

Table S1 DEMs between OC and normal tissue from GSE25405 dataset.

ID	adj.P.Val	P.Value	t	B	logFC
hsa-miR-99a	2.53E-02	5.86E-03	2.87161	-2.7746	2.34836
hsa-miR-99a	2.75E-02	6.58E-03	2.829139	-2.8793	2.37399
hsa-miR-99a	2.75E-02	6.60E-03	2.827603	-2.8831	2.329534
hsa-miR-99a	2.81E-02	6.78E-03	2.817822	-2.907	2.325603
hsa-miR-99a	2.81E-02	6.80E-03	2.817068	-2.9089	2.336629
hsa-miR-99a	2.83E-02	6.89E-03	2.812128	-2.921	2.334549
hsa-miR-99a	2.83E-02	6.90E-03	2.811553	-2.9224	2.330271
hsa-miR-99a	2.96E-02	7.30E-03	2.790699	-2.9731	2.330066
hsa-miR-99a	5.55E-02	1.67E-02	2.47058	-3.7163	2.209575
hsa-miR-99a	6.20E-02	1.95E-02	2.408225	-3.8529	2.206868
hsa-miR-99a	6.27E-02	1.99E-02	2.40032	-3.87	2.178213
hsa-miR-99a	6.31E-02	2.01E-02	2.397598	-3.8759	2.144291
hsa-miR-99a	6.52E-02	2.09E-02	2.381791	-3.9099	2.123934
hsa-miR-99a	6.53E-02	2.09E-02	2.380631	-3.9124	2.122517
hsa-miR-99a	6.58E-02	2.11E-02	2.376212	-3.9219	2.144406
hsa-miR-99a	7.47E-02	2.53E-02	2.302666	-4.0776	2.089683
hsa-miR-96	1.05E-03	7.65E-05	-4.288605	1.2712	-2.213402
hsa-miR-96	1.05E-03	8.04E-05	-4.273461	1.2233	-2.211239
hsa-miR-96	1.05E-03	8.06E-05	-4.272901	1.2216	-2.227901
hsa-miR-96	1.06E-03	8.23E-05	-4.266797	1.2023	-2.147228
hsa-miR-96	1.08E-03	8.85E-05	-4.244726	1.1327	-2.174318
hsa-miR-96	1.08E-03	9.03E-05	-4.238876	1.1143	-2.202934
hsa-miR-96	1.08E-03	9.07E-05	-4.237492	1.1099	-2.175984
hsa-miR-96	1.13E-03	9.80E-05	-4.213966	1.036	-2.169404
hsa-miR-96	1.13E-03	1.01E-04	-4.206345	1.012	-2.14111
hsa-miR-96	1.13E-03	1.02E-04	-4.201108	0.9956	-2.178772
hsa-miR-96	1.15E-03	1.07E-04	-4.186158	0.9488	-2.153154
hsa-miR-96	1.18E-03	1.13E-04	-4.169669	0.8973	-2.114467
hsa-miR-96	1.36E-03	1.42E-04	-4.102105	0.6871	-2.097294
hsa-miR-96	1.36E-03	1.42E-04	-4.102065	0.687	-2.109547
hsa-miR-96	1.37E-03	1.43E-04	-4.098443	0.6758	-2.109643
hsa-miR-96	1.48E-03	1.59E-04	-4.067311	0.5796	-2.088219
hsa-miR-663	8.35E-04	4.47E-05	-4.448609	1.782	-2.703652
hsa-miR-663	9.60E-04	5.33E-05	-4.396325	1.6142	-2.699316
hsa-miR-663	1.05E-03	7.42E-05	-4.297553	1.2996	-2.640799
hsa-miR-663	1.05E-03	7.48E-05	-4.295122	1.2919	-2.68123
hsa-miR-663	1.05E-03	7.75E-05	-4.284668	1.2588	-2.592667
hsa-miR-663	1.48E-03	1.60E-04	-4.065374	0.5736	-2.439832
hsa-miR-663	1.73E-03	1.92E-04	-4.009379	0.4016	-2.453402
hsa-miR-663	2.95E-03	3.65E-04	-3.808938	-0.2036	-2.548525
hsa-miR-630	5.08E-03	7.34E-04	-3.585104	-0.8587	-2.934175
hsa-miR-630	5.73E-03	8.53E-04	-3.53618	-0.9987	-2.692548

hsa-miR-630	7.49E-03	1.17E-03	-3.430825	-1.2962	-2.972883
hsa-miR-630	7.66E-03	1.21E-03	-3.419872	-1.3269	-2.556843
hsa-miR-622	5.19E-04	1.94E-05	-4.692403	2.5759	-3.29006
hsa-miR-575	6.58E-03	1.00E-03	-3.482381	-1.1513	-2.301284
hsa-miR-497	2.31E-05	2.14E-07	5.954607	6.9025	3.236248
hsa-miR-497	2.31E-05	2.33E-07	5.931803	6.8221	3.29102
hsa-miR-497	2.31E-05	2.41E-07	5.922593	6.7897	3.266449
hsa-miR-497	2.33E-05	2.93E-07	5.86846	6.5991	3.2562
hsa-miR-497	2.33E-05	3.21E-07	5.843498	6.5113	3.27675
hsa-miR-497	2.33E-05	3.29E-07	5.836947	6.4883	3.249822
hsa-miR-497	2.33E-05	3.31E-07	5.835475	6.4831	3.281152
hsa-miR-497	2.82E-05	4.29E-07	5.764236	6.2331	3.27486
hsa-miR-497	8.01E-05	1.45E-06	5.428032	5.0627	3.347563
hsa-miR-497	9.32E-05	1.80E-06	5.36719	4.8528	3.313554
hsa-miR-497	1.21E-04	2.78E-06	5.245488	4.4348	3.470032
hsa-miR-487b	1.45E-02	2.81E-03	3.13452	-2.1018	2.532134
hsa-miR-487b	1.79E-02	3.68E-03	3.039401	-2.35	2.522726
hsa-miR-455-5p	4.00E-03	5.58E-04	3.673563	-0.6026	2.091619
hsa-miR-455-5p	5.47E-03	8.01E-04	3.556385	-0.941	2.140734
hsa-miR-455-5p	7.16E-03	1.11E-03	3.450156	-1.2421	1.954498
