

	p27	Myc	Rb.pS807_S811		p27
MDA-MB-231_miR-124	2.010897397	0.680248783	0.59885258	HeyA8_miR-124	2.362742599
MDA-MB-231_miR-136*	1.226866412	1.061464978	0.732845149	HeyA8_miR-136*	1.199525736
MDA-MB-231_miR-147	1.676199782	0.589470395	0.474901363	HeyA8_miR-147	1.390808182
MDA-MB-231_miR-148b	0.906823179	0.841146208	0.979874286	HeyA8_miR-148b	0.784009075
MDA-MB-231_miR-150*	1.424714251	0.887947479	1.012575204	HeyA8_miR-150*	1.149690553
MDA-MB-231_miR-18a	2.616449702	0.618583602	0.665140136	HeyA8_miR-18a	1.690608747
MDA-MB-231_miR-20b	1.758994085	0.826685685	0.797623773	HeyA8_miR-20b	1.359272603
MDA-MB-231_miR-219-1-3p	2.11934694	0.657630234	0.474113618	HeyA8_miR-219-1-3p	0.948193885
MDA-MB-231_miR-34b*	0.973903349	0.633896851	0.532818729	HeyA8_miR-34b*	0.700319566
MDA-MB-231_miR-365	2.734901296	0.768927448	0.505452204	HeyA8_miR-365	1.809595457
MDA-MB-231_miR-373	1.17154434	0.952455353	0.92726692	HeyA8_miR-373	1.070275657
MDA-MB-231_miR-453	1.295607236	0.99604669	1.042153376	HeyA8_miR-453	1.165594568
MDA-MB-231_miR-486-3p	1.517934112	0.635695968	0.770908446	HeyA8_miR-486-3p	1.040214021
MDA-MB-231_miR-518a-5p	1.867754314	0.784372492	0.65527449	HeyA8_miR-518a-5p	1.112777874
MDA-MB-231_miR-519d	1.365764733	0.841373936	0.91494569	HeyA8_miR-519d	1.142346929
MDA-MB-231_miR-526b*	1.306413634	0.919931293	0.867414899	HeyA8_miR-526b*	0.921504845
MDA-MB-231_miR-555	2.653339828	0.590308654	0.6892418	HeyA8_miR-555	2.38329544
MDA-MB-231_miR-653	1.096073525	1.1514158	0.685417991	HeyA8_miR-653	1.039997363
MDA-MB-231_miR-665	1.260626065	0.934027446	0.741966465	HeyA8_miR-665	0.92779527
MDA-MB-231_miR-92a-2*	1.500170185	0.907068015	1.385313326	HeyA8_miR-92a-2*	0.958282004
MDA-MB-231_miR-101*	1.552864738	0.80371873	0.721740414	HeyA8_miR-101*	1.379797317
MDA-MB-231_miR-106a	1.350857167	0.82548935	0.895557039	HeyA8_miR-106a	1.273749255
MDA-MB-231_miR-126	1.327001361	0.834271607	0.851650555	HeyA8_miR-126	1.432439166
MDA-MB-231_miR-129-5p	1.437332884	0.797128302	0.701564268	HeyA8_miR-129-5p	1.105014497
MDA-MB-231_miR-147	1.754897126	0.569873689	0.487192819	HeyA8_miR-147	1.366323968
MDA-MB-231_miR-149*	1.746583674	0.570319295	0.6645322	HeyA8_miR-149*	1.156914597
MDA-MB-231_miR-181c*	1.322256848	1.003064166	1.00856924	HeyA8_miR-181c*	1.168544388
MDA-MB-231_miR-185*	1.422965402	0.783664874	0.935493557	HeyA8_miR-185*	1.039686308
MDA-MB-231_miR-193a-3p	2.612953732	0.789575738	0.484502109	HeyA8_miR-193a-3p	1.814274391
MDA-MB-231_miR-193b	2.33967386	0.765006465	0.512746448	HeyA8_miR-193b	1.877035216
MDA-MB-231_miR-224*	1.271062526	0.636055798	0.622113023	HeyA8_miR-224*	1.006650464
MDA-MB-231_miR-29a	1.379948306	0.983224839	1.096215973	HeyA8_miR-29a	0.920475235
MDA-MB-231_miR-421	1.545075491	1.028908017	1.152789167	HeyA8_miR-421	0.852246868
MDA-MB-231_miR-491-3p	1.502840564	0.788674788	0.529213379	HeyA8_miR-491-3p	1.17809364
MDA-MB-231_miR-506	1.561480723	0.712029773	0.746218553	HeyA8_miR-506	1.387888502
MDA-MB-231_miR-507	1.092022326	1.276461429	0.812536432	HeyA8_miR-507	1.056060178
MDA-MB-231_miR-552	0.886420873	1.231771313	0.839899299	HeyA8_miR-552	0.759959275
MDA-MB-231_miR-561	1.196095745	1.056917029	0.962370535	HeyA8_miR-561	1.089494655
