Table S1. heat map of microRNAs

Filter: 1918		Fold change						Normalized data (log2)				Annotation									Target predicition			
Probe Set ID	Gene Symbol	HT28_M / HT29_C	HT29_P / HT29_C	HT29_P+M / HT29_C	HT29_P / HT28_M	HT29_P+M / HT28_M	HT29_P+M / HT29_P	HT29_C	HT28_M	HT29_P	HT29_P+M	Chromosome	end	Mature_Seq	mirBase_ID	pre-miRNA_ID	pre-miRNA_mirBase_ID	start	strand	type	miRBase search	mirDB	TargetScan Targets	microRNA.org Targets
hsa-miR-25-5p	hsa-miR-25-5p	4.259	7.701	9.715	1.808	2.281	1.261	8.220819	10.31136	11.16589	11.50096	chr7	100093630	AGGCGGAGACUUGGGCAAUUG	MIMAT0004498	hsa-mir-25	MI0000082	1E+08	-	miRNA	hsa-miR-25-5p	hsa-miR-25-5p	hsa-miR-25-5p	hsa-miR-25-5p
hsa-miR-711	hsa-miR-711	1.267	1.023	6.107	0.807	4.819	5.968	11.06556	11.40742	11.09873	13.67603	chr3	48578935	GGGACCCAGGGAGAGACGUAAG	MIMAT0012734	hsa-mir-71	MI0012488	48578914	-	miRNA	hsa-miR-711	hsa-miR-711	hsa-miR-711	hsa-miR-711
hsa-miR-4725-3p	hsa-miR-4725-3p	1.387	1.174	5.477	0.846	3.949	4.666	10.04548	10.51741	10.2769	12.49895	chr17	31575347	UGGGGAAGGCGUCAGUGUCGGG	MIMAT0019844	hsa-mir-47	MI0017362	31575326	+	miRNA	hsa-miR-4725-3p	hsa-miR-4725-3p	hsa-miR-4725-3p	hsa-miR-4725-3p
hsa-miR-542-5p	hsa-miR-542-5p	1.185	1.028	5.406	0.867	4.561	5.261	8.036229	8.281279	8.075518	10.47074	chrX	134541422	UCGGGGAUCAUCAUGUCACGAGA	MIMAT0003340	hsa-mir-54	MI0003686	1.35E+08	-	miRNA	hsa-miR-542-5p	hsa-miR-542-5p	hsa-miR-542-5p	hsa-miR-542-5p
hsa-miR-4484	hsa-miR-4484	1.256	0.904	4.373	0.720	3.482	4.835	10.68489	11.01349	10.53996	12.8134	chr10	125819822	AAAAGGCGGGAGAAGCCCCA	MIMAT0019018	hsa-mir-44	MI0016845	1.26E+08	+	miRNA	hsa-miR-4484	hsa-miR-4484	hsa-miR-4484	hsa-miR-4484
hsa-miR-630	hsa-miR-630	1.283	0.726	3.862	0.565	3.009	5.323	10.23446	10.59448	9.771696	12.18387	chr15	72587298	AGUAUUCUGUACCAGGGAAGGU	MIMAT0003299	hsa-mir-63	MI0003644	72587277	+	miRNA	hsa-miR-630	hsa-miR-630	hsa-miR-630	hsa-miR-630
hsa-miR-4707-5p	hsa-miR-4707-5p	1.295	1.120	3.800	0.865	2.935	3.393	9.808747	10.18143	9.972347	11.73481	chr14	22957020	GCCCCGGCGCGGGCGGGUUCUGG	MIMAT0019807	hsa-mir-47	MI0017340	22956998	-	miRNA	hsa-miR-4707-5p	hsa-miR-4707-5p	hsa-miR-4707-5p	hsa-miR-4707-5p
hsa-miR-1275	hsa-miR-1275	1.156	1.027	3.799	0.889	3.287	3.698	10.11334	10.3221	10.15216	12.03894	chr6	34000034	GUGGGGGAGAGGCUGUC	MIMAT0005929	hsa-mir-12	MI0006415	34000018	-	miRNA	hsa-miR-1275	hsa-miR-1275	hsa-miR-1275	hsa-miR-1275
hsa-miR-675-5p	hsa-miR-675-5p	1.224	1.170	3.746	0.957	3.061	3.200	9.628474	9.919575	9.85551	11.53365	chr11	1996822	UGGUGCGGAGAGGGCCCACAGUG	MIMAT0004284	hsa-mir-67	MI0005416	1996800	-	miRNA	hsa-miR-675-5p	hsa-miR-675-5p	hsa-miR-675-5p	hsa-miR-675-5p
hsa-miR-4497	hsa-miR-4497	1.108	1.099	3.742	0.992	3.378	3.405	10.35277	10.50063	10.48924	12.25674	chr12	109833366	CUCCGGGACGGCUGGGC	MIMAT0019032	hsa-mir-44	MI0016859	1.1E+08	+	miRNA	hsa-miR-4497	hsa-miR-4497	hsa-miR-4497	hsa-miR-4497
hsa-miR-1908-5p	hsa-miR-1908-5p	1.152	1.231	3.623	1.068	3.144	2.944	10.08086	10.2854	10.38028	11.93788	chr11	61815229	CGGCGGGGACGGCGAUUGGUC	MIMAT0007881	hsa-mir-19	MI0008329	61815209	-	miRNA	hsa-miR-1908-5p	hsa-miR-1908-5p	hsa-miR-1908-5p	hsa-miR-1908-5p
hsa-miR-663a	hsa-miR-663a	1.122	1.185	3.604	1.056	3.213	3.042	7.57488	7.740804	7.819667	9.424564	chr20	26208264	AGGCGGGGCGCCGCGGGACCGC	MIMAT0003326	hsa-mir-66	MI0003672	26208243	-	miRNA	hsa-miR-663a	hsa-miR-663a	hsa-miR-663a	hsa-miR-663a
hsa-miR-204-3p	hsa-miR-204-3p	1.250	1.075	3.515	0.861	2.813	3.269	11.54744	11.86882	11.65216	13.36086	chr9	70810013	GCUGGGAAGGCAAAGGGACGU	MIMAT0022693	hsa-mir-20	MI0000284	70809993	-	miRNA	hsa-miR-204-3p	hsa-miR-204-3p	hsa-miR-204-3p	hsa-miR-204-3p