hsa-miR-455-5p	8.20E-03	1.31E-03	3.39448	-1.3976	1.952383
hsa-miR-455-5p	1.25E-02	2.27E-03	3.2085	-1.9052	2.075203
hsa-miR-455-3p	2.14E-03	2.45E-04	3.933542	0.1706	2.082989
hsa-miR-455-3p	2.72E-03	3.33E-04	3.838004	-0.1169	2.041117
hsa-miR-455-3p	3.13E-03	4.03E-04	3.777291	-0.2976	2.011701
hsa-miR-455-3p	3.27E-03	4.26E-04	3.759359	-0.3507	2.001349
hsa-miR-455-3p	3.29E-03	4.30E-04	3.756891	-0.358	2.019615
hsa-miR-455-3p	3.34E-03	4.39E-04	3.750503	-0.3769	2.015907
hsa-miR-455-3p	3.59E-03	4.78E-04	3.723023	-0.4578	2.136004
hsa-miR-455-3p	3.88E-03	5.36E-04	3.686753	-0.5641	1.99564
hsa-miR-455-3p	5.56E-03	8.21E-04	3.548509	-0.9635	2.07976
hsa-miR-455-3p	5.97E-03	9.02E-04	3.517869	-1.0508	2.061286
hsa-miR-455-3p	7.00E-03	1.07E-03	3.460098	-1.2141	2.041994
hsa-miR-455-3p	9.51E-03	1.57E-03	3.333853	-1.5651	2.139804
hsa-miR-455-3p	1.74E-02	3.57E-03	3.049778	-2.3231	2.259633
hsa-miR-429	7.24E-05	1.20E-06	-5.480338	5.2436	-2.456537
hsa-miR-429	7.24E-05	1.22E-06	-5.475165	5.2257	-2.439709
hsa-miR-429	7.92E-05	1.37E-06	-5.443599	5.1165	-2.397313
hsa-miR-429	8.01E-05	1.47E-06	-5.422852	5.0448	-2.450823
hsa-miR-429	8.01E-05	1.48E-06	-5.421379	5.0397	-2.418131
hsa-miR-429	8.02E-05	1.52E-06	-5.414952	5.0175	-2.41973
hsa-miR-429	9.68E-05	1.92E-06	-5.349859	4.7931	-2.373828
hsa-miR-429	9.68E-05	1.95E-06	-5.344895	4.776	-2.390403
hsa-miR-429	1.06E-04	2.18E-06	-5.314383	4.6711	-2.346744

hsa-miR-429	1.06E-04	2.22E-06	-5.309179	4.6532	-2.366514
hsa-miR-429	1.07E-04	2.28E-06	-5.301544	4.627	-2.410816
hsa-miR-429	1.14E-04	2.48E-06	-5.277504	4.5445	-2.370102
hsa-miR-429	1.15E-04	2.60E-06	-5.264168	4.4988	-2.363896
hsa-miR-429	1.29E-04	3.07E-06	-5.217773	4.3401	-2.360966
hsa-miR-429	1.42E-04	3.52E-06	-5.179196	4.2084	-2.328723
hsa-miR-429	1.47E-04	3.94E-06	-5.147804	4.1015	-2.34815
hsa-miR-424	4.44E-11	6.28E-14	10.084927	21.3992	4.811093
hsa-miR-424	4.44E-11	7.73E-14	10.025246	21.1996	4.869215
hsa-miR-424	4.44E-11	7.94E-14	10.017648	21.1742	4.819171
hsa-miR-424	4.44E-11	1.11E-13	9.921201	20.8506	4.838647
hsa-miR-424	4.44E-11	1.26E-13	9.885504	20.7305	4.885638
hsa-miR-424	4.44E-11	1.26E-13	9.884573	20.7274	4.821637
hsa-miR-424	4.44E-11	1.28E-13	9.881404	20.7167	4.917572
hsa-miR-424	1.38E-08	4.54E-11	8.246468	15.0671	5.138311
hsa-miR-424	5.41E-08	2.17E-10	7.820638	13.5572	5.205727
hsa-miR-371-5p	3.06E-03	3.87E-04	-3.790497	-0.2585	-2.573689
hsa-miR-34c-5p	6.75E-02	2.20E-02	2.360329	-3.9559	2.289714
hsa-miR-34b*	4.94E-02	1.41E-02	2.539017	-3.5633	1.661409
hsa-miR-34b*	6.27E-02	1.98E-02	2.401906	-3.8666	1.552538
hsa-miR-34b*	6.59E-02	2.12E-02	2.37463	-3.9253	1.573509
hsa-miR-34b*	6.81E-02	2.22E-02	2.356544	-3.9639	1.562182
hsa-miR-34b*	6.94E-02	2.29E-02	2.343903	-3.9908	1.5128
hsa-miR-34b*	7.13E-02	2.38E-02	2.32801	-4.0244	1.568706
hsa-miR-34b*	7.85E-02	2.68E-02	2.278118	-4.1287	1.521983
hsa-miR-34b*	8.39E-02	2.91E-02	2.24251	-4.202	1.519791
hsa-miR-342-3p	3.66E-02	9.32E-03	2.698496	-3.1942	1.526909
hsa-miR-29a	9.33E-03	1.53E-03	3.34276	-1.5406	1.878239
hsa-miR-29a	1.04E-02	1.75E-03	3.295861	-1.669	1.887923
hsa-miR-29a	1.04E-02	1.76E-03	3.295061	-1.6712	1.895419
hsa-miR-29a	1.05E-02	1.80E-03	3.287186	-1.6927	1.880301
hsa-miR-29a	1.19E-02	2.11E-03	3.23257	-1.8405	1.81478
hsa-miR-29a	1.22E-02	2.18E-03	3.222054	-1.8688	1.821982
hsa-miR-29a	1.22E-02	2.19E-03	3.219961	-1.8744	1.831985
hsa-miR-29a	1.82E-02	3.75E-03	3.032058	-2.3689	1.841247
hsa-miR-29a	2.06E-02	4.40E-03	2.97514	-2.5146	1.779915
hsa-miR-29a	2.10E-02	4.51E-03	2.9666	-2.5363	1.809819
hsa-miR-29a	2.20E-02	4.78E-03	2.945331	-2.5901	1.80895