MDA-MB-231_miR-876-3p	1.910705586	0.86516935	0.578981326	HeyA8_miR-876-3p	1.084851686
MDA-MB-231_miR-885-3p	1.650299168	0.662841938	0.797182823	HeyA8_miR-885-3p	1.238848673
MDA-MB-231_miR-924	1.919861028	0.641658653	0.575664576	HeyA8_miR-924	0.796394941
MDA-MB-231_miR-145	1.496519864	0.834340308	0.819532154	HeyA8_miR-145	1.101973026
MDA-MB-231_miR-146a	1.73586524	0.662654328	0.739593515	HeyA8_miR-146a	1.161509074
MDA-MB-231_miR-148a	0.888859113	0.826303946	1.195339304	HeyA8_miR-148a	0.773100877
MDA-MB-231_miR-17	1.34144929	0.868621632	0.892676383	HeyA8_miR-17	1.075124016
MDA-MB-231_miR-18b	2.160530503	0.688925753	0.766564115	HeyA8_miR-18b	1.421031227
MDA-MB-231_miR-19a	1.251024286	0.712828266	0.989347139	HeyA8_miR-19a	1.017363294
MDA-MB-231_miR-19b	1.298880766	0.688652875	0.978418516	HeyA8_miR-19b	0.981430241
MDA-MB-231_miR-205	1.037614511	0.767770966	0.869962716	HeyA8_miR-205	0.823415366
MDA-MB-231_miR-206	1.510446352	0.904489571	0.788239176	HeyA8_miR-206	1.190640325
MDA-MB-231_miR-20a	1.329595056	0.916279302	0.948079035	HeyA8_miR-20a	1.241839013
MDA-MB-231_miR-21	1.022158603	1.018447135	0.861695486	HeyA8_miR-21	0.984687478
MDA-MB-231_miR-214	1.712564354	0.926793692	0.822776055	HeyA8_miR-214	1.01272445
MDA-MB-231_miR-217	1.13850444	1.16736017	0.951362895	HeyA8_miR-217	1.028621576
MDA-MB-231_miR-22	1.12034271	0.943474445	0.887982279	HeyA8_miR-22	0.887298713
MDA-MB-231_miR-221	0.806922517	0.886469027	0.898097446	HeyA8_miR-221	0.89395973
MDA-MB-231_miR-222	0.854477457	0.853797496	0.873584773	HeyA8_miR-222	0.472260681
MDA-MB-231_miR-23b	1.292975122	0.928380336	0.988053294	HeyA8_miR-23b	1.229618425
MDA-MB-231_miR-24	0.857756541	0.86697124	1.082213721	HeyA8_miR-24	0.623725008
MDA-MB-231_miR-26a	1.308058778	1.128892299	0.880527262	HeyA8_miR-26a	1.273702411
MDA-MB-231_miR-29b	1.234517517	1.021036454	0.967487636	HeyA8_miR-29b	1.0802002
MDA-MB-231_miR-29c	1.189905879	1.009577054	1.087170522	HeyA8_miR-29c	1.162833338

MDA-MB-231_miR-335	0.968028736	0.935225355	0.797474943	HeyA8_miR-335	0.914360658
MDA-MB-231_miR-34a	1.26466074	0.639516655	0.86819444	HeyA8_miR-34a	1.462693073
MDA-MB-231_miR-34b	1.372150516	0.759937307	0.824729575	HeyA8_miR-34b	1.202802212
MDA-MB-231_miR-34c-5p	1.108763708	0.596206145	0.874276426	HeyA8_miR-34c-5p	1.461776593
MDA-MB-231_miR-372	1.122890445	0.974874463	0.888288079	HeyA8_miR-372	1.278645663
MDA-MB-231_miR-483-3p	1.148502865	1.310404099	0.886081712	HeyA8_miR-483-3p	1.222234888
MDA-MB-231_miR-494	1.278527158	0.639393361	0.535866721	HeyA8_miR-494	1.546640716
MDA-MB-231_miR-675	1.472172108	0.853158197	0.877779927	HeyA8_miR-675	1.158284702
MDA-MB-231_miR-7	1.420203425	0.851972754	0.85081575	HeyA8_miR-7	1.389337621
MDA-MB-231_miR-101	1.592768809	0.889790078	0.882817754	HeyA8_miR-101	1.116289993
MDA-MB-231_miR-103	1.380963447	0.932468428	0.753268487	HeyA8_miR-103	1.25436491
MDA-MB-231_miR-106b	1.446721121	0.900112618	0.913839095	HeyA8_miR-106b	1.176183867
MDA-MB-231_miR-107	1.486577806	0.92528491	0.797741459	HeyA8_miR-107	1.276623183
MDA-MB-231_miR-125a-5p	1.078226307	1.041649728	1.078364836	HeyA8_miR-125a-5p	1.038210021
