

Supplementary Table 1. miRNAs in undifferentiated EC cells.

203 miRNAs were commonly expressed in undifferentiated Ntera2 and 2102Ep cells and are ranked and listed in the left panels. An additional 21 miRNAs were specifically expressed in 2102Ep cells and are listed in the centre panel. 18 miRNAs were downregulated and 134 upregulated in undifferentiated 2102Ep cells compared to undifferentiated Ntera2 cells and are listed with their relative expression values in the right panel. Locations on chromosome 19 and 14 are highlighted in red and blue respectively.

Common miRNAs		2102Ep-Specific miRNAs	Ntera vs 2102Ep (Undiff)	
Ntera Undiff	2102 Undiff	2102Ep Undiff miRNA	miRNA Downreg	2102Ep Fold Change
miR-222	miR-191	miR-196b	miR-296	-53.2
miR-19b	miR-302a	miR-213	miR-211	-18.1
miR-19a	miR-221	miR-448	miR-139	-7.9
miR-103	miR-222	miR-449	miR-181b	-4.8
miR-17-5p	miR-17-3p	miR-375	miR-199a	-4.1
miR-135b	miR-103	miR-10b	miR-363	-3.5
miR-25	miR-19b	miR-224	miR-302C*	-2.9
miR-130a	miR-92	miR-376a	miR-302b	-2.7
miR-30c	miR-320	miR-379	miR-19a	-2.6
miR-106b	miR-135b	miR-409-3p	miR-190	-2.5
miR-135a	miR-30c	miR-493	miR-17-5p	-2.3
miR-23a	miR-193b	miR-498	miR-25	-2.3
miR-15b	miR-19a	miR-499	miR-100	-2.3
miR-23b	miR-34a	miR-503	let-7e	-2.3
miR-191	miR-23a	miR-516-3p	miR-214	-2.2
miR-18a	miR-106a	miR-517*	let-7i	-2.2
miR-30b	miR-200c	miR-525	miR-212	-2.1
miR-27a	miR-130a	miR-525*	miR-29a	-2.1
miR-186	miR-339	miR-526a	Upreg	2.1
miR-296	miR-17-5p	miR-527		
miR-125a	miR-15b	miR-508	miR-21	2
miR-30d	miR-27a		miR-126	2.1
miR-27b	miR-182		miR-184	2.1
miR-107	miR-135a		miR-30c	2.1
miR-302b	miR-23b		miR-27a	2.1
miR-210	miR-30b		miR-219	2.1
miR-24	miR-18a		miR-103	2.2
miR-125b	miR-99b		miR-422a	2.6
miR-130b	miR-106b		miR-152	2.3
miR-21	miR-25		miR-491	2.4
miR-128a	miR-324-3p		miR-34b	2.4
miR-20a	miR-27b		miR-200b	2.6
miR-22	miR-210		miR-30e-5p	2.9
miR-30a-5p	miR-30d		miR-30e-3p	2.9
miR-302d	miR-197		miR-22	2.9
miR-92	miR-148a		miR-376b	3.2
miR-205	miR-342		miR-148b	3.4
miR-132	miR-24		miR-26a	3.7
miR-221	miR-107		miR-501	3.8
miR-30a-3p	miR-365		miR-500	4
miR-133a	miR-22		miR-154	4.2
miR-302a*	miR-21		miR-26b	4.5
miR-302a	miR-127		miR-502	4.5
miR-181c	miR-186		miR-143	5.5
miR-183	miR-130b		miR-199b	5.7

miR-320	miR-124a
miR-26a	miR-205
let-7e	miR-18b
miR-148b	miR-125b
miR-194	miR-183
miR-181b	miR-373
miR-423	miR-125a
miR-28	miR-149
miR-29c	miR-154*
miR-29a	miR-151
miR-200c	miR-328
miR-185	miR-372
miR-218	miR-15a
miR-20b	miR-20a
miR-212	miR-324-5p
miR-106a	miR-302b
miR-152	miR-128a
let-7a	miR-331
miR-16	miR-187
miR-100	miR-30a-5p
miR-214	miR-335
miR-139	miR-218
miR-422b	miR-302d
miR-145	miR-34c
miR-184	miR-181d
miR-367	miR-30a-3p
miR-197	miR-26a
miR-93	miR-9
miR-126	miR-192
let-7i	miR-299-5p
miR-193b	miR-512-3p
miR-146a	miR-16
miR-339	miR-145
miR-99b	miR-148b
miR-299-5p	miR-129
miR-154	miR-18a*
miR-193a	miR-191*
miR-143	miR-512-5p
miR-200b	miR-146b
let-7d	miR-193a
miR-26b	miR-181c
miR-30e-5p	miR-132
miR-342	miR-134
miR-324-3p	miR-371
miR-328	miR-146a
miR-34a	miR-302a*
miR-124a	miR-133a
miR-302b*	miR-101
miR-331	miR-152
miR-150	miR-20b
miR-149	miR-133b
miR-17-3p	miR-143
miR-18a*	miR-154
miR-363	miR-184
miR-30e-3p	miR-194
miR-505	miR-29c
miR-187	miR-423
miR-15a	miR-185
miR-199a	miR-422b
miR-126*	miR-26b