hsa-miR-29a	2.40E-02	5.41E-03	2.900506	-2.7027	1.794263
hsa-miR-29a	2.43E-02	5.58E-03	2.889359	-2.7305	2.121966
hsa-miR-29a	2.75E-02	6.59E-03	2.828204	-2.8816	1.748034
hsa-miR-29a	3.29E-02	8.28E-03	2.743131	-3.0879	1.942102
hsa-miR-29a	4.75E-02	1.33E-02	2.562683	-3.5096	2.149862
hsa-miR-27b	7.16E-04	3.48E-05	4.522549	2.0209	2.518803

hsa-miR-27b	7.28E-04	3.61E-05	4.511516	1.9852	2.575559
hsa-miR-27b	7.95E-04	4.12E-05	4.472372	1.8586	2.440305
hsa-miR-27b	8.13E-04	4.32E-05	4.458823	1.8149	2.464547
hsa-miR-27b	8.67E-04	4.67E-05	4.435375	1.7395	2.460317
hsa-miR-27b	9.54E-04	5.26E-05	4.400446	1.6274	2.483338
hsa-miR-27b	9.63E-04	5.39E-05	4.393074	1.6038	2.515143
hsa-miR-27b	9.76E-04	5.66E-05	4.378302	1.5565	2.46171
hsa-miR-27b	9.85E-04	5.77E-05	4.372865	1.5392	2.518375
hsa-miR-27b	9.85E-04	5.83E-05	4.36962	1.5288	2.487885
hsa-miR-27b	9.85E-04	6.00E-05	4.361173	1.5018	2.41716
hsa-miR-27b	1.02E-03	6.33E-05	4.345336	1.4514	2.42269
hsa-miR-27b	1.05E-03	6.78E-05	4.324447	1.3849	2.405948
hsa-miR-27b	1.05E-03	7.28E-05	4.303446	1.3182	2.399966
hsa-miR-27b	1.05E-03	7.54E-05	4.293049	1.2853	2.39812
hsa-miR-27b	2.35E-03	2.77E-04	3.895375	0.0553	2.769597
hsa-miR-26b	8.89E-02	3.14E-02	2.209975	-4.2682	1.580262
hsa-miR-26b	1.03E-01	3.74E-02	2.135212	-4.4172	1.541311
hsa-miR-26a	4.18E-02	1.12E-02	2.628965	-3.3573	1.501223
hsa-miR-24-1*	7.15E-04	3.38E-05	4.530455	2.0466	2.299003
hsa-miR-24-1*	7.84E-04	4.03E-05	4.479	1.88	2.499743
hsa-miR-24-1*	1.25E-03	1.21E-04	4.14963	0.8348	2.289638
hsa-miR-23b	1.05E-03	7.57E-05	4.291629	1.2808	2.511477
hsa-miR-23b	1.05E-03	7.82E-05	4.281844	1.2498	2.530443
hsa-miR-23b	1.06E-03	8.35E-05	4.262121	1.1875	2.513339
hsa-miR-23b	1.08E-03	8.89E-05	4.243344	1.1283	2.483066
hsa-miR-23b	1.13E-03	9.87E-05	4.211781	1.0291	2.620661
hsa-miR-23b	1.13E-03	1.04E-04	4.196398	0.9809	2.456697
hsa-miR-23b	1.13E-03	1.05E-04	4.194068	0.9736	2.448701
hsa-miR-23b	1.16E-03	1.10E-04	4.180211	0.9302	2.451388
hsa-miR-23b	1.16E-03	1.10E-04	4.178547	0.925	2.457905
hsa-miR-23b	1.17E-03	1.12E-04	4.174639	0.9128	2.467665
hsa-miR-23b	1.21E-03	1.17E-04	4.160922	0.87	2.445011
hsa-miR-23b	1.27E-03	1.25E-04	4.140894	0.8076	2.430738
hsa-miR-23b	1.27E-03	1.26E-04	4.137587	0.7973	2.449157
hsa-miR-23b	1.31E-03	1.31E-04	4.12583	0.7607	2.425069
hsa-miR-23b	1.33E-03	1.34E-04	4.118613	0.7383	2.431312
hsa-miR-23b	1.51E-03	1.64E-04	4.056562	0.5465	2.704514
hsa-miR-221	4.57E-02	1.25E-02	2.585144	-3.4583	1.698537
hsa-miR-221	5.98E-02	1.86E-02	2.427548	-3.8109	1.649216
hsa-miR-221	6.64E-02	2.15E-02	2.369698	-3.9358	1.591325
hsa-miR-221	6.75E-02	2.20E-02	2.360398	-3.9557	1.539665
hsa-miR-221	6.84E-02	2.24E-02	2.352871	-3.9717	1.709009
hsa-miR-221	7.13E-02	2.36E-02	2.331305	-4.0175	1.505908
hsa-miR-221	7.15E-02	2.38E-02	2.326684	-4.0272	1.529319

hsa-miR-221	7.77E-02	2.64E-02	2.283501	-4.1176	1.556503
hsa-miR-221	8.40E-02	2.92E-02	2.241102	-4.2049	1.585805
hsa-miR-214	1.02E-03	6.35E-05	4.34443	1.4485	2.835438
hsa-miR-214	1.03E-03	6.45E-05	4.339773	1.4337	2.972057
hsa-miR-214	1.05E-03	7.19E-05	4.307171	1.3301	2.843497
hsa-miR-214	1.05E-03	7.76E-05	4.284236	1.2574	2.811937
hsa-miR-214	1.05E-03	7.91E-05	4.278708	1.2399	2.847831
hsa-miR-214	1.05E-03	8.03E-05	4.2741	1.2254	2.804516
hsa-miR-214	1.07E-03	8.58E-05	4.254198	1.1625	2.84275
hsa-miR-214	1.07E-03	8.60E-05	4.253543	1.1605	2.83326
hsa-miR-214	1.10E-03	9.40E-05	4.226474	1.0752	2.875281
hsa-miR-214	1.13E-03	1.01E-04	4.20621	1.0116	2.957051
hsa-miR-214	1.13E-03	1.01E-04	4.205154	1.0083	2.925236
hsa-miR-214	1.23E-03	1.19E-04	4.156172	0.8552	2.888848