MDA-MB-231_miR-136	1.168611708	0.904586859	0.975587079	HeyA8_miR-136	0.788504488
MDA-MB-231_miR-153	1.035280994	0.858612195	1.229576284	HeyA8_miR-153	0.795866646
MDA-MB-231_miR-15b	1.85895531	0.903195668	0.740107369	HeyA8_miR-15b	1.519989019
MDA-MB-231_miR-181b	1.20266609	1.046291239	0.963216362	HeyA8_miR-181b	1.613243886
MDA-MB-231_miR-190	0.907659232	0.910382214	0.981966016	HeyA8_miR-190	1.060370509
MDA-MB-231_miR-199b-5p	0.925746536	1.03262285	0.864111595	HeyA8_miR-199b-5p	0.919524358
MDA-MB-231_miR-218	0.871507705	0.787125757	1.235356312	HeyA8_miR-218	0.833485594
MDA-MB-231_miR-219-5p	1.245447833	0.708146627	0.954167318	HeyA8_miR-219-5p	1.199779942
MDA-MB-231_miR-30d	1.433234786	0.984070544	1.007320329	HeyA8_miR-30d	1.161026968
MDA-MB-231_miR-330-5p	1.256211861	0.945672996	1.026954328	HeyA8_miR-330-5p	1.241263012
MDA-MB-231_miR-429	0.937159966	0.988764124	1.167086876	HeyA8_miR-429	1.183005421
MDA-MB-231_miR-454	1.195647327	0.732458545	0.900305739	HeyA8_miR-454	1.045997792
MDA-MB-231_miR-455-5p	1.019153373	0.685577903	1.231619754	HeyA8_miR-455-5p	0.995291773
MDA-MB-231_miR-491-5p	1.574244525	0.652504499	0.597249955	HeyA8_miR-491-5p	1.112216661
MDA-MB-231_miR-505	1.318570475	1.002116762	0.883874466	HeyA8_miR-505	0.937172597
MDA-MB-231_miR-520b	0.93233711	1.09215875	0.962381093	HeyA8_miR-520b	0.839193384
MDA-MB-231_miR-539	1.062465638	0.769754764	0.858188445	HeyA8_miR-539	1.253347846
MDA-MB-231_miR-542-3p	1.225975369	1.05950443	0.711257808	HeyA8_miR-542-3p	1.542049029
MDA-MB-231_miR-874	1.126848818	1.089405088	1.063328049	HeyA8_miR-874	0.959449619
MDA-MB-231_miR-105*	1.158545783	0.589416101	0.847627543	HeyA8_miR-105*	1.366099986
MDA-MB-231_miR-106b*	1.524608167	0.980817809	0.859717833	HeyA8_miR-106b*	1.079178451
MDA-MB-231_miR-10b*	1.280868896	0.655517576	0.810290841	HeyA8_miR-10b*	1.103857543
MDA-MB-231_miR-1184	1.387441073	0.915970094	0.803096038	HeyA8_miR-1184	1.281755849
MDA-MB-231_miR-1185	1.133560656	0.680241508	1.169797806	HeyA8_miR-1185	1.063861717
MDA-MB-231_miR-1225-3p	1.240875604	0.826856964	0.967689226	HeyA8_miR-1225-3p	1.026591655
MDA-MB-231_miR-1245	1.584404256	0.648166564	0.910863356	HeyA8_miR-1245	1.246851878
MDA-MB-231_miR-125b-2*	1.550715232	0.685614676	1.000500132	HeyA8_miR-125b-2*	1.101988995
MDA-MB-231_miR-1285	1.272294033	0.921309861	1.053644474	HeyA8_miR-1285	0.996148363
MDA-MB-231_miR-1289	1.144157112	1.056338975	0.961550984	HeyA8_miR-1289	1.067416961
MDA-MB-231_miR-1299	1.420149895	0.922128318	0.835593608	HeyA8_miR-1299	1.320700087
MDA-MB-231_miR-151-3p	1.099256781	0.728160556	0.702407997	HeyA8_miR-151-3p	1.086281753
MDA-MB-231_miR-18a*	1.122519984	0.822116464	1.037110679	HeyA8_miR-18a*	1.001518707
MDA-MB-231_miR-1908	1.291169262	0.783480562	0.865737118	HeyA8_miR-1908	1.147374821
MDA-MB-231_miR-193b*	1.254467966	0.688618243	0.853976689	HeyA8_miR-193b*	1.834685113
MDA-MB-231_miR-195*	1.303287891	0.884717735	0.888511056	HeyA8_miR-195*	1.045950348
MDA-MB-231_miR-19b-1*	0.960757767	1.105020198	1.163832383	HeyA8_miR-19b-1*	1.146672757
MDA-MB-231_miR-208b	1.174772657	1.149403839	0.887044964	HeyA8_miR-208b	1.48758295
MDA-MB-231_miR-26a-1*	1.248223711	0.922214274	0.771141242	HeyA8_miR-26a-1*	0.922284283
