR-149-5p	MIMAT0000450	miRNA	100	30	25	20	12	15	35	13	15	54	20	21	66
hsa-miR-150-5p	MIMAT0000451	miRNA	100	4	535	863	384	729	1963	203	151	986	319	397	1645
hsa-miR-151a-3p	MIMAT0000757	miRNA	100	39	78	23	22	20	53	10	11	44	21	25	37
hsa-miR-151a-5p	MIMAT0004697	miRNA	100	7	20	4	5	14	15	6	3	8	11	4	22
hsa-miR-151b	MIMAT0010214	miRNA	100	2	2	5	3	4	4	4	9	3	4	3	9
hsa-miR-152-3p	MIMAT0000438	miRNA	100	18	83	14	23	11	21	16	12	14	20	8	19
hsa-miR-152-5p	MIMAT0026479	miRNA	67	1	1	3	2	3	2	1	2	3	2	3	1
hsa-miR-153-3p	MIMAT0000439	miRNA	92	2	6	8	3	2	6	3	5	4	3	1	10
hsa-miR-1537-3p	MIMAT0007399	miRNA	100	10	19	11	10	10	10	11	11	16	12	17	13
hsa-miR-154-5p	MIMAT0000452	miRNA	100	17	109	14	41	12	29	14	23	37	12	14	23
hsa-miR-155-5p	MIMAT0000646	miRNA	100	86	16	23	8	11	38	8	12	10	4	9	19
hsa-miR-15a-5p	MIMAT0000068	miRNA	100	629	1305	355	216	297	678	251	103	438	304	344	690
hsa-miR-15b-5p	MIMAT0000417	miRNA	100	1585	1341	1010	440	649	2083	333	113	1826	454	611	1592
hsa-miR-16-5p	MIMAT0000069	miRNA	100	470	1918	526	367	349	1143	383	183	954	418	389	1092
hsa-miR-181a-2-3p	MIMAT0004558	miRNA	100	8	28	24	22	23	20	19	28	30	34	15	27
hsa-miR-181a-3p	MIMAT0000270	miRNA	100	27	21	28	14	34	26	15	17	22	23	22	16
hsa-miR-181a-5p	MIMAT0000256	miRNA	100	111	380	131	220	98	570	88	75	436	154	177	322
hsa-miR-181b-2-3p	MIMAT0031893	miRNA	100	17	11	14	8	9	12	9	8	11	13	11	17
hsa-miR-181b-5p & miR-181d-5p	MIMAT0000257	miRNA	100	33	16	20	26	12	27	10	12	29	13	14	32
hsa-miR-181c-5p	MIMAT0000258	miRNA	100	14	36	13	31	26	35	13	14	34	12	24	26
hsa-miR-181d-3p	MIMAT0026608	miRNA	100	8	14	26	20	19	8	19	17	22	21	6	19
hsa-miR-182-3p	MIMAT0000260	miRNA	100	12	16	15	20	7	8	15	13	19	12	13	21
hsa-miR-182-5p	MIMAT0000259	miRNA	100	7	10	8	2	7	5	5	3	4	3	2	10

hsa-miR-1827	MIMAT0006767	miRNA	100	7	9	14	3	12	13	9	11	7	10	10	11
hsa-miR-183-5p	MIMAT0000261	miRNA	100	17	47	38	27	39	41	33	29	45	39	33	66
hsa-miR-184	MIMAT0000454	miRNA	100	13	24	25	29	27	17	17	29	23	23	18	16
hsa-miR-185-5p	MIMAT0000455	miRNA	100	20	25	27	30	24	26	22	27	26	23	28	26
hsa-miR-186-5p	MIMAT0000456	miRNA	100	27	111	32	38	33	34	33	29	48	31	25	46
hsa-miR-187-3p	MIMAT0000262	miRNA	100	15	29	26	15	19	19	28	27	25	17	22	27
hsa-miR-188-3p	MIMAT0004613	miRNA	100	5	10	11	10	14	6	7	10	9	10	12	10
hsa-miR-188-5p	MIMAT0000457	miRNA	100	11	20	17	12	14	20	11	12	11	13	8	11
hsa-miR-18a-5p	MIMAT0000072	miRNA	100	25	32	21	18	19	25	20	25	22	24	17	19
hsa-miR-18b-5p	MIMAT0001412	miRNA	100	6	12	9	9	12	12	11	12	14	13	13	15
hsa-miR-1908-3p	MIMAT0026916	miRNA	100	4	6	7	5	8	5	11	7	7	6	3	2
hsa-miR-1908-5p	MIMAT0007881	miRNA	83	4	9	5	4	4	7	6	6	7	1	1	3
hsa-miR-1909-3p	MIMAT0007883	miRNA	100	8	9	7	8	12	5	6	7	10	7	7	5
hsa-miR-190a-3p	MIMAT0026482	miRNA	100	2	10	10	9	4	13	9	7	6	4	7	6
hsa-miR-190a-5p	MIMAT0000458	miRNA	100	12	129	13	15	12	23	25	11	10	27	10	24
hsa-miR-190b	MIMAT0004929	miRNA	100	4	7	10	10	4	6	7	7	9	3	3	5
hsa-miR-191-5p	MIMAT0000440	miRNA	100	634	1358	417	523	419	1503	247	180	942	245	356	645
hsa-miR-1910-3p	MIMAT0026917	miRNA	83	2	5	5	10	6	6	3	4	1	6	1	6
hsa-miR-1910-5p	MIMAT0007884	miRNA	92	8	46	15	1	10	6	15	7	10	9	4	8
hsa-miR-1915-3p	MIMAT0007892	miRNA	83	1	2	7	4	4	3	7	8	1	8	4	2
hsa-miR-192-5p	MIMAT0000222	miRNA	100	11	14	15	9	14	15	8	10	15	7	8	16
hsa-miR-193a-3p	MIMAT0000459	miRNA	100	5	20	9	11	15	18	6	14	11	5	7	14
hsa-miR-193a-5p & miR-193b-5p	MIMAT0004614	miRNA	100	31	32	18	19	9	17	7	12	10	16	4	15
hsa-miR-193b-3p	MIMAT0002819	miRNA	100	3	24	13	6	6	7	4	5	7	9	5	7
hsa-miR-194-5p	MIMAT0000460	miRNA	100	6	47	25	14	15	34	8	10	21	13	23	24
hsa-miR-195-5p	MIMAT0000461	miRNA	100	6	38	12	23	10	11	12	10	14	15	18	20
hsa-miR-196a-3p	MIMAT0004562	miRNA	100	12	12	19	9	6	14	8	7	7	13	11	9
hsa-miR-196a-5p	MIMAT0000226	miRNA	100	4	20	20	18	14	7	9	12	8	10	6	14
hsa-miR-196b-5p	MIMAT0001080	miRNA	100	3	2	5	4	3	4	4	3	3	5	6	6
hsa-miR-197-3p	MIMAT0000227	miRNA	100	24	11	16	8	16	21	12	15	15	11	13	16
hsa-miR-197-5p	MIMAT0022691	miRNA	100	16	15	21	17	14	14	23	21	11	18	18	30
hsa-miR-1972	MIMAT0009447	miRNA	100	17	20	22	12	16	22	12	19	14	18	9	12
hsa-miR-1973	MIMAT0009448	miRNA	100	7	18	23	15	10	19	23	15	8	13	6	16
hsa-miR-1976	MIMAT0009451	miRNA	100	9	18	18	18	23	11	19	17	13	26	11	22
hsa-miR-198	MIMAT0000228	miRNA	100	5	6	7	9	20	15	28	14	6	12	12	8
hsa-miR-199a-3p & miR-199b-3p	MIMAT0000232	miRNA	100	5259	7070	1475	2472	1395	3866	2111	1036	4190	2448	2679	3745
hsa-miR-199a-5p	MIMAT0000231	miRNA	100	259	197	46	96	45	123	69	53	125	97	120	106
hsa-miR-199b-5p	MIMAT0000263	miRNA	100	670	1481	315	379	228	586	184	196	683	475	833	755
hsa-miR-19a-3p	MIMAT0000073	miRNA	100	46	109	20	8	12	30	13	7	24	26	38	57
hsa-miR-19b-3p	MIMAT0000074	miRNA	100	95	183	60	27	33	70	38	8	65	78	61	101
hsa-miR-200a-3p	MIMAT0000682	miRNA	100	13	838	56	133	107	134	79	60	103	83	78	175
hsa-miR-200b-3p	MIMAT0000318	miRNA	100	3	2448	236	513	410	814	163	173	703	299	235	742
hsa-miR-200c-3p	MIMAT0000617	miRNA	100	3	641	174	228	217	713	72	64	574	147	216	596
hsa-miR-202-3p	MIMAT0002811	miRNA	83	3	6	3	2	3	3	5	1	1	3	7	4
hsa-miR-203a-3p	MIMAT0000264	miRNA	100	2	356	360	6	216	365	150	23	545	408	399	899