hsa-miR-583	hsa-miR-583	1.258	0.941	3.469	0.748	2.759	3.688	7.19424	7.524926	7.106032	8.988832	chr5	96079173	CAAAGAGGAAGGUCCCAUUAC	MIMAT0003248	hsa-mir-58	MI0003590	96079153	+	miRNA	hsa-miR-583	hsa-miR-583	hsa-miR-583	hsa-miR-583
hsa-miR-4516	hsa-miR-4516	1.106	1.184	3.328	1.070	3.008	2.811	9.554307	9.699806	9.797862	11.28879	chr16	2133136	GGGAGAAGGGUCGGGGC	MIMAT0019053	hsa-mir-45	MI0016882	2133120	+	miRNA	hsa-miR-4516	hsa-miR-4516	hsa-miR-4516	hsa-miR-4516
hsa-miR-1469	hsa-miR-1469	1.086	1.404	3.192	1.293	2.940	2.274	9.127502	9.246323	9.617035	10.80195	chr15	96333282	CUCGGCGCGGGGCGCGGGCUCC	MIMAT0007347	hsa-mir-14	MI0007074	96333261	+	miRNA	hsa-miR-1469	hsa-miR-1469	hsa-miR-1469	hsa-miR-1469
hsa-miR-5703	hsa-miR-5703	1.065	0.949	3.132	0.891	2.940	3.301	8.331409	8.422409	8.255588	9.978363	chr2	227472179	AGGAGAAGUCGGGAAGGU	MIMAT0022496	hsa-mir-57	MI0019310	2.27E+08	+	miRNA	hsa-miR-5703	hsa-miR-5703	hsa-miR-5703	hsa-miR-5703
hsa-miR-718	hsa-miR-718	1.043	1.161	3.096	1.113	2.968	2.667	8.973745	9.034639	9.189071	10.60431	chrX	154019948	CUUCCGCCCCGCCGGGCGUCG	MIMAT0012735	hsa-mir-71	MI0012489	1.54E+08	-	miRNA	hsa-miR-718	hsa-miR-718	hsa-miR-718	hsa-miR-718
hsa-miR-4787-5p	hsa-miR-4787-5p	1.009	1.364	2.992	1.352	2.966	2.193	10.97188	10.98427	11.4199	12.55298	chr3	50675114	GCGGGGGUGGCGGCGGCAUCCC	MIMAT0019956	hsa-mir-47	MI0017434	50675093	+	miRNA	hsa-miR-4787-5p	hsa-miR-4787-5p	hsa-miR-4787-5p	hsa-miR-4787-5p
hsa-miR-631	hsa-miR-631	1.092	1.067	2.941	0.978	2.694	2.756	6.596638	6.723204	6.690707	8.153112	chr15	75353670	AGACCUGGCCCAGACCUCAGC	MIMAT0003300	hsa-mir-63	MI0003645	75353650	-	miRNA	hsa-miR-631	hsa-miR-631	hsa-miR-631	hsa-miR-631
hsa-miR-3197	hsa-miR-3197	1.119	1.052	2.774	0.940	2.479	2.636	7.191744	7.353712	7.265016	8.663532	chr21	41167586	GGAGGCGCAGGCUCGGAAAGGCG	MIMAT0015082	hsa-mir-31	MI0014245	41167564	+	miRNA	hsa-miR-3197	hsa-miR-3197	hsa-miR-3197	hsa-miR-3197
hsa-miR-3960	hsa-miR-3960	1.034	1.375	2.765	1.330	2.673	2.011	11.17993	11.22877	11.63969	12.64739	chr9	127785898	GGCGGCGGCGGAGGCGGGGG	MIMAT0019337	hsa-mir-39	MI0016964	1.28E+08	+	miRNA	hsa-miR-3960	hsa-miR-3960	hsa-miR-3960	hsa-miR-3960
hsa-miR-4534	hsa-miR-4534	1.046	0.911	2.764	0.872	2.643	3.033	8.857811	8.922286	8.724009	10.32469	chr22	37988845	GGAUGGAGGAGGGGUCU	MIMAT0019073	hsa-mir-45	MI0016901	37988829	+	miRNA	hsa-miR-4534	hsa-miR-4534	hsa-miR-4534	hsa-miR-4534
hsa-miR-4792	hsa-miR-4792	1.197	1.476	2.729	1.232	2.279	1.849	7.030694	7.290608	7.592135	8.478936	chr3	24521429	CGGUGAGCGCUCGCUGGC	MIMAT0019964	hsa-mir-47	MI0017439	24521412	-	miRNA	hsa-miR-4792	hsa-miR-4792	hsa-miR-4792	hsa-miR-4792
hsa-miR-30c-1-3p	hsa-miR-30c-1-3p	1.132	1.049	2.665	0.927	2.355	2.541	8.683044	8.861358	8.752095	10.09738	chr1	40757360	CUGGGAGAGGGUUGUUUACUCC	MIMAT0004674	hsa-mir-30	MI0000736	40757339	+	miRNA	hsa-miR-30c-1-3p	hsa-miR-30c-1-3p	hsa-miR-30c-1-3p	hsa-miR-30c-1-3p
hsa-miR-492	hsa-miR-492	1.167	1.119	2.648	0.959	2.269	2.367	8.333679	8.556563	8.495471	9.738714	chr12	94834449	AGGACCUGCGGGACAAGAUUCUU	MIMAT0002812	hsa-mir-49	MI0003131	94834427	+	miRNA	hsa-miR-492	hsa-miR-492	hsa-miR-492	hsa-miR-492
hsa-miR-4732-5p	hsa-miR-4732-5p	0.987	1.004	2.630	1.018	2.666	2.619	8.971589	8.952174	8.977678	10.3667	chr17	28861722	UGUAGAGCAGGGAGCAGGAAGCU	MIMAT0019855	hsa-mir-47	MI0017369	28861700	-	miRNA	hsa-miR-4732-5p	hsa-miR-4732-5p	hsa-miR-4732-5p	hsa-miR-4732-5p
hsa-miR-3940-5p	hsa-miR-3940-5p	1.116	1.441	2.460	1.291	2.204	1.707	10.4086	10.56696	10.93592	11.70697	chr19	6416489	GUGGGUUGGGGCGGGCUCUG	MIMAT0019229	hsa-mir-39	MI0016597	6416470	-	miRNA	hsa-miR-3940-5p	hsa-miR-3940-5p	hsa-miR-3940-5p	hsa-miR-3940-5p
hsa-miR-638	hsa-miR-638	1.069	1.190	2.408	1.113	2.253	2.024	8.564985	8.660605	8.815449	9.832611	chr19	10718443	AGGGAUCGCGGGCGGGUGGCGGCCU	MIMAT0003308	hsa-mir-63	MI0003653	10718419	+	miRNA	hsa-miR-638	hsa-miR-638	hsa-miR-638	hsa-miR-638