hsa-miR-214	1.27E-03	1.26E-04	4.137572	0.7972	2.914621
hsa-miR-214	1.31E-03	1.32E-04	4.124339	0.7561	2.888099
hsa-miR-214	1.33E-03	1.35E-04	4.117861	0.736	2.859381
hsa-miR-214	1.41E-03	1.50E-04	4.085551	0.6359	2.862172
hsa-miR-20a*	1.14E-01	4.25E-02	2.078364	-4.5276	1.533156
hsa-miR-205	5.41E-08	2.23E-10	-7.813646	13.5324	-6.035633
hsa-miR-205	1.12E-07	5.09E-10	-7.589614	12.734	-5.468426
hsa-miR-204	4.26E-03	5.97E-04	3.651655	-0.6663	3.678198
hsa-miR-203	7.06E-04	3.31E-05	-4.536653	2.0667	-2.883104
hsa-miR-203	1.48E-03	1.59E-04	-4.067358	0.5798	-2.68355
hsa-miR-203	1.57E-03	1.71E-04	-4.043966	0.5077	-2.685294
hsa-miR-203	2.98E-03	3.72E-04	-3.802426	-0.223	-2.513072
hsa-miR-203	3.21E-03	4.17E-04	-3.766704	-0.329	-2.44862
hsa-miR-203	3.58E-03	4.74E-04	-3.725757	-0.4497	-2.575182
hsa-miR-203	3.81E-03	5.22E-04	-3.694896	-0.5403	-2.454415
hsa-miR-203	5.70E-03	8.47E-04	-3.538396	-0.9924	-2.505521
hsa-miR-203	5.77E-03	8.65E-04	-3.531607	-1.0117	-2.471119
hsa-miR-203	7.29E-03	1.13E-03	-3.443195	-1.2616	-2.417053
hsa-miR-203	8.43E-03	1.36E-03	-3.3828	-1.43	-2.403972
hsa-miR-200b*	9.76E-04	5.57E-05	-4.383272	1.5724	-2.192422
hsa-miR-200b*	1.13E-03	9.97E-05	-4.208841	1.0199	-2.033885
hsa-miR-200b*	6.92E-03	1.06E-03	-3.465056	-1.2002	-2.12937
hsa-miR-200b	1.15E-04	2.59E-06	-5.265381	4.503	-2.253171
hsa-miR-200b	1.42E-04	3.55E-06	-5.1769	4.2006	-2.182754
hsa-miR-200b	1.42E-04	3.63E-06	-5.170867	4.18	-2.191008
hsa-miR-200b	1.46E-04	3.80E-06	-5.158394	4.1375	-2.216388
hsa-miR-200b	1.47E-04	3.91E-06	-5.149855	4.1085	-2.183533
hsa-miR-200b	1.64E-04	4.52E-06	-5.109144	3.9701	-2.179142
hsa-miR-200b	2.96E-04	1.01E-05	-4.880631	3.2003	-2.140895
hsa-miR-200b	5.83E-04	2.39E-05	-4.63255	2.3794	-2.01034

hsa-miR-200b	6.23E-04	2.75E-05	-4.591299	2.2445	-2.003192
hsa-miR-200b	6.32E-04	2.84E-05	-4.58213	2.2146	-2.003496
hsa-miR-200a*	1.13E-05	5.60E-08	-6.319394	8.195	-3.509104
hsa-miR-200a*	2.89E-05	4.52E-07	-5.749456	6.1813	-3.30919
hsa-miR-200a*	4.35E-05	6.98E-07	-5.629987	5.7638	-3.04478
hsa-miR-200a*	9.15E-04	4.97E-05	-4.417261	1.6813	-2.665038
hsa-miR-200a	9.76E-04	5.65E-05	-4.378875	1.5584	-2.015141
hsa-miR-200a	1.05E-03	7.59E-05	-4.290773	1.2781	-2.010584
hsa-miR-200a	1.07E-03	8.72E-05	-4.249114	1.1465	-2.000524
hsa-miR-199b-5p	7.67E-04	3.91E-05	4.487807	1.9085	3.157549
hsa-miR-199b-5p	8.13E-04	4.30E-05	4.459596	1.8174	3.295318
hsa-miR-199b-5p	9.76E-04	5.59E-05	4.382158	1.5689	3.199582
hsa-miR-199b-5p	9.85E-04	5.91E-05	4.36579	1.5166	3.181438
hsa-miR-199b-5p	9.85E-04	6.01E-05	4.36039	1.4993	3.15713
hsa-miR-199b-5p	1.03E-03	6.50E-05	4.3372	1.4255	3.26486
hsa-miR-199b-5p	1.05E-03	7.19E-05	4.30707	1.3297	3.147219
hsa-miR-199b-5p	1.07E-03	8.69E-05	4.250162	1.1498	3.151959
hsa-miR-199b-5p	1.10E-03	9.30E-05	4.229777	1.0856	3.296424
hsa-miR-199b-5p	1.13E-03	1.04E-04	4.194889	0.9761	3.116649
hsa-miR-199b-5p	1.13E-03	1.05E-04	4.194484	0.9749	3.238275
hsa-miR-199b-5p	1.15E-03	1.08E-04	4.184386	0.9433	3.098567
hsa-miR-199b-5p	1.26E-03	1.23E-04	4.144395	0.8185	3.240427
hsa-miR-199b-5p	1.38E-03	1.46E-04	4.093469	0.6604	3.53329
hsa-miR-199b-5p	2.62E-03	3.16E-04	3.854323	-0.0681	3.313799
hsa-miR-199a-5p	1.08E-03	8.86E-05	4.2446	1.1323	2.963491
hsa-miR-199a-5p	1.13E-03	1.02E-04	4.200975	0.9952	2.86713
hsa-miR-199a-5p	1.13E-03	1.04E-04	4.194768	0.9758	2.86181
hsa-miR-199a-5p	1.26E-03	1.23E-04	4.145363	0.8215	2.850378
hsa-miR-199a-5p	1.36E-03	1.42E-04	4.100742	0.6829	2.822637
hsa-miR-199a-5p	1.43E-03	1.53E-04	4.079469	0.6171	2.79332
hsa-miR-199a-5p	1.70E-03	1.88E-04	4.015508	0.4204	2.75154
hsa-miR-199a-5p	1.88E-03	2.11E-04	3.979339	0.3098	2.875994