hsa-miR-203a-5p	MIMAT0031890	miRNA	100	19	25	40	27	29	30	27	36	24	33	32	35
hsa-miR-204-5p	MIMAT0000265	miRNA	92	1	8	9	8	7	8	5	6	11	8	6	11
hsa-miR-205-5p	MIMAT0000266	miRNA	100	6	4148	3618	502	2956	7556	1853	351	7795	2808	2705	9214
hsa-miR-2053	MIMAT0009978	miRNA	100	7	15	17	22	13	30	7	9	14	15	9	14
hsa-miR-206	MIMAT0000462	miRNA	100	4	26	67	3037	24	39	2	1762	114	20	29	7
hsa-miR-208a-3p	MIMAT0000241	miRNA	100	11	22	14	11	17	14	31	16	23	19	15	20
hsa-miR-208b-3p	MIMAT0004960	miRNA	100	14	33	41	55	25	30	31	39	17	23	24	23
hsa-miR-208b-5p	MIMAT0026722	miRNA	100	3	9	8	5	2	7	3	2	5	6	8	5
hsa-miR-20a-5p & miR-20b-5p	MIMAT0000075	miRNA	100	96	113	63	16	42	94	24	11	86	66	61	151
hsa-miR-21-5p	MIMAT0000076	miRNA	100	178	538	68	52	112	334	56	18	149	197	139	436
hsa-miR-210-3p	MIMAT0000267	miRNA	100	17	29	35	20	25	38	24	17	37	31	18	39
hsa-miR-210-5p	MIMAT0026475	miRNA	100	16	28	31	13	23	19	21	19	19	22	31	28
hsa-miR-211-3p	MIMAT0022694	miRNA	100	2	2	6	2	7	4	6	6	4	7	3	4
hsa-miR-211-5p	MIMAT0000268	miRNA	100	13	22	31	15	28	19	34	25	19	21	26	21
hsa-miR-2110	MIMAT0010133	miRNA	100	10	23	14	17	21	22	13	25	29	19	13	26
hsa-miR-2113	MIMAT0009206	miRNA	100	6	8	15	10	9	11	11	14	14	20	13	11
hsa-miR-2116-5p	MIMAT0011160	miRNA	100	3	4	4	5	9	2	4	5	3	5	4	5
hsa-miR-2117	MIMAT0011162	miRNA	100	12	3	6	3	4	9	8	5	11	7	3	11
hsa-miR-212-3p	MIMAT0000269	miRNA	100	13	25	33	18	16	20	25	30	31	26	21	34
hsa-miR-214-3p	MIMAT0000271	miRNA	100	28	9	8	28	16	22	13	6	14	7	10	21
hsa-miR-215-5p	MIMAT0000272	miRNA	100	4	5	7	5	9	6	6	6	5	3	6	5
hsa-miR-216a-5p	MIMAT0000273	miRNA	100	18	26	29	15	20	25	28	35	38	45	20	34
hsa-miR-216b-5p	MIMAT0004959	miRNA	100	9	24	23	19	7	23	9	11	21	8	7	18
hsa-miR-217	MIMAT0000274	miRNA	100	8	14	13	19	20	16	13	14	12	11	9	16
hsa-miR-218-5p	MIMAT0000275	miRNA	100	138	874	70	114	53	103	66	46	123	99	163	165
hsa-miR-219a-1-3p	MIMAT0004567	miRNA	100	5	12	11	6	4	16	8	9	10	7	2	5
hsa-miR-219a-2-3p	MIMAT0004675	miRNA	100	4	3	8	3	4	8	4	4	8	5	3	7
hsa-miR-219a-5p	MIMAT0000276	miRNA	92	1	8	3	5	3	4	7	4	10	6	2	4
hsa-miR-219b-3p	MIMAT0019748	miRNA	92	9	5	10	3	4	1	8	16	5	4	7	12
hsa-miR-22-3p	MIMAT0000077	miRNA	100	202	392	77	269	64	204	71	63	199	80	53	206
hsa-miR-221-3p	MIMAT0000278	miRNA	100	549	50	30	9	27	76	12	16	78	40	39	84
hsa-miR-221-5p	MIMAT0004568	miRNA	100	13	5	7	7	8	7	2	4	8	9	6	7
hsa-miR-222-3p	MIMAT0000279	miRNA	100	166	148	42	25	28	143	24	10	107	53	37	138
hsa-miR-223-3p	MIMAT0000280	miRNA	100	3	799	204	85	217	479	237	48	380	236	216	489
hsa-miR-224-5p	MIMAT0000281	miRNA	100	3	11	4	7	10	13	9	12	9	4	6	9
hsa-miR-2278	MIMAT0011778	miRNA	92	1	5	4	5	4	5	5	9	7	3	6	5
hsa-miR-23a-3p	MIMAT0000078	miRNA	100	3386	15514	5937	6261	4900	13202	3960	2219	10895	4576	3928	9095
hsa-miR-23b-3p	MIMAT0000418	miRNA	100	57	761	282	234	228	633	194	120	664	309	301	645
hsa-miR-23c	MIMAT0018000	miRNA	100	11	14	17	22	13	13	15	20	12	16	19	24
hsa-miR-24-3p	MIMAT0000080	miRNA	100	126	240	81	82	61	308	56	31	219	82	66	193
hsa-miR-25-3p	MIMAT0000081	miRNA	100	350	1084	370	290	265	1113	235	109	698	224	271	673
hsa-miR-25-5p	MIMAT0004498	miRNA	100	20	25	36	29	28	24	22	18	21	27	25	23
hsa-miR-2682-5p	MIMAT0013517	miRNA	100	4	4	5	5	6	11	4	5	2	7	8	6
hsa-miR-26a-5p	MIMAT0000082	miRNA	100	85	209	82	79	75	113	49	39	139	73	101	190
hsa-miR-26b-5p	MIMAT0000083	miRNA	100	40	1053	229	191	224	302	152	104	258	198	228	456

hsa-miR-27a-3p	MIMAT0000084	miRNA	100	19	18	28	15	15	9	19	14	23	25	16	23
hsa-miR-27b-3p	MIMAT0000419	miRNA	100	132	810	421	125	258	769	222	63	815	354	462	931
hsa-miR-28-3p	MIMAT00004502	miRNA	100	38	51	25	24	29	40	21	16	32	29	11	42
hsa-miR-28-5p	MIMAT0000085	miRNA	100	90	191	60	70	53	73	44	49	68	58	66	90
hsa-miR-296-3p	MIMAT00004679	miRNA	100	9	9	11	5	7	15	16	12	6	5	4	9
hsa-miR-296-5p	MIMAT0000690	miRNA	100	22	35	14	25	13	45	7	11	38	14	3	24
hsa-miR-297	MIMAT00004450	miRNA	92	4	2	6	1	6	5	3	4	8	7	6	6
hsa-miR-298	MIMAT00004901	miRNA	100	2	14	13	8	12	11	16	8	15	9	8	9
hsa-miR-299-3p	MIMAT0000687	miRNA	100	40	47	22	23	23	24	19	27	33	14	21	25
hsa-miR-299-5p	MIMAT00002890	miRNA	100	169	163	36	274	41	60	48	342	71	44	33	50
hsa-miR-29a-3p	MIMAT0000086	miRNA	100	719	1971	145	541	95	883	160	135	340	168	130	344
hsa-miR-29b-3p	MIMAT0000100	miRNA	100	6255	3432	321	461	424	646	279	112	188	456	350	749
hsa-miR-29c-3p	MIMAT0000681	miRNA	100	39	1286	63	140	99	125	79	44	123	147	105	215
hsa-miR-300	MIMAT00004903	miRNA	100	6	9	13	6	8	9	8	4	6	10	6	11
hsa-miR-301a-3p	MIMAT0000688	miRNA	100	37	58	35	25	30	40	23	27	30	42	36	49
hsa-miR-301a-5p	MIMAT0022696	miRNA	100	20	23	25	25	20	24	21	24	25	37	17	22
hsa-miR-301b-3p	MIMAT00004958	miRNA	100	11	3	16	11	17	16	17	18	9	8	11	12
hsa-miR-301b-5p	MIMAT0032026	miRNA	100	15	17	33	18	25	18	22	33	26	37	30	33
hsa-miR-302a-3p	MIMAT0000684	miRNA	100	10	11	14	11	12	11	11	10	6	10	14	12
hsa-miR-302a-5p	MIMAT0000683	miRNA	100	8	12	14	10	9	11	8	9	14	12	10	10
hsa-miR-302b-3p	MIMAT0000715	miRNA	100	16	12	17	12	18	22	12	12	9	11	5	10
hsa-miR-302c-3p	MIMAT0000717	miRNA	100	7	7	5	4	5	6	7	15	10	6	5	6
hsa-miR-302d-3p	MIMAT0000718	miRNA	100	49	48	76	56	44	56	64	75	67	70	60	62
hsa-miR-302e	MIMAT00005931	miRNA	100	9	5	12	3	7	16	8	7	14	8	8	11
hsa-miR-302f	MIMAT00005932	miRNA	100	7	8	14	5	5	16	5	8	6	6	10	10
hsa-miR-3065-3p	MIMAT0015378	miRNA	100	9	21	23	12	24	19	14	16	19	14	15	24
hsa-miR-3065-5p	MIMAT0015066	miRNA	100	6	9	7	8	8	5	8	7	8	6	6	3
hsa-miR-3074-3p	MIMAT0015027	miRNA	100	2	8	8	5	2	6	10	4	4	5	4	6
hsa-miR-30a-3p	MIMAT0000088	miRNA	100	11	32	22	27	15	24	11	23	22	21	17	14
hsa-miR-30a-5p	MIMAT0000087	miRNA	100	7	328	32	71	28	74	28	31	60	40	30	50
hsa-miR-30b-5p	MIMAT0000420	miRNA	100	13	72	31	23	20	39	10	27	48	34	38	62
hsa-miR-30c-5p	MIMAT0000244	miRNA	100	13	108	18	32	22	56	10	25	60	22	24	55
hsa-miR-30d-5p	MIMAT0000245	miRNA	100	11	560	73	211	71	304	63	81	304	78	77	156
hsa-miR-30e-3p	MIMAT0000693	miRNA	100	34	137	67	63	52	73	45	37	56	43	54	78
hsa-miR-30e-5p	MIMAT0000692	miRNA	100	21	328	31	62	44	83	47	57	65	48	60	71
hsa-miR-31-5p	MIMAT0000089	miRNA	92	10	3	3	6	7	8	1	6	6	6	5	9
hsa-miR-3127-5p	MIMAT0014990	miRNA	100	4	8	9	5	8	16	7	9	5	4	4	8
hsa-miR-3130-3p	MIMAT0014994	miRNA	100	4	11	8	4	8	10	5	9	10	10	5	7
hsa-miR-3131	MIMAT0014996	miRNA	100	8	12	16	11	10	11	11	14	4	14	11	9
hsa-miR-3136-5p	MIMAT0015003	miRNA	100	7	5	6	11	7	6	6	8	7	7	6	8
hsa-miR-3140-3p	MIMAT0015008	miRNA	75	1	1	4	5	1	3	2	3	3	2	4	3
hsa-miR-3140-5p	MIMAT0019204	miRNA	100	5	4	6	3	6	2	4	8	2	10	3	6
hsa-miR-3144-3p	MIMAT0015015	miRNA	100	12	14	25	29	22	32	17	22	16	12	13	14
hsa-miR-3144-5p	MIMAT0015014	miRNA	100	4	9	6	9	3	10	9	7	7	4	5	9
hsa-miR-3147	MIMAT0015019	miRNA	100	15	20	27	23	23	21	22	21	17	19	16	25