hsa-miR-1207-3p	hsa-miR-1207-3p	1.106	1.168	2.393	1.056	2.164	2.049	8.305059	8.449928	8.529192	9.563933	chr8	128049220	UCAGCUGGCCCUCAUUUC	MIMAT0005872	hsa-mir-12	MI0006340	1.28E+08	+	miRNA	hsa-miR-1207-3p	hsa-miR-1207-3p	hsa-miR-1207-3p	hsa-miR-1207-3p
hsa-miR-193b-3p	hsa-miR-193b-3p	1.098	1.044	2.361	0.951	2.151	2.262	7.466449	7.600694	7.528292	8.705791	chr16	14304038	AACUGGCCCUCAAAGUCCCGCU	MIMAT0002819	hsa-mir-19	MI0003137	14304017	+	miRNA	hsa-miR-193b-3p	hsa-miR-193b-3p	hsa-miR-193b-3p	hsa-miR-193b-3p
hsa-miR-4708-3p	hsa-miR-4708-3p	1.038	1.328	2.325	1.279	2.239	1.750	11.39315	11.44734	11.80238	12.61009	chr14	65335144	AGCAAGGCGGCAUCUCUCUGAU	MIMAT0019810	hsa-mir-47	MI0017341	65335123	-	miRNA	hsa-miR-4708-3p	hsa-miR-4708-3p	hsa-miR-4708-3p	hsa-miR-4708-3p
hsa-miR-4796-5p	hsa-miR-4796-5p	0.661	0.545	2.324	0.825	3.518	4.266	12.94269	12.34474	12.06636	14.15933	chr3	114743517	UGUCUAUACUCUGUCACUUUAC	MIMAT0019970	hsa-mir-47	MI0017443	1.15E+08	-	miRNA	hsa-miR-4796-5p	hsa-miR-4796-5p	hsa-miR-4796-5p	hsa-miR-4796-5p
hsa-miR-3178	hsa-miR-3178	1.048	1.152	2.320	1.100	2.214	2.013	7.494724	7.562141	7.699282	8.708663	chr16	2531995	GGGGCGCGGCCGGAUCG	MIMAT0015055	hsa-mir-31	MI0014212	2531979	-	miRNA	hsa-miR-3178	hsa-miR-3178	hsa-miR-3178	hsa-miR-3178
hsa-miR-4467	hsa-miR-4467	1.061	0.746	2.300	0.703	2.167	3.084	10.81154	10.89754	10.38827	12.01294	chr7	102471493	UGGCGGCGGUAGUUAUGGGCUU	MIMAT0018994	hsa-mir-44	MI0016818	1.02E+08	+	miRNA	hsa-miR-4467	hsa-miR-4467	hsa-miR-4467	hsa-miR-4467
hsa-miR-652-5p	hsa-miR-652-5p	1.127	1.162	2.294	1.031	2.035	1.973	7.818073	7.990592	8.035292	9.015878	chrX	110055373	CAACCCUAGGAGAGGGUGCCAUUCA	MIMAT0022709	hsa-mir-65	MI0003667	1.1E+08	+	miRNA	hsa-miR-652-5p	hsa-miR-652-5p	hsa-miR-652-5p	hsa-miR-652-5p
hsa-miR-3621	hsa-miR-3621	1.023	1.342	2.250	1.311	2.199	1.677	8.00225	8.035292	8.426147	9.172442	chr9	137169255	CGCGGGUCGGGGUCUGCAGG	MIMAT0018002	hsa-mir-36	MI0016012	1.37E+08	-	miRNA	hsa-miR-3621	hsa-miR-3621	hsa-miR-3621	hsa-miR-3621
hsa-miR-659-3p	hsa-miR-659-3p	1.258	1.032	2.236	0.821	1.777	2.165	10.39683	10.7282	10.44288	11.55745	chr22	37847714	CUUGGUUCAGGGAGGGUCCCCA	MIMAT0003337	hsa-mir-65	MI0003683	37847693	-	miRNA	hsa-miR-659-3p	hsa-miR-659-3p	hsa-miR-659-3p	hsa-miR-659-3p
hsa-miR-4513	hsa-miR-4513	1.052	1.209	2.190	1.150	2.082	1.811	8.402842	8.475652	8.677136	9.533818	chr15	74788744	AGACUGACGGCUGGAGGCCCAU	MIMAT0019050	hsa-mir-45	MI0016879	74788723	-	miRNA	hsa-miR-4513	hsa-miR-4513	hsa-miR-4513	hsa-miR-4513
hsa-miR-4728-5p	hsa-miR-4728-5p	1.031	1.076	2.185	1.043	2.120	2.032	8.495471	8.539652	8.600657	9.623394	chr17	39726518	UGGGAGGGGAGAGGCAGCAAGCA	MIMAT0019849	hsa-mir-47	MI0017365	39726496	+	miRNA	hsa-miR-4728-5p	hsa-miR-4728-5p	hsa-miR-4728-5p	hsa-miR-4728-5p
hsa-miR-371b-5p	hsa-miR-371b-5p	0.990	1.241	2.073	1.254	2.095	1.671	11.34754	11.33277	11.65904	12.39946	chr19	53787736	ACUCAAAAGAUGGCGGCACUUU	MIMAT0019892	hsa-mir-37	MI0017393	53787715	-	miRNA	hsa-miR-371b-5p	hsa-miR-371b-5p	hsa-miR-371b-5p	hsa-miR-371b-5p
hsa-miR-4741	hsa-miR-4741	1.052	0.990	2.027	0.941	1.926	2.048	6.736707	6.810097	6.721684	7.755717	chr18	22933429	CGGGCUGUCCGGAGGGGUCGGCU	MIMAT0019871	hsa-mir-47	MI0017379	22933407	+	miRNA	hsa-miR-4741	hsa-miR-4741	hsa-miR-4741	hsa-miR-4741
hsa-miR-3196	hsa-miR-3196	1.014	1.408	1.978	1.389	1.951	1.405	7.586745	7.606449	8.08026	8.570934	chr20	63238805	CGGGGCGGCAGGGGCCUC	MIMAT0015080	hsa-mir-31	MI0014241	63238788	+	miRNA	hsa-miR-3196	hsa-miR-3196	hsa-miR-3196	hsa-miR-3196
hsa-miR-4488	hsa-miR-4488	0.983	1.184	1.972	1.204	2.005	1.666	6.724579	6.700033	6.967844	7.703874	chr11	61508616	AGGGGGCGGGCUCCGGCG	MIMAT0019022	hsa-mir-44	MI0016849	61508599	+	miRNA	hsa-miR-4488	hsa-miR-4488	hsa-miR-4488	hsa-miR-4488
