

Supplementary Table 3. miRNAs in differentiated EC cells: Group 1-4.

miRNAs were arranged into four groups according to their expression patterns and are presented here, ranked according to their expression levels. Group 1 miRNAs are similarly altered in both differentiated cell types. Group 2 miRNAs are altered in differentiated Ntera2 cells but unaltered in differentiated 2102Ep cells. Group 3 miRNAs are altered in the opposite fashion in each differentiated cell type. miR-137 is downregulated in differentiated Ntera2 cells and upregulated in differentiated 2102Ep cells. The remaining Group 3 miRNAs are upregulated in differentiated Ntera2 cells and downregulated in differentiating 2102Ep cells. Group 4 miRNAs are altered in differentiated 2102Ep cells but unaltered in Ntera2 cells. In each group miRNAs downregulated in OSC samples are shown in italics and those upregulated in bold. Clustering to chromosomes 19 and 14 is highlighted in red and blue respectively.

Group1 miRNA	Group2 miRNA	Group3 miRNA	Group4 miRNA
<i>miR-507</i>	miR-122a	<i>miR-137</i>	miR-518c*
miR-142-5p	miR-515-5p	miR-32	<i>miR-153</i>
miR-520b	miR-182*	miR-320	<i>let-7g</i>
miR-522	miR-199a*	miR-324-3p	miR-504
<i>miR-299-3p</i>	miR-7		
<i>miR-361</i>	miR-206	miR-338	<i>miR-362</i>
miR-520g	miR-373*	<i>miR-34c</i>	<i>miR-17-3p</i>
miR-490	miR-380-3p	miR-133b	miR-511
miR-485-3p	miR-484	miR-15a	miR-193b
miR-520e	miR-301	miR-302a	<i>miR-455</i>
miR-516-5p	miR-519e*	<i>miR-9*</i>	miR-431
<i>miR-337</i>	miR-520f	<i>miR-203</i>	miR-154*
miR-211	miR-519d	<i>miR-204</i>	<i>UL112-1</i>
miR-184	miR-519b		miR-31
<i>miR-99a</i>	miR-372		miR-302c*
miR-10a	miR-302b		miR-512-3p
	miR-96		miR-376b
	miR-409-5p		miR-155
	miR-302b*		miR-25
	miR-518a-2*		<i>miR-199a</i>
	miR-519e		miR-326
	miR-93		miR-518e
	miR-519c		miR-487
	miR-139		miR-19a
	miR-520d		miR-199b
	miR-367		miR-363
	miR-520a*		miR-129
	miR-371		miR-433
	miR-183		miR-425
	miR-329		miR-105
	miR-518b		
	miR-373		
	miR-517b		
	<i>miR-190</i>		
	<i>miR-148a</i>		
	<i>miR-133a</i>		
	<i>let-7b</i>		
	<i>miR-28</i>		
	miR-191		
	<i>miR-92</i>		

miR-UL22A-1
miR-214
miR-187
miR-342
miR-200a*
miR-34a
miR-148b
miR-218
miR-494
miR-331
miR-146b
miR-30a-3p
miR-505
miR-192
miR-145
miR-221
miR-149
miR-22
miR-205
miR-328
miR-151
miR-451
miR-146a
miR-324-5p
miR-9
miR-339
*miR-18a**
miR-369-5p
miR-134
miR-382
miR-424
miR-340
miR-18b
miR-489
miR-1
miR-33
miR-140
miR-191*
miR-188
miR-99b
miR-509
miR-219
miR-335
let-7c