hsa-miR-3150b-3p	MIMAT0018194	miRNA	92	8	7	6	3	10	3	2	3	4	6	1	4
hsa-miR-3151-5p	MIMAT0015024	miRNA	100	6	9	12	9	4	14	11	9	9	13	3	4
hsa-miR-3158-3p	MIMAT0015032	miRNA	100	6	9	8	4	5	6	2	2	8	5	6	10
hsa-miR-3161	MIMAT0015035	miRNA	100	7	19	13	8	5	10	2	7	9	3	5	18
hsa-miR-3164	MIMAT0015038	miRNA	83	3	7	9	4	8	5	3	7	1	1	9	6
hsa-miR-3168	MIMAT0015043	miRNA	100	15	26	25	25	35	19	28	26	24	28	19	33
hsa-miR-3179	MIMAT0015056	miRNA	100	2	5	4	5	7	4	2	5	8	8	4	3
hsa-miR-3180	MIMAT0018178	miRNA	100	7	10	16	16	9	11	7	11	14	13	6	8
hsa-miR-3180-3p	MIMAT0015058	miRNA	100	3	5	11	3	7	5	6	6	3	7	5	12
hsa-miR-3180-5p	MIMAT0015057	miRNA	100	6	7	6	5	8	6	10	8	5	9	3	4
hsa-miR-3182	MIMAT0015062	miRNA	100	16	10	12	8	8	5	6	9	9	14	9	11
hsa-miR-3185	MIMAT0015065	miRNA	100	7	6	7	5	10	8	10	3	8	6	6	11
hsa-miR-3190-3p	MIMAT0022839	miRNA	92	1	5	6	2	6	4	3	3	4	4	2	6
hsa-miR-3192-5p	MIMAT0015076	miRNA	92	4	5	6	5	1	2	8	5	8	2	3	6
hsa-miR-3195	MIMAT0015079	miRNA	83	3	8	5	3	6	11	10	1	7	7	1	6
hsa-miR-3196	MIMAT0015080	miRNA	92	2	6	9	5	3	5	5	1	5	5	3	6
hsa-miR-32-5p	MIMAT0000090	miRNA	100	18	366	24	19	23	27	22	13	24	44	36	43
hsa-miR-3202	MIMAT0015089	miRNA	100	8	7	10	7	3	8	3	5	7	6	4	3
hsa-miR-320a	MIMAT0000510	miRNA	100	4	9	10	9	7	14	8	5	9	7	8	4
hsa-miR-320b	MIMAT0005792	miRNA	100	2	5	3	3	2	6	4	4	3	5	2	6
hsa-miR-320c	MIMAT0005793	miRNA	100	2	7	12	5	12	9	7	5	7	6	3	10
hsa-miR-320d	MIMAT0006764	miRNA	100	2	8	13	4	5	9	5	4	4	4	4	2
hsa-miR-320e	MIMAT0015072	miRNA	100	11	27	14	22	18	33	7	11	14	6	9	18
hsa-miR-323a-3p	MIMAT0000755	miRNA	100	44	22	13	13	12	10	15	12	18	4	12	11
hsa-miR-323a-5p	MIMAT0004696	miRNA	83	1	3	2	1	3	4	8	6	3	2	4	6
hsa-miR-323b-3p	MIMAT0015050	miRNA	100	7	15	13	9	14	13	10	11	2	11	7	6
hsa-miR-323b-5p	MIMAT0001630	miRNA	100	3	4	3	2	10	7	2	5	3	4	5	2
hsa-miR-324-3p	MIMAT0000762	miRNA	100	20	24	19	15	24	16	22	20	24	27	16	25
hsa-miR-324-5p	MIMAT0000761	miRNA	100	15	35	5	13	8	34	5	7	29	4	4	17
hsa-miR-325	MIMAT0000771	miRNA	100	5	8	13	8	7	24	14	12	7	6	6	6
hsa-miR-326	MIMAT0000756	miRNA	100	6	6	12	4	6	3	5	3	2	6	4	2
hsa-miR-328-3p	MIMAT0000752	miRNA	92	7	6	10	5	6	6	2	5	4	4	1	5
hsa-miR-328-5p	MIMAT0026486	miRNA	100	14	16	22	17	20	16	11	16	17	13	13	20
hsa-miR-329-3p	MIMAT0001629	miRNA	100	19	12	10	7	4	10	11	16	5	6	3	5
hsa-miR-329-5p	MIMAT0026555	miRNA	100	8	11	7	5	8	6	10	4	10	2	8	10
hsa-miR-330-3p	MIMAT0000751	miRNA	100	5	7	9	4	5	5	3	4	10	5	7	12
hsa-miR-330-5p	MIMAT0004693	miRNA	100	10	13	12	15	10	11	2	7	10	7	5	9
hsa-miR-331-3p	MIMAT0000760	miRNA	100	21	18	11	14	13	26	14	11	26	12	11	29
hsa-miR-331-5p	MIMAT0004700	miRNA	100	4	5	9	7	3	7	4	2	6	4	4	5
hsa-miR-335-5p	MIMAT0000765	miRNA	100	25	69	27	23	28	37	36	18	37	22	38	44
hsa-miR-337-3p	MIMAT0000754	miRNA	100	84	85	24	31	29	36	21	62	34	37	31	31
hsa-miR-337-5p	MIMAT0004695	miRNA	100	147	66	38	34	28	24	21	61	38	29	38	30
hsa-miR-338-5p	MIMAT0004701	miRNA	100	11	13	22	11	20	14	16	19	12	15	18	20
hsa-miR-339-3p	MIMAT0004702	miRNA	100	4	9	11	3	6	4	2	5	6	5	4	6
hsa-miR-339-5p	MIMAT0000764	miRNA	100	5	5	3	5	14	8	4	9	13	7	2	7

hsa-miR-33a-5p	MIMAT0000091	miRNA	100	6	27	11	7	10	8	11	4	3	16	8	11
hsa-miR-33b-5p	MIMAT0003301	miRNA	100	18	20	31	13	26	24	25	26	10	22	21	31
hsa-miR-340-5p	MIMAT0004692	miRNA	100	35	189	37	53	37	51	27	23	38	33	38	56
hsa-miR-342-3p	MIMAT0000753	miRNA	100	32	205	108	70	107	337	48	44	277	69	93	262
hsa-miR-342-5p	MIMAT0004694	miRNA	92	3	11	7	5	6	7	5	10	8	2	3	1
hsa-miR-345-3p	MIMAT0022698	miRNA	100	19	16	21	13	31	14	16	25	16	20	29	24
hsa-miR-345-5p	MIMAT0000772	miRNA	100	11	17	4	7	9	10	8	11	10	5	12	14
hsa-miR-346	MIMAT0000773	miRNA	100	6	7	12	7	12	5	7	6	9	7	6	6
hsa-miR-34a-5p	MIMAT0000255	miRNA	100	137	318	80	89	57	227	57	40	203	70	55	181
hsa-miR-34b-3p	MIMAT0004676	miRNA	100	3	6	7	9	8	7	12	10	9	9	6	9
hsa-miR-34c-3p	MIMAT0004677	miRNA	100	5	11	11	8	9	7	7	8	7	7	7	7
hsa-miR-34c-5p	MIMAT0000686	miRNA	100	7	7	10	10	9	24	3	8	7	9	6	10
hsa-miR-3605-3p	MIMAT0017982	miRNA	100	6	6	6	4	9	3	2	2	5	7	10	7
hsa-miR-3605-5p	MIMAT0017981	miRNA	100	16	24	17	13	20	11	22	20	10	23	14	18
hsa-miR-361-3p	MIMAT0004682	miRNA	100	8	81	18	26	16	47	14	14	34	9	13	32
hsa-miR-361-5p	MIMAT0000703	miRNA	100	60	119	45	48	36	111	24	23	102	35	47	98
hsa-miR-3613-3p	MIMAT0017991	miRNA	100	9	22	24	10	25	26	16	16	11	21	20	17
hsa-miR-3613-5p	MIMAT0017990	miRNA	100	3	4	2	4	3	6	7	5	3	4	3	6
hsa-miR-3614-3p	MIMAT0017993	miRNA	92	6	8	9	7	3	7	4	6	4	6	1	6
hsa-miR-3614-5p	MIMAT0017992	miRNA	100	19	18	33	24	34	31	30	32	26	37	25	32
hsa-miR-3615	MIMAT0017994	miRNA	100	7	6	6	4	11	4	4	7	2	7	13	3
hsa-miR-362-3p	MIMAT0004683	miRNA	100	4	18	5	5	2	4	3	6	6	8	5	5
hsa-miR-362-5p	MIMAT0000705	miRNA	100	18	46	31	22	30	44	20	27	30	28	20	47
hsa-miR-363-3p	MIMAT0000707	miRNA	100	19	82	41	36	37	43	34	23	35	31	26	46
hsa-miR-363-5p	MIMAT0003385	miRNA	100	10	11	15	7	4	7	8	9	5	7	6	12
hsa-miR-365a-3p & miR-365b-3p	MIMAT0000710	miRNA	100	43	70	36	58	32	40	28	30	57	52	37	68
hsa-miR-365b-5p	MIMAT0022833	miRNA	100	5	14	12	12	10	10	9	11	7	11	6	5
hsa-miR-367-3p	MIMAT0000719	miRNA	100	6	8	7	10	3	9	6	7	6	7	4	7
hsa-miR-369-3p	MIMAT0000721	miRNA	100	26	22	33	26	32	22	33	25	24	31	32	21
hsa-miR-369-5p	MIMAT0001621	miRNA	92	6	11	8	7	10	7	7	14	1	11	9	13
hsa-miR-3690	MIMAT0018119	miRNA	100	8	10	9	4	6	8	7	5	5	13	5	13
hsa-miR-370-3p	MIMAT0000722	miRNA	100	33	20	28	21	33	17	25	24	29	31	15	20
hsa-miR-370-5p	MIMAT0026483	miRNA	100	5	8	5	4	8	10	4	3	4	7	4	8
hsa-miR-371a-5p	MIMAT0004687	miRNA	100	11	7	15	14	10	11	20	11	8	9	5	10
hsa-miR-371b-5p	MIMAT0019892	miRNA	100	5	3	4	7	2	5	5	2	9	7	5	8
hsa-miR-372-3p	MIMAT0000724	miRNA	100	2	3	8	4	5	10	2	5	3	6	2	7
hsa-miR-373-3p	MIMAT0000726	miRNA	92	4	10	12	1	6	10	4	9	5	10	7	5
hsa-miR-374a-3p	MIMAT0004688	miRNA	100	5	6	10	6	3	16	4	2	11	5	5	8
hsa-miR-374a-5p	MIMAT0000727	miRNA	100	491	1323	297	138	305	332	178	67	297	331	299	682
hsa-miR-374b-5p	MIMAT0004955	miRNA	100	18	52	15	19	15	28	5	11	25	11	9	31
hsa-miR-374c-5p	MIMAT0018443	miRNA	100	5	11	11	7	6	7	5	4	6	8	7	9
hsa-miR-375	MIMAT0000728	miRNA	100	4	148	12	70	12	9	15	17	32	18	10	41
hsa-miR-376a-2-5p	MIMAT0022928	miRNA	100	5	15	10	7	10	10	13	11	12	11	8	14
hsa-miR-376a-3p	MIMAT0000729	miRNA	100	177	305	25	53	25	57	35	63	62	41	56	50
hsa-miR-376b-3p	MIMAT0002172	miRNA	100	31	11	10	2	7	7	3	5	7	6	4	8

