

Additional File 1

miRNAs expressed in keratinocytes		miRNAs expressed in SCC25	
miRNA	Read Count	miRNA	Read Count
hsa-mir-21	27710	hsa-mir-21	24303
hsa-mir-205	8003	hsa-mir-205	11564
hsa-mir-24-2	6676	hsa-mir-24-2	5567
hsa-mir-23a	4992	hsa-mir-103a-2	3459
hsa-mir-29b-2	4170	hsa-mir-23a	3449
hsa-let-7a	4085	hsa-let-7a	1962
hsa-mir-125b	2803	hsa-mir-29b-2	1218
hsa-mir-29c	2566	hsa-mir-181a-1	1100
hsa-mir-103a-2	2141	hsa-mir-17	1041
hsa-mir-451a	1941	hsa-mir-30e	1016
hsa-mir-27a	1590	hsa-mir-19b-1	1008
hsa-mir-193b	1390	hsa-mir-26a-2	823
hsa-mir-19b-1	1319	hsa-mir-451a	714
hsa-let-7b	1286	hsa-mir-29c	543
hsa-mir-26a-2	1223	hsa-mir-30c-1	510
hsa-mir-3545	1045	hsa-mir-20a	461
hsa-mir-199a	1029	hsa-mir-193b	433
hsa-mir-1	989	hsa-mir-27a	421
hsa-mir-130a	933	hsa-let-7b	410
hsa-mir-30e	872	hsa-mir-125b	372
hsa-mir-5572	779	hsa-mir-200a	370
hsa-mir-17	687	hsa-mir-181b-1	344
hsa-mir-1260a	563	hsa-mir-1	327
hsa-mir-22	542	hsa-mir-15a	310
hsa-mir-92a-1	480	hsa-mir-125a	290
hsa-mir-99a	455	hsa-mir-99a	252
hsa-mir-4315	448	hsa-mir-92a-1	243
hsa-mir-200a	447	hsa-mir-140	237
hsa-mir-140	390	hsa-mir-1260a	226
hsa-mir-135b	324	hsa-mir-301a	216
hsa-mir-320b	310	hsa-mir-320b	213
hsa-mir-214	307	hsa-mir-130a	201
hsa-mir-125a	303	hsa-mir-19a	189
hsa-mir-138-2	303	hsa-mir-200b	184
hsa-mir-181a-1	299	hsa-mir-7	172
hsa-mir-376c	290	hsa-mir-16-1	167
hsa-mir-141	270	hsa-mir-22	163
hsa-let-7e	260	hsa-let-7e	161

hsa-mir-30c-1	248	hsa-mir-185	132
hsa-mir-101-1	243	hsa-mir-141	126
hsa-mir-19a	231	hsa-mir-210	123
hsa-mir-370	223	hsa-mir-199a	113
hsa-mir-200b	221	hsa-mir-4521	111
hsa-mir-20a	211	hsa-mir-181c	106
hsa-mir-185	206	hsa-mir-151b	105
hsa-mir-331	199	hsa-mir-484	100
hsa-let-7i	193	hsa-mir-101-1	87
hsa-mir-15a	186	hsa-mir-192	86
hsa-mir-34a	185	hsa-mir-370	85
hsa-mir-484	166	hsa-mir-4315	84
hsa-mir-181b-1	164	hsa-mir-5572	80
hsa-mir-151b	153	hsa-mir-100	79
hsa-mir-133a	127	hsa-mir-331	79
hsa-mir-148b	114	hsa-mir-18a	64
hsa-mir-429	100	hsa-mir-320c	62
hsa-mir-16-1	93	hsa-mir-138-2	60
hsa-mir-192	92	hsa-mir-135b	59
hsa-mir-376a	90	hsa-mir-34a	57
hsa-mir-301a	87	hsa-mir-107	56
hsa-mir-186	86	hsa-mir-10a	55
hsa-mir-193a	82	hsa-mir-155	53
hsa-mir-3120	81	hsa-mir-130b	52
hsa-mir-152	79	hsa-mir-148b	52
hsa-mir-200c	75	hsa-mir-429	46
hsa-mir-378i	73	hsa-mir-99b	43
hsa-mir-150	71	hsa-mir-133a	40
hsa-let-7c	70	hsa-mir-152	35
hsa-mir-423	69	hsa-let-7i	34
hsa-mir-155	66	hsa-mir-342	34
hsa-mir-195	65	hsa-mir-3545	34
hsa-mir-130b	63	hsa-mir-214	33
hsa-mir-744	61	hsa-mir-935	33
hsa-mir-320c	58	hsa-mir-186	32
hsa-mir-708	56	hsa-mir-324	31
hsa-mir-495	54	hsa-let-7c	30
hsa-mir-342	50	hsa-mir-181d	29
hsa-mir-379	48	hsa-mir-195	27
hsa-mir-18a	46	hsa-mir-744	26
hsa-mir-107	45	hsa-mir-150	25
hsa-mir-4305	44	hsa-mir-200c	25
hsa-mir-100	43	hsa-mir-4256	25