hsa-miR-199a-5p	2.08E-03	2.36E-04	3.944519	0.2039	2.927027
hsa-miR-199a-5p	2.08E-03	2.37E-04	3.943741	0.2016	2.958403
hsa-miR-199a-5p	2.67E-03	3.24E-04	3.846058	-0.0928	2.722203
hsa-miR-199a-5p	2.92E-03	3.58E-04	3.815019	-0.1855	2.793394
hsa-miR-199a-5p	2.97E-03	3.70E-04	3.80453	-0.2168	2.847011
hsa-miR-199a-5p	3.08E-03	3.91E-04	3.786687	-0.2698	3.233942
hsa-miR-199a-5p	3.66E-03	4.93E-04	3.713411	-0.486	3.278034
hsa-miR-199a-5p	5.44E-03	7.93E-04	3.559907	-0.9309	3.250844
hsa-miR-199a-3p	9.42E-04	5.16E-05	4.406154	1.6457	2.800512
hsa-miR-199a-3p	9.85E-04	5.90E-05	4.366113	1.5176	2.794476
hsa-miR-199a-3p	1.04E-03	6.60E-05	4.332824	1.4115	2.792669
hsa-miR-199a-3p	1.05E-03	6.75E-05	4.325892	1.3895	2.794922

hsa-miR-199a-3p	1.05E-03	7.28E-05	4.303508	1.3184	2.792328
hsa-miR-199a-3p	1.05E-03	7.29E-05	4.303167	1.3174	2.76694
hsa-miR-199a-3p	1.05E-03	7.65E-05	4.288471	1.2708	2.743717
hsa-miR-199a-3p	1.05E-03	7.77E-05	4.283689	1.2557	2.754817
hsa-miR-199a-3p	1.05E-03	7.91E-05	4.278557	1.2394	2.758932
hsa-miR-199a-3p	1.05E-03	8.07E-05	4.272464	1.2202	2.741261
hsa-miR-199a-3p	1.06E-03	8.40E-05	4.260636	1.1828	2.775951
hsa-miR-199a-3p	1.07E-03	8.49E-05	4.25736	1.1725	2.762768
hsa-miR-199a-3p	1.07E-03	8.51E-05	4.256457	1.1697	2.748775
hsa-miR-199a-3p	2.25E-03	2.61E-04	3.913932	0.1113	3.050997
hsa-miR-199a-3p	2.56E-03	3.04E-04	3.865782	-0.0337	3.068285
hsa-miR-199a-3p	2.96E-03	3.68E-04	3.806368	-0.2113	3.146072
hsa-miR-196b	2.95E-03	3.64E-04	3.809646	-0.2015	2.650818
hsa-miR-196b	3.16E-03	4.08E-04	3.773243	-0.3096	2.73387
hsa-miR-196b	3.19E-03	4.13E-04	3.769254	-0.3214	2.650166
hsa-miR-196b	3.60E-03	4.82E-04	3.720626	-0.4648	2.673536
hsa-miR-196b	3.64E-03	4.88E-04	3.716464	-0.477	2.47655
hsa-miR-196b	3.68E-03	4.98E-04	3.709694	-0.4969	2.734634
hsa-miR-196b	3.68E-03	4.99E-04	3.709595	-0.4972	2.653666
hsa-miR-196b	3.79E-03	5.18E-04	3.697386	-0.533	2.689467
hsa-miR-196b	3.88E-03	5.36E-04	3.686165	-0.5658	2.431484
hsa-miR-196b	3.88E-03	5.38E-04	3.685416	-0.568	2.430359
hsa-miR-196b	3.98E-03	5.53E-04	3.676413	-0.5943	2.688378
hsa-miR-196b	4.90E-03	7.01E-04	3.599772	-0.8165	2.547108
hsa-miR-196b	4.90E-03	7.03E-04	3.598822	-0.8192	2.468688
hsa-miR-196b	5.47E-03	7.99E-04	3.557203	-0.9387	2.548994
hsa-miR-196b	5.52E-03	8.13E-04	3.5517	-0.9544	2.504008
hsa-miR-196b	7.06E-03	1.09E-03	3.456666	-1.2238	2.569118
hsa-miR-195	2.31E-05	1.28E-07	6.095538	7.4005	3.5281
hsa-miR-195	2.31E-05	1.47E-07	6.057179	7.2648	3.497744
hsa-miR-195	2.31E-05	1.69E-07	6.018591	7.1284	3.568193
hsa-miR-195	2.31E-05	1.79E-07	6.003047	7.0735	3.462958
hsa-miR-195	2.31E-05	1.84E-07	5.996239	7.0494	3.458596
hsa-miR-195	2.31E-05	2.08E-07	5.962748	6.9312	3.465683
hsa-miR-195	2.31E-05	2.11E-07	5.958794	6.9173	3.497818
hsa-miR-195	2.31E-05	2.45E-07	5.91804	6.7736	3.641941
hsa-miR-195	2.31E-05	2.51E-07	5.910641	6.7476	3.613125
hsa-miR-195	2.31E-05	2.58E-07	5.903567	6.7226	3.645202
hsa-miR-195	2.31E-05	2.58E-07	5.903157	6.7212	3.480643
hsa-miR-195	2.31E-05	2.66E-07	5.894965	6.6924	3.636366
hsa-miR-195	2.33E-05	2.95E-07	5.866968	6.5938	3.632398
hsa-miR-195	2.33E-05	3.03E-07	5.859148	6.5663	3.656972
hsa-miR-195	2.33E-05	3.35E-07	5.831759	6.4701	3.631321
hsa-miR-195	2.72E-05	4.03E-07	5.781552	6.2938	3.657968

hsa-miR-183	5.44E-04	2.13E-05	-4.6662	2.4897	-2.76531
hsa-miR-183	6.58E-04	3.03E-05	-4.562431	2.1505	-2.712378
hsa-miR-183	7.97E-04	4.16E-05	-4.469403	1.8491	-2.576787
hsa-miR-183	9.85E-04	6.00E-05	-4.360901	1.501	-2.612221
hsa-miR-183	1.05E-03	6.95E-05	-4.317134	1.3617	-2.640136
hsa-miR-183	1.05E-03	7.27E-05	-4.303818	1.3194	-2.573601
