

Supplement Table3. Up-regulated miRNAs

miRNAs	logFC	logCPM	PValue	FDR
hsa-mir-21	1.913283	18.04213	1.54E-48	4.70E-46
hsa-mir-196a-1	4.682957	6.544419	6.98E-30	3.56E-28
hsa-mir-196a-2	4.654059	6.713538	1.12E-29	5.29E-28
hsa-mir-135b	3.294301	5.929818	6.11E-26	2.20E-24
hsa-mir-146b	1.839593	9.505302	7.31E-26	2.49E-24
hsa-mir-196b	4.501241	9.064117	4.96E-23	1.21E-21
hsa-mir-501	1.619132	5.837333	1.71E-22	4.03E-21
hsa-mir-18a	1.985086	5.163233	5.54E-19	9.42E-18
hsa-mir-19a	1.557304	5.428829	7.04E-17	9.79E-16
hsa-mir-183	1.943586	12.21293	1.31E-16	1.78E-15
hsa-mir-552	6.151389	5.782986	5.72E-16	7.60E-15
hsa-mir-335	1.635	6.77256	7.40E-16	9.63E-15
hsa-mir-877	1.873179	1.835228	4.53E-15	5.44E-14
hsa-mir-96	1.762954	4.192517	7.99E-15	9.40E-14
hsa-mir-937	2.515052	1.896574	5.10E-14	5.67E-13
hsa-mir-935	2.858771	2.832995	1.46E-13	1.49E-12
hsa-mir-182	1.562237	13.5411	2.78E-13	2.66E-12
hsa-mir-592	2.127053	2.683714	1.03E-12	8.90E-12
hsa-mir-549a	3.360061	0.304823	1.41E-12	1.20E-11
hsa-mir-4664	2.511026	0.391712	3.00E-12	2.44E-11
hsa-mir-767	6.722828	5.391525	4.98E-12	3.86E-11
hsa-mir-483	4.859446	5.323392	9.79E-12	7.40E-11
hsa-mir-105-1	6.603951	5.062818	1.05E-11	7.82E-11
hsa-mir-615	2.371566	2.080762	1.24E-11	9.11E-11
hsa-mir-1269a	7.381796	5.478966	1.36E-11	9.94E-11
hsa-mir-3662	2.721856	0.359542	1.57E-11	1.12E-10
hsa-mir-105-2	6.513738	5.071372	1.91E-11	1.33E-10
hsa-mir-4661	1.987042	2.47605	2.98E-11	2.01E-10
hsa-mir-7705	1.670579	0.752087	5.74E-11	3.70E-10
hsa-mir-4652	4.543698	0.868278	6.49E-11	4.14E-10
hsa-mir-584	1.605899	6.923431	7.44E-11	4.65E-10
hsa-mir-5589	4.676352	0.352683	7.77E-11	4.81E-10
hsa-mir-1228	1.526055	0.664692	2.13E-10	1.24E-09
hsa-mir-301b	1.797278	1.319775	2.50E-10	1.44E-09
hsa-mir-548f-1	3.626691	0.166069	7.03E-10	3.84E-09
hsa-mir-509-1	3.206879	0.755889	7.72E-10	4.18E-09
hsa-mir-509-3	3.328328	0.804396	1.02E-09	5.28E-09
hsa-mir-508	2.697579	3.246775	2.31E-09	1.15E-08
hsa-mir-7-3	1.622709	1.953623	4.62E-09	2.17E-08
hsa-mir-512-2	7.610911	2.660309	6.64E-09	3.06E-08
hsa-mir-573	2.735728	-0.19699	6.76E-09	3.09E-08