hsa-miR-376c-3p	MIMAT0000720	miRNA	100	77	133	23	29	10	21	17	36	20	23	19	25
hsa-miR-376c-5p	MIMAT0022861	miRNA	100	7	10	14	11	8	15	10	13	9	6	10	18
hsa-miR-377-3p	MIMAT0000730	miRNA	100	84	269	27	56	12	26	19	42	33	34	29	32
hsa-miR-378b	MIMAT0014999	miRNA	92	3	6	4	4	6	6	9	3	3	4	3	1
hsa-miR-378c	MIMAT0016847	miRNA	100	10	4	3	8	3	8	3	6	8	4	4	7
hsa-miR-378d	MIMAT0018926	miRNA	100	13	28	28	19	30	23	27	18	23	32	15	28
hsa-miR-378e	MIMAT0018927	miRNA	100	18	30	20	15	21	35	18	21	27	17	21	28
hsa-miR-378f	MIMAT0018932	miRNA	100	13	20	28	28	29	22	25	36	24	25	22	26
hsa-miR-378g	MIMAT0018937	miRNA	100	8	50	27	44	32	43	24	32	44	31	21	43
hsa-miR-378h	MIMAT0018984	miRNA	100	12	17	21	20	18	22	19	25	18	16	12	14
hsa-miR-378i	MIMAT0019074	miRNA	100	12	175	89	281	57	204	27	134	188	66	63	138
hsa-miR-379-5p	MIMAT0000733	miRNA	100	206	208	18	94	21	44	31	82	55	21	28	25
hsa-miR-380-3p	MIMAT0000735	miRNA	100	7	10	18	5	8	14	13	3	14	10	6	12
hsa-miR-381-3p	MIMAT0000736	miRNA	100	30	77	8	33	11	14	9	62	22	10	12	8
hsa-miR-381-5p	MIMAT0022862	miRNA	100	4	8	9	7	13	5	6	17	6	5	7	5
hsa-miR-382-3p	MIMAT0022697	miRNA	100	4	7	9	8	7	7	8	9	13	5	8	8
hsa-miR-382-5p	MIMAT0000737	miRNA	100	197	98	16	58	8	30	16	55	35	15	31	25
hsa-miR-383-5p	MIMAT0000738	miRNA	92	1	4	12	5	7	8	6	6	6	6	6	2
hsa-miR-384	MIMAT0001075	miRNA	100	7	8	6	5	7	4	7	5	5	6	6	8
hsa-miR-3916	MIMAT0018190	miRNA	92	6	10	7	9	9	6	1	9	5	7	9	4
hsa-miR-3918	MIMAT0018192	miRNA	100	2	7	5	7	5	5	7	5	4	5	5	7
hsa-miR-3928-3p	MIMAT0018205	miRNA	100	12	8	10	14	10	9	6	6	14	11	5	5
hsa-miR-3934-5p	MIMAT0018349	miRNA	100	16	7	14	2	5	16	10	14	13	7	6	9
hsa-miR-409-3p	MIMAT0001639	miRNA	100	47	14	9	9	5	10	5	9	12	5	4	10
hsa-miR-409-5p	MIMAT0001638	miRNA	100	11	7	5	4	3	3	2	3	5	2	2	4
hsa-miR-410-3p	MIMAT0002171	miRNA	100	10	13	10	17	7	16	6	11	9	7	12	5
hsa-miR-411-5p	MIMAT0003329	miRNA	100	102	124	22	49	13	22	10	60	40	12	10	14
hsa-miR-412-3p	MIMAT0002170	miRNA	100	10	7	24	12	11	21	20	14	9	24	6	9
hsa-miR-421	MIMAT0003339	miRNA	100	57	50	66	32	53	66	38	32	46	53	49	68
hsa-miR-422a	MIMAT0001339	miRNA	92	3	10	6	12	11	15	4	6	7	6	1	7
hsa-miR-423-3p	MIMAT0001340	miRNA	100	36	29	17	24	14	33	8	5	33	11	7	28
hsa-miR-423-5p	MIMAT0004748	miRNA	100	26	19	23	23	14	30	11	8	14	12	10	34
hsa-miR-424-5p	MIMAT0001341	miRNA	100	169	719	51	126	48	156	94	118	154	133	144	152
hsa-miR-425-5p	MIMAT0003393	miRNA	100	7	22	13	6	10	37	10	5	28	11	13	24
hsa-miR-4284	MIMAT0016915	miRNA	100	11	12	22	10	12	13	13	26	12	22	11	18
hsa-miR-4286	MIMAT0016916	miRNA	100	35	61	43	32	40	34	34	40	24	28	20	26
hsa-miR-429	MIMAT0001536	miRNA	100	3	48	21	12	17	20	8	7	15	11	12	40
hsa-miR-431-5p	MIMAT0001625	miRNA	92	27	8	7	4	3	5	4	10	7	5	1	8
hsa-miR-432-5p	MIMAT0002814	miRNA	100	83	16	16	23	11	8	6	11	14	7	10	15
hsa-miR-433-3p	MIMAT0001627	miRNA	100	26	18	4	22	3	9	10	13	10	3	2	10
hsa-miR-433-5p	MIMAT0026554	miRNA	100	6	9	9	4	6	12	5	13	12	8	10	9
hsa-miR-4421	MIMAT0018934	miRNA	100	6	14	21	13	10	6	21	16	14	15	8	9
hsa-miR-4425	MIMAT0018940	miRNA	92	1	9	6	7	6	10	8	8	10	6	2	10
hsa-miR-4431	MIMAT0018947	miRNA	100	8	12	14	12	14	9	7	8	14	6	10	7
hsa-miR-4435	MIMAT0018951	miRNA	92	5	9	5	7	6	5	3	8	10	4	1	4

hsa-miR-4443	MIMAT0018961	miRNA	100	41	75	53	32	38	70	19	11	37	26	16	44
hsa-miR-4448	MIMAT0018967	miRNA	100	4	5	7	3	8	7	5	8	7	5	3	5
hsa-miR-4451	MIMAT0018973	miRNA	100	3	7	10	4	7	12	9	11	12	9	11	3
hsa-miR-4454 & miR-7975	MIMAT0018976	miRNA	100	7121	39044	16199	15807	6405	16961	4028	3938	14250	8654	3714	14685
hsa-miR-4455	MIMAT0018977	miRNA	100	5	6	6	7	11	7	2	7	14	7	5	6
hsa-miR-4458	MIMAT0018980	miRNA	100	4	6	10	2	6	7	2	5	3	9	7	3
hsa-miR-4461	MIMAT0018983	miRNA	100	15	20	27	13	14	9	16	17	12	27	18	17
hsa-miR-448	MIMAT0001532	miRNA	100	16	11	25	16	14	12	17	21	7	14	8	17
hsa-miR-4485-3p	MIMAT0019019	miRNA	100	11	12	19	11	21	17	21	16	10	17	11	21
hsa-miR-4488	MIMAT0019022	miRNA	100	8	13	25	11	20	16	22	14	20	23	21	19
hsa-miR-449a	MIMAT0001541	miRNA	100	7	10	11	11	9	9	10	9	8	7	2	18
hsa-miR-449b-5p	MIMAT0003327	miRNA	100	18	17	11	11	24	16	15	26	15	18	8	17
hsa-miR-449c-5p	MIMAT0010251	miRNA	92	5	1	8	3	10	4	6	10	5	2	5	2
hsa-miR-450a-1-3p	MIMAT0022700	miRNA	100	2	14	6	9	8	3	6	5	5	7	4	7
hsa-miR-450a-2-3p	MIMAT0031074	miRNA	100	10	18	28	19	20	26	22	20	21	20	17	19
hsa-miR-450a-5p	MIMAT0001545	miRNA	100	87	93	21	32	10	37	9	17	29	39	58	48
hsa-miR-450b-3p	MIMAT0004910	miRNA	100	4	10	8	10	8	5	2	7	7	8	3	8
hsa-miR-450b-5p	MIMAT0004909	miRNA	100	49	60	43	37	33	44	27	38	37	56	48	53
hsa-miR-4516	MIMAT0019053	miRNA	100	8	26	31	10	15	14	18	19	20	20	14	22
hsa-miR-451a	MIMAT0001631	miRNA	100	7	23842	5576	1020	2493	650	6029	1125	811	2351	581	446
hsa-miR-452-5p	MIMAT0001635	miRNA	83	3	5	3	3	5	1	1	5	3	3	2	3
hsa-miR-4521	MIMAT0019058	miRNA	100	7	23	12	9	7	14	8	11	11	6	7	10
hsa-miR-4524a-5p	MIMAT0019062	miRNA	92	2	6	9	3	2	3	3	7	3	4	1	2
hsa-miR-4531	MIMAT0019070	miRNA	100	10	4	16	3	6	10	8	6	10	7	9	17
hsa-miR-4532	MIMAT0019071	miRNA	100	2	3	7	5	7	9	5	10	4	5	3	4
hsa-miR-4536-3p	MIMAT0020959	miRNA	100	16	15	24	19	17	17	21	15	18	28	24	15
hsa-miR-4536-5p	MIMAT0019078	miRNA	100	9	8	15	15	8	13	6	8	9	7	8	14
hsa-miR-454-3p	MIMAT0003885	miRNA	100	14	13	19	11	14	18	6	18	25	26	16	23
hsa-miR-455-3p	MIMAT0004784	miRNA	100	8	8	12	11	11	6	8	6	7	4	4	8
hsa-miR-455-5p	MIMAT0003150	miRNA	100	30	67	20	16	28	37	19	23	32	27	35	39
hsa-miR-4647	MIMAT0019709	miRNA	100	6	22	26	15	9	12	15	19	15	24	13	19
hsa-miR-4707-3p	MIMAT0019808	miRNA	100	8	11	9	5	9	10	11	12	8	9	8	7
hsa-miR-4707-5p	MIMAT0019807	miRNA	100	23	14	21	26	20	12	23	14	14	18	19	22
hsa-miR-4741	MIMAT0019871	miRNA	100	10	10	11	7	9	6	7	9	8	7	8	12
hsa-miR-4755-5p	MIMAT0019895	miRNA	100	7	15	14	11	9	12	10	5	13	8	7	6
hsa-miR-4787-3p	MIMAT0019957	miRNA	92	4	1	5	2	6	7	7	4	4	6	5	8
hsa-miR-4787-5p	MIMAT0019956	miRNA	100	8	11	12	8	3	15	7	11	11	15	5	14
hsa-miR-4792	MIMAT0019964	miRNA	100	6	13	15	14	9	10	11	12	10	12	10	16
hsa-miR-483-3p	MIMAT0002173	miRNA	100	11	11	12	23	15	9	4	9	15	13	9	11
hsa-miR-483-5p	MIMAT0004761	miRNA	100	2	3	6	7	2	3	2	4	2	6	2	5
hsa-miR-484	MIMAT0002174	miRNA	100	7	13	12	5	4	20	9	6	12	8	11	17
hsa-miR-485-3p	MIMAT0002176	miRNA	100	68	32	15	15	11	15	13	9	15	13	7	11
hsa-miR-485-5p	MIMAT0002175	miRNA	92	2	9	8	6	4	5	3	5	5	3	1	11
hsa-miR-486-3p	MIMAT0004762	miRNA	100	3	7	4	4	6	7	6	5	2	6	6	10
hsa-miR-487a-3p	MIMAT0002178	miRNA	100	35	22	17	20	20	15	15	20	22	12	14	15

