

**Supplementary Table 3. miRNAs overrepresented in D341 and D283 compared to DAOY**

Name	ID	FC	D283-C	D283-M	FC	D341-C	D341-M	FC	DAOY-C	DAOY-M	FC
		A vs. NA (M)	Signal	Signal	M vs. C	Signal	Signal	M vs. C	C Signal	M Signal	M vs. C
hsa-miR-365a-3p, hsa-miR-365b-3p hsa-let-7f-1-3p	MIMAT0000710, MIMAT0022834 MIMAT0004486	2.65	347.62	111.62	-3.11	614.83	108.16	-5.68	184.0 1	41.41	-4.44
hsa-miR-106a-5p	MIMAT0000103	2.66	15587.5 8	115.23	-135.28	17216.5 3	92.46	-186.20	2317. 76	38.99	-59.44
hsa-miR-1207-3p	MIMAT0005872	2.45	65.41	140.28	2.14	94.29	107.34	1.14	66.84	50.57	-1.32
hsa-miR-1208	MIMAT0005873	2.13	46.84	115.40	2.46	36.48	75.87	2.08	46.40	44.84	-1.03
hsa-miR-1233-1-5p	MIMAT0022943	6.79	1395.42	14797.9 8	10.60	1323.70	27373.4 2	20.68	1631. 27	3105.27	1.90
hsa-miR-1236-5p	MIMAT0022945	2.10	87.70	197.66	2.25	66.70	227.91	3.42	142.1 8	101.51	-1.40
hsa-miR-1238-5p	MIMAT0022947	3.60	455.15	1979.27	4.35	741.38	1811.78	2.44	467.1 0	526.91	1.13
hsa-miR-1246	MIMAT0005898	10.84	7496.64	8220.21	1.10	4537.39	12125.0 3	2.67	7912. 78	938.23	-8.43
hsa-miR-125a-3p	MIMAT0004602	2.52	9055.37	603.05	-15.02	6672.46	416.90	-16.00	9055. 37	202.21	-44.78
hsa-miR-125b-1-3p	MIMAT0004592	2.54	72.43	230.65	3.18	64.52	162.30	2.52	75.32	77.28	1.03
hsa-miR-1273a	MIMAT0005926	2.68	147.81	318.08	2.15	71.04	342.68	4.82	90.27	123.06	1.36
hsa-miR-1290	MIMAT0005880	11.73	1050.03	3845.38	3.66	603.05	5695.86	9.45	585.8 9	406.74	-1.44
hsa-miR-1298	MIMAT0005800	2.99	118.57	174.74	1.47	57.35	110.21	1.92	98.90	47.68	-2.07
hsa-miR-1303	MIMAT0005891	2.85	54.47	177.70	3.26	82.37	74.34	-1.11	66.19	44.21	-1.50
hsa-miR-139-3p	MIMAT0004552	2.25	72.93	1655.69	22.70	82.50	876.46	10.62	87.01	562.68	6.47
hsa-miR-17-5p	MIMAT0000070	3.14	17216.5 3	135.77	-126.80	18598.3 1	103.25	-180.13	3326. 02	38.10	-87.31
hsa-miR-197-5p	MIMAT0022691	2.76	342.68	860.14	2.51	247.24	1239.90	5.01	344.1 8	380.21	1.10
hsa-miR-1972	MIMAT0009447	3.03	152.38	327.02	2.15	148.68	204.13	1.37	138.8 6	87.70	-1.58
hsa-miR-204-3p	MIMAT0022693	2.30	5912.78	7912.78	1.34	4905.14	6111.29	1.25	8089. 90	3043.00	-2.66
hsa-miR-204-5p	MIMAT0000265	4.00	12125.0 3	221.06	-54.85	40.68	37.02	-1.10	42.02	32.22	-1.30
hsa-miR-20b-5p	MIMAT0001413	3.01	14797.9 8	108.31	-136.62	15587.5 8	103.66	-150.37	1846. 58	35.26	-52.38
hsa-miR-2392	MIMAT0019043	2.47	1698.91	876.46	-1.94	685.95	720.26	1.05	4537. 39	322.88	-14.05
hsa-miR-298	MIMAT0004901	3.26	96.32	258.32	2.68	98.41	188.12	1.91	104.8 1	68.51	-1.53
hsa-miR-3175	MIMAT0015052	2.12	3935.19	370.19	-10.63	7912.78	375.99	-21.04	1421. 25	176.38	-8.06
hsa-miR-32-3p	MIMAT0004505	257.34	55.58	36.13	-1.54	37.13	17216.5 3	463.73	38.97	33.52	-1.16
hsa-miR-363-5p	MIMAT0003385	3.38	91.04	188.12	2.07	50.38	146.85	2.92	211.7 3	49.61	-4.27
hsa-miR-3677-5p	MIMAT0019221	2.05	39.19	70.69	1.80	36.27	61.75	1.70	43.87	32.26	-1.36
hsa-miR-3678-3p	MIMAT0018103	2.47	251.42	263.17	1.05	105.69	327.02	3.09	1117. 13	119.70	-9.33
hsa-miR-378f	MIMAT0018932	2.01	124.48	79.46	-1.57	112.91	82.79	-1.36	67.96	40.36	-1.68
hsa-miR-3976	MIMAT0019361	3.47	68.03	182.27	2.68	84.25	119.21	1.41	61.83	43.45	-1.42
hsa-miR-423-3p	MIMAT0001340	2.49	253.80	90.45	-2.81	202.21	90.95	-2.22	133.8 8	36.35	-3.68
hsa-miR-4330	MIMAT0016924	2.33	67.54	138.63	2.05	47.68	106.58	2.24	87.25	52.54	-1.66
hsa-miR-4485	MIMAT0019019	2.03	341.85	69.47	-4.92	227.91	75.27	-3.03	224.1 8	35.61	-6.30
hsa-miR-4502	MIMAT0019038	2.38	835.09	95.26	-8.77	1070.19	82.50	-12.97	714.6 9	37.34	-19.14
hsa-miR-4537	MIMAT0019080	2.03	42.82	80.31	1.88	41.17	66.99	1.63	39.18	36.27	-1.08
hsa-miR-4648	MIMAT0019710	2.20	93.81	982.73	10.48	199.63	419.82	2.10	73.65	318.08	4.32
hsa-miR-4672	MIMAT0019754	2.26	69.28	342.68	4.95	70.61	447.50	6.34	71.72	174.74	2.44
hsa-miR-4682	MIMAT0019767	2.08	57.04	104.37	1.83	50.88	133.88	2.63	67.87	57.29	-1.18
hsa-miR-4688	MIMAT0019777	2.28	2755.86	2011.32	-1.37	1255.29	2550.21	2.03	10455 .01	999.77	-10.46
hsa-miR-4698	MIMAT0019793	4.14	237.72	202.21	-1.18	92.29	361.34	3.92	139.2 3	68.03	-2.05
hsa-miR-4723-5p	MIMAT0019838	2.11	23223.3 6	2647.28	-8.77	23223.3 6	3105.27	-7.48	27373 .42	1362.59	-20.09