hsa-miR-4285	hsa-miR-4285	1.196	1.470	1.957	1.229	1.637	1.332	9.736588	9.994291	10.29209	10.70546	chr7	102293130	GCGGCGAGUCCGACUCAU	MIMAT0016913	hsa-mir-42	MI0015891	1.02E+08	+	miRNA	hsa-miR-4285	hsa-miR-4285	hsa-miR-4285	hsa-miR-4285
hsa-miR-425-3p	hsa-miR-425-3p	1.201	1.043	1.947	0.868	1.621	1.867	10.34801	10.61211	10.4086	11.30895	chr3	49020180	AUCGGGAAUGUCGUGUCCGCCC	MIMAT0001343	hsa-mir-42	MI0001448	49020159	-	miRNA	hsa-miR-425-3p	hsa-miR-425-3p	hsa-miR-425-3p	hsa-miR-425-3p
hsa-miR-149-3p	hsa-miR-149-3p	1.034	1.250	1.891	1.208	1.828	1.513	10.45898	10.50732	10.78037	11.37791	chr2	240456076	AGGGAGGGACGGGGGCUGUGC	MIMAT0004609	hsa-mir-14	MI0000478	2.4E+08	+	miRNA	hsa-miR-149-3p	hsa-miR-149-3p	hsa-miR-149-3p	hsa-miR-149-3p
hsa-miR-22-3p	hsa-miR-22-3p	1.280	1.013	1.868	0.791	1.460	1.845	9.998394	10.3546	10.01641	10.90012	chr17	1713935	AAGCUGCCAGUUGAAGAACUGU	MIMAT0000077	hsa-mir-22	MI0000078	1713914	-	miRNA	hsa-miR-22-3p	hsa-miR-22-3p	hsa-miR-22-3p	hsa-miR-22-3p
hsa-miR-874-3p	hsa-miR-874-3p	1.043	1.162	1.854	1.114	1.778	1.596	8.778505	8.83894	8.995234	9.669488	chr5	137647603	CUGCCCUGGCCCGAGGGACCGA	MIMAT0004911	hsa-mir-87	MI0005532	1.38E+08	-	miRNA	hsa-miR-874-3p	hsa-miR-874-3p	hsa-miR-874-3p	hsa-miR-874-3p
hsa-miR-4634	hsa-miR-4634	1.180	1.465	1.802	1.242	1.528	1.230	6.646489	6.884807	7.197658	7.496427	chr5	174751761	CGGCGCGACCGGCCCGGGG	MIMAT0019691	hsa-mir-46	MI0017261	1.75E+08	+	miRNA	hsa-miR-4634	hsa-miR-4634	hsa-miR-4634	hsa-miR-4634
hsa-miR-4781-5p	hsa-miR-4781-5p	1.205	1.010	1.796	0.839	1.491	1.777	7.093278	7.361979	7.108224	7.937953	chr1	54054111	UAGCGGGGAUUCCAAUAUUGG	MIMAT0019942	hsa-mir-47	MI0017426	54054091	+	miRNA	hsa-miR-4781-5p	hsa-miR-4781-5p	hsa-miR-4781-5p	hsa-miR-4781-5p
hsa-miR-1228-5p	hsa-miR-1228-5p	1.091	1.192	1.768	1.093	1.621	1.483	7.528292	7.653804	7.782025	8.350505	chr12	57194524	GUGGGCGGGGGCAGGUGUGUG	MIMAT0005582	hsa-mir-12	MI0006318	57194504	+	miRNA	hsa-miR-1228-5p	hsa-miR-1228-5p	hsa-miR-1228-5p	hsa-miR-1228-5p
hsa-miR-3665	hsa-miR-3665	1.053	1.221	1.759	1.160	1.671	1.441	6.790956	6.86495	7.079261	7.605887	chr13	77698092	AGCAGGUGCGGGGCGGCG	MIMAT0018087	hsa-mir-36	MI0016066	77698075	-	miRNA	hsa-miR-3665	hsa-miR-3665	hsa-miR-3665	hsa-miR-3665
hsa-miR-888-5p	hsa-miR-888-5p	1.070	1.044	1.756	0.976	1.642	1.683	7.952747	8.049757	8.014345	8.76509	chrX	145994850	UACUCAAAAAGCUGUCAGUCA	MIMAT0004916	hsa-mir-88	MI0005537	1.46E+08	-	miRNA	hsa-miR-888-5p	hsa-miR-888-5p	hsa-miR-888-5p	hsa-miR-888-5p
hsa-miR-4800-3p	hsa-miR-4800-3p	1.051	1.248	1.748	1.188	1.663	1.400	11.21392	11.28569	11.53365	12.01926	chr4	2250109	CAUCCGUCCGUCUGUCCAC	MIMAT0019979	hsa-mir-48	MI0017448	2250091	-	miRNA	hsa-miR-4800-3p	hsa-miR-4800-3p	hsa-miR-4800-3p	hsa-miR-4800-3p
hsa-miR-3646	hsa-miR-3646	1.081	1.055	1.746	0.976	1.616	1.656	12.31116	12.423	12.3882	13.11559	chr20	44408198	AAAAUGAAAUGAGCCCAGCCCA	MIMAT0018065	hsa-mir-36	MI0016046	44408177	+	miRNA	hsa-miR-3646	hsa-miR-3646	hsa-miR-3646	hsa-miR-3646
hsa-miR-4750-5p	hsa-miR-4750-5p	0.993	1.130	1.739	1.138	1.751	1.539	10.43549	10.42569	10.61211	11.23395	chr19	49888198	CUCGGGCGGAGGUGGUUGAGUG	MIMAT0019887	hsa-mir-47	MI0017389	49888177	+	miRNA	hsa-miR-4750-5p	hsa-miR-4750-5p	hsa-miR-4750-5p	hsa-miR-4750-5p
hsa-miR-642b-3p	hsa-miR-642b-3p	1.047	1.174	1.726	1.121	1.648	1.470	8.022287	8.088604	8.253672	8.809372	chr19	45674962	AGACACAUUUGGAGAGGGACCC	MIMAT0018444	hsa-mir-64	MI0016685	45674941	-	miRNA	hsa-miR-642b-3p	hsa-miR-642b-3p	hsa-miR-642b-3p	hsa-miR-642b-3p
hsa-miR-373-5p	hsa-miR-373-5p	1.036	1.175	1.710	1.134	1.651	1.455	7.059181	7.11005	7.291673	7.83303	chr19	53788731	ACUCAAAAUGGGGGCGCUUUCC	MIMAT0000725	hsa-mir-37	MI0000781	53788710	+	miRNA	hsa-miR-373-5p	hsa-miR-373-5p	hsa-miR-373-5p	hsa-miR-373-5p