MDA-MB-231_miR-29b-2*	1.213232013	0.963985409	0.836727684	HeyA8_miR-29b-2*	1.002298321
MDA-MB-231_miR-32*	1.00069392	0.922060575	0.826805234	HeyA8_miR-32*	1.009885214
MDA-MB-231_miR-33b*	0.905405372	0.680816394	1.140151532	HeyA8_miR-33b*	0.64941491
MDA-MB-231_miR-367*	0.938205427	0.63705838	1.056939776	HeyA8_miR-367*	1.037753122
MDA-MB-231_miR-374a*	0.919545754	0.821376114	0.947421486	HeyA8_miR-374a*	0.928963952
MDA-MB-231_miR-423-5p	1.14083986	0.690553819	0.932209795	HeyA8_miR-423-5p	0.955357249
MDA-MB-231_miR-432*	1.474618644	0.707737032	0.595964908	HeyA8_miR-432*	1.910734103
MDA-MB-231_miR-490-5p	1.059476272	0.964421858	0.927942116	HeyA8_miR-490-5p	1.141075811
MDA-MB-231_miR-515-3p	0.803147015	0.719978146	1.245372443	HeyA8_miR-515-3p	0.727175304
MDA-MB-231_miR-516b	1.393673389	0.917922203	0.574603513	HeyA8_miR-516b	1.085225364
MDA-MB-231_miR-518d-5p	1.142768129	0.971154413	0.940649792	HeyA8_miR-518d-5p	1.0889579

MDA-MB-231_miR-525-3p	1.171195325	0.662324317	0.859693434	HeyA8_miR-525-3p	1.176219252
MDA-MB-231_miR-567	1.26553439	0.788990574	1.117625033	HeyA8_miR-567	1.625919709
MDA-MB-231_miR-570	0.941118678	1.00421733	0.952977898	HeyA8_miR-570	1.123928264
MDA-MB-231_miR-582-5p	1.146851152	0.902643051	0.788061175	HeyA8_miR-582-5p	0.800092985
MDA-MB-231_miR-584	1.123732489	1.022920224	0.788963006	HeyA8_miR-584	1.384447686
MDA-MB-231_miR-601	0.929223067	0.91336617	0.991950523	HeyA8_miR-601	0.917102676
MDA-MB-231_miR-609	1.156818121	0.908066952	0.769119154	HeyA8_miR-609	1.384713393
MDA-MB-231_miR-615-3p	1.164404458	0.823575786	0.927308448	HeyA8_miR-615-3p	1.051252861
MDA-MB-231_miR-621	1.515982464	0.747984827	0.693083713	HeyA8_miR-621	1.200851935
MDA-MB-231_miR-624*	1.049639721	0.648728882	0.802470205	HeyA8_miR-624*	0.944599045
MDA-MB-231_miR-625	0.999773689	0.666767578	0.980773213	HeyA8_miR-625	1.209742267
MDA-MB-231_miR-629*	1.074574481	0.985978512	0.923953294	HeyA8_miR-629*	0.786670131
MDA-MB-231_miR-636	0.949481136	0.918265187	1.053502406	HeyA8_miR-636	0.679212338
MDA-MB-231_miR-637	1.192968573	0.908363589	0.962545288	HeyA8_miR-637	1.007649571
MDA-MB-231_miR-647	1.03745898	0.93048824	0.944129577	HeyA8_miR-647	1.102739891
MDA-MB-231_miR-654-3p	1.667520758	0.969090897	0.738149834	HeyA8_miR-654-3p	1.527427246
MDA-MB-231_miR-654-5p	1.84452668	0.748677877	0.855526889	HeyA8_miR-654-5p	1.68496809
MDA-MB-231_miR-658	1.235523315	0.826106154	0.859656587	HeyA8_miR-658	0.992081422
MDA-MB-231_miR-744	1.560280127	0.742928396	0.902589719	HeyA8_miR-744	1.158925018
MDA-MB-231_miR-760	0.949115181	0.78229982	0.99722888	HeyA8_miR-760	0.90852158
MDA-MB-231_miR-765	1.007093701	0.817327834	1.107462613	HeyA8_miR-765	1.024754998
MDA-MB-231_miR-770-5p	1.396746041	0.893626902	0.966662014	HeyA8_miR-770-5p	1.329042969
MDA-MB-231_miR-891a	1.210544752	0.885002182	0.893703224	HeyA8_miR-891a	1.064749727
MDA-MB-231_miR-892b	1.98472102	0.675801302	0.446714731	HeyA8_miR-892b	1.769521596
MDA-MB-231_miR-9*	1.896400496	0.766890592	0.708594556	HeyA8_miR-9*	2.107048274
MDA-MB-231_miR-93*	0.916763273	0.754339364	0.846022194	HeyA8_miR-93*	1.371793264