hsa-miR-487b-3p	MIMAT0003180	miRNA	100	56	56	12	33	14	22	19	47	23	14	18	26
hsa-miR-487b-5p	MIMAT0026614	miRNA	100	16	19	22	13	27	19	17	22	14	21	8	16
hsa-miR-488-3p	MIMAT0004763	miRNA	100	3	4	13	5	9	4	3	6	4	8	3	7
hsa-miR-489-3p	MIMAT0002805	miRNA	100	6	7	12	4	5	8	3	5	8	7	8	9
hsa-miR-490-3p	MIMAT0002806	miRNA	100	8	10	11	9	10	4	6	9	6	12	8	5
hsa-miR-490-5p	MIMAT0004764	miRNA	92	4	3	4	3	1	10	9	3	4	5	6	2
hsa-miR-491-3p	MIMAT0004765	miRNA	100	4	9	8	4	2	2	5	4	9	7	8	6
hsa-miR-491-5p	MIMAT0002807	miRNA	100	2	23	16	7	10	11	9	13	6	6	7	9
hsa-miR-492	MIMAT0002812	miRNA	100	4	7	7	4	3	4	6	4	9	7	4	6
hsa-miR-493-3p	MIMAT0003161	miRNA	100	22	49	17	22	9	22	10	11	19	12	6	23
hsa-miR-494-3p	MIMAT0002816	miRNA	100	6	12	5	8	6	12	4	5	20	8	6	16
hsa-miR-494-5p	MIMAT0026607	miRNA	92	1	7	11	4	8	2	7	5	8	7	6	3
hsa-miR-495-3p	MIMAT0002817	miRNA	100	192	298	22	97	25	25	32	100	39	32	33	33
hsa-miR-495-5p	MIMAT0022924	miRNA	100	41	38	45	35	25	27	25	39	19	38	30	31
hsa-miR-496	MIMAT0002818	miRNA	100	18	8	16	21	3	11	2	7	12	5	6	14
hsa-miR-497-5p	MIMAT0002820	miRNA	100	6	183	31	56	24	80	30	34	81	57	31	62
hsa-miR-498	MIMAT0002824	miRNA	100	5	11	12	11	12	12	14	17	10	11	14	11
hsa-miR-499a-3p	MIMAT0004772	miRNA	100	5	3	13	8	4	12	5	11	10	4	6	7
hsa-miR-499a-5p	MIMAT0002870	miRNA	100	10	15	17	25	13	7	12	21	17	16	7	11
hsa-miR-499b-3p	MIMAT0019898	miRNA	100	4	2	10	13	6	12	7	5	2	2	6	7
hsa-miR-499b-5p	MIMAT0019897	miRNA	100	9	10	13	5	18	12	4	8	5	9	7	9
hsa-miR-5001-3p	MIMAT0021022	miRNA	83	1	8	5	5	9	4	4	1	7	2	3	3
hsa-miR-5001-5p	MIMAT0021021	miRNA	100	4	11	19	8	12	11	18	17	18	11	13	13
hsa-miR-500a-5p & miR-501-5p	MIMAT0004773	miRNA	100	4	40	14	25	11	32	10	16	28	17	12	13
hsa-miR-501-3p	MIMAT0004774	miRNA	100	7	6	3	6	4	8	4	6	7	4	8	2
hsa-miR-5010-3p	MIMAT0021044	miRNA	100	13	19	34	18	34	15	17	19	16	19	14	21
hsa-miR-5010-5p	MIMAT0021043	miRNA	83	1	10	4	3	2	5	1	4	3	5	3	3
hsa-miR-502-3p	MIMAT0004775	miRNA	100	5	15	10	5	13	11	6	7	10	8	10	8
hsa-miR-502-5p	MIMAT0002873	miRNA	100	16	11	16	15	19	10	14	18	8	16	17	13
hsa-miR-503-3p	MIMAT0022925	miRNA	100	8	6	13	11	11	7	9	15	7	8	6	11
hsa-miR-503-5p	MIMAT0002874	miRNA	100	145	42	19	28	18	34	11	11	16	22	16	34
hsa-miR-504-3p	MIMAT0026612	miRNA	92	3	1	6	3	4	5	2	3	2	6	6	5
hsa-miR-504-5p	MIMAT0002875	miRNA	100	5	5	6	3	6	13	8	9	13	7	7	6
hsa-miR-505-3p	MIMAT0002876	miRNA	100	28	38	10	11	10	25	4	8	21	9	13	12
hsa-miR-506-3p	MIMAT0002878	miRNA	100	5	23	8	9	10	7	8	7	5	11	4	8
hsa-miR-506-5p	MIMAT0022701	miRNA	100	8	13	10	9	11	16	8	6	7	15	5	10
hsa-miR-507	MIMAT0002879	miRNA	92	1	7	4	3	8	5	5	9	8	9	4	4
hsa-miR-508-3p	MIMAT0002880	miRNA	92	2	13	6	1	5	9	5	3	8	13	5	8
hsa-miR-508-5p	MIMAT0004778	miRNA	100	13	16	19	10	18	21	19	15	17	11	11	18
hsa-miR-509-3-5p	MIMAT0004975	miRNA	100	4	12	12	5	8	7	7	18	10	5	11	10
hsa-miR-509-3p	MIMAT0002881	miRNA	100	2	18	10	11	13	14	11	7	14	11	11	7
hsa-miR-509-5p	MIMAT0004779	miRNA	92	6	17	9	3	16	5	8	1	7	7	3	6
hsa-miR-510-3p	MIMAT0026613	miRNA	100	9	13	22	15	20	11	13	25	16	14	14	18
hsa-miR-510-5p	MIMAT0002882	miRNA	92	1	4	6	2	3	4	3	4	6	4	3	8
hsa-miR-511-5p	MIMAT0002808	miRNA	100	6	14	9	11	5	8	10	14	8	6	3	11

hsa-miR-512-3p	MIMAT0002823	miRNA	92	1	5	8	4	8	5	2	3	3	7	3	4
hsa-miR-512-5p	MIMAT0002822	miRNA	100	11	21	26	19	24	15	21	18	15	22	22	27
hsa-miR-513a-3p	MIMAT0004777	miRNA	100	14	21	22	17	27	22	31	26	15	35	26	24
hsa-miR-513a-5p	MIMAT0002877	miRNA	100	9	11	21	19	12	22	23	23	17	17	19	23
hsa-miR-513b-5p	MIMAT0005788	miRNA	100	5	15	10	8	11	9	11	9	7	7	10	7
hsa-miR-513c-3p	MIMAT0022728	miRNA	100	5	10	11	6	4	6	14	12	6	3	7	8
hsa-miR-513c-5p	MIMAT0005789	miRNA	100	5	17	12	9	10	16	11	10	10	11	14	12
hsa-miR-514a-3p	MIMAT0002883	miRNA	100	9	20	23	15	30	24	21	20	12	22	21	21
hsa-miR-514a-5p	MIMAT0022702	miRNA	100	3	17	5	8	14	3	10	5	4	2	9	3
hsa-miR-514b-3p	MIMAT0015088	miRNA	100	5	4	5	5	4	7	5	9	2	6	8	7
hsa-miR-514b-5p	MIMAT0015087	miRNA	100	19	41	27	34	35	37	33	29	19	40	22	25
hsa-miR-515-3p	MIMAT0002827	miRNA	100	3	11	4	6	5	5	8	9	10	6	5	12
hsa-miR-515-5p	MIMAT0002826	miRNA	92	4	4	10	3	9	2	7	3	8	4	1	4
hsa-miR-516a-3p & miR-516b-3p	MIMAT0006778	miRNA	92	5	5	10	1	6	7	6	3	3	4	3	5
hsa-miR-516a-5p	MIMAT0004770	miRNA	100	6	5	8	4	8	6	4	6	2	3	6	3
hsa-miR-516b-5p	MIMAT0002859	miRNA	100	13	12	12	13	13	8	12	16	5	17	16	10
hsa-miR-517a-3p	MIMAT0002852	miRNA	92	5	7	10	1	8	10	9	9	11	12	6	10
hsa-miR-517b-3p	MIMAT0002857	miRNA	92	4	3	4	2	9	1	2	2	4	2	3	3
hsa-miR-517c-3p & miR-519a-3p	MIMAT0002866	miRNA	100	8	14	26	15	24	15	21	20	16	17	17	17
hsa-miR-518b	MIMAT0002844	miRNA	100	3	81	23	21	37	66	23	15	72	27	42	54
hsa-miR-518c-3p	MIMAT0002848	miRNA	100	6	13	3	6	4	10	7	7	9	3	4	7
hsa-miR-518d-3p	MIMAT0002864	miRNA	100	2	5	2	6	3	10	4	3	2	3	3	4
hsa-miR-518e-3p	MIMAT0002861	miRNA	100	5	7	15	4	9	7	12	11	3	14	5	4
hsa-miR-518f-3p	MIMAT0002842	miRNA	100	10	8	12	11	8	16	11	16	11	12	18	16
hsa-miR-5196-3p & miR-6732-3p	MIMAT0021129	miRNA	100	19	7	9	9	9	11	10	11	6	8	6	15
hsa-miR-5196-5p	MIMAT0021128	miRNA	100	4	15	12	11	8	5	9	8	10	12	8	9
hsa-miR-519b-3p	MIMAT0002837	miRNA	100	7	14	12	7	10	10	10	6	9	7	3	11
hsa-miR-519b-5p & miR-519c-5p& miR-523-5p & miR-518b-5p	MIMAT0005454	miRNA	100	4	6	5	5	3	2	4	6	4	6	6	3
hsa-miR-519c-3p	MIMAT0002832	miRNA	100	15	11	25	17	22	20	23	20	17	21	18	13
hsa-miR-519d-3p	MIMAT0002853	miRNA	100	6	8	11	4	11	8	9	8	7	7	9	11
hsa-miR-519e-3p	MIMAT0002829	miRNA	100	4	4	3	3	10	7	4	6	8	3	4	12
hsa-miR-520a-3p	MIMAT0002834	miRNA	83	1	1	2	6	2	5	8	5	3	3	3	2
hsa-miR-520a-5p	MIMAT0002833	miRNA	100	7	5	9	6	9	11	6	8	6	7	9	3
hsa-miR-520b	MIMAT0002843	miRNA	100	2	5	9	6	4	2	8	3	5	4	5	12
hsa-miR-520c-3p	MIMAT0002846	miRNA	100	5	9	9	10	8	10	14	8	13	11	14	9
hsa-miR-520d-3p	MIMAT0002856	miRNA	100	9	10	10	7	15	7	13	8	10	9	7	15
hsa-miR-520d-5p & miR-527 & miR-518a-5p	MIMAT0002855	miRNA	92	3	6	5	7	2	10	1	3	8	6	3	2
hsa-miR-520e	MIMAT0002825	miRNA	92	2	3	4	6	3	6	6	5	3	6	7	1
hsa-miR-520f-3p	MIMAT0002830	miRNA	92	1	6	9	3	6	8	3	4	3	4	3	3
hsa-miR-520g-3p	MIMAT0002858	miRNA	100	4	7	6	6	5	4	7	4	6	7	3	11
hsa-miR-520h	MIMAT0002867	miRNA	100	3	14	10	8	7	12	9	13	6	11	3	12
hsa-miR-521	MIMAT0002854	miRNA	100	10	10	21	10	14	6	18	10	4	12	14	10
hsa-miR-522-3p	MIMAT0002868	miRNA	100	12	17	17	17	22	10	26	20	8	18	24	22
hsa-miR-523-3p	MIMAT0002840	miRNA	100	7	4	5	2	4	3	7	3	4	5	2	3
hsa-miR-524-3p	MIMAT0002850	miRNA	100	2	9	9	6	7	8	4	5	3	8	3	6

