

Table S2 DEMs between OC and normal tissue from GSE119055 dataset.

ID	adj.P.Val	P.Value	t	B	logFC
hsa-miR-99a-5p	0.011829	2.62E-05	6.58072	2.9253	2.127703
hsa-miR-99a-3p	0.022911	8.01E-05	5.837002	1.8406	3.785004
hsa-miR-98-5p	0.2669	1.54E-02	2.823751	-3.0375	1.557868
hsa-miR-934	0.325009	2.71E-02	-2.51546	-3.8751	-2.52713
hsa-miR-874-5p	0.078966	1.14E-03	4.244582	-0.6224	2.43035
hsa-miR-708-5p	0.013362	4.09E-05	6.277831	2.5027	3.122317
hsa-miR-6723-5p	0.1695	5.39E-03	-3.38832	-2.0623	-2.42216
hsa-miR-660-5p	0.023796	9.48E-05	5.729706	1.7034	2.48161
hsa-miR-660-3p	0.011829	2.71E-05	6.556187	2.8133	3.480528
hsa-miR-654-3p	0.383023	3.89E-02	2.317597	-3.8949	3.127298
hsa-miR-642a-3p	0.140645	3.25E-03	-3.66336	-1.6142	-2.02163
hsa-miR-628-3p	0.316991	2.53E-02	2.552819	-3.4933	1.664421
hsa-miR-615-3p	0.2669	1.54E-02	2.821168	-3.0458	2.127695
hsa-miR-548q	0.023796	1.03E-04	5.678125	1.5999	2.304032
hsa-miR-543	0.261657	1.45E-02	2.853659	-2.9957	3.153474
hsa-miR-532-5p	0.076361	9.68E-04	4.336811	-0.5435	1.944603
hsa-miR-532-3p	0.023796	9.83E-05	5.706529	1.6692	2.568303
hsa-miR-513c-5p	0.340455	2.96E-02	2.467663	-3.6672	4.437059
hsa-miR-513b-5p	0.38603	4.06E-02	2.295267	-3.9454	3.842998
hsa-miR-513a-5p	0.36407	3.44E-02	2.386324	-3.8072	4.477551
hsa-miR-509-3p	0.411574	4.63E-02	2.221305	-4.1339	4.62585
hsa-miR-509-3-5p	0.402003	4.46E-02	2.241988	-4.0652	4.707724
hsa-miR-508-3p	0.312108	2.42E-02	2.577358	-3.4854	4.293856
hsa-miR-505-3p	0.108772	2.31E-03	3.851319	-1.2788	1.806257
hsa-miR-504-5p	0.161861	4.68E-03	3.464389	-1.9397	2.318871
hsa-miR-502-5p	0.005562	4.86E-06	7.803046	4.3501	4.220506
hsa-miR-502-3p	0.025447	1.30E-04	5.529679	1.4021	2.235492
hsa-miR-501-5p	0.09579	1.59E-03	4.057075	-0.9396	1.911532
hsa-miR-501-3p	0.005843	9.98E-06	7.264446	3.7804	2.672396
hsa-miR-500b-3p	0.011829	2.84E-05	6.523299	2.7627	3.440582
hsa-miR-500a-5p	0.162716	4.87E-03	3.442686	-2.0416	1.515641
hsa-miR-500a-3p	0.023796	1.04E-04	5.670539	1.6156	2.226168
hsa-miR-497-5p	0.1445	3.79E-03	3.579159	-1.8323	2.337917
hsa-miR-495-3p	0.150495	4.08E-03	3.539195	-1.8182	3.923412
hsa-miR-487b-3p	0.38749	4.16E-02	2.280856	-4.0332	2.160252
hsa-miR-455-5p	0.122677	2.68E-03	3.768365	-1.4227	3.236765
hsa-miR-4524a-3p	0.030077	1.84E-04	5.314938	1.061	1.856192
hsa-miR-4510	0.028978	1.58E-04	5.407681	1.2168	2.464702
hsa-miR-449c-5p	0.295417	2.09E-02	-2.65671	-3.6874	-2.63206
hsa-miR-449b-5p	0.272916	1.81E-02	-2.73578	-3.5845	-2.2105
hsa-miR-449a	0.201414	7.35E-03	-3.22037	-2.6601	-2.74449