hsa-miR-183	1.12E-03	9.60E-05	-4.220409	1.0562	-2.52747
hsa-miR-183	1.03E-02	1.72E-03	-3.302388	-1.6512	-2.699138
hsa-miR-183	3.22E-02	8.06E-03	-2.753624	-3.0627	-2.280852
hsa-miR-152	4.10E-04	1.50E-05	4.767068	2.8225	2.681952
hsa-miR-145*	5.83E-04	2.34E-05	4.638077	2.3975	3.411296
hsa-miR-145*	5.89E-04	2.47E-05	4.622401	2.3462	3.259305
hsa-miR-145*	1.04E-03	6.65E-05	4.330348	1.4037	3.638321
hsa-miR-145	3.69E-04	1.31E-05	4.805273	2.9492	3.529882
hsa-miR-145	4.12E-04	1.52E-05	4.762295	2.8067	3.439829
hsa-miR-145	5.21E-04	1.98E-05	4.687024	2.5582	3.419397
hsa-miR-145	5.27E-04	2.04E-05	4.678285	2.5295	3.537617
hsa-miR-145	5.45E-04	2.15E-05	4.662662	2.4781	3.425174
hsa-miR-145	5.83E-04	2.36E-05	4.635859	2.3902	3.484947
hsa-miR-145	6.52E-04	2.95E-05	4.570705	2.1774	3.440897
hsa-miR-145	6.56E-04	3.00E-05	4.56607	2.1623	3.400531
hsa-miR-145	7.06E-04	3.29E-05	4.538806	2.0737	3.451134
hsa-miR-145	7.16E-04	3.46E-05	4.524022	2.0257	3.348853
hsa-miR-145	7.16E-04	3.47E-05	4.522999	2.0224	3.406042
hsa-miR-145	7.28E-04	3.63E-05	4.510092	1.9806	3.45698
hsa-miR-145	7.37E-04	3.70E-05	4.504204	1.9615	3.361717
hsa-miR-145	7.50E-04	3.80E-05	4.496605	1.9369	3.345072
hsa-miR-145	1.05E-03	7.71E-05	4.286167	1.2635	3.704853
hsa-miR-145	1.06E-03	8.32E-05	4.263175	1.1909	3.725648
hsa-miR-143	1.39E-04	3.37E-06	5.192139	4.2526	3.445394
hsa-miR-143	2.08E-04	6.16E-06	5.021461	3.6733	3.388836
hsa-miR-143	2.08E-04	6.43E-06	5.009146	3.6318	3.366629
hsa-miR-143	2.08E-04	6.48E-06	5.007238	3.6253	3.341758
hsa-miR-143	2.08E-04	6.49E-06	5.006822	3.6239	3.363404
hsa-miR-143	2.33E-04	7.52E-06	4.964868	3.4827	3.325029
hsa-miR-143	2.33E-04	7.66E-06	4.959506	3.4646	3.387763
hsa-miR-143	2.42E-04	8.07E-06	4.944554	3.4144	3.311191
hsa-miR-140-5p	1.23E-04	2.88E-06	5.235974	4.4023	2.197935
hsa-miR-140-5p	1.52E-04	4.11E-06	5.135698	4.0603	2.197296
hsa-miR-140-5p	1.66E-04	4.65E-06	5.101372	3.9437	2.185884
hsa-miR-140-5p	1.83E-04	5.19E-06	5.069976	3.8373	2.111012
hsa-miR-140-5p	1.88E-04	5.41E-06	5.058106	3.7971	2.157625
hsa-miR-140-5p	1.90E-04	5.53E-06	5.051835	3.7759	2.176226
hsa-miR-140-5p	2.32E-04	7.35E-06	4.971343	3.5044	2.188602



hsa-miR-140-5p	2.33E-04	7.58E-06	4.962558	3.4749	2.149812
hsa-miR-140-5p	2.95E-04	9.96E-06	4.884509	3.2133	2.114042
hsa-miR-140-5p	3.15E-04	1.10E-05	4.857107	3.1218	2.134614
hsa-miR-140-5p	3.15E-04	1.10E-05	4.855592	3.1167	2.144421
hsa-miR-140-5p	3.83E-04	1.39E-05	4.789435	2.8966	2.136694
hsa-miR-140-5p	5.21E-04	1.99E-05	4.684787	2.5508	2.130105
hsa-miR-140-5p	5.89E-04	2.46E-05	4.624017	2.3514	2.226147
hsa-miR-140-5p	6.23E-04	2.77E-05	4.589273	2.2379	2.29174
hsa-miR-140-5p	1.57E-03	1.71E-04	4.044339	0.5089	2.303423
hsa-miR-140-3p	1.73E-03	1.91E-04	4.010104	0.4038	2.018462
hsa-miR-140-3p	1.85E-03	2.07E-04	3.985955	0.33	1.982043
hsa-miR-140-3p	2.04E-03	2.29E-04	3.953805	0.2321	1.965727
hsa-miR-140-3p	2.05E-03	2.32E-04	3.950289	0.2214	1.949859
hsa-miR-140-3p	2.19E-03	2.53E-04	3.923198	0.1393	1.977199
hsa-miR-140-3p	2.28E-03	2.66E-04	3.90747	0.0918	1.969032
hsa-miR-140-3p	2.40E-03	2.85E-04	3.886587	0.0288	1.92645
hsa-miR-140-3p	2.61E-03	3.12E-04	3.857715	-0.0579	1.912603
hsa-miR-136	2.31E-05	1.59E-07	6.035824	7.1893	3.12092
hsa-miR-135b	6.03E-04	2.63E-05	-4.604015	2.286	-3.417126
hsa-miR-135b	1.05E-03	7.22E-05	-4.305875	1.326	-2.921705
hsa-miR-135b	1.05E-03	7.62E-05	-4.28977	1.2749	-2.90218
hsa-miR-135b	1.05E-03	7.68E-05	-4.287426	1.2675	-2.945579
hsa-miR-135b	1.05E-03	7.98E-05	-4.275949	1.2312	-2.815989
hsa-miR-135b	1.06E-03	8.20E-05	-4.26761	1.2049	-2.777673