hsa-miR-4466	hsa-miR-4466	1.034	1.127	1.682	1.090	1.627	1.492	6.373055	6.421288	6.546002	7.123523	chr6	156779727	GGGUGCGGGCCGGCGGGG	MIMAT0018993	hsa-mir-44	MI0016817	1.57E+08	-	miRNA	hsa-miR-4466	hsa-miR-4466	hsa-miR-4466	hsa-miR-4466
hsa-miR-92b-5p	hsa-miR-92b-5p	1.130	1.219	1.678	1.079	1.485	1.377	7.376754	7.552608	7.662079	8.123117	chr1	155195217	AGGGACGGGACGCGGUGCAGUG	MIMAT0004792	hsa-mir-92	MI0003560	1.55E+08	+	miRNA	hsa-miR-92b-5p	hsa-miR-92b-5p	hsa-miR-92b-5p	hsa-miR-92b-5p
hsa-miR-1268b	hsa-miR-1268b	1.024	0.876	1.674	0.855	1.634	1.912	7.761535	7.79612	7.569959	8.504671	chr17	80098850	CGGGCGUGGUGGUGGGGGUG	MIMAT0018925	hsa-mir-12	MI0016748	80098831	+	miRNA	hsa-miR-1268b	hsa-miR-1268b	hsa-miR-1268b	hsa-miR-1268b
hsa-miR-642a-3p	hsa-miR-642a-3p	1.184	1.112	1.671	0.939	1.411	1.503	8.821049	9.0644	8.973745	9.561566	chr19	45674999	AGACACAUUUGGAGAGGGAACC	MIMAT0020924	hsa-mir-64	MI0003657	45674978	+	miRNA	hsa-miR-642a-3p	hsa-miR-642a-3p	hsa-miR-642a-3p	hsa-miR-642a-3p
hsa-miR-943	hsa-miR-943	1.020	1.275	1.645	1.250	1.613	1.291	8.55257	8.581279	8.902645	9.270822	chr4	1986423	CUGACUGUUGCCGUCCUCCAG	MIMAT0004986	hsa-mir-94	MI0005768	1986403	-	miRNA	hsa-miR-943	hsa-miR-943	hsa-miR-943	hsa-miR-943
hsa-miR-3124-5p	hsa-miR-3124-5p	1.150	1.197	1.632	1.041	1.418	1.362	8.481119	8.683044	8.741128	9.187326	chr1	248826403	UUCGCGGGCGAAGGCAAAGUC	MIMAT0014986	hsa-mir-31	MI0014140	2.49E+08	+	miRNA	hsa-miR-3124-5p	hsa-miR-3124-5p	hsa-miR-3124-5p	hsa-miR-3124-5p
hsa-miR-3675-3p	hsa-miR-3675-3p	1.092	1.253	1.618	1.147	1.481	1.292	8.637699	8.76509	8.962734	9.331858	chr1	16858979	CAUCUCUAAGGAACUCCCCCAA	MIMAT0018099	hsa-mir-36	MI0016076	16858958	-	miRNA	hsa-miR-3675-3p	hsa-miR-3675-3p	hsa-miR-3675-3p	hsa-miR-3675-3p
hsa-miR-4758-5p	hsa-miR-4758-5p	1.067	1.056	1.603	0.989	1.503	1.519	7.562141	7.655614	7.640172	8.243305	chr20	62332556	GUGAGUGGGAGCCGGUGGGGCUG	MIMAT0019903	hsa-mir-47	MI0017399	62332534	-	miRNA	hsa-miR-4758-5p	hsa-miR-4758-5p	hsa-miR-4758-5p	hsa-miR-4758-5p
hsa-miR-371a-5p	hsa-miR-371a-5p	1.038	1.023	1.598	0.986	1.539	1.561	7.569959	7.623804	7.603457	8.246103	chr19	53787699	ACUCAAACUGUGGGGGCACU	MIMAT0004687	hsa-mir-37	MI0000779	53787680	+	miRNA	hsa-miR-371a-5p	hsa-miR-371a-5p	hsa-miR-371a-5p	hsa-miR-371a-5p
hsa-miR-744-5p	hsa-miR-744-5p	0.894	1.094	1.593	1.224	1.782	1.456	8.396486	8.234749	8.525856	9.068177	chr17	12081930	UGCGGGGCUAGGGCUAACAGCA	MIMAT0004945	hsa-mir-74	MI0005559	12081909	+	miRNA	hsa-miR-744-5p	hsa-miR-744-5p	hsa-miR-744-5p	hsa-miR-744-5p
hsa-miR-5008-3p	hsa-miR-5008-3p	1.036	1.139	1.589	1.099	1.533	1.395	8.234749	8.286448	8.422409	8.902645	chr1	227941630	CCUGUGCUCCCAGGGCCUCGC	MIMAT0021040	hsa-mir-50	MI0017876	2.28E+08	-	miRNA	hsa-miR-5008-3p	hsa-miR-5008-3p	hsa-miR-5008-3p	hsa-miR-5008-3p
hsa-miR-4740-3p	hsa-miR-4740-3p	1.050	1.061	1.571	1.011	1.496	1.480	5.974331	6.044269	6.060348	6.625597	chr17	81400737	GCCCGAGAGGAUCCGUCCCUGC	MIMAT0019870	hsa-mir-47	MI0017378	81400716	-	miRNA	hsa-miR-4740-3p	hsa-miR-4740-3p	hsa-miR-4740-3p	hsa-miR-4740-3p
hsa-miR-4485-3p	hsa-miR-4485-3p	1.031	0.976	1.559	0.947	1.512	1.596	6.930256	6.974135	6.895946	7.570766	chr11	10508296	UAACGGCCGCGGUACCCUAA	MIMAT0019019	hsa-mir-44	MI0016846	10508277	-	miRNA	hsa-miR-4485-3p	hsa-miR-4485-3p	hsa-miR-4485-3p	hsa-miR-4485-3p
hsa-miR-4674	hsa-miR-4674	1.026	1.094	1.559	1.066	1.519	1.425	8.042642	8.08026	8.171801	8.683044	chr9	136546202	CUGGGCUCGGGACGCGCGGCU	MIMAT0019756	hsa-mir-46	MI0017305	1.37E+08	-	miRNA	hsa-miR-4674	hsa-miR-4674	hsa-miR-4674	hsa-miR-4674
hsa-miR-423-5p	hsa-miR-423-5p	1.071	0.970	1.553	0.905	1.450	1.601	11.33277	11.4323	11.28879	11.96788	chr17	30117117	UGAGGGGCAGAGAGCGAGACUUU	MIMAT0004748	hsa-mir-42	MI0001445	30117095	+	miRNA	hsa-miR-423-5p	hsa-miR-423-5p	hsa-miR-423-5p	hsa-miR-423-5p