hsa-miR-4458	0.08489	1.32E-03	4.162756	-0.8197	1.61307
hsa-miR-4429	0.040929	2.95E-04	5.028653	0.6222	1.948372
hsa-miR-4417	0.211403	8.57E-03	-3.13813	-2.5292	-2.14245
hsa-miR-433-3p	0.428951	4.92E-02	2.187548	-4.0977	2.562136
hsa-miR-4329	0.09993	1.81E-03	3.984486	-1.0731	1.637764
hsa-miR-4324	0.005843	1.02E-05	7.246864	3.6851	4.726414
hsa-miR-429	0.126484	2.82E-03	-3.74073	-1.7211	-3.01086
hsa-miR-4269	0.158552	4.44E-03	3.493607	-1.8933	3.569062
hsa-miR-424-5p	0.351658	3.26E-02	2.415993	-3.7348	3.279547
hsa-miR-424-3p	0.333979	2.83E-02	2.493528	-3.7112	2.261384
hsa-miR-411-5p	0.319729	2.59E-02	2.541053	-3.5512	3.326144
hsa-miR-3926	0.057651	5.55E-04	4.65689	0.0467	3.235637
hsa-miR-383-5p	0.000351	7.67E-08	11.51657	8.1192	7.695929
hsa-miR-381-5p	0.18575	6.20E-03	3.312631	-2.2217	3.01916
hsa-miR-381-3p	0.212613	8.79E-03	3.12454	-2.554	3.781094
hsa-miR-379-5p	0.383023	3.85E-02	2.324491	-3.9794	2.289794
hsa-miR-378i	0.241254	1.21E-02	-2.95408	-2.8476	-2.19316
hsa-miR-378f	0.201634	7.45E-03	-3.21337	-2.4004	-2.1877
hsa-miR-378e	0.1695	5.34E-03	-3.39276	-2.0778	-2.33076
hsa-miR-378c	0.222888	9.89E-03	-3.06066	-2.6886	-2.31143
hsa-miR-378a-5p	0.169681	5.53E-03	-3.37453	-2.0891	-2.62196
hsa-miR-378a-3p	0.211403	8.23E-03	-3.15981	-2.573	-2.4937
hsa-miR-377-3p	0.292101	2.05E-02	2.667854	-3.3888	2.404405
hsa-miR-376c-3p	0.227322	1.03E-02	3.039557	-2.7255	3.829461
hsa-miR-374b-5p	0.10839	2.27E-03	3.858974	-1.2615	2.749153
hsa-miR-3687	0.088892	1.42E-03	-4.1214	-0.8298	-2.43347
hsa-miR-362-5p	0.082463	1.23E-03	4.203332	-0.7265	1.850856
hsa-miR-362-3p	0.013145	3.45E-05	6.392489	2.6163	4.058282
hsa-miR-361-3p	0.169681	5.48E-03	3.379006	-2.0834	2.308541
hsa-miR-34c-5p	0.097041	1.65E-03	-4.03536	-1.1075	-2.44601
hsa-miR-34c-3p	0.105981	2.09E-03	-3.90703	-1.3518	-2.80471
hsa-miR-34a-3p	0.316991	2.54E-02	2.551409	-3.5163	2.102366
hsa-miR-339-3p	0.211403	8.30E-03	3.155159	-2.5309	1.509005
hsa-miR-337-5p	0.387422	4.11E-02	2.288135	-3.9836	2.484417
hsa-miR-331-5p	0.251135	1.35E-02	2.892152	-2.9127	1.604186
hsa-miR-329-3p	0.241254	1.17E-02	2.968552	-2.8249	3.32615
hsa-miR-328-3p	0.025447	1.34E-04	5.513776	1.3661	2.538118
hsa-miR-320e	0.024122	1.16E-04	5.601815	1.5124	1.966142
hsa-miR-3200-3p	0.1695	5.16E-03	-3.41153	-2.1988	-2.15438
hsa-miR-31-5p	0.222888	9.83E-03	-3.06382	-2.6822	-3.81873
hsa-miR-31-3p	0.1695	5.41E-03	-3.38649	-2.2659	-3.07748
hsa-miR-30e-3p	0.237213	1.13E-02	2.990578	-2.7672	2.335312
hsa-miR-30c-1-3p	0.14992	4.03E-03	3.545681	-1.7919	2.043385
hsa-miR-29c-5p	0.161381	4.59E-03	3.475594	-1.9162	2.659821