MDA-MB-231_miR-937	1.058658706	0.831737135	1.066903756	HeyA8_miR-937	1.088554803
MDA-MB-231_miR-938	1.595843524	0.805761396	0.74836571	HeyA8_miR-938	1.010359805
MDA-MB-231_miR-941	1.161066534	0.853071093	0.972853266	HeyA8_miR-941	1.165114788
MDA-MB-231_miR-942	0.777686199	0.981886921	0.937600218	HeyA8_miR-942	0.772792608

Supplementary Figure 2

Myc	Rb.pS807_S811	p27	Myc	Rb.pS807_S811	
0.60900543	0.929952374	SKOV3.ip1_miR-124	1.932264726	0.545602915	0.483517054
0.86307709	0.858523906	SKOV3.ip1_miR-136*	0.615077748	0.8768927	0.828025742
0.708990085	0.483545336	SKOV3.ip1_miR-147	1.052066496	0.854018786	0.448577669
0.918494359	1.554044489	SKOV3.ip1_miR-148b	0.826091723	0.813309734	1.410699093
0.893474989	1.010086292	SKOV3.ip1_miR-150*	1.045919825	0.772539093	0.895176829
0.674528876	0.693887887	SKOV3.ip1_miR-18a	1.240787941	0.703477892	0.804406854
0.855418536	0.787564097	SKOV3.ip1_miR-20b	0.987452531	0.895435393	0.872570869
0.972456283	0.978547497	SKOV3.ip1_miR-219-1-3p	1.316252142	0.814873157	0.560673367
0.763036401	0.854940924	SKOV3.ip1_miR-34b*	0.890652568	0.804256388	0.644271422
0.746065986	0.910185719	SKOV3.ip1_miR-365	1.017975163	0.763530393	0.643166237
0.718852235	0.842926332	SKOV3.ip1_miR-373	0.854645651	0.890731342	1.104066553
1.190759142	0.933835578	SKOV3.ip1_miR-453	1.143900441	0.886126652	0.987441298
0.869760425	1.009768994	SKOV3.ip1_miR-486-3p	1.188042302	0.872695322	0.640513196
0.801634558	0.903853857	SKOV3.ip1_miR-518a-5p	0.784129815	0.825593678	1.075140767
0.811690811	0.917616712	SKOV3.ip1_miR-519d	1.033769386	0.90980985	0.83612946
0.935047354	0.949276669	SKOV3.ip1_miR-526b*	0.977803309	0.938989392	0.885315034
0.776518517	0.751462076	SKOV3.ip1_miR-555	1.564684006	0.872215679	0.706595355
0.917357672	1.003443754	SKOV3.ip1_miR-653	1.089905962	0.911392303	0.903033092
0.983079048	1.051197289	SKOV3.ip1_miR-665	0.952678374	0.897856169	0.846383187
0.806606845	0.793008935	SKOV3.ip1_miR-92a-2*	0.962908107	1.134713151	0.972833623
0.86055997	1.022217686	SKOV3.ip1_miR-101*	0.938443506	0.882368061	0.743994873
0.755445761	0.792885005	SKOV3.ip1_miR-106a	0.801137954	0.800811042	0.913539785
1.179777512	1.09277414	SKOV3.ip1_miR-126	1.047932166	0.848573938	0.89850572
0.822440251	0.869503662	SKOV3.ip1_miR-129-5p	0.875393112	0.912923665	0.910860836
0.743947477	0.713070329	SKOV3.ip1_miR-147	1.161162793	0.862072013	0.560588555
0.895408261	1.173984709	SKOV3.ip1_miR-149*	1.382011959	0.988175835	0.886091048
0.905234052	1.032365366	SKOV3.ip1_miR-181c*	0.942143706	0.933713654	1.114572662
0.676028089	1.052600146	SKOV3.ip1_miR-185*	1.092108547	0.997567632	0.831922982
0.84177641	0.835520037	SKOV3.ip1_miR-193a-3p	0.994108873	0.741862288	0.833020687
0.950741024	0.568792083	SKOV3.ip1_miR-193b	1.175653409	0.82057396	0.776514593
0.736165951	0.825871483	SKOV3.ip1_miR-224*	0.969711606	0.838790686	0.64750119
1.325258338	1.185887827	SKOV3.ip1_miR-29a	1.032941765	0.737957284	0.991506492
1.032861051	1.686309929	SKOV3.ip1_miR-421	0.884850498	1.035446321	1.325879506
0.984460802	0.635211972	SKOV3.ip1_miR-491-3p	1.183833994	1.200959086	0.623880392
0.772395896	0.886496944	SKOV3.ip1_miR-506	1.07927019	0.750076626	0.627695688