hsa-miR-1281	hsa-miR-1281	1.071	1.220	1.553	1.139	1.449	1.272	7.407662	7.507271	7.695062	8.042642	chr22	41092561	UCGCCUCCUCCUCUCCC	MIMAT0005939	hsa-mir-12	MI0006428	41092545	+	miRNA	hsa-miR-1281	hsa-miR-1281	hsa-miR-1281	hsa-miR-1281
hsa-miR-4312	hsa-miR-4312	1.012	1.271	1.549	1.255	1.530	1.219	9.253468	9.270822	9.599053	9.884356	chr15	68801878	GGCCUUGUUCCUGUCCCCA	MIMAT0016864	hsa-mir-43	MI0015842	68801860	-	miRNA	hsa-miR-4312	hsa-miR-4312	hsa-miR-4312	hsa-miR-4312
hsa-miR-4419b	hsa-miR-4419b	0.906	0.766	1.540	0.846	1.700	2.009	13.47549	13.33237	13.09174	14.09813	chr12	128244564	GAGGCUGAAGGAAGAUGG	MIMAT0019034	hsa-mir-44	MI0016861	1.28E+08	+	miRNA	hsa-miR-4419b	hsa-miR-4419b	hsa-miR-4419b	hsa-miR-4419b
hsa-miR-1914-5p	hsa-miR-1914-5p	1.011	1.126	1.522	1.113	1.505	1.352	7.775275	7.791527	7.946169	8.381221	chr20	63941532	CCCUGUGCCCGGCCCACUUCUG	MIMAT0007889	hsa-mir-19	MI0008335	63941511	-	miRNA	hsa-miR-1914-5p	hsa-miR-1914-5p	hsa-miR-1914-5p	hsa-miR-1914-5p
hsa-miR-877-3p	hsa-miR-877-3p	0.992	1.176	1.516	1.185	1.529	1.290	10.50063	10.48875	10.73419	11.10132	chr6	30584417	UCCUCUUCUCCCUCCUCCCAG	MIMAT0004950	hsa-mir-87	MI0005561	30584397	+	miRNA	hsa-miR-877-3p	hsa-miR-877-3p	hsa-miR-877-3p	hsa-miR-877-3p
hsa-miR-324-5p	hsa-miR-324-5p	0.924	0.908	1.514	0.983	1.638	1.666	8.529192	8.415472	8.390734	9.127502	chr17	7223364	CGCAUCCCCUAGGGCAUUGGUGU	MIMAT0000761	hsa-mir-32	MI0000813	7223342	-	miRNA	hsa-miR-324-5p	hsa-miR-324-5p	hsa-miR-324-5p	hsa-miR-324-5p
hsa-miR-4640-5p	hsa-miR-4640-5p	1.027	0.991	1.511	0.965	1.472	1.525	8.075518	8.11326	8.062508	8.671093	chr6	30890913	UGGGCCAGGGAGCAGCUGGUGGG	MIMAT0019699	hsa-mir-46	MI0017267	30890891	+	miRNA	hsa-miR-4640-5p	hsa-miR-4640-5p	hsa-miR-4640-5p	hsa-miR-4640-5p
hsa-miR-3195	hsa-miR-3195	0.984	1.000	1.508	1.016	1.533	1.508	6.584116	6.561182	6.584116	7.17718	chr20	62064828	CGCGCCGGGCCCGGGUU	MIMAT0015079	hsa-mir-31	MI0014240	62064812	+	miRNA	hsa-miR-3195	hsa-miR-3195	hsa-miR-3195	hsa-miR-3195
hsa-miR-3145-3p	hsa-miR-3145-3p	1.016	0.875	1.508	0.861	1.485	1.724	11.17742	11.20001	10.98427	11.77004	chr6	138435246	AGAUAUUUUGAGUGUUUGGAAUUG	MIMAT0015016	hsa-mir-31	MI0014170	1.38E+08	-	miRNA	hsa-miR-3145-3p	hsa-miR-3145-3p	hsa-miR-3145-3p	hsa-miR-3145-3p
hsa-miR-4279	hsa-miR-4279	1.069	1.214	1.507	1.136	1.411	1.242	11.91725	12.01294	12.19705	12.50934	chr5	31936127	CUCUCCUCCCGGCUUC	MIMAT0016909	hsa-mir-42	MI0015887	31936112	-	miRNA	hsa-miR-4279	hsa-miR-4279	hsa-miR-4279	hsa-miR-4279
hsa-miR-4716-3p	hsa-miR-4716-3p	1.096	0.569	1.506	0.519	1.373	2.645	9.797862	9.930526	8.984966	10.38827	chr15	49169100	AAGGGGGAAGGAAACAUGGAGA	MIMAT0019827	hsa-mir-47	MI0017350	49169079	-	miRNA	hsa-miR-4716-3p	hsa-miR-4716-3p	hsa-miR-4716-3p	hsa-miR-4716-3p
hsa-miR-4644	hsa-miR-4644	1.093	1.056	1.502	0.966	1.374	1.423	11.8768	12.00509	11.95521	12.46391	chr6	170330835	UGGAGAGAGAAAAGAGACAGAAG	MIMAT0019704	hsa-mir-46	MI0017271	1.7E+08	+	miRNA	hsa-miR-4644	hsa-miR-4644	hsa-miR-4644	hsa-miR-4644
hsa-miR-2355-3p	hsa-miR-2355-3p	0.972	0.693	0.665	0.713	0.684	0.960	11.46784	11.42736	10.93835	10.87923	chr2	207110020	AUUGUCCUUGCUGUUUGGAGAU	MIMAT0017950	hsa-mir-23	MI0015873	2.07E+08	-	miRNA	hsa-miR-2355-3p	hsa-miR-2355-3p	hsa-miR-2355-3p	hsa-miR-2355-3p
hsa-miR-920	hsa-miR-920	0.897	0.811	0.662	0.904	0.738	0.816	10.67781	10.52162	10.37588	10.08262	chr12	24212490	GGGGAGCUGUGGAAGCAGUA	MIMAT0004970	hsa-mir-92	MI0005712	24212471	+	miRNA	hsa-miR-920	hsa-miR-920	hsa-miR-920	hsa-miR-920
hsa-miR-219b-5p	hsa-miR-219b-5p	1.188	1.000	0.661	0.842	0.557	0.661	12.39946	12.64739	12.39946	11.80238	chr9	128392655	AGAUGUCCAGCCACAAUUCUCG	MIMAT0019747	hsa-mir-21	MI0017299	1.28E+08	+	miRNA	hsa-miR-219b-5p	hsa-miR-219b-5p	hsa-miR-219b-5p	hsa-miR-219b-5p