hsa-miR-29c-3p	0.005668	6.20E-06	7.618622	4.1836	3.126603
hsa-miR-29b-2-5p	0.288221	2.00E-02	2.681876	-3.3128	1.594104
hsa-miR-299-5p	0.196344	6.83E-03	3.260598	-2.3034	3.997679
hsa-miR-299-3p	0.261324	1.45E-02	2.856471	-2.9924	2.651127
hsa-miR-26b-5p	0.02981	1.76E-04	5.342757	1.1211	2.334825
hsa-miR-26b-3p	0.013362	4.03E-05	6.287328	2.501	2.431247
hsa-miR-224-5p	0.076361	8.93E-04	-4.38295	-0.4678	-3.25674
hsa-miR-221-5p	0.343979	3.06E-02	2.449904	-3.6607	1.681308
hsa-miR-214-5p	0.196344	6.82E-03	3.260879	-2.3247	3.489026
hsa-miR-214-3p	0.369338	3.55E-02	2.368176	-4.0823	1.647537
hsa-miR-21-3p	0.005562	3.66E-06	-8.02385	4.5477	-3.52398
hsa-miR-20a-3p	0.1445	3.59E-03	3.609266	-1.8449	1.691462
hsa-miR-204-5p	0.080637	1.18E-03	4.224287	-0.6621	4.495769
hsa-miR-202-3p	0.2669	1.63E-02	2.79041	-3.1636	5.589224
hsa-miR-200c-3p	0.406042	4.54E-02	-2.23316	-4.1357	-3.88958
hsa-miR-200b-5p	0.05105	4.35E-04	-4.79848	0.2574	-5.32181
hsa-miR-200b-3p	0.161381	4.57E-03	-3.47808	-1.9193	-4.60104
hsa-miR-200a-5p	0.076361	9.74E-04	-4.3332	-0.6111	-4.17093
hsa-miR-200a-3p	0.10839	2.26E-03	-3.86292	-1.2724	-5.44383
hsa-miR-199b-3p	0.251135	1.36E-02	2.889584	-3.1902	2.291912
hsa-miR-199a-5p	0.197874	7.11E-03	3.238427	-2.5251	2.362391
hsa-miR-199a-3p	0.251135	1.36E-02	2.889584	-3.1902	2.291912
hsa-miR-195-5p	0.090265	1.46E-03	4.105158	-1.0293	2.339028
hsa-miR-195-3p	0.057651	5.44E-04	4.66855	0.0717	3.101318
hsa-miR-193a-3p	0.1149	2.46E-03	3.815475	-1.3529	1.673218
hsa-miR-18a-5p	0.097023	1.63E-03	-4.04266	-0.9704	-2.40491
hsa-miR-187-3p	0.00498	2.18E-06	-8.4378	5.2003	-5.21864
hsa-miR-186-5p	0.295852	2.10E-02	2.654243	-3.444	2.233384
hsa-miR-183-5p	0.014813	4.86E-05	-6.16337	2.3335	-4.81626
hsa-miR-183-3p	0.161861	4.71E-03	-3.46099	-2.1466	-2.18393
hsa-miR-182-5p	0.102548	1.95E-03	-3.94516	-1.1316	-4.42457
hsa-miR-154-5p	0.272916	1.81E-02	2.736491	-3.214	3.348579
hsa-miR-149-5p	0.238213	1.14E-02	2.984039	-2.7925	1.751568
hsa-miR-148a-3p	0.262176	1.48E-02	2.844172	-3.0828	1.972247
hsa-miR-1468-5p	0.076361	9.68E-04	4.336676	-0.5521	1.508062
hsa-miR-145-3p	0.216128	9.03E-03	3.110043	-2.5993	3.078528
hsa-miR-143-3p	0.251135	1.36E-02	2.890326	-3.2112	1.843361
hsa-miR-141-3p	0.255561	1.40E-02	-2.87276	-2.998	-5.48355
hsa-miR-140-5p	0.206494	7.67E-03	3.197346	-2.4354	2.880102
hsa-miR-140-3p	0.1445	3.65E-03	3.60002	-1.8547	1.532346
hsa-miR-138-1-3p	0.076361	9.28E-04	-4.3607	-0.4511	-2.16613
hsa-miR-135a-3p	0.144121	3.53E-03	3.618193	-1.6718	2.697433
hsa-miR-134-3p	0.211403	8.39E-03	3.149342	-2.5073	2.540057
hsa-miR-133b	0.067654	7.25E-04	4.502208	-0.2275	2.412372

hsa-miR-133a-3p	0.219474	9.26E-03	3.096163	-2.6136	3.040945
hsa-miR-132-5p	0.231617	1.06E-02	3.024503	-2.7643	2.304685
hsa-miR-130b-3p	0.057249	5.13E-04	-4.70209	0.1204	-2.22206
hsa-miR-130a-3p	0.059236	5.96E-04	4.615346	-0.0868	1.538921
hsa-miR-1294	0.024122	1.15E-04	5.609681	1.5249	2.430566
hsa-miR-1271-5p	0.02981	1.71E-04	5.360575	1.1484	2.662363
hsa-miR-125b-5p	0.030296	1.92E-04	5.288998	0.9381	1.624104
hsa-miR-125b-2-3p	0.210747	7.92E-03	3.180661	-2.4886	2.081519
hsa-miR-125b-1-3p	0.116207	2.52E-03	3.803665	-1.3596	3.407574
hsa-miR-125a-5p	0.076361	1.02E-03	4.308118	-0.6796	1.592608
hsa-miR-1247-5p	0.031561	2.07E-04	5.243302	0.9681	3.17416
hsa-miR-10b-5p	0.076361	1.00E-03	4.315815	-0.5815	2.246001
hsa-miR-10b-3p	0.2669	1.54E-02	2.823979	-3.0629	2.312795
hsa-miR-101-5p	0.005843	9.47E-06	7.302544	3.8003	2.886921
hsa-miR-101-3p	0.057651	5.32E-04	4.680754	0.0879	2.908892
hsa-miR-100-5p	0.0344	2.33E-04	5.171008	0.7944	2.308918
hsa-let-7e-3p	0.220869	9.46E-03	3.084449	-2.619	2.427944