1.058718538	0.702763003	SKOV3.ip1_miR-507	0.892337462	0.892349743	0.82148402
1.181174209	0.92664089	SKOV3.ip1_miR-552	0.923423128	0.993301656	0.888611409
0.849200974	0.884126493	SKOV3.ip1_miR-561	1.018178161	0.845381852	0.911854705
1.095763261	0.788319604	SKOV3.ip1_miR-876-3p	1.517901292	1.099208999	0.613662494
0.825920737	0.593144017	SKOV3.ip1_miR-885-3p	0.979345992	1.017472416	0.458642152
0.794446582	1.038286878	SKOV3.ip1_miR-924	0.90884903	0.855152135	0.596620921
0.927393257	1.086849134	SKOV3.ip1_miR-145	1.353688536	0.86966169	0.900442331
0.791474952	1.004472037	SKOV3.ip1_miR-146a	1.123295558	0.915775014	0.790450215
0.920255646	1.506587035	SKOV3.ip1_miR-148a	0.851241563	0.742767898	1.333092407
0.926689692	0.926603785	SKOV3.ip1_miR-17	0.901348669	0.851188159	0.899561884
0.744496496	0.734020086	SKOV3.ip1_miR-18b	1.187564774	0.750696737	0.818019147
0.832767732	1.051664288	SKOV3.ip1_miR-19a	0.920933804	0.789058314	1.102886691
0.807071778	0.995555117	SKOV3.ip1_miR-19b	0.926897219	0.728918801	1.03098663
0.847503673	0.803742494	SKOV3.ip1_miR-205	0.833304437	0.911795499	1.020246626
0.889212461	0.636286085	SKOV3.ip1_miR-206	0.868452927	0.687992305	0.790830992
0.879906083	0.831398866	SKOV3.ip1_miR-20a	1.013265159	0.784556208	0.846512037
0.919246152	0.894312382	SKOV3.ip1_miR-21	1.017118348	0.844112628	0.947757986
1.02425371	1.022319452	SKOV3.ip1_miR-214	1.10055277	0.886999154	0.860502327
0.919207928	0.750636929	SKOV3.ip1_miR-217	1.023315077	0.804593011	0.658355575
0.911239612	1.092804506	SKOV3.ip1_miR-22	1.060031839	0.810514443	0.847957711
0.940388618	0.883537621	SKOV3.ip1_miR-221	0.841089454	0.767311941	0.852813352
0.89029374	0.855044528	SKOV3.ip1_miR-222	0.72871346	0.770894103	0.877935439
0.845975016	0.846909917	SKOV3.ip1_miR-23b	0.888189001	0.938241553	1.038025749
0.964899487	1.257279708	SKOV3.ip1_miR-24	0.959285678	0.958101342	1.223874
0.98796843	0.863800212	SKOV3.ip1_miR-26a	1.332323522	0.902761646	0.862272114
1.089666827	1.123761697	SKOV3.ip1_miR-29b	1.016948164	0.812063068	0.958587025
1.084898596	1.05613087	SKOV3.ip1_miR-29c	0.919663291	0.781460398	1.014869402

0.848989112	0.826687252	SKOV3.ip1_miR-335	0.912097809	0.77292978	0.90666414
0.780317649	0.673320864	SKOV3.ip1_miR-34a	0.934819403	0.857492668	0.722799809
0.917075149	0.879402203	SKOV3.ip1_miR-34b	0.97762666	0.96113503	0.894222882
0.807225965	0.702088196	SKOV3.ip1_miR-34c-5p	0.910147937	0.881880457	0.632578218
0.824071879	0.843787953	SKOV3.ip1_miR-372	0.877633577	0.927677212	1.095733078
1.608523724	0.856844021	SKOV3.ip1_miR-483-3p	0.804603322	0.88230466	0.956324278
0.697032012	0.52652096	SKOV3.ip1_miR-494	1.013827169	0.836159786	0.684607808
1.129728922	0.717168056	SKOV3.ip1_miR-675	0.931843069	0.997166319	0.994260446
1.021925567	0.812715316	SKOV3.ip1_miR-7	1.206405975	0.74246552	0.905626701
0.943526484	1.116027985	SKOV3.ip1_miR-101	0.934628277	1.097200561	0.97783375
0.883736345	0.78198422	SKOV3.ip1_miR-103	0.990128507	0.944153389	0.854593377
0.939224601	0.826916844	SKOV3.ip1_miR-106b	0.879064547	0.837603096	0.913055351
0.870551147	0.779563462	SKOV3.ip1_miR-107	1.014758964	0.973547674	0.862744273