hsa-miR-4503	hsa-miR-4503	1.220	1.137	0.658	0.932	0.540	0.579	11.36574	11.65216	11.5504	10.76285	chr14	36952379	UUUAAGCAGGAAAUAGAAUUUA	MIMAT0019039	hsa-mir-45	MI0016866	36952358	-	miRNA	hsa-miR-4503	hsa-miR-4503	hsa-miR-4503	hsa-miR-4503
hsa-miR-4711-3p	hsa-miR-4711-3p	0.875	0.994	0.657	1.137	0.751	0.660	10.30673	10.11334	10.29871	9.699806	chr1	59733252	CGUGUCUUCUGGCUUGAU	MIMAT0019817	hsa-mir-47	MI0017345	59733235	-	miRNA	hsa-miR-4711-3p	hsa-miR-4711-3p	hsa-miR-4711-3p	hsa-miR-4711-3p
hsa-miR-1299	hsa-miR-1299	1.141	1.163	0.653	1.019	0.572	0.561	10.75379	10.94455	10.97188	10.13918	chr9	40929031	UUCUGGAAUUCUGUGUGAGGGA	MIMAT0005887	hsa-mir-12	MI0006359	40929010	-	miRNA	hsa-miR-1299	hsa-miR-1299	hsa-miR-1299	hsa-miR-1299
hsa-miR-3682-5p	hsa-miR-3682-5p	0.919	0.894	0.653	0.972	0.710	0.730	9.91527	9.793271	9.75298	9.299808	chr2	53849191	CUACUUCUACCUGUGUUAUCAU	MIMAT0019222	hsa-mir-36	MI0016083	53849170	-	miRNA	hsa-miR-3682-5p	hsa-miR-3682-5p	hsa-miR-3682-5p	hsa-miR-3682-5p
hsa-miR-1285-5p	hsa-miR-1285-5p	1.024	1.014	0.653	0.990	0.637	0.644	11.42736	11.46199	11.44734	10.81154	chr7	92204087	GAUCUCACUUUGUUGCCCAGG	MIMAT0022719	hsa-mir-12	MI0006346	92204067	-	miRNA	hsa-miR-1285-5p	hsa-miR-1285-5p	hsa-miR-1285-5p	hsa-miR-1285-5p
hsa-miR-1270	hsa-miR-1270	0.865	0.585	0.652	0.676	0.754	1.114	9.66414	9.454887	8.890848	9.046763	chr19	20399342	CUGGAGAUAUGGAAGAGCUGUGU	MIMAT0005924	hsa-mir-12	MI0006407	20399320	-	miRNA	hsa-miR-1270	hsa-miR-1270	hsa-miR-1270	hsa-miR-1270
hsa-miR-2681-3p	hsa-miR-2681-3p	1.000	0.809	0.648	0.809	0.648	0.801	13.36086	13.36086	13.05543	12.73482	chr13	101967686	UAUCAUGGAGUUGGUAAAGCAC	MIMAT0013516	hsa-mir-26	MI0012062	1.02E+08	-	miRNA	hsa-miR-2681-3p	hsa-miR-2681-3p	hsa-miR-2681-3p	hsa-miR-2681-3p
hsa-miR-5690	hsa-miR-5690	0.922	1.002	0.647	1.087	0.702	0.646	10.01641	9.899372	10.01921	9.388981	chr6	35664780	UCAGCUACUACCUCUAUUAGG	MIMAT0022482	hsa-mir-56	MI0019295	35664760	-	miRNA	hsa-miR-5690	hsa-miR-5690	hsa-miR-5690	hsa-miR-5690
hsa-miR-29b-1-5p	hsa-miR-29b-1-5p	0.946	0.995	0.647	1.051	0.684	0.650	8.797207	8.717351	8.789598	8.1688	chr7	130877530	UAGCACCAUUUGAAAUCAGUGUU	MIMAT0004514	hsa-mir-29	MI0000105	1.31E+08	-	miRNA	hsa-miR-29b-1-5p	hsa-miR-29b-1-5p	hsa-miR-29b-1-5p	hsa-miR-29b-1-5p
hsa-miR-4445-5p	hsa-miR-4445-5p	1.075	1.093	0.643	1.017	0.598	0.588	9.364076	9.467985	9.491916	8.726194	chr3	109602856	AGAUUGUUUCUUUUGCCGUGCA	MIMAT0018963	hsa-mir-44	MI0016788	1.1E+08	-	miRNA	hsa-miR-4445-5p	hsa-miR-4445-5p	hsa-miR-4445-5p	hsa-miR-4445-5p
hsa-miR-432-5p	hsa-miR-432-5p	0.955	0.965	0.642	1.010	0.672	0.665	10.26255	10.19557	10.21044	9.622072	chr14	100884518	UCUUGGAGUAGGUCAUUGGGUGG	MIMAT0002814	hsa-mir-43	MI0003133	1.01E+08	+	miRNA	hsa-miR-432-5p	hsa-miR-432-5p	hsa-miR-432-5p	hsa-miR-432-5p
hsa-miR-766-5p	hsa-miR-766-5p	1.016	0.882	0.638	0.868	0.628	0.724	9.869858	9.892239	9.688288	9.22166	chrX	119646820	AGGAGGAAUUGGUGCUGGUCUU	MIMAT0022714	hsa-mir-76	MI0003836	1.2E+08	-	miRNA	hsa-miR-766-5p	hsa-miR-766-5p	hsa-miR-766-5p	hsa-miR-766-5p
hsa-miR-138-5p	hsa-miR-138-5p	0.993	0.720	0.635	0.725	0.640	0.882	8.815449	8.805439	8.341631	8.160787	chr16	56858549	AGCUGGUGUUGUGAAUCAGGCCG	MIMAT0000430	hsa-mir-13	MI0000455	56858527	+	miRNA	hsa-miR-138-5p	hsa-miR-138-5p	hsa-miR-138-5p	hsa-miR-138-5p
hsa-miR-190b	hsa-miR-190b	0.996	0.764	0.631	0.767	0.633	0.826	8.32704	8.321238	7.937953	7.662079	chr1	154193733	UGAUAUGUUUGAUAUUGGGUU	MIMAT0004929	hsa-mir-19	MI0005545	1.54E+08	-	miRNA	hsa-miR-190b	hsa-miR-190b	hsa-miR-190b	hsa-miR-190b
hsa-miR-143-3p	hsa-miR-143-3p	1.062	0.836	0.631	0.787	0.594	0.754	11.15576	11.24229	10.89754	10.4905	chr5	149428998	UGAGAUGAAGCACUGUAGCUC	MIMAT0000435	hsa-mir-14	MI0000459	1.49E+08	+	miRNA	hsa-miR-143-3p	hsa-miR-143-3p	hsa-miR-143-3p	hsa-miR-143-3p
