

TableS2: Differentially expressed miRNAs with $|\log_2FC| > 1$ and P value < 0.05 .

miRNAs	Log ₂ FC	P value
hsa-miR-508-3p	-4.4151156	4.16E-192
hsa-miR-514a-3p	-4.4560692	5.45E-178
hsa-miR-506-3p	-5.6949856	2.15E-175
hsa-miR-514b-5p	-6.1484478	1.54E-147
hsa-miR-508-5p	-4.75621	1.12E-146
hsa-miR-509-3p	-3.1220244	6.00E-126
hsa-miR-532-3p	-2.1094437	7.52E-117
hsa-miR-362-5p	-2.765147	5.72E-110
hsa-miR-514a-5p	-4.5275298	3.11E-102
hsa-miR-509-3-5p	-4.6492649	3.56E-95
hsa-miR-500a-3p	-1.6455177	9.53E-86
hsa-miR-129-5p	-3.801511	2.18E-84
hsa-miR-122-5p	6.29082528	4.11E-78
hsa-miR-210-3p	3.02374254	6.61E-77
hsa-miR-21-5p	2.16147742	3.81E-69
hsa-miR-584-5p	2.11095802	6.67E-66
hsa-miR-2355-5p	1.5052624	8.15E-66
hsa-miR-155-5p	3.51171887	1.35E-63
hsa-miR-188-5p	-1.957313	2.16E-63
hsa-miR-3613-5p	1.70631692	4.97E-63
hsa-miR-15a-5p	1.15167555	2.21E-62
hsa-miR-429	-1.84396	1.47E-60
hsa-miR-363-3p	-1.8447958	2.05E-59
hsa-miR-106b-3p	1.33524527	3.86E-59
hsa-miR-660-5p	-1.6430068	3.19E-56
hsa-miR-629-5p	1.48895313	1.44E-53
hsa-miR-501-3p	-1.4344036	1.08E-50
hsa-miR-106b-5p	1.00453474	1.81E-49
hsa-miR-16-5p	1.04001491	2.58E-49
hsa-miR-200a-5p	-1.4521295	1.03E-46
hsa-miR-24-1-5p	-1.1006813	1.58E-46
hsa-miR-200b-5p	-1.5161503	8.15E-45
hsa-miR-125a-5p	-1.0383304	3.40E-44
hsa-miR-20b-3p	-2.0300386	2.21E-43
hsa-miR-200b-3p	-1.5386375	3.93E-43
hsa-miR-188-3p	-1.9075583	6.10E-43
hsa-miR-15b-3p	1.71333281	6.77E-43
hsa-miR-224-5p	2.68086633	2.00E-41
hsa-let-7e-5p	-1.2276238	3.69E-41
hsa-miR-203a-3p	-1.9429694	7.76E-41
hsa-miR-532-5p	-1.2495286	7.75E-40

hsa-miR-30c-2-3p	-1.3990424	7.89E-40
hsa-miR-592	3.05294673	6.41E-39
hsa-miR-452-5p	1.94960842	2.05E-38
hsa-miR-4772-3p	1.97135456	6.01E-38
hsa-miR-142-3p	1.97163947	8.33E-38
hsa-miR-500b-5p	-1.2920104	6.36E-37
hsa-miR-500a-5p	-1.2915445	7.18E-37
hsa-miR-1307-5p	1.61759827	7.25E-37
hsa-miR-345-5p	-1.0596644	1.69E-36
hsa-miR-885-5p	3.63025299	4.77E-36
hsa-miR-199a-5p	-1.5610054	1.13E-35
hsa-miR-149-5p	-1.6215967	1.46E-35
hsa-miR-200a-3p	-1.3097146	6.08E-35
hsa-miR-200c-3p	-2.9271695	1.67E-34
hsa-miR-125b-5p	-1.1006009	6.15E-34
hsa-miR-660-3p	-1.8948743	1.28E-33
hsa-miR-501-5p	-1.2580532	3.84E-33
hsa-miR-335-5p	-1.6526036	6.80E-33
hsa-miR-4677-3p	1.06839542	3.75E-32
hsa-miR-342-5p	1.189491	8.98E-32
hsa-miR-181b-5p	1.22311548	3.98E-31
hsa-miR-590-3p	1.17220561	5.67E-31
hsa-miR-1-3p	-1.732759	6.60E-31
hsa-miR-30a-3p	-1.0129261	6.63E-31
hsa-miR-142-5p	1.6365572	7.33E-31
hsa-miR-452-3p	1.87112701	2.27E-30
hsa-miR-502-3p	-1.0334542	2.42E-30
hsa-miR-93-5p	1.02527387	3.16E-30
hsa-miR-21-3p	1.43223161	5.25E-30
hsa-miR-216b-5p	-3.4084332	7.77E-30
hsa-miR-210-5p	2.31229081	1.38E-29
hsa-miR-6509-5p	2.09891823	3.57E-29
hsa-miR-181b-3p	1.12665968	1.12E-28
hsa-miR-16-1-3p	1.15264435	6.62E-28
hsa-miR-16-2-3p	1.39355144	3.17E-27
hsa-miR-203b-3p	-2.5823853	3.32E-27
hsa-miR-214-3p	-1.5962357	6.03E-27
hsa-miR-30b-5p	-1.0296169	5.26E-26
hsa-miR-342-3p	1.0806015	8.38E-26
hsa-miR-199a-3p	-1.2235653	9.62E-26
hsa-miR-199b-3p	-1.2238289	1.01E-25
hsa-miR-369-5p	-1.8882641	3.48E-25
hsa-miR-30b-3p	-1.3941103	5.04E-25