hsa-mir-146b	42	hsa-mir-423	23
hsa-mir-7	36	hsa-mir-132	22
hsa-mir-197	35	hsa-mir-146b	20
hsa-mir-409	34	hsa-mir-3529	20
hsa-mir-4256	33	hsa-mir-378i	20
hsa-mir-99b	33	hsa-mir-193a	19
hsa-mir-1307	31	hsa-mir-197	18
hsa-mir-4500	31	hsa-mir-1307	17
hsa-mir-142	26	hsa-mir-619	13
hsa-mir-34c	26	hsa-mir-940	13
hsa-mir-34b	25	hsa-mir-196a	12
hsa-mir-324	24	hsa-mir-3591	12
hsa-mir-296	22	hsa-mir-376c	12
hsa-mir-135a-2	21	hsa-mir-139	11
hsa-mir-382	21	hsa-mir-345	11
hsa-mir-4302	21	hsa-mir-3676	11
hsa-mir-4521	21	hsa-mir-135a-2	10
hsa-mir-92b	20	hsa-mir-142	10
hsa-mir-154	19	hsa-mir-615	10
hsa-mir-127	18	hsa-mir-625	10
hsa-mir-3663	18	hsa-mir-1180	9
hsa-mir-337	17	hsa-mir-3120	9
hsa-mir-181c	16	hsa-mir-34b	9
hsa-mir-3676	16	hsa-mir-4301	9
hsa-mir-3184	15	hsa-mir-497	8
hsa-mir-494	15	hsa-mir-4493	7
hsa-mir-132	14	hsa-mir-1301	6
hsa-mir-215	14	hsa-mir-194	6
hsa-mir-328	14	hsa-mir-3065	6
hsa-mir-3529	14	hsa-mir-330	6
hsa-mir-3591	14	hsa-mir-4700	6
hsa-mir-493	14	hsa-mir-628	6
hsa-mir-326	13	hsa-mir-92b	6
hsa-mir-497	12	hsa-mir-328	5
hsa-mir-629	12	hsa-mir-3615	5
hsa-mir-10a	11	hsa-mir-3940	5
hsa-mir-136	11	hsa-mir-4302	5
hsa-mir-139	11	hsa-mir-4724	5
hsa-mir-194	11	hsa-mir-548c	5
hsa-mir-345	11	hsa-mir-551a	5
hsa-mir-369	11	hsa-mir-1227	4
hsa-mir-381	11	hsa-mir-136	4
hsa-mir-627	11	hsa-mir-1972	4