hsa-miR-576-5p	hsa-miR-576-5p	0.976	0.874	0.619	0.895	0.634	0.709	11.5504	11.51527	11.35569	10.85866	chr4	109488734	AUUCUAAUUUCUCCACGUCUUU	MIMAT0003241	hsa-mir-57	MI0003583	1.09E+08	+	miRNA	hsa-miR-576-5p	hsa-miR-576-5p	hsa-miR-576-5p	hsa-miR-576-5p
hsa-miR-548b-5p	hsa-miR-548b-5p	0.920	0.552	0.617	0.601	0.671	1.116	9.046763	8.925698	8.190703	8.349084	chr6	119069119	AAAAGUAAUUGUGGUUUUGGCC	MIMAT0004798	hsa-mir-54	MI0003596	1.19E+08	-	miRNA	hsa-miR-548b-5p	hsa-miR-548b-5p	hsa-miR-548b-5p	hsa-miR-548b-5p
hsa-miR-3152-5p	hsa-miR-3152-5p	0.997	0.920	0.613	0.923	0.615	0.667	11.71869	11.71378	11.59842	11.01349	chr9	18573337	AUUGCCUCUGUUCUAACACAAG	MIMAT0019207	hsa-mir-31	MI0014179	18573316	+	miRNA	hsa-miR-3152-5p	hsa-miR-3152-5p	hsa-miR-3152-5p	hsa-miR-3152-5p
hsa-miR-29a-5p	hsa-miR-29a-5p	1.014	0.903	0.613	0.891	0.604	0.678	9.646242	9.665708	9.499043	8.939255	chr7	130876807	ACUGAUUUCUUUUGGUGUUCAG	MIMAT0004503	hsa-mir-29	MI0000087	1.31E+08	-	miRNA	hsa-miR-29a-5p	hsa-miR-29a-5p	hsa-miR-29a-5p	hsa-miR-29a-5p
hsa-miR-2115-3p	hsa-miR-2115-3p	0.891	0.782	0.610	0.877	0.684	0.780	12.07409	11.90769	11.71869	11.36037	chr3	48316402	CAUCAGAAUUCAUGGAGGCUAG	MIMAT0011159	hsa-mir-21	MI0010634	48316381	-	miRNA	hsa-miR-2115-3p	hsa-miR-2115-3p	hsa-miR-2115-3p	hsa-miR-2115-3p
hsa-miR-4638-5p	hsa-miR-4638-5p	0.904	1.054	0.608	1.166	0.672	0.576	13.62106	13.47549	13.69745	12.90257	chr5	181222632	ACUCGGCUGCGGUGGACAAGU	MIMAT0019695	hsa-mir-46	MI0017265	1.81E+08	-	miRNA	hsa-miR-4638-5p	hsa-miR-4638-5p	hsa-miR-4638-5p	hsa-miR-4638-5p
hsa-miR-125b-1-3p	hsa-miR-125b-1-3p	0.952	0.787	0.598	0.827	0.629	0.761	9.158772	9.087386	8.812551	8.417738	chr11	122099790	ACGGGUUAGGCUCUUGGGAGCU	MIMAT0004592	hsa-mir-12	MI0000446	1.22E+08	-	miRNA	hsa-miR-125b-1-3p	hsa-miR-125b-1-3p	hsa-miR-125b-1-3p	hsa-miR-125b-1-3p
hsa-miR-5194	hsa-miR-5194	0.922	0.590	0.585	0.640	0.635	0.992	7.564696	7.448124	6.803938	6.792156	chr8	130008381	UGAGGGGUUUGGAAUGGGAUGG	MIMAT0021125	hsa-mir-51	MI0018173	1.3E+08	-	miRNA	hsa-miR-5194	hsa-miR-5194	hsa-miR-5194	hsa-miR-5194
hsa-miR-3121-5p	hsa-miR-3121-5p	1.060	0.931	0.582	0.879	0.549	0.625	10.8474	10.9315	10.74472	10.06598	chr1	180438379	UCCUUUGCCUAUUCUAUUUAAG	MIMAT0019199	hsa-mir-31	MI0014137	1.8E+08	-	miRNA	hsa-miR-3121-5p	hsa-miR-3121-5p	hsa-miR-3121-5p	hsa-miR-3121-5p
hsa-miR-668-3p	hsa-miR-668-3p	0.885	0.956	0.576	1.081	0.651	0.602	11.45185	11.27483	11.38738	10.65612	chr14	101055322	UGUCACUCGGCUCGGCCCACUAC	MIMAT0003881	hsa-mir-66	MI0003761	1.01E+08	+	miRNA	hsa-miR-668-3p	hsa-miR-668-3p	hsa-miR-668-3p	hsa-miR-668-3p
hsa-miR-195-3p	hsa-miR-195-3p	1.034	0.709	0.573	0.686	0.555	0.809	8.854935	8.902645	8.358664	8.052623	chr17	7017649	CCAAUAUUGGCUGUGCUGCUCC	MIMAT0004615	hsa-mir-19	MI0000489	7017628	-	miRNA	hsa-miR-195-3p	hsa-miR-195-3p	hsa-miR-195-3p	hsa-miR-195-3p
hsa-miR-4504	hsa-miR-4504	0.965	1.016	0.570	1.053	0.591	0.561	10.74809	10.69609	10.77061	9.937245	chr14	50299892	UGUGACAAUAGAGAUGAACAUG	MIMAT0019040	hsa-mir-45	MI0016867	50299871	-	miRNA	hsa-miR-4504	hsa-miR-4504	hsa-miR-4504	hsa-miR-4504
hsa-miR-147a	hsa-miR-147a	0.967	0.695	0.533	0.719	0.551	0.767	9.0644	9.015878	8.539652	8.156554	chr9	120245004	GUGUGUGGAAAUGCUUCUGC	MIMAT0000251	hsa-mir-14	MI0000262	1.2E+08	-	miRNA	hsa-miR-147a	hsa-miR-147a	hsa-miR-147a	hsa-miR-147a
hsa-miR-521	hsa-miR-521	0.920	0.869	0.512	0.944	0.556	0.589	8.684557	8.564985	8.481921	7.718456	chr19	53716668	AACGCACUUCCCUUUAGAGUGU	MIMAT0002854	hsa-mir-52	MI0003163	53716647	+	miRNA	hsa-miR-521	hsa-miR-521	hsa-miR-521	hsa-miR-521
hsa-miR-4458	hsa-miR-4458	0.995	1.130	0.471	1.136	0.473	0.417	10.36037	10.35277	10.53632	9.272858	chr5	8460951	AGAGGUAGGUGUGGAAGAA	MIMAT0018980	hsa-mir-44	MI0016804	8460933	+	miRNA	hsa-miR-4458	hsa-miR-4458	hsa-miR-4458	hsa-miR-4458