hsa-miR-525-3p	MIMAT0002839	miRNA	83	1	7	9	3	10	8	9	5	5	6	2	1
hsa-miR-525-5p	MIMAT0002838	miRNA	100	11	25	20	19	22	21	33	16	26	30	17	14
hsa-miR-526a & miR-518c-5p & miR-518d-5p	MIMAT0002845	miRNA	100	4	8	8	9	15	11	9	11	6	10	7	11
hsa-miR-526b-5p	MIMAT0002835	miRNA	100	6	17	17	18	22	11	29	20	10	31	22	15
hsa-miR-532-3p	MIMAT0004780	miRNA	100	13	31	17	18	27	17	25	18	12	17	19	12
hsa-miR-532-5p	MIMAT0002888	miRNA	100	3	9	6	9	2	3	4	9	6	8	2	7
hsa-miR-539-3p	MIMAT0022705	miRNA	100	5	7	10	5	7	5	5	5	10	10	5	4
hsa-miR-539-5p	MIMAT0003163	miRNA	100	5	39	17	14	9	16	6	12	13	11	8	17
hsa-miR-541-3p	MIMAT0004920	miRNA	100	4	3	8	5	3	7	4	7	7	4	3	9
hsa-miR-542-3p	MIMAT0003389	miRNA	100	18	29	35	15	22	20	23	15	27	24	22	12
hsa-miR-542-5p	MIMAT0003340	miRNA	100	11	25	6	15	8	17	14	17	16	13	13	13
hsa-miR-543	MIMAT0004954	miRNA	100	162	104	30	95	29	30	40	53	44	32	28	34
hsa-miR-544a	MIMAT0003164	miRNA	100	6	8	10	5	6	9	10	11	10	8	4	10
hsa-miR-545-3p	MIMAT0003165	miRNA	100	2	14	3	3	3	5	2	4	13	8	5	7
hsa-miR-548a-3p	MIMAT0003251	miRNA	83	7	6	7	4	1	2	5	5	2	2	1	6
hsa-miR-548a-5p	MIMAT0004803	miRNA	100	16	14	25	28	18	10	29	24	23	24	23	25
hsa-miR-548aa & miR-548t-3p	MIMAT0018447	miRNA	100	4	3	5	7	5	9	6	3	7	4	6	11
hsa-miR-548ad-3p	MIMAT0018946	miRNA	92	1	11	6	6	8	6	5	4	4	5	5	3
hsa-miR-548ah-5p	MIMAT0018972	miRNA	100	10	18	16	14	15	19	13	11	13	12	11	11
hsa-miR-548ai & miR-570-5p	MIMAT0018989	miRNA	83	1	4	3	3	3	4	4	1	5	2	8	13
hsa-miR-548ak	MIMAT0019013	miRNA	100	8	12	17	11	17	14	7	7	6	12	7	15
hsa-miR-548al	MIMAT0019024	miRNA	100	8	12	10	6	5	10	6	10	6	11	12	13
hsa-miR-548ar-3p	MIMAT0022266	miRNA	100	16	17	22	22	15	19	21	20	12	25	21	21
hsa-miR-548ar-5p	MIMAT0022265	miRNA	100	21	17	18	17	15	25	14	17	24	17	8	27
hsa-miR-548b-3p	MIMAT0003254	miRNA	100	4	5	6	6	7	8	2	2	6	3	5	4
hsa-miR-548c-5p & miR-548o-5p & miR-548am-5p	MIMAT0004806	miRNA	100	2	3	8	5	2	9	3	3	7	5	2	4
hsa-miR-548d-3p	MIMAT0003323	miRNA	100	2	6	11	7	5	7	7	5	7	2	10	8
hsa-miR-548d-5p	MIMAT0004812	miRNA	100	10	17	10	5	8	9	3	9	13	10	8	14
hsa-miR-548e-3p	MIMAT0005874	miRNA	92	6	7	5	4	8	6	6	2	6	5	1	6
hsa-miR-548e-5p	MIMAT0026736	miRNA	100	16	34	27	28	37	29	36	39	23	42	36	26
hsa-miR-548g-3p	MIMAT0005912	miRNA	100	15	25	15	12	27	17	21	13	15	23	21	34
hsa-miR-548h-5p	MIMAT0005928	miRNA	100	2	6	12	2	10	8	10	3	4	7	6	5
hsa-miR-548i	MIMAT0005935	miRNA	100	6	14	9	5	14	11	5	10	9	2	9	2
hsa-miR-548j-3p	MIMAT0026737	miRNA	100	8	11	13	8	8	6	5	8	7	7	5	8
hsa-miR-548j-5p	MIMAT0005875	miRNA	100	3	6	12	7	5	7	11	7	6	11	7	10
hsa-miR-548k	MIMAT0005882	miRNA	100	12	15	18	10	17	16	15	12	11	14	10	18
hsa-miR-548l	MIMAT0005889	miRNA	100	5	9	9	3	8	7	8	5	5	6	2	8
hsa-miR-548m	MIMAT0005917	miRNA	100	5	24	20	15	26	18	20	21	18	15	13	18
hsa-miR-548n	MIMAT0005916	miRNA	92	1	8	9	7	6	6	7	10	9	6	9	9
hsa-miR-548o-3p & miR-548ah-3p & miR-548av-3p	MIMAT0005919	miRNA	92	3	7	12	14	5	8	9	7	9	9	1	7
hsa-miR-548q	MIMAT0011163	miRNA	100	8	5	4	7	11	4	5	5	8	7	4	10
hsa-miR-548v	MIMAT0015020	miRNA	100	13	15	18	18	20	16	14	25	15	21	22	20
hsa-miR-548y	MIMAT0018354	miRNA	100	15	29	32	12	22	19	19	24	13	14	23	19
hsa-miR-548z & miR-548h-3p	MIMAT0018446	miRNA	92	1	7	9	6	4	10	14	7	9	10	2	9
hsa-miR-549a	MIMAT0003333	miRNA	92	1	8	9	7	2	7	10	8	5	3	3	6

hsa-miR-550a-5p	MIMAT0004800	miRNA	75	2	3	3	3	1	3	4	1	3	2	1	3
hsa-miR-551a	MIMAT0003214	miRNA	100	3	12	13	7	8	12	7	6	15	9	2	2
hsa-miR-551b-3p	MIMAT0003233	miRNA	100	11	23	16	15	18	19	21	18	16	22	20	22
hsa-miR-552-3p	MIMAT0003215	miRNA	100	6	13	10	11	9	10	7	9	6	8	9	7
hsa-miR-553	MIMAT0003216	miRNA	92	7	6	8	1	3	4	5	9	7	5	3	3
hsa-miR-554	MIMAT0003217	miRNA	92	5	7	9	2	5	6	1	3	4	4	4	4
hsa-miR-555	MIMAT0003219	miRNA	100	6	4	4	5	5	10	2	4	4	5	6	4
hsa-miR-556-3p	MIMAT0004793	miRNA	100	5	12	7	4	6	3	5	10	5	6	6	5
hsa-miR-556-5p	MIMAT0003220	miRNA	100	12	24	18	11	28	14	21	20	16	16	11	16
hsa-miR-561-3p	MIMAT0003225	miRNA	83	2	5	2	3	3	8	6	1	4	2	1	5
hsa-miR-561-5p	MIMAT0022706	miRNA	100	7	17	13	12	7	12	10	15	13	7	9	13
hsa-miR-562	MIMAT0003226	miRNA	100	3	6	12	2	9	6	8	11	7	10	6	4
hsa-miR-563	MIMAT0003227	miRNA	100	9	13	21	10	16	17	23	21	12	19	19	12
hsa-miR-564	MIMAT0003228	miRNA	100	2	6	6	10	7	12	8	4	4	3	2	7
hsa-miR-566	MIMAT0003230	miRNA	92	1	8	7	7	7	6	10	6	9	10	14	10
hsa-miR-567	MIMAT0003231	miRNA	92	2	9	8	4	7	6	4	6	3	4	5	1
hsa-miR-568	MIMAT0003232	miRNA	100	5	7	6	3	4	11	10	2	3	4	6	8
hsa-miR-570-3p	MIMAT0003235	miRNA	100	7	12	14	11	10	6	4	12	10	10	9	6
hsa-miR-571	MIMAT0003236	miRNA	100	3	6	8	3	5	7	4	7	9	5	3	5
hsa-miR-572	MIMAT0003237	miRNA	100	3	18	15	11	15	12	13	12	7	17	10	15
hsa-miR-573	MIMAT0003238	miRNA	100	6	3	12	5	6	10	5	6	7	6	6	9
hsa-miR-574-3p	MIMAT0003239	miRNA	100	8	24	15	16	9	12	8	17	12	19	14	17
hsa-miR-574-5p	MIMAT0004795	miRNA	100	134	277	44	120	41	122	18	25	91	14	18	53
hsa-miR-575	MIMAT0003240	miRNA	100	23	44	27	17	21	39	21	15	31	13	12	35
hsa-miR-576-3p	MIMAT0004796	miRNA	100	9	6	23	20	31	14	20	19	19	24	24	17
hsa-miR-576-5p	MIMAT0003241	miRNA	100	4	15	11	6	7	11	13	13	8	10	2	11
hsa-miR-577	MIMAT0003242	miRNA	100	10	17	9	6	14	8	12	9	7	8	8	10
hsa-miR-578	MIMAT0003243	miRNA	100	5	5	8	5	5	4	3	6	9	4	4	3
hsa-miR-579-3p	MIMAT0003244	miRNA	0	1	1	1	1	1	1	1	1	1	1	1	1
hsa-miR-579-5p	MIMAT0026616	miRNA	100	6	9	20	9	14	9	8	10	6	13	10	9
hsa-miR-580-3p	MIMAT0003245	miRNA	92	7	7	8	8	12	1	9	9	4	4	7	9
hsa-miR-582-3p	MIMAT0004797	miRNA	100	7	12	17	8	21	8	17	14	19	16	12	15
hsa-miR-582-5p	MIMAT0003247	miRNA	100	23	265	46	42	62	60	52	36	56	53	59	91
hsa-miR-584-3p	MIMAT0022708	miRNA	100	13	16	27	24	29	21	24	27	15	32	29	18
hsa-miR-584-5p	MIMAT0003249	miRNA	100	10	16	19	13	13	11	18	11	16	23	11	12
hsa-miR-585-3p	MIMAT0003250	miRNA	100	19	32	29	23	26	34	31	42	31	38	22	37
hsa-miR-587	MIMAT0003253	miRNA	100	8	12	13	12	6	15	15	10	22	7	7	11
hsa-miR-589-5p	MIMAT0004799	miRNA	100	6	4	8	7	6	12	4	9	6	2	7	7
hsa-miR-590-3p	MIMAT0004801	miRNA	100	5	9	8	5	5	8	5	10	6	8	7	8
hsa-miR-590-5p	MIMAT0003258	miRNA	100	21	22	18	7	13	12	8	17	8	18	14	22
hsa-miR-591	MIMAT0003259	miRNA	100	5	7	15	7	8	7	13	6	3	12	6	7
hsa-miR-592	MIMAT0003260	miRNA	100	5	17	12	10	14	11	11	8	9	11	9	10
hsa-miR-593-3p	MIMAT0004802	miRNA	100	19	3	16	7	7	12	8	6	7	9	7	6
hsa-miR-595	MIMAT0003263	miRNA	100	2	3	8	7	7	3	2	2	13	7	3	6
hsa-miR-596	MIMAT0003264	miRNA	100	2	2	9	5	6	9	5	3	10	3	5	6