miR-146a	5.8
miR-205	6.2
miR-16	6.3
miR-145	7.4
miR-136	8.2
miR-362	9.1
miR-218	9.4
miR-485-3p	9.8
miR-369-5p	10.1
miR-432	10.7
miR-31	11
miR-193a	11.1
miR-183	11.7
miR-299-5p	13.7
miR-410	15
miR-424	15.3
miR-497	16.3
miR-452*	20.8
miR-329	21.3
miR-101	23.2
miR-409-5p	26.8
miR-337	29.4
miR-494	32.9
miR-18a*	34.3
miR-368	35.5
miR-509	36
miR-96	40.1
miR-92	54.9
miR-129	67.6
miR-191	70.6
miR-331	73.5
miR-487	78.8
miR-520d	83.4
miR-328	87.3
miR-518a-2*	89.2
miR-382	95
miR-UL112-1	99.6
miR-519b	105.9
miR-197	106.4
miR-451	109.8
miR-95	114.2
miR-187	117.6
miR-517b	126.5
miR-518b	139.3
miR-200c	145.1
miR-181d	150.1
miR-320	155.5
miR-149	155.6
miR-512-5p	156.64
miR-124a	161.9
miR-15a	169.3
miR-192	169.3
miR-99b	177.8
miR-512-3p	189.3
miR-516-5p	189.5
miR-342	194.8
miR-106a	207.8
miR-517a	246.7
miR-519d	250.4
miR-133b	258.6

let-7b	miR-126
miR-101	miR-204
miR-151	miR-367
miR-129	miR-517a
miR-31	miR-296
miR-18b	miR-32
miR-181d	let-7a
miR-500	miR-200b
miR-324-5p	let-7e
miR-182	miR-31
miR-192	miR-140
miR-512-3p	miR-30e-5p
miR-512-5p	miR-28
miR-34c	miR-203
miR-127	miR-517b
miR-148a	miR-29a
miR-365	miR-516-5p
miR-504	miR-99a
miR-345	miR-212
miR-485-3p	let-7g
miR-455	miR-93
miR-501	miR-100
miR-422a	miR-30e-3p
miR-373	miR-214
miR-219	miR-340
miR-362	miR-518b
miR-34b	miR-181b
miR-374	let-7i
miR-133b	miR-338
miR-191*	miR-519d
miR-146b	miR-495
miR-491	miR-188
miR-9	miR-505
miR-517b	let-7d
miR-497	miR-489
miR-517a	miR-520f
miR-211	miR-33
miR-424	miR-302b*
miR-136	miR-500
miR-516-5p	miR-515-3p
miR-326	miR-126*
miR-335	miR-485-3p
miR-372	miR-UL22A1
miR-518b	miR-520e
miR-329	miR-520c
miR-452*	miR-9*
miR-204	miR-150
miR-134	miR-139
miR-154*	let-7b
miR-376b	miR-362
miR-99a	miR-518c
miR-371	miR-UL1121
miR-519d	miR-497
let-7g	miR-521
miR-140	miR-1
miR-203	miR-519e*
miR-190	miR-501
miR-UL112-1	miR-519b
miR-32	miR-424
miR-96	miR-329

miR-515-3p	272.5
miR-339	281.5
miR-519e*	290.5
miR-151	315.1
miR-324-3p	317
miR-489	337.8
miR-324-5p	348.7
miR-34c	353.2
miR-221	385
miR-UL22A-1	388
miR-495	405.2
miR-338	415.7
miR-1	427.9
miR-99a	437
let-7g	464.6
miR-520c	484.7
miR-18b	486
miR-340	492.5
miR-193b	500.8
miR-520f	538.2
miR-520e	606.8
miR-146b	613.3
miR-191*	635.1
miR-519e	667.1
miR-204	682.9
miR-33	713
miR-140	838.2
miR-203	851.6
miR-521	881.1
miR-34a	928.7
miR-188	995.1
miR-302a	997.1
miR-9	1055.7
miR-32	1324
miR-9*	1419.9
miR-127	1754.9
miR-134	1999.4
miR-520a*	2006.4
miR-365	2130.7
miR-373	2378.6
miR-148a	2399
miR-371	2835
miR-182	3000.4
miR-519c	3571.2
miR-335	4500.4
miR-518c	6371.7
miR-17-3p	6675.6
miR-372	8647.5
miR-154*	15922.9

miR-340	miR-520a*
miR-338	miR-452*
miR-515-3p	miR-363
miR-489	miR-422a
miR-495	miR-519c
miR-494	miR-96
miR-519b	miR-199a
miR-409-5p	miR-519e
miR-520f	miR-136
miR-502	miR-345
miRUL22A-1	miR-219
miR-302C*	miR-382
miR-509	miR-34b
miR-33	miR-455
miR-432	miR-494
miR-520c	miR-491
miR-382	miR-520d
miR-188	miR-487
miR-519e*	miR-518a-2*
miR-200a*	miR-504
miR-520e	miR-409-5p
miR-487	miR-509
miR-520d	miR-374
miR-199b	miR-326
miR-410	miR-376b
miR-1	miR-368
miR-518a-2*	miR-432
miR-368	miR-410
miR-521	miR-502
miR-9*	miR-199b
miR-519e	miR-451
miR-520a*	miR-337
miR-337	miR-200a*
miR-518c	miR-190
miR-451	miR-95
miR-519c	miR-211
miR-369-5p	miR-302C*
miR-95	miR-369-5p