hsa-mir-664	10	hsa-mir-215	4
hsa-mir-1249	9	hsa-mir-3184	4
hsa-mir-1306	9	hsa-mir-34c	4
hsa-mir-454	9	hsa-mir-3663	4
hsa-mir-487a	9	hsa-mir-376a	4
hsa-mir-539	9	hsa-mir-4305	4
hsa-mir-543	9	hsa-mir-4727	4
hsa-mir-33a	8	hsa-mir-4732	4
hsa-mir-378f	8	hsa-mir-629	4
hsa-mir-433	8	hsa-mir-641	4
hsa-mir-619	8	hsa-mir-664	4
hsa-mir-642b	8	hsa-mir-127	3
hsa-mir-1180	7	hsa-mir-1287	3
hsa-mir-1260b	7	hsa-mir-129-2	3
hsa-mir-196a	7	hsa-mir-1910	3
hsa-mir-210	7	hsa-mir-2110	3
hsa-mir-330	7	hsa-mir-329	3
hsa-mir-3653	7	hsa-mir-338	3
hsa-mir-625	7	hsa-mir-4419b	3
hsa-mir-769	7	hsa-mir-4530	3
hsa-mir-1301	6	hsa-mir-454	3
hsa-mir-134	6	hsa-mir-4999	3
hsa-mir-144	6	hsa-mir-511	3
hsa-mir-181d	6	hsa-mir-515-2	3
hsa-mir-4301	6	hsa-mir-558	3
hsa-mir-762	6	hsa-mir-708	3
hsa-mir-940	6	hsa-mir-765	3
hsa-mir-187	5	hsa-mir-1249	2
hsa-mir-1910	5	hsa-mir-1254	2
hsa-mir-299	5	hsa-mir-1260b	2
hsa-mir-3065	5	hsa-mir-1278	2
hsa-mir-431	5	hsa-mir-1289-1	2
hsa-mir-4484	5	hsa-mir-1297	2
hsa-mir-4485	5	hsa-mir-1302-1	2
hsa-mir-487b	5	hsa-mir-1909	2
hsa-mir-548ar	5	hsa-mir-212	2
hsa-mir-659	5	hsa-mir-301b	2
hsa-mir-1185	4	hsa-mir-3157	2
hsa-mir-1247	4	hsa-mir-3158-2	2
hsa-mir-1290	4	hsa-mir-3160-2	2
hsa-mir-211	4	hsa-mir-3191	2
hsa-mir-3118	4	hsa-mir-3198	2
hsa-mir-329	4	hsa-mir-320e	2

hsa-mir-338	4	hsa-mir-33a	2
hsa-mir-33b	4	hsa-mir-3618	2
hsa-mir-411	4	hsa-mir-3664	2
hsa-mir-4323	4	hsa-mir-3681	2
hsa-mir-548d-2	4	hsa-mir-3713	2
hsa-mir-935	4	hsa-mir-379	2
hsa-mir-1268a	3	hsa-mir-3913	2
hsa-mir-1297	3	hsa-mir-4293	2
hsa-mir-212	3	hsa-mir-4480	2
hsa-mir-3646	3	hsa-mir-4492	2
hsa-mir-3664	3	hsa-mir-4528	2
hsa-mir-3713	3	hsa-mir-4671	2
hsa-mir-372	3	hsa-mir-483	2
hsa-mir-422a	3	hsa-mir-487b	2
hsa-mir-515-2	3	hsa-mir-494	2
hsa-mir-548av	3	hsa-mir-495	2
hsa-mir-5694	3	hsa-mir-543	2
hsa-mir-616	3	hsa-mir-544a	2
hsa-mir-641	3	hsa-mir-622	2
hsa-mir-654	3	hsa-mir-762	2
hsa-mir-655	3	hsa-mir-769	2
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hsa-mir-1237	2	hsa-mir-1225	1
hsa-mir-1273g	2	hsa-mir-1233	1
hsa-mir-129-2	2	hsa-mir-1255b-2	1
hsa-mir-1304	2	hsa-mir-1268b	1
hsa-mir-190a	2	hsa-mir-1273f	1
hsa-mir-1972	2	hsa-mir-1273g	1
hsa-mir-2116	2	hsa-mir-1281	1
hsa-mir-3125	2	hsa-mir-1291	1
hsa-mir-3177	2	hsa-mir-1296	1
hsa-mir-3180	2	hsa-mir-1306	1
hsa-mir-3191	2	hsa-mir-144	1
hsa-mir-323a	2	hsa-mir-147b	1
hsa-mir-3613	2	hsa-mir-1538	1
hsa-mir-365a	2	hsa-mir-2116	1
hsa-mir-3670	2	hsa-mir-217	1
hsa-mir-3682	2	hsa-mir-2392	1
hsa-mir-377	2	hsa-mir-296	1
hsa-mir-380	2	hsa-mir-298	1
hsa-mir-4306	2	hsa-mir-3116-1	1
hsa-mir-4417	2	hsa-mir-3122	1
hsa-mir-4504	2	hsa-mir-3125	1