hsa-miR-135b	1.13E-03	9.69E-05	-4.217492	1.047	-2.718382
hsa-miR-135b	1.13E-03	1.04E-04	-4.196124	0.98	-2.8425
hsa-miR-135b	1.14E-03	1.06E-04	-4.190396	0.9621	-2.716756
hsa-miR-135b	1.36E-03	1.38E-04	-4.109595	0.7104	-2.695124
hsa-miR-135b	1.36E-03	1.40E-04	-4.106179	0.6998	-2.6942
hsa-miR-135b	1.36E-03	1.41E-04	-4.103759	0.6923	-2.705733
hsa-miR-135b	1.40E-03	1.48E-04	-4.08927	0.6474	-2.681903
hsa-miR-135b	1.51E-03	1.63E-04	-4.058968	0.5539	-2.702212
hsa-miR-135b	2.32E-03	2.73E-04	-3.900089	0.0695	-2.576923
hsa-miR-135b	2.95E-03	3.65E-04	-3.808593	-0.2047	-2.620982
hsa-miR-135a*	2.08E-04	6.49E-06	-5.00669	3.6235	-3.392195
hsa-miR-135a*	3.69E-04	1.32E-05	-4.803927	2.9447	-2.732912
hsa-miR-135a*	1.13E-03	9.81E-05	-4.213892	1.0357	-2.529884
hsa-miR-132*	3.10E-03	3.96E-04	3.783056	-0.2805	1.574876
hsa-miR-132*	6.03E-03	9.13E-04	3.513683	-1.0627	1.929516
hsa-miR-132*	1.44E-02	2.75E-03	3.141332	-2.0838	2.038358
hsa-miR-132	1.03E-02	1.74E-03	3.299449	-1.6593	1.810872
hsa-miR-132	1.13E-02	1.96E-03	3.258803	-1.7697	1.790335
hsa-miR-132	1.16E-02	2.03E-03	3.245923	-1.8045	1.809205
hsa-miR-132	1.18E-02	2.08E-03	3.237543	-1.8271	1.812181

hsa-miR-132	1.18E-02	2.08E-03	3.237483	-1.8273	1.750983
hsa-miR-132	1.19E-02	2.12E-03	3.231937	-1.8422	1.784468
hsa-miR-132	1.28E-02	2.35E-03	3.195475	-1.94	1.808139
hsa-miR-132	1.34E-02	2.51E-03	3.173221	-1.9993	1.736143
hsa-miR-132	1.65E-02	3.32E-03	3.075875	-2.2554	1.870289
hsa-miR-132	2.29E-02	5.01E-03	2.928414	-2.6328	2.022962
hsa-miR-127-3p	3.78E-03	5.13E-04	3.700401	-0.5241	3.2228
hsa-miR-127-3p	4.33E-03	6.11E-04	3.644327	-0.6876	3.353788
hsa-miR-126	1.29E-02	2.38E-03	3.191135	-1.9516	1.516397
hsa-miR-126	1.34E-02	2.51E-03	3.173641	-1.9982	1.518989
hsa-miR-126	1.45E-02	2.79E-03	3.13663	-2.0962	1.514972
hsa-miR-126	1.46E-02	2.83E-03	3.131763	-2.109	1.512317
hsa-miR-126	1.47E-02	2.87E-03	3.126185	-2.1237	1.525937
hsa-miR-126	1.68E-02	3.41E-03	3.06582	-2.2816	1.538143
hsa-miR-126	1.79E-02	3.70E-03	3.037493	-2.3549	1.507357
hsa-miR-126	1.91E-02	3.99E-03	3.010148	-2.4252	1.521527
hsa-miR-126	2.62E-02	6.15E-03	2.85361	-2.8191	1.540071
hsa-miR-126	2.76E-02	6.63E-03	2.826107	-2.8868	1.722931
hsa-miR-126	9.21E-02	3.28E-02	2.192464	-4.3035	1.939886
hsa-miR-126	1.07E-01	3.91E-02	2.115906	-4.455	1.948347
hsa-miR-125b-2*	4.78E-02	1.34E-02	2.557279	-3.5219	1.780825
hsa-miR-125b-2*	5.34E-02	1.58E-02	2.493594	-3.6652	1.898562
hsa-miR-125b	1.68E-02	3.42E-03	3.064864	-2.284	2.288053
hsa-miR-125b	1.69E-02	3.47E-03	3.060458	-2.2955	2.3331
hsa-miR-125b	1.86E-02	3.86E-03	3.022202	-2.3943	2.264475
hsa-miR-125b	1.86E-02	3.87E-03	3.021309	-2.3966	2.275082
hsa-miR-125b	2.01E-02	4.25E-03	2.988183	-2.4814	2.236249
hsa-miR-125b	2.02E-02	4.27E-03	2.98605	-2.4868	2.235584
hsa-miR-125b	2.11E-02	4.55E-03	2.963617	-2.5439	2.231998
hsa-miR-125b	2.18E-02	4.72E-03	2.950234	-2.5778	2.214991
hsa-miR-125b	2.24E-02	4.89E-03	2.937165	-2.6107	2.207963
hsa-miR-125b	2.40E-02	5.41E-03	2.900977	-2.7015	2.255835
hsa-miR-125b	2.43E-02	5.52E-03	2.893394	-2.7204	2.353281
hsa-miR-125b	2.43E-02	5.56E-03	2.89106	-2.7263	2.266032
hsa-miR-125b	2.50E-02	5.79E-03	2.876218	-2.7632	2.245203
hsa-miR-125b	2.61E-02	6.11E-03	2.856173	-2.8128	2.242828
hsa-miR-125b	2.64E-02	6.22E-03	2.849612	-2.829	2.211325
hsa-miR-125b	2.82E-02	6.84E-03	2.814604	-2.9149	2.192884
hsa-miR-10b	1.19E-02	2.10E-03	3.234064	-1.8365	2.240798
hsa-miR-10b	1.23E-02	2.21E-03	3.217751	-1.8804	2.284041
hsa-miR-10b	1.25E-02	2.28E-03	3.207072	-1.909	2.167075
hsa-miR-10b	1.31E-02	2.42E-03	3.186507	-1.9639	2.161368
hsa-miR-10b	1.33E-02	2.47E-03	3.178421	-1.9855	2.288075