hsa-miR-4732-5p	MIMAT0019855	11.59	999.77	5038.51	5.04	1050.03	3246.33	3.09	880.97	357.38	-2.47
hsa-miR-494	MIMAT0002816	2.63	4400.22	570.50	-7.71	2450.52	535.11	-4.58	18598.31	210.18	-88.49
hsa-miR-5008-5p	MIMAT0021039	2.37	113.17	557.16	4.92	102.08	938.23	9.19	131.72	315.24	2.39
hsa-miR-5088	MIMAT0021080	3.18	1039.13	1081.48	1.04	384.13	1846.58	4.81	315.24	459.91	1.46
hsa-miR-5095	MIMAT0020600	4.04	263.17	300.45	1.14	130.39	223.74	1.72	172.46	64.93	-2.66
hsa-miR-5096	MIMAT0020603	3.56	146.47	467.10	3.19	114.60	357.38	3.12	92.29	115.95	1.26
hsa-miR-550a-5p	MIMAT0004800	2.04	180.81	424.57	2.35	153.22	533.42	3.48	187.55	234.74	1.25
hsa-miR-5572	MIMAT0022260	2.74	102.19	1255.29	12.28	109.09	521.63	4.78	119.70	324.83	2.71
hsa-miR-5585-3p	MIMAT0022286	4.23	108.97	868.11	7.97	139.93	570.50	4.08	101.51	169.90	1.67
hsa-miR-575	MIMAT0003240	2.09	337.82	502.04	1.49	159.35	699.84	4.39	395.10	288.17	-1.37
hsa-miR-5787	MIMAT0023252	2.81	1362.59	30593.93	22.45	1492.47	14797.98	9.92	2531.05	8089.90	3.20
hsa-miR-6073	MIMAT0023698	2.33	100.18	311.08	3.11	210.18	386.28	1.84	72.18	149.88	2.08
hsa-miR-665	MIMAT0004952	3.59	467.10	1323.70	2.83	373.58	1137.84	3.05	890.15	342.68	-2.60
hsa-miR-670	MIMAT0010357	2.78	64.36	205.25	3.19	83.54	174.15	2.08	87.70	68.25	-1.28
hsa-miR-708-5p	MIMAT0004926	2.12	78.31	97.33	1.24	65.52	115.40	1.76	90.58	50.14	-1.81
hsa-miR-765	MIMAT0003945	2.01	288.17	109.09	-2.64	136.62	138.63	1.01	876.46	61.75	-14.19
hsa-miR-93-5p	MIMAT0000093	2.43	9909.87	88.70	-111.73	9055.37	80.37	-112.68	2192.86	34.75	-63.10
hsa-miR-939-5p	MIMAT0004982	2.60	321.78	2492.16	7.74	409.86	1169.23	2.85	265.45	704.55	2.65

Name: miRNA name; ID: accession number; A vs. NA (M): aggressive (D382 and D341) vs. nonaggressive cell lines (DAOY); FC: fold change (impossible to calculate when missing values); D283-C: intercellular miRNAs in D283; D283-M: miRNAs in culture medium of D283; D341-C: intercellular miRNAs in D341; D341-M: miRNAs in culture medium of D341; DAOY-C: intercellular miRNAs in DAOY; DAOY-M: miRNAs in culture medium of DAOY; M vs. C: comparison miRNAs in culture medium/intercellular miRNAs