1.031776499	1.070258999	SKOV3.ip1_miR-125a-5p	0.992796913	1.194849879	0.947730187
0.946247293	1.113314031	SKOV3.ip1_miR-136	0.918010826	1.040892702	1.110557407
0.790240377	0.996091581	SKOV3.ip1_miR-153	0.880808978	0.929399765	1.15911817
1.105752099	0.894831657	SKOV3.ip1_miR-15b	0.970937529	1.260539179	0.641296592
0.896739183	0.920668305	SKOV3.ip1_miR-181b	0.995348521	1.058759054	1.029693284
0.946399706	0.806433923	SKOV3.ip1_miR-190	0.80587903	1.099195258	0.862079126
0.944937042	0.927155675	SKOV3.ip1_miR-199b-5p	0.86171807	1.164820869	0.723684647
0.805529693	1.306787295	SKOV3.ip1_miR-218	0.784318185	0.846414421	1.242322288
0.878046215	0.955393089	SKOV3.ip1_miR-219-5p	1.40510476	0.787989276	0.95526652
1.015693772	0.967942699	SKOV3.ip1_miR-30d	0.847710252	1.121334139	1.355853101
0.979840917	0.868836836	SKOV3.ip1_miR-330-5p	1.072960245	0.958931474	0.924206047
0.804235174	0.889704901	SKOV3.ip1_miR-429	1.037531167	1.089560794	1.186066118
0.795169433	0.995914842	SKOV3.ip1_miR-454	0.900410152	0.940666174	1.003341675
0.848250719	1.457323722	SKOV3.ip1_miR-455-5p	1.116446609	0.907995787	1.57099406
0.863254623	0.914680974	SKOV3.ip1_miR-491-5p	1.159721501	0.98801098	0.735465866
1.112752522	1.024650543	SKOV3.ip1_miR-505	0.889015035	1.02312188	0.785004877
1.016163951	0.917201481	SKOV3.ip1_miR-520b	0.852452412	1.04963826	0.911387247
0.872105141	0.918420081	SKOV3.ip1_miR-539	1.003126059	0.835758619	0.892681939
0.816527512	0.625882396	SKOV3.ip1_miR-542-3p	1.083647562	1.247215178	0.784730764
1.200736997	1.343645498	SKOV3.ip1_miR-874	0.933469015	0.883346116	1.120161583
0.711038089	0.868913051	SKOV3.ip1_miR-105*	0.815269141	0.696816412	1.278245202
0.875742262	1.021304691	SKOV3.ip1_miR-106b*	0.958370568	0.958695961	0.824103671
0.795787529	0.816968518	SKOV3.ip1_miR-10b*	1.039994713	0.968147878	0.833633017
0.852129747	0.977142934	SKOV3.ip1_miR-1184	0.919735821	1.091383392	1.090691499
0.702000511	1.133147267	SKOV3.ip1_miR-1185	0.809664495	0.850812959	1.17931756
0.82131917	1.144384244	SKOV3.ip1_miR-1225-3p	0.917490821	1.008965308	1.045934744
0.689155227	0.766464926	SKOV3.ip1_miR-1245	1.02377725	0.958405888	0.92767377
0.767865875	0.887629231	SKOV3.ip1_miR-125b-2*	1.000778883	0.97954938	0.95843891
1.032035404	1.067400901	SKOV3.ip1_miR-1285	1.319210595	0.959617743	0.91436653
0.955084804	0.954983263	SKOV3.ip1_miR-1289	0.909835482	0.958345051	1.054777856
1.059109932	0.945788501	SKOV3.ip1_miR-1299	1.161648784	1.014072901	0.729059113
1.021565868	1.086163938	SKOV3.ip1_miR-151-3p	1.016396576	1.009567285	0.83260331
0.93274957	1.366332326	SKOV3.ip1_miR-18a*	1.223692911	0.872703018	1.017529044
0.958929477	0.65429223	SKOV3.ip1_miR-1908	0.979916529	1.036471566	0.979577627
0.620996863	0.808375723	SKOV3.ip1_miR-193b*	1.091038474	0.936024812	0.897787223
0.981656401	0.857409845	SKOV3.ip1_miR-195*	0.826731421	0.97023113	1.058994544
0.819278938	0.872584765	SKOV3.ip1_miR-19b-1*	0.916250841	0.900291512	1.333682184
1.279518905	0.795090699	SKOV3.ip1_miR-208b	0.935639881	1.057208823	1.407735447
0.967907132	0.737054467	SKOV3.ip1_miR-26a-1*	1.021421764	0.93803548	0.916203923
1.092599578	0.995627295	SKOV3.ip1_miR-29b-2*	0.898289872	1.052920362	0.944251253
