

Supplementary Table 5: Differentially Expressed miRNAs between UCN and UC (logFC >1, p<0.01)

miRNA	logFC	P.Value
hsa-miR-548a-3p	-1.211429	3.04E-07
hsa-miR-106b	1.86	1.88E-06
hsa-miR-1974	3.488571	8.97E-06
hsa-miR-453	-1.76	1.73E-05
hsa-miR-655	-1.568571	2.46E-05
hsa-miR-523	-1.742857	2.78E-05
hsa-miR-135b	2.141429	4.33E-05
hsa-miR-584	-1.262857	8.00E-05
hsa-miR-769-5p	-1.162857	9.67E-05
hsa-miR-517c+hsa-mil-	-1.022857	1.08E-04
hsa-miR-455-3p	-1.465714	1.11E-04
hsa-miR-634	-1.33	1.20E-04
hsa-miR-34a	2.115714	1.30E-04
hsa-miR-615-5p	-1.711429	1.33E-04
hsa-miR-1291	-1.192857	1.76E-04
hsa-miR-548f	-1.275714	1.82E-04
hsa-miR-10b	-1.378571	2.04E-04
hsa-miR-379	-1.164286	2.48E-04
hsa-miR-331-3p	1.817143	2.74E-04
hsa-miR-300	-1.091429	3.01E-04
hsa-miR-193a-3p	-1.745714	3.68E-04
hsa-miR-651	-1.18	3.87E-04
hsa-miR-495	-1.141429	3.95E-04
hsa-miR-1979	1.377143	4.26E-04
hsa-miR-548d-3p	-1.172857	4.42E-04
hsa-miR-423-3p	1.704286	5.27E-04
hsa-miR-216a	1.205714	6.44E-04
hsa-miR-210	1.724286	6.71E-04
hsa-miR-506	-1.167143	7.14E-04
hsa-miR-19a	1.347143	7.91E-04
hsa-miR-1286	-1.144286	8.24E-04
hsa-miR-376c	1.468571	1.11E-03
hsa-miR-551b	-1.15	1.14E-03
hsa-miR-381	1.428571	1.15E-03
hsa-miR-31	1.391429	1.16E-03
hsa-miR-566	-1.052857	1.35E-03
hsa-miR-490-3p	1.195714	1.38E-03
hsa-miR-2117	-1.064286	1.40E-03
hsa-miR-151-3p	1.881429	1.58E-03

hsa-miR-374a	1.732857	1.63E-03
hsa-miR-630	1.821429	1.67E-03
hsa-miR-374b	1.81	1.74E-03
hsa-miR-320b	1.205714	1.98E-03
hsa-miR-526b	-1.025714	2.18E-03
hsa-miR-127-3p	1.44	2.18E-03
hsa-miR-1290	1.394286	2.30E-03
hsa-miR-140-5p	1.348571	2.36E-03
hsa-miR-186	1.961429	2.39E-03
hsa-miR-548g	-1.361429	2.59E-03
hsa-miR-296-5p	1.134286	2.80E-03
hsa-miR-520e	1.124286	3.38E-03
hsa-miR-1250	-1.128571	3.53E-03
hsa-miR-205	1.362857	3.76E-03
hsa-miR-130a	1.002857	4.34E-03
hsa-miR-633	1.04	5.51E-03
hsa-miR-151-5p	1.238571	5.95E-03
hsa-miR-221	1.027143	6.03E-03
hsa-miR-152	1.29	7.22E-03
hsa-miR-497	1.022857	7.47E-03