hsa-miR-597-5p	MIMAT0003265	miRNA	100	6	27	30	18	14	17	14	21	17	12	13	22
hsa-miR-598-3p	MIMAT0003266	miRNA	100	31	50	24	23	28	30	30	31	34	28	23	32
hsa-miR-599	MIMAT0003267	miRNA	100	3	6	5	3	7	6	2	6	4	4	2	6
hsa-miR-600	MIMAT0003268	miRNA	100	5	2	4	3	5	3	2	5	4	3	2	4
hsa-miR-601	MIMAT0003269	miRNA	100	5	3	6	4	3	6	3	11	3	6	8	8
hsa-miR-603	MIMAT0003271	miRNA	100	12	8	14	6	11	8	12	12	12	7	11	10
hsa-miR-604	MIMAT0003272	miRNA	100	5	6	8	3	5	5	8	4	2	7	2	8
hsa-miR-605-5p	MIMAT0003273	miRNA	100	6	10	13	11	14	15	14	11	12	11	5	15
hsa-miR-606	MIMAT0003274	miRNA	83	7	4	8	1	5	7	1	4	5	4	2	3
hsa-miR-607	MIMAT0003275	miRNA	100	20	27	31	18	25	20	29	27	19	29	19	22
hsa-miR-608	MIMAT0003276	miRNA	100	4	12	12	12	19	31	9	11	8	11	3	14
hsa-miR-610	MIMAT0003278	miRNA	100	4	19	11	7	9	8	5	4	7	7	5	6
hsa-miR-612	MIMAT0003280	miRNA	100	6	17	27	16	14	17	12	22	10	20	4	16
hsa-miR-613	MIMAT0003281	miRNA	100	5	12	10	5	4	12	8	8	4	6	3	11
hsa-miR-614	MIMAT0003282	miRNA	92	5	11	7	4	4	6	6	7	7	10	1	5
hsa-miR-615-3p	MIMAT0003283	miRNA	100	14	17	36	15	21	14	24	29	18	16	15	25
hsa-miR-615-5p	MIMAT0004804	miRNA	100	5	8	10	4	9	5	7	10	4	5	5	7
hsa-miR-616-3p	MIMAT0004805	miRNA	100	13	18	24	14	19	27	11	21	29	17	12	16
hsa-miR-617	MIMAT0003286	miRNA	92	4	8	5	5	6	2	2	4	4	6	1	4
hsa-miR-619-3p	MIMAT0003288	miRNA	100	5	9	5	2	7	5	4	2	3	4	4	7
hsa-miR-620	MIMAT0003289	miRNA	100	5	12	11	8	5	5	5	11	6	4	5	5
hsa-miR-624-3p	MIMAT0004807	miRNA	92	4	6	7	3	2	3	11	5	1	4	4	6
hsa-miR-625-5p	MIMAT0003294	miRNA	100	9	25	10	11	5	14	7	7	15	10	9	9
hsa-miR-626	MIMAT0003295	miRNA	100	17	26	31	24	23	24	24	26	21	32	20	15
hsa-miR-627-3p	MIMAT00026623	miRNA	100	10	27	25	10	19	11	26	15	18	24	14	21
hsa-miR-627-5p	MIMAT0003296	miRNA	100	13	24	27	21	20	11	16	20	19	15	14	14
hsa-miR-628-3p	MIMAT0003297	miRNA	100	2	6	5	9	5	14	11	6	7	3	5	12
hsa-miR-628-5p	MIMAT0004809	miRNA	92	7	14	14	1	6	6	5	8	8	7	3	10
hsa-miR-629-5p	MIMAT0004810	miRNA	100	9	8	6	5	11	11	8	7	6	8	8	9
hsa-miR-630	MIMAT0003299	miRNA	100	26	21	13	14	16	13	14	7	8	6	5	12
hsa-miR-631	MIMAT0003300	miRNA	100	7	9	7	4	7	13	7	12	12	4	4	15
hsa-miR-637	MIMAT0003307	miRNA	83	4	2	6	4	6	4	2	1	1	4	7	4
hsa-miR-638	MIMAT0003308	miRNA	100	7	9	10	5	10	7	9	8	7	6	3	3
hsa-miR-639	MIMAT0003309	miRNA	100	15	23	24	14	19	13	23	21	13	24	20	10
hsa-miR-640	MIMAT0003310	miRNA	100	6	5	13	13	13	9	6	3	10	13	6	13
hsa-miR-641	MIMAT0003311	miRNA	83	7	5	3	5	2	8	5	3	1	1	4	6
hsa-miR-642a-3p	MIMAT00020924	miRNA	83	1	5	4	4	5	7	8	5	8	1	3	4
hsa-miR-642a-5p	MIMAT0003312	miRNA	100	15	39	22	31	22	18	20	14	15	20	14	19
hsa-miR-643	MIMAT0003313	miRNA	100	5	9	15	10	13	14	5	9	5	11	7	14
hsa-miR-644a	MIMAT0003314	miRNA	100	6	10	11	8	6	12	8	9	7	7	9	17
hsa-miR-648	MIMAT0003318	miRNA	100	8	10	19	9	12	8	10	13	16	12	16	15
hsa-miR-649	MIMAT0003319	miRNA	100	5	8	15	9	7	8	10	7	8	5	11	8
hsa-miR-650	MIMAT0003320	miRNA	100	9	8	20	13	18	17	11	17	15	14	17	12
hsa-miR-6503-3p	MIMAT00025463	miRNA	92	2	4	7	3	4	1	3	3	5	10	5	5
hsa-miR-6503-5p	MIMAT00025462	miRNA	100	20	28	32	19	26	23	27	28	19	21	18	31

hsa-miR-651-3p	MIMAT0026624	miRNA	100	6	5	8	6	3	7	3	9	11	3	5	9
hsa-miR-651-5p	MIMAT0003321	miRNA	100	11	20	22	10	17	11	8	11	20	14	15	11
hsa-miR-6511a-3p	MIMAT0025479	miRNA	100	4	7	7	5	11	9	10	4	6	6	5	5
hsa-miR-6511a-5p	MIMAT0025478	miRNA	100	2	4	5	6	7	9	8	4	9	5	5	5
hsa-miR-652-3p	MIMAT0003322	miRNA	100	3	8	5	5	3	7	12	3	6	4	7	9
hsa-miR-652-5p	MIMAT0022709	miRNA	100	4	7	9	5	11	7	6	3	2	6	2	10
hsa-miR-654-3p	MIMAT0004814	miRNA	92	8	8	4	2	2	1	2	6	3	3	7	3
hsa-miR-654-5p	MIMAT0003330	miRNA	100	6	3	4	5	7	8	5	6	5	7	10	8
hsa-miR-655-3p	MIMAT0003331	miRNA	100	6	15	10	9	6	8	6	9	8	6	13	6
hsa-miR-656-3p	MIMAT0003332	miRNA	100	29	41	15	17	16	10	14	15	15	22	14	21
hsa-miR-660-3p	MIMAT0022711	miRNA	100	6	8	10	10	9	5	11	9	8	18	8	13
hsa-miR-660-5p	MIMAT0003338	miRNA	100	2	35	15	5	13	21	11	10	18	16	9	21
hsa-miR-661	MIMAT0003324	miRNA	100	3	9	12	15	7	10	8	8	6	12	11	7
hsa-miR-663a	MIMAT0003326	miRNA	100	6	10	8	8	8	8	8	4	6	3	8	8
hsa-miR-664a-3p	MIMAT0005949	miRNA	100	17	148	40	78	31	71	33	39	53	45	31	53
hsa-miR-664b-3p	MIMAT0022272	miRNA	100	11	14	9	17	17	14	10	19	13	9	10	9
hsa-miR-664b-5p	MIMAT0022271	miRNA	100	4	5	8	4	10	4	3	4	3	3	6	7
hsa-miR-665	MIMAT0004952	miRNA	100	7	11	15	9	9	7	7	8	10	10	11	14
hsa-miR-671-3p	MIMAT0004819	miRNA	100	4	11	8	5	3	9	3	9	5	6	4	6
hsa-miR-671-5p	MIMAT0003880	miRNA	100	3	10	7	8	7	12	4	7	4	7	6	7
hsa-miR-6720-3p	MIMAT0025851	miRNA	100	4	12	9	13	10	10	8	8	11	15	14	12
hsa-miR-6721-5p	MIMAT0025852	miRNA	100	7	10	14	14	6	10	8	6	13	12	9	12
hsa-miR-6724-5p	MIMAT0025856	miRNA	100	13	12	13	9	6	14	10	9	8	21	10	13
hsa-miR-675-5p	MIMAT0004284	miRNA	100	6	9	10	7	9	10	8	8	8	5	4	8
hsa-miR-7-5p	MIMAT0000252	miRNA	100	62	64	23	15	20	27	16	10	17	17	17	24
hsa-miR-708-5p	MIMAT0004926	miRNA	100	2	10	2	5	2	10	2	5	10	2	3	6
hsa-miR-744-5p	MIMAT0004945	miRNA	100	4	12	5	10	7	7	5	9	10	4	6	7
hsa-miR-758-3p & miR-411-3p	MIMAT0003879	miRNA	100	43	19	17	16	9	21	11	12	6	7	12	17
hsa-miR-758-5p	MIMAT0022929	miRNA	100	7	6	3	2	8	6	3	3	9	8	8	6
hsa-miR-760	MIMAT0004957	miRNA	100	4	10	7	5	9	11	7	6	8	10	9	8
hsa-miR-761	MIMAT0010364	miRNA	100	6	9	7	10	8	10	8	10	13	13	10	13
hsa-miR-764	MIMAT0010367	miRNA	100	3	13	28	12	19	19	18	13	16	16	18	14
hsa-miR-765	MIMAT0003945	miRNA	100	15	15	23	15	16	12	16	21	24	13	21	21
hsa-miR-766-3p	MIMAT0003888	miRNA	100	4	3	6	6	4	4	3	7	4	10	4	6
hsa-miR-766-5p	MIMAT0022714	miRNA	92	2	6	6	3	6	5	2	5	4	2	1	6
hsa-miR-767-3p	MIMAT0003883	miRNA	92	3	9	7	4	8	6	1	5	7	7	3	6
hsa-miR-767-5p	MIMAT0003882	miRNA	100	12	21	28	24	26	12	23	24	24	21	21	25
hsa-miR-769-3p	MIMAT0003887	miRNA	100	11	16	19	10	11	12	15	17	16	11	8	19
hsa-miR-769-5p	MIMAT0003886	miRNA	100	10	30	11	23	13	26	8	12	24	17	13	15
hsa-miR-770-5p	MIMAT0003948	miRNA	100	10	7	10	2	9	8	7	7	10	6	6	8
hsa-miR-802	MIMAT0004185	miRNA	100	9	17	17	26	24	11	22	25	22	32	15	28
hsa-miR-873-3p	MIMAT0022717	miRNA	100	24	25	33	26	24	21	26	24	30	37	29	28
hsa-miR-873-5p	MIMAT0004953	miRNA	83	2	5	5	2	4	6	4	4	1	6	1	2
hsa-miR-874-3p	MIMAT0004911	miRNA	100	7	14	11	9	8	14	9	10	12	11	6	11
hsa-miR-874-5p	MIMAT0026718	miRNA	100	3	21	17	7	9	9	6	6	12	7	8	14