hsa-miR-30c-1-3p	-1.3185117	3.97E-24
hsa-miR-138-5p	-2.3714868	4.65E-24
hsa-miR-155-3p	3.2411184	6.15E-24
hsa-miR-1251-5p	-2.2620387	6.34E-24
hsa-miR-200c-5p	-3.0685737	3.91E-23
hsa-miR-184	-3.2663608	4.51E-23
hsa-miR-129-2-3p	-2.8594828	1.07E-22
hsa-miR-20b-5p	-1.2146953	1.25E-22
hsa-miR-3615	2.00545823	1.56E-22
hsa-miR-433-3p	-1.6611009	2.53E-21
hsa-miR-1270	1.70762125	3.78E-21
hsa-miR-204-5p	-1.5894427	3.95E-21
hsa-miR-136-5p	-1.2933189	4.30E-21
hsa-miR-3130-5p	1.43800049	6.55E-21
hsa-miR-629-3p	1.19003966	9.36E-21
hsa-miR-10a-5p	-1.1388159	5.80E-20
hsa-miR-214-5p	-1.2198766	1.30E-19
hsa-miR-4652-5p	3.25069127	1.33E-19
hsa-miR-2355-3p	1.32517441	1.35E-19
hsa-miR-1271-5p	1.29696488	3.24E-19
hsa-miR-365a-3p	1.00056098	7.37E-19
hsa-miR-365b-3p	1.00038598	7.40E-19
hsa-miR-616-5p	1.32038155	1.30E-18
hsa-miR-625-3p	1.05221376	1.98E-18
hsa-miR-141-3p	-2.4185319	2.92E-18
hsa-miR-760	2.06074786	4.27E-18
hsa-miR-154-5p	-1.4759476	2.18E-17
hsa-miR-144-5p	1.82747866	2.68E-17
hsa-miR-2277-5p	1.41230117	3.61E-17
hsa-miR-146a-5p	1.11503669	4.51E-17
hsa-miR-144-3p	1.8304215	6.41E-17
hsa-miR-502-5p	-1.1332753	1.08E-16
hsa-miR-130b-3p	1.01142818	2.39E-16
hsa-miR-4772-5p	1.93754246	2.72E-16
hsa-miR-376a-5p	-1.6278752	3.75E-16
hsa-miR-136-3p	-1.1868864	7.93E-16
hsa-miR-127-3p	-1.123119	8.33E-16
hsa-miR-3065-3p	-1.4096307	8.86E-16
hsa-miR-5586-5p	1.36976263	9.51E-16
hsa-miR-550a-3p	1.25374503	1.58E-15
hsa-miR-146b-5p	1.457793	7.28E-15
hsa-miR-323b-3p	-1.4430609	9.49E-15
hsa-miR-585-3p	-1.2424148	1.09E-14