hsa-miR-10b	1.34E-02	2.51E-03	3.173795	-1.9978	2.15294

hsa-miR-10b	1.37E-02	2.58E-03	3.16317	-2.026	2.246729
hsa-miR-10b	1.39E-02	2.64E-03	3.155911	-2.0452	2.246101
hsa-miR-10b	1.43E-02	2.73E-03	3.143451	-2.0782	2.288633
hsa-miR-10b	1.45E-02	2.78E-03	3.137298	-2.0944	2.135598
hsa-miR-10b	1.45E-02	2.80E-03	3.135064	-2.1003	2.142655
hsa-miR-10b	1.47E-02	2.86E-03	3.127956	-2.1191	2.139287
hsa-miR-10b	1.47E-02	2.88E-03	3.125978	-2.1243	2.272166
hsa-miR-10b	1.48E-02	2.91E-03	3.121331	-2.1365	2.116744
hsa-miR-10b	2.18E-02	4.73E-03	2.949356	-2.58	2.491319
hsa-miR-101	7.32E-03	1.14E-03	3.441128	-1.2674	1.692327
hsa-miR-101	8.43E-03	1.35E-03	3.383212	-1.4289	1.648727
hsa-miR-101	8.88E-03	1.44E-03	3.363413	-1.4836	1.629671
hsa-miR-101	9.07E-03	1.47E-03	3.354587	-1.508	1.564886
hsa-miR-101	9.11E-03	1.49E-03	3.351719	-1.5159	1.598533
hsa-miR-101	9.33E-03	1.53E-03	3.341567	-1.5439	1.593737
hsa-miR-101	9.33E-03	1.54E-03	3.340944	-1.5456	1.570912
hsa-miR-101	9.79E-03	1.62E-03	3.322286	-1.5968	1.680613
hsa-miR-101	9.84E-03	1.63E-03	3.319794	-1.6036	1.654126
hsa-miR-101	1.00E-02	1.67E-03	3.312508	-1.6236	1.605062
hsa-miR-101	1.04E-02	1.75E-03	3.29593	-1.6689	1.5984
hsa-miR-101	1.05E-02	1.80E-03	3.288035	-1.6904	1.637214
hsa-miR-101	1.10E-02	1.88E-03	3.272587	-1.7324	1.551569
hsa-miR-101	1.10E-02	1.90E-03	3.268827	-1.7426	1.680407
hsa-miR-101	1.18E-02	2.07E-03	3.239038	-1.8231	1.658807
hsa-miR-101	1.48E-02	2.91E-03	3.122235	-2.1341	1.637841
hsa-miR-100	1.36E-02	2.56E-03	3.166393	-2.0174	2.595684
hsa-miR-100	2.02E-02	4.29E-03	2.984198	-2.4916	2.525392
hsa-miR-100	2.03E-02	4.31E-03	2.98294	-2.4948	2.507411
hsa-miR-100	2.06E-02	4.40E-03	2.975572	-2.5135	2.464667
hsa-miR-100	2.14E-02	4.62E-03	2.958209	-2.5576	2.479062
hsa-miR-100	2.24E-02	4.88E-03	2.938418	-2.6076	2.448901
hsa-miR-100	2.31E-02	5.09E-03	2.92324	-2.6458	2.733968
hsa-miR-100	2.32E-02	5.13E-03	2.919822	-2.6544	2.453304
hsa-miR-100	2.32E-02	5.18E-03	2.916422	-2.6629	2.751434
hsa-miR-100	2.39E-02	5.38E-03	2.903083	-2.6963	2.689173
hsa-miR-100	2.40E-02	5.42E-03	2.899919	-2.7042	2.774586
hsa-miR-100	2.61E-02	6.13E-03	2.855245	-2.8151	2.72721
hsa-miR-100	2.67E-02	6.31E-03	2.844596	-2.8413	2.726579
hsa-miR-100	2.70E-02	6.42E-03	2.838073	-2.8574	2.699173
hsa-miR-100	2.85E-02	6.97E-03	2.807606	-2.932	2.789604
hsa-let-7c	4.72E-02	1.31E-02	2.56617	-3.5017	1.950153
hsa-let-7c	4.78E-02	1.34E-02	2.558204	-3.5198	1.93759
hsa-let-7c	5.05E-02	1.45E-02	2.527438	-3.5894	1.643228
hsa-let-7c	5.09E-02	1.47E-02	2.523367	-3.5986	1.949649

hsa-let-7c	5.13E-02	1.48E-02	2.519518	-3.6072	1.897737
hsa-let-7c	5.34E-02	1.58E-02	2.494616	-3.663	1.623935
hsa-let-7c	5.37E-02	1.60E-02	2.488733	-3.6761	1.900841
hsa-let-7c	5.39E-02	1.61E-02	2.486955	-3.68	1.616021
hsa-let-7c	5.39E-02	1.61E-02	2.485636	-3.6829	1.625902
hsa-let-7c	5.43E-02	1.63E-02	2.481295	-3.6926	1.620282
hsa-let-7c	5.56E-02	1.68E-02	2.469251	-3.7193	1.623894
hsa-let-7c	5.59E-02	1.69E-02	2.46702	-3.7242	2.100843
hsa-let-7c	5.60E-02	1.70E-02	2.465498	-3.7276	1.886725
hsa-let-7c	5.65E-02	1.71E-02	2.460991	-3.7375	1.612253
hsa-let-7c	5.66E-02	1.72E-02	2.459064	-3.7418	1.880387
hsa-let-7c	5.84E-02	1.79E-02	2.443455	-3.7761	1.617576
hsa-let-7b	3.44E-02	8.69E-03	2.725095	-3.131	1.524046
hsa-let-7b	3.94E-02	1.03E-02	2.66175	-3.2808	1.50066
hsa-let-7b	4.10E-02	1.08E-02	2.640998	-3.3293	1.535758
hsa-let-7b	4.10E-02	1.09E-02	2.640495	-3.3305	1.530075
hsa-let-7b	1.05E-01	3.83E-02	2.124791	-4.4376	1.899971
hsa-let-7b	1.18E-01	4.48E-02	2.055732	-4.5708	1.75516

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