hsa-miR-875-3p	MIMAT0004923	miRNA	100	2	13	2	6	8	7	2	4	3	3	4	2
hsa-miR-876-3p	MIMAT0004925	miRNA	100	2	7	10	8	5	7	4	4	5	10	5	6
hsa-miR-876-5p	MIMAT0004924	miRNA	100	8	11	12	7	5	6	14	13	10	18	10	20
hsa-miR-877-5p	MIMAT0004949	miRNA	100	3	6	3	6	8	8	7	5	4	7	5	7
hsa-miR-885-3p	MIMAT0004948	miRNA	83	1	10	3	1	6	7	8	6	5	13	2	2
hsa-miR-885-5p	MIMAT0004947	miRNA	100	2	16	23	4	11	9	12	8	15	9	5	11
hsa-miR-887-3p	MIMAT0004951	miRNA	83	4	7	8	3	6	7	4	4	1	4	1	4
hsa-miR-887-5p	MIMAT0026720	miRNA	100	14	21	23	20	19	12	31	22	10	21	24	23
hsa-miR-888-5p	MIMAT0004916	miRNA	100	16	20	21	14	26	14	12	19	20	14	13	16
hsa-miR-889-3p	MIMAT0004921	miRNA	100	22	12	17	6	10	13	13	6	6	8	5	12
hsa-miR-890	MIMAT0004912	miRNA	100	6	8	11	3	8	2	5	4	3	2	9	7
hsa-miR-891a-5p	MIMAT0004902	miRNA	100	13	24	28	16	20	17	26	29	8	20	23	27
hsa-miR-891b	MIMAT0004913	miRNA	100	8	8	11	11	13	8	8	7	7	12	5	9
hsa-miR-892a	MIMAT0004907	miRNA	100	5	3	8	7	6	7	9	6	4	4	10	5
hsa-miR-892b	MIMAT0004918	miRNA	100	2	8	7	3	6	8	6	8	3	7	6	6
hsa-miR-9-5p	MIMAT0000441	miRNA	100	3	103	4	25	6	3	10	5	7	4	4	4
hsa-miR-922	MIMAT0004972	miRNA	100	9	14	18	14	17	9	15	16	14	28	18	13
hsa-miR-924	MIMAT0004974	miRNA	75	2	3	6	1	2	1	2	4	5	4	2	1
hsa-miR-92a-1-5p	MIMAT0004507	miRNA	92	13	8	9	17	7	6	3	4	8	3	13	1
hsa-miR-92a-3p	MIMAT0000092	miRNA	100	70	30	39	26	24	32	11	11	51	22	35	89
hsa-miR-92b-3p	MIMAT0003218	miRNA	100	19	12	11	9	6	12	9	8	6	5	7	13
hsa-miR-93-5p	MIMAT0000093	miRNA	100	434	587	276	128	186	902	138	39	558	193	182	528
hsa-miR-933	MIMAT0004976	miRNA	100	9	16	22	10	14	17	18	15	10	30	16	21
hsa-miR-934	MIMAT0004977	miRNA	100	6	5	12	8	5	7	10	4	4	7	4	5
hsa-miR-935	MIMAT0004978	miRNA	100	3	8	7	4	4	8	6	5	5	4	4	2
hsa-miR-936	MIMAT0004979	miRNA	100	4	8	15	7	6	13	10	11	4	13	10	12
hsa-miR-937-3p	MIMAT0004980	miRNA	100	5	12	16	12	20	16	14	11	5	8	15	12
hsa-miR-939-5p	MIMAT0004982	miRNA	100	9	21	15	9	19	12	20	11	8	14	11	18
hsa-miR-940	MIMAT0004983	miRNA	100	6	5	9	4	2	3	4	3	5	3	3	5
hsa-miR-941	MIMAT0004984	miRNA	100	4	11	9	6	7	16	10	11	9	10	3	7
hsa-miR-942-3p	MIMAT0026734	miRNA	75	1	7	2	3	1	4	1	2	3	7	2	3
hsa-miR-942-5p	MIMAT0004985	miRNA	100	11	19	27	17	23	11	16	16	13	15	18	21
hsa-miR-944	MIMAT0004987	miRNA	92	4	7	8	10	5	8	1	8	12	6	9	9
hsa-miR-95-3p	MIMAT0000094	miRNA	100	13	49	37	37	36	45	24	46	41	44	41	68
hsa-miR-96-5p	MIMAT0000095	miRNA	100	3	24	13	6	15	13	16	7	13	21	10	27
hsa-miR-98-3p	MIMAT0022842	miRNA	100	4	8	3	4	5	4	5	5	5	6	4	2
hsa-miR-98-5p	MIMAT0000096	miRNA	100	291	433	150	179	147	296	88	67	275	144	171	431
hsa-miR-99a-5p	MIMAT0000097	miRNA	100	289	3000	1022	1078	927	2387	675	419	2588	757	1384	2709
hsa-miR-99b-5p	MIMAT0000689	miRNA	100	85	72	30	38	27	47	26	13	42	19	30	53
ACTB	NM_0011101.2	miRNA	100	6726	725	4951	270	4118	3808	788	175	3112	2299	1464	2185
B2M	NM_004048.2	miRNA	100	1852	2971	4545	1201	4452	15096	781	279	6152	2150	1351	3101
GAPDH	NM_002046.3	miRNA	100	7341	1268	3831	498	3571	4792	515	221	2466	1491	1423	2162
RPL19	NM_000981.3	miRNA	100	3644	2797	3651	825	2632	4899	674	173	3561	1216	970	1283
RPLP0	NM_001002.3	miRNA	100	5049	2085	6393	756	5295	6868	1234	281	4576	2311	2225	3184
LIG_NEG_A	nmir00810.1	miRNA	100	2	6	7	7	3	7	3	4	3	3	3	2

LIG_NEG_B	nmiR00828.1	miRNA	100	10	8	9	9	8	7	6	9	7	5	4	5
LIG_NEG_C	nmiR00803.1	miRNA	92	4	10	7	4	6	5	7	6	1	6	6	7
LIG_POS_A	nmiR00813.1	miRNA	100	10792	6909	5845	5225	2980	9552	1296	3662	8410	1985	2772	6814
LIG_POS_B	nmiR00809.1	miRNA	100	1462	849	737	723	340	1139	164	501	960	270	419	1012
LIG_POS_C	nmiR00811.1	miRNA	100	299	245	140	125	94	333	39	112	274	58	118	201
NEG_A	ERCC_00096.1	SYSTEM	100	4	10	11	7	9	12	12	14	13	7	12	7
NEG_B	ERCC_00041.1	SYSTEM	100	3	9	5	8	11	9	9	4	8	3	4	10
NEG_C	ERCC_00019.1	SYSTEM	100	3	9	5	7	7	8	10	6	5	5	5	3
NEG_D	ERCC_00076.1	SYSTEM	100	10	7	18	7	9	7	3	5	6	3	2	9
NEG_E	ERCC_00098.1	SYSTEM	100	11	18	14	16	16	10	8	11	12	12	11	17
NEG_F	ERCC_00126.1	SYSTEM	100	9	22	15	15	13	8	9	14	8	12	13	16
NEG_G	ERCC_00144.1	SYSTEM	100	2	4	12	6	11	7	4	6	7	5	3	5
NEG_H	ERCC_00154.1	SYSTEM	100	6	11	15	10	18	10	14	18	6	12	15	16
POS_A	ERCC_00117.1	SYSTEM	100	11548	10062	14634	11499	12580	10731	11396	12775	16998	11785	9713	11082
POS_B	ERCC_00112.1	SYSTEM	100	5243	5110	7089	5252	6115	5286	5115	6209	6938	5546	4348	4977
POS_C	ERCC_00002.1	SYSTEM	100	1407	1348	1884	1518	1586	1392	1473	1722	1647	1494	1152	1383
POS_D	ERCC_00092.1	SYSTEM	100	383	301	446	329	391	331	323	353	442	348	300	327
POS_E	ERCC_00035.1	SYSTEM	100	43	33	64	45	41	38	41	49	56	39	44	42
POS_F	ERCC_00034.1	SYSTEM	100	31	24	54	32	38	31	34	36	41	28	31	37
ath-miR159a	MIMAT0000177	miRNA	100	4	3	15	11	9	11	6	5	7	8	9	5
cel-miR-248	MIMAT0000304	miRNA	100	4	9	14	8	6	5	16	5	5	8	7	12
cel-miR-254	MIMAT0000310	miRNA	100	10	29	24	20	19	26	25	25	12	31	30	30
osa-miR414	MIMAT0001330	miRNA	100	17	31	24	23	30	19	19	19	23	22	20	21
osa-miR442	MIMAT0001605	miRNA	100	14	40	14	11	19	16	7	15	14	12	15	14