hsa-miR-875-5p	4.09454799	1.83E-14
hsa-miR-215-5p	1.63657565	3.63E-14
hsa-miR-411-5p	-1.3432066	3.79E-14
hsa-miR-135a-5p	-1.5618539	4.88E-14
hsa-miR-500b-3p	-1.0346032	5.47E-14
hsa-miR-10a-3p	-1.0689817	7.47E-14
hsa-miR-497-3p	1.38759728	1.60E-13
hsa-miR-217-5p	-1.52944	1.99E-13
hsa-miR-33a-5p	-1.12943	2.12E-13
hsa-miR-675-3p	-1.675035	4.44E-13
hsa-miR-4746-5p	1.37697753	5.41E-13
hsa-miR-34a-3p	1.39392594	6.22E-13
hsa-miR-3678-5p	1.76708035	7.00E-13
hsa-miR-33b-5p	1.3888317	2.18E-12
hsa-miR-133a-3p	-1.0846098	2.29E-12
hsa-miR-122b-5p	2.11364884	2.49E-12
hsa-miR-374c-5p	2.79694129	3.51E-12
hsa-miR-486-3p	1.5577819	5.33E-12
hsa-miR-153-5p	1.21929741	6.81E-12
hsa-miR-503-3p	1.05704989	1.80E-11
hsa-miR-451a	1.45063088	1.89E-11
hsa-miR-5588-3p	1.56598636	1.91E-11
hsa-miR-599	3.38909285	5.06E-11
hsa-miR-204-3p	-1.0522207	1.67E-10
hsa-miR-224-3p	1.02763811	2.94E-10
hsa-miR-18a-3p	1.11403362	3.67E-10
hsa-miR-320d	1.19425662	4.21E-10
hsa-miR-146b-3p	1.06939285	5.00E-10
hsa-miR-618	1.37146211	9.11E-10
hsa-miR-199b-5p	-1.3708616	1.17E-09
hsa-miR-3614-5p	1.44537273	1.69E-09
hsa-miR-653-5p	1.37117971	1.79E-09
hsa-miR-1228-5p	1.61609169	2.32E-09
hsa-miR-4999-5p	1.35639285	3.66E-09
hsa-miR-3065-5p	-1.2000622	5.02E-09
hsa-miR-1228-3p	1.40302691	7.86E-09
hsa-miR-937-3p	1.26658647	8.02E-09
hsa-miR-141-5p	-1.8443124	8.12E-09
hsa-miR-874-5p	-1.1928816	8.22E-09
hsa-miR-7978	1.46461634	1.15E-08
hsa-miR-4784	2.57545027	1.51E-08
hsa-miR-486-5p	1.16063423	1.86E-08
hsa-miR-221-3p	1.13001992	1.89E-08

hsa-miR-3690	1.37779725	6.55E-08
hsa-miR-124-3p	-1.2860929	6.97E-08
hsa-miR-1295a	1.2554305	7.08E-08
hsa-miR-548o-3p	1.18077305	9.48E-08
hsa-let-7f-2-3p	1.05588679	1.21E-07
hsa-miR-4536-3p	1.11809029	1.74E-07
hsa-miR-891a-5p	3.98714973	3.71E-07
hsa-miR-323a-3p	-1.16608	4.93E-07
hsa-miR-377-5p	-1.037808	5.20E-07
hsa-miR-7702	1.45871405	5.30E-07
hsa-miR-3609	2.2496881	5.93E-07
hsa-miR-133b	-1.0975491	6.69E-07
hsa-miR-6854-5p	1.29102702	7.38E-07
hsa-miR-7110-3p	1.23838376	8.62E-07
hsa-miR-3677-5p	1.05849757	1.45E-06
hsa-miR-4454	2.22386608	1.50E-06
hsa-miR-3922-3p	1.06843039	1.55E-06
hsa-miR-301b-3p	1.06698738	2.42E-06
hsa-miR-2114-3p	1.34096186	3.50E-06
hsa-miR-134-3p	-1.0488027	3.58E-06
hsa-miR-935	1.07755987	4.29E-06
hsa-miR-4484	-1.2143296	6.26E-06
hsa-miR-31-5p	-1.087327	6.73E-06
hsa-miR-6718-5p	1.46860759	7.66E-06
hsa-miR-146a-3p	1.7418337	1.25E-05
hsa-miR-187-3p	-1.1653522	1.65E-05
hsa-miR-653-3p	1.10553466	1.94E-05
hsa-miR-3614-3p	1.00005984	2.96E-05
hsa-miR-218-1-3p	-1.1062659	3.18E-05
hsa-miR-891b	3.50012456	3.38E-05
hsa-miR-1269b	2.86418457	4.17E-05
hsa-miR-892c-3p	3.16262216	4.34E-05
hsa-miR-892b	3.30582677	5.11E-05
hsa-miR-216a-5p	-1.0160934	6.01E-05
hsa-miR-888-5p	3.35097271	7.44E-05
hsa-miR-892a	3.30308788	0.00012553
hsa-miR-1269a	1.96796921	0.00019475
hsa-miR-206	-1.2566039	0.00093808
hsa-miR-802	1.53127079	0.00114905
hsa-miR-137-3p	1.72854738	0.00211949
hsa-miR-205-5p	-1.0962982	0.00260384