hsa-mir-372	7.518337	5.098589	1.03E-08	4.61E-08
hsa-mir-6854	1.613784	0.210217	1.37E-08	6.05E-08
hsa-mir-4728	2.558732	2.140186	2.28E-08	9.61E-08
hsa-mir-7974	2.32955	0.420087	2.92E-08	1.22E-07
hsa-mir-519a-1	6.272543	2.393122	4.48E-08	1.83E-07
hsa-mir-184	3.917076	2.727294	4.98E-08	2.02E-07
hsa-mir-217	1.829309	6.293306	5.40E-08	2.17E-07
hsa-mir-4777	1.740565	-0.24895	6.73E-08	2.69E-07
hsa-mir-1269b	6.653269	2.864648	7.64E-08	2.99E-07
hsa-mir-3176	1.891729	-0.19172	8.08E-08	3.13E-07
hsa-mir-3189	1.961068	-0.10824	1.17E-07	4.36E-07
hsa-mir-1254-2	1.693517	-0.04537	1.32E-07	4.81E-07
hsa-mir-516a-2	6.790253	2.649771	1.53E-07	5.53E-07
hsa-mir-518f	6.949658	2.150118	1.56E-07	5.62E-07
hsa-mir-373	7.155092	2.788384	3.38E-07	1.14E-06
hsa-mir-519a-2	6.78389	2.818424	3.68E-07	1.24E-06
hsa-mir-516b-1	6.002576	1.265883	4.83E-07	1.61E-06
hsa-mir-514a-2	3.064546	0.584577	5.95E-07	1.96E-06
hsa-mir-371a	6.408326	1.977828	6.06E-07	1.98E-06
hsa-mir-520b	6.443435	2.303679	7.29E-07	2.36E-06
hsa-mir-516a-1	5.961896	2.696995	8.31E-07	2.66E-06
hsa-mir-551a	1.93247	0.468658	1.04E-06	3.28E-06
hsa-mir-1254-1	1.530893	-0.0618	1.06E-06	3.31E-06
hsa-mir-514a-1	2.926835	0.616087	1.10E-06	3.43E-06
hsa-mir-520f	6.353016	1.743941	1.22E-06	3.79E-06
hsa-mir-934	3.232403	1.542338	1.31E-06	4.01E-06
hsa-mir-512-1	6.765109	2.62421	1.35E-06	4.10E-06
hsa-mir-3944	1.523434	0.023391	1.59E-06	4.76E-06
hsa-mir-526b	6.038608	3.578402	1.77E-06	5.20E-06
hsa-mir-522	6.232055	2.114454	1.85E-06	5.38E-06
hsa-mir-509-2	2.340377	0.769407	2.82E-06	7.96E-06
hsa-mir-302a	5.765226	1.394953	3.36E-06	9.43E-06
hsa-mir-520c	5.604254	1.072359	3.42E-06	9.57E-06
hsa-mir-520a	5.980111	3.32699	3.77E-06	1.05E-05
hsa-mir-518c	6.171539	2.35265	4.36E-06	1.20E-05
hsa-mir-521-1	5.187454	0.65491	5.46E-06	1.48E-05
hsa-mir-1304	1.569964	1.120873	6.73E-06	1.81E-05
hsa-mir-520e	5.406178	0.75244	6.77E-06	1.82E-05
hsa-mir-3690-1	1.55892	0.228274	8.32E-06	2.21E-05
hsa-mir-675	2.009406	5.852187	8.77E-06	2.32E-05
hsa-mir-302b	5.699778	1.502396	9.46E-06	2.50E-05
hsa-mir-514a-3	2.765287	0.619721	1.08E-05	2.80E-05
hsa-mir-4745	1.887545	-0.22302	1.26E-05	3.24E-05
hsa-mir-527	5.441518	1.367105	1.30E-05	3.32E-05

hsa-mir-518b	5.219548	2.397064	1.33E-05	3.37E-05
hsa-mir-520g	5.291647	1.204268	1.62E-05	4.07E-05
hsa-mir-515-1	4.559885	0.272344	1.66E-05	4.16E-05
hsa-mir-520d	5.300153	1.117149	1.76E-05	4.40E-05
hsa-mir-520h	5.018655	0.729097	1.96E-05	4.86E-05
hsa-mir-518a-1	5.257931	1.229294	2.19E-05	5.38E-05
hsa-mir-523	4.512109	0.311649	2.48E-05	6.05E-05
hsa-mir-1283-2	3.978719	-0.04987	2.68E-05	6.51E-05
hsa-mir-525	5.332933	2.223701	3.52E-05	8.28E-05
hsa-mir-518e	5.127826	1.708621	3.61E-05	8.47E-05
hsa-mir-1276	1.835535	-0.30153	3.88E-05	8.96E-05
hsa-mir-517c	4.940686	0.730552	4.02E-05	9.23E-05
hsa-mir-302d	4.189666	0.165462	4.32E-05	9.83E-05
hsa-mir-515-2	4.305988	0.291092	4.91E-05	0.00011
hsa-mir-518a-2	4.970509	1.255089	4.99E-05	0.000111
hsa-mir-519c	4.668711	0.683057	6.84E-05	0.00015
hsa-mir-2115	1.615903	-0.24268	8.38E-05	0.00018
hsa-mir-517a	4.53564	2.08988	8.62E-05	0.000184
hsa-mir-517b	4.508556	2.06533	8.98E-05	0.000191
hsa-mir-516b-2	4.236709	0.335367	9.07E-05	0.000192
hsa-mir-519d	4.141489	0.665326	0.000109	0.000229
hsa-mir-519b	3.732082	-0.15986	0.000117	0.000244
hsa-mir-3923	3.708824	0.707003	0.000125	0.00026
hsa-mir-302c	3.462642	-0.25247	0.000239	0.000483
hsa-mir-449a	2.679575	0.28782	0.00025	0.000501
hsa-mir-1323	4.475123	0.951489	0.000252	0.000504
hsa-mir-122	3.440808	3.015609	0.000327	0.000643
hsa-mir-498	4.058212	0.232532	0.000368	0.000717
hsa-mir-524	3.901107	0.191649	0.000559	0.00105
hsa-mir-6715b	1.619991	-0.00713	0.000763	0.001402
hsa-mir-1911	2.838667	0.974925	0.000883	0.001598
hsa-mir-216b	1.755908	-0.13605	0.001982	0.003342