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hsa-mir-4749	2	hsa-mir-3187	1
hsa-mir-4763	2	hsa-mir-3194	1
hsa-mir-483	2	hsa-mir-3612	1
hsa-mir-5047	2	hsa-mir-3620	1
hsa-mir-518b	2	hsa-mir-3646	1
hsa-mir-520b	2	hsa-mir-3648	1
hsa-mir-548c	2	hsa-mir-3653	1
hsa-mir-549	2	hsa-mir-3670	1
hsa-mir-551a	2	hsa-mir-3675	1
hsa-mir-558	2	hsa-mir-3677	1
hsa-mir-5580	2	hsa-mir-371a	1
hsa-mir-628	2	hsa-mir-378g	1
hsa-mir-656	2	hsa-mir-382	1
hsa-mir-9	2	hsa-mir-3917	1
hsa-mir-920	2	hsa-mir-3928	1
hsa-mir-122	1	hsa-mir-3973	1
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hsa-mir-1250	1	hsa-mir-422a	1
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hsa-mir-1296	1	hsa-mir-4296	1
hsa-mir-1302-1	1	hsa-mir-4299	1
hsa-mir-137	1	hsa-mir-4300	1
hsa-mir-147b	1	hsa-mir-4306	1
hsa-mir-184	1	hsa-mir-4310	1
hsa-mir-1915	1	hsa-mir-4311	1
hsa-mir-203	1	hsa-mir-432	1
hsa-mir-302f	1	hsa-mir-4323	1
hsa-mir-3123	1	hsa-mir-4326	1
hsa-mir-3155a	1	hsa-mir-4484	1
hsa-mir-3157	1	hsa-mir-4517	1
hsa-mir-3160-1	1	hsa-mir-4520b	1
hsa-mir-3173	1	hsa-mir-4532	1
hsa-mir-3179	1	hsa-mir-4534	1
hsa-mir-3182	1	hsa-mir-4632	1
hsa-mir-3195	1	hsa-mir-4654	1
hsa-mir-3616	1	hsa-mir-4676	1
hsa-mir-3619	1	hsa-mir-4685	1
hsa-mir-3620	1	hsa-mir-4687	1
hsa-mir-3649	1	hsa-mir-4690	1
hsa-mir-365b	1	hsa-mir-4694	1

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hsa-mir-3681	1	hsa-mir-4698	1
hsa-mir-376b	1	hsa-mir-4711	1
hsa-mir-3913	1	hsa-mir-4713	1
hsa-mir-3929	1	hsa-mir-4714	1
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hsa-mir-4261	1	hsa-mir-520d	1
hsa-mir-4295	1	hsa-mir-525	1
hsa-mir-4300	1	hsa-mir-548ar	1
hsa-mir-4303	1	hsa-mir-548d-2	1
hsa-mir-4309	1	hsa-mir-548f-1	1
hsa-mir-4312	1	hsa-mir-549	1
hsa-mir-4314	1	hsa-mir-555	1
hsa-mir-4319	1	hsa-mir-5579	1
hsa-mir-4320	1	hsa-mir-5583-1	1
hsa-mir-4322	1	hsa-mir-5583-2	1
hsa-mir-4419a	1	hsa-mir-5585	1
hsa-mir-4419b	1	hsa-mir-5695	1
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hsa-mir-4506	1	hsa-mir-645	1
hsa-mir-4517	1	hsa-mir-659	1
hsa-mir-4518	1	hsa-mir-665	1
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hsa-mir-4666a	1	hsa-mir-9	1
hsa-mir-4687	1	hsa-mir-924	1
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hsa-mir-4692	1		
hsa-mir-4700	1		
hsa-mir-4701	1		
hsa-mir-4709	1		
hsa-mir-4724	1		
hsa-mir-4746	1		
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hsa-mir-5006	1
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hsa-mir-512	1
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hsa-mir-548h-1	1
hsa-mir-548k	1
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hsa-mir-637	1
hsa-mir-642a	1
hsa-mir-643	1
hsa-mir-675	1
hsa-mir-760	1
hsa-mir-889	1