0.757673473	0.82449601	SKOV3.ip1_miR-32*	0.822932823	1.159709177	0.926039807
0.968963696	1.621664664	SKOV3.ip1_miR-33b*	1.016068153	0.762422342	1.17529038
0.623143817	0.818577158	SKOV3.ip1_miR-367*	1.015957572	0.924176752	1.190529605
0.819558911	1.019096178	SKOV3.ip1_miR-374a*	1.059719764	1.00234933	1.051335696
0.792455623	1.401388473	SKOV3.ip1_miR-423-5p	1.099715033	0.807357182	0.945767094
0.64118578	0.659780686	SKOV3.ip1_miR-432*	1.734566422	0.843183112	0.547503133
1.010992568	0.829308291	SKOV3.ip1_miR-490-5p	0.982723797	1.037319456	1.088068843
0.987619908	1.803595921	SKOV3.ip1_miR-515-3p	0.833821756	0.862498445	1.335933733
0.972624673	0.597525822	SKOV3.ip1_miR-516b	1.089436557	1.091847977	0.654560327
1.034111339	1.000696344	SKOV3.ip1_miR-518d-5p	1.020713945	1.050966997	0.947110404

0.902892462	0.772440662	SKOV3.ip1_miR-525-3p	1.157460746	0.918349015	0.797173465
0.876066256	1.255858729	SKOV3.ip1_miR-567	1.041540681	1.047551101	1.350440003
0.949276266	0.875450552	SKOV3.ip1_miR-570	0.763083515	0.920840824	0.902890156
1.075300439	0.725681571	SKOV3.ip1_miR-582-5p	0.990546376	1.022100898	0.897303644
0.977989129	0.751894896	SKOV3.ip1_miR-584	0.978419397	0.917572858	0.931228081
0.976165967	0.868464007	SKOV3.ip1_miR-601	0.925950495	0.995202789	1.020964496
1.156135523	0.702369712	SKOV3.ip1_miR-609	0.951098149	0.924890889	0.738719177
0.848387309	1.148102287	SKOV3.ip1_miR-615-3p	0.872251312	0.982466148	1.078898802
0.85339367	0.703501216	SKOV3.ip1_miR-621	0.957348671	0.885292748	0.763357096
1.043627729	1.114886811	SKOV3.ip1_miR-624*	0.974172941	1.340697984	0.819708212
0.702342291	0.96566077	SKOV3.ip1_miR-625	1.556023828	0.8969	0.622342196
1.411379665	1.090190309	SKOV3.ip1_miR-629*	1.237185272	2.579427799	0.840859151
0.859045082	0.936042072	SKOV3.ip1_miR-636	0.785378151	0.60223394	1.098905919
0.945659284	1.385565689	SKOV3.ip1_miR-637	0.831177088	1.327131316	0.955348005
1.46552676	0.928588956	SKOV3.ip1_miR-647	0.893533328	0.92952181	1.174473032
0.983745572	0.795093539	SKOV3.ip1_miR-654-3p	0.953608697	0.89686344	0.946365194
0.735998543	0.738650803	SKOV3.ip1_miR-654-5p	1.109510704	0.999762381	0.909231986
0.918779249	0.951062307	SKOV3.ip1_miR-658	0.959151171	0.881639298	1.010161473
1.288499702	1.013739041	SKOV3.ip1_miR-744	1.011017672	1.066449152	1.151719739
1.025131489	1.232566442	SKOV3.ip1_miR-760	0.962451756	1.035710996	1.138736577
0.844745251	1.926311454	SKOV3.ip1_miR-765	0.963112283	1.006793503	1.444345764
1.02027803	0.912980988	SKOV3.ip1_miR-770-5p	1.154952203	1.041869643	0.789233418
0.911653915	0.924536362	SKOV3.ip1_miR-891a	1.001894775	0.92972454	0.994557875
0.942737071	0.655246293	SKOV3.ip1_miR-892b	1.346271251	0.813447783	0.62092478
1.018038634	0.526574284	SKOV3.ip1_miR-9*	1.274941332	0.813250616	0.819380832
0.771280568	0.61534024	SKOV3.ip1_miR-93*	1.011624068	0.802458586	0.814035759
1.010860193	1.05439866	SKOV3.ip1_miR-937	0.84519346	1.015274775	1.111697454
1.190539738	1.146101418	SKOV3.ip1_miR-938	0.991047303	1.237868869	0.707923132
1.022276106	0.982633746	SKOV3.ip1_miR-941	1.071990553	0.970563479	1.045395688
1.089053603	0.839634282	SKOV3.ip1_miR-942	0.854896413	1.006470583	0.931942623