

Table SI. Differentially expressed miRNAs in patients with metastatic breast cancer.

miRNAs	P-value
miR-4485.3p	0.01587302
miR-1273a	0.01587302
miR-361.3p	0.07142857
miR-342.3p	0.02380952
miR-200c.3p	0.03174603
miR-301a.3p	0.05555556
miR-4459	0.1031746
miR-200b.3p	0.02380952
miR-3182	0.21428571
miR-141.3p	0.17460317
miR-7.5p	0.15079365
miR-187.3p	0.04761905

Table SII. Clinicopathologic characteristics of patients with MBC in TCGA.

bcr_patient_barcode	tx_on_clinical_trial	regimen_number	bcr_drug_barcode	total_dose	total_dose_units	prescribed_dose	prescribed_dose_units	number_cycles	person_neoplasm_cancer_status
1) TCGA-A2-A0CS		2	TCGA-A2-A0CS-D7280	12	mg	4	mg	3	TUMOR-FREE ^a
1) TCGA-A2-A0CS		1	TCGA-A2-A0CS-D7277			1	mg		TUMOR-FREE ^a
2) TCGA-A2-A0SV		1	TCGA-A2-A0SV-D3723	16	mg	4	mg	7	WITH TUMOR ^b
2) TCGA-A2-A0SV		2	TCGA-A2-A0SV-D3724			1	mg/day		WITH TUMOR ^b
2) TCGA-A2-A0SV		3	TCGA-A2-A0SV-D3725	1,250	mg	250-500	mg	5	WITH TUMOR ^b
2) TCGA-A2-A0SV		4	TCGA-A2-A0SV-D3726			3,000	mg/day		WITH TUMOR ^b
3) TCGA-A2-A0SW		1	TCGA-A2-A0SW-D3702			1	mg/day		WITH TUMOR ^b
3) TCGA-A2-A0SW		2	TCGA-A2-A0SW-D3703			20	mg/day		WITH TUMOR ^b
4) TCGA-A2-A0T2		1	TCGA-A2-A0T2-D3707		g/day	3	g/day	4	WITH TUMOR ^b
5) TCGA-A8-A07W	NO		TCGA-A8-A07W-D37852						WITH TUMOR ^b
5) TCGA-A8-A07W			TCGA-A8-A07W-D37853						WITH TUMOR ^b
6) TCGA-A8-A08O	NO		TCGA-A8-A08O-D37779						WITH TUMOR ^b
6) TCGA-A8-A08O	NO		TCGA-A8-A08O-D37780						WITH TUMOR ^b
6) TCGA-A8-A08O	NO		TCGA-A8-A08O-D37781						WITH TUMOR ^b
6) TCGA-A8-A08O	NO		TCGA-A8-A08O-D37782						WITH TUMOR ^b
6) TCGA-A8-A08O	NO		TCGA-A8-A08O-D37783						WITH TUMOR ^b
6) TCGA-A8-A08O	NO		TCGA-A8-A08O-D37784						WITH TUMOR ^b
7) TCGA-AC-A62V	NO		TCGA-AC-A62V-D60179						WITH TUMOR ^b
7) TCGA-AC-A62V	NO		TCGA-AC-A62V-D60180						WITH TUMOR ^b
8) TCGA-AO-A0J5		1	TCGA-AO-A0J5-D6005			4	mg		ab WITH TUMOR
8) TCGA-AO-A0J5		2	TCGA-AO-A0J5-D6007			1,500	mg/day		WITH TUMOR ^b
8) TCGA-AO-A0J5		1	TCGA-AO-A0J5-D6006			2.5	mg/day		WITH TUMOR ^b
8) TCGA-AO-A0J5		3	TCGA-AO-A0J5-D6008			250	mg		WITH TUMOR ^b
9) TCGA-B6-A3ZX	NO		TCGA-B6-A3ZX-D40951						WITH TUMOR ^b
9) TCGA-B6-A3ZX	NO		TCGA-B6-A3ZX-D40952						WITH TUMOR ^b
9) TCGA-B6-A3ZX	NO		TCGA-B6-A3ZX-D40954						WITH TUMOR ^b
10) TCGA-LLA73Z	NO		TCGA-LL-A73Z-D51324						WITH TUMOR ^b
10) TCGA-LL-A73Z	NO		TCGA-LL-A73Z-D51326						WITH TUMOR ^b
10) TCGA-LL-A73Z	NO		TCGA-LL-A73Z-D51327						WITH TUMOR ^b
10) TCGA-LL-A73Z	NO		TCGA-LL-A73Z-D51328						WITH TUMOR ^b
11) TCGA-A8-A08T									WITH TUMOR ^b
12) TCGA-ANA0FJ									TUMOR-FREE ^a
13) TCGA-PLA8LX									WITH TUMOR ^a
14) TCGA-A8-A08J									WITH TUMOR ^a
15) TCGA-B6-A0J9									WITH TUMOR ^a
16) TCGA-B6-A0IB									WITH TUMOR ^a
17) TCGA-5LAAT1	NO		TCGA-5L-AAT1-D63716						NOT AVAILABLE

^aResponse to treatment; Tumor-free; ^bno response to treatment; With tumor. Numbers from 1 to 17 are the consecutive number of patients. Those who changed treatment are repeated.

