

Supplementary Table S3

Up or down-regulated miRNAs in ZsGreen⁺ HCT116

Gene Name	Probe Name	Class Name	Target Sequence	Comments	Species Name	Accession #	P-Value	[HCT116 : Control : d+]/[HCT116 : Control : d-] ratio	log2	Fold change	[HCT116 : Control : d-]/[HCT116 : Control : d+] ratio	log2	Fold change
hsa-miR-1255a	nmiR03769.1:1	Endogenous	AGGAUGAGCAAAGAAAGUAGAUU	ENDOGENOUS	Hs	MIMAT0005906	0.043	4.548	2.185	4.548	0.220	-2.185	-4.548
hsa-miR-487a-3p	nmiR03407.1:1	Endogenous	AAUCAUACAGGGACAUCAGUU	ENDOGENOUS	Hs	MIMAT0002178	0.007	2.018	1.013	2.018	0.495	-1.013	-2.018
hsa-miR-302f	nmiR03299.1:1	Endogenous	UAAUUGCUUCCAUGUUU	ENDOGENOUS	Hs	MIMAT0005932	0.021	0.395	-1.339	-2.529	2.529	1.339	2.529
hsa-miR-208b-5p	nmiR04022.1:1	Endogenous	AAGCUUUUUGCUCGAAUUAUGU	ENDOGENOUS	Hs	MIMAT0026722	0.048	0.357	-1.486	-2.802	2.802	1.486	2.802
hsa-miR-320a	nmiR03300.1:1	Endogenous	AAAAGCUGGGUUGAGAGGGCGA	ENDOGENOUS	Hs	MIMAT0000510	0.023	0.357	-1.486	-2.802	2.802	1.486	2.802
hsa-miR-1285-3p	nmiR03805.1:1	Endogenous	UCUGGGCAACAAGUGAGACCU	ENDOGENOUS	Hs	MIMAT0005876	0.020	0.351	-1.511	-2.850	2.850	1.511	2.850
hsa-miR-139-3p	nmiR03208.1:1	Endogenous	UGGAGACGCGGCCUGUUGGAGU	ENDOGENOUS	Hs	MIMAT0004552	0.011	0.325	-1.620	-3.074	3.074	1.620	3.074
hsa-miR-617	nmiR03613.1:1	Endogenous	AGACUCCCAUUUGAAGGUGGC	ENDOGENOUS	Hs	MIMAT0003286	0.010	0.299	-1.741	-3.343	3.343	1.741	3.343
hsa-miR-3180	nmiR03881.1:1	Endogenous	UGGGGCGGAGCUUCCGGAG	ENDOGENOUS	Hs	MIMAT0018178	0.024	0.287	-1.802	-3.488	3.488	1.802	3.488
hsa-miR-1204	nmiR03737.1:1	Endogenous	UCGUGGCCUGGUCUCAUUAU	ENDOGENOUS	Hs	MIMAT0005868	0.007	0.269	-1.892	-3.711	3.711	1.892	3.711
hsa-miR-551b-3p	nmiR03545.1:1	Endogenous	GCGACCAUACUUGGUUUCAG	ENDOGENOUS	Hs	MIMAT0003233	0.019	0.268	-1.901	-3.735	3.735	1.901	3.735
hsa-miR-592	nmiR03589.1:1	Endogenous	UUGUGUCAUAUGCGAUGAUGU	ENDOGENOUS	Hs	MIMAT0003260	0.035	0.225	-2.153	-4.446	4.446	2.153	4.446
hsa-miR-525-3p	nmiR03491.1:1	Endogenous	GAAGGCGCUUCCUUUAGAGCG	ENDOGENOUS	Hs	MIMAT0002839	0.014	0.223	-2.166	-4.488	4.488	2.166	4.488
hsa-miR-1250-5p	nmiR03764.1:1	Endogenous	ACGGUGCUGGAUGGGCCUUU	ENDOGENOUS	Hs	MIMAT0005902	0.014	0.155	-2.688	-6.446	6.446	2.688	6.446
hsa-miR-4516	nmiR03357.1:1	Endogenous	GGGAGAAGGGUCGGGGC	ENDOGENOUS	Hs	MIMAT0019053	0.033	0.109	-3.198	-9.178	9.178	3.198	9.178
hsa-miR-489-3p	nmiR03410.1:1	Endogenous	GUGACAUCACAUUACGGCAGC	ENDOGENOUS	Hs	MIMAT0002805	0.039	0.103	-3.277	-9.692	9.692	3.277	9.692
hsa-miR-491-3p	nmiR03414.1:1	Endogenous	CUUAUGCAAGAUUCCUUCUAC	ENDOGENOUS	Hs	MIMAT0004765	0.016	0.101	-3.314	-9.945	9.945	3.314	9.945