Table SII. Continued.

bcr_patient_barcode	days_to_drug_therapy_start	days_to_drug_therapy_end	therapy_types	drug_name	regimen_indication	regimen_indication_notes	route_of_administrations
1) TCGA-A2-A0CS	217	597	Other, specify in notes	Bisphosphonate Zometa	OTHER, SPECIFY IN NOTES	Maintenance therapy	IV
1) TCGA-A2-A0CS	190	NA	Hormone Therapy	Anastrozole	ADJUVANT		PO
2) TCGA-A2-A0SV	65	253	Other, specify in notes	Bisphosphonate Zometa	ADJUVANT		IV
2) TCGA-A2-A0SV	79	168	Hormone Therapy	Arimidex	ADJUVANT		PO
2) TCGA-A2-A0SV	170	223	Hormone Therapy	Fulvestrant	ADJUVANT		IM
2) TCGA-A2-A0SV	304	NA	Chemotherapy	Xeloda	PROGRESSION		PO
3) TCGA-A2-A0SW	85	479	Hormone Therapy	Arimidex	ADJUVANT		PO
3) TCGA-A2-A0SW	479	1,365	Hormone Therapy	Tamoxifen	ADJUVANT		PO
4) TCGA-A2-A0T2	105	225	Chemotherapy	Xeloda	ADJUVANT		PO
5) TCGA-A8-A07W	212	NA	Hormone Therapy	Exemestane			PO
5) TCGA-A8-A07W	NA	NA	Chemotherapy				
6) TCGA-A8-A080	31	121	Chemotherapy	Docetaxel			
6) TCGA-A8-A080	790	790	Chemotherapy	Vinorelbine			
6) TCGA-A8-A080	366	397	Hormone Therapy	Anastrozole			
6) TCGA-A8-A080	943	NA	Hormone Therapy	Tamoxifen			
6) TCGA-A8-A080	60	335	Targeted Molecular therapy	Bevacizumab			
6) TCGA-A8-A080	60	NA	Ancillary	Ibandronate			
7) TCGA-AC-A62V	21	266	Ancillary	Denosumab			
7) TCGA-AC-A62V	114	245	Chemotherapy	Paclitaxel			
8) TCGA-AO-A0J5	-1	NA	Other, specify in notes	Bisphosphonate Zoledronic Acid	OTHER, SPECIFY IN NOTES	Neo-adjvant	IV
8) TCGA-AO-A0J5	422	NA	Chemotherapy	Xeloda (Capecitabine)	PROGRESSION		PO
8) TCGA-AO-A0J5	9	422	Hormone Therapy	Femara (Letrozole)	OTHER, SPECIFY IN NOTES	Neo-Adjvant	PO
8) TCGA-AO-A0J5	618	NA	Hormone Therapy	Fulvestrant (Faslodex)	PROGRESSION		IM
9) TCGA-B6-A3ZX	91	147	Chemotherapy	Cyclophosphamide			
9) TCGA-B6-A3ZX	91	147	Chemotherapy	Doxorubicin			
9) TCGA-B6-A3ZX	148	225	Chemotherapy	Paclitaxel			
10) TCGA-LL-A73Z	18	60	Chemotherapy	Adriamycin			
10) TCGA-LL-A73Z	18	60	Chemotherapy	Cytoxan			
10) TCGA-LL-A73Z	74	109	Chemotherapy	taxol			
10) TCGA-LL-A73Z	123	179	Hormone Therapy	faslodex			
11) TCGA-A8-A08T			NOT AVAILABLE				
12) TCGA-AN-A0FJ			NOT AVAILABLE				
13) TCGA-PL-A8LX			NOT AVAILABLE				
14) TCGA-A8-A08J			NOT AVAILABLE				
15) TCGA-B6-A0I9			NOT AVAILABLE				
16) TCGA-B6-A0IB			NOT AVAILABLE				
17) TCGA-5L-AAT1	46	NA	Hormone Therapy	Letrozol			

Numbers from 1 to 17 are the consecutive number of patients. Those who changed treatment are repeated.

Table SII. Continued.

bcr_patient_barcode	therapy_ongoing	measure_of_response	day_of_form_completion	month_of_form_completion	year_of_form_completion
1) TCGA-A2-A0CS	NO		28	1	2011
1) TCGA-A2-A0CS	YES		28	1	2011
2) TCGA-A2-A0SV	NO		15	11	2010
2) TCGA-A2-A0SV	NO		15	11	2010
2) TCGA-A2-A0SV	NO		15	11	2010
2) TCGA-A2-A0SV	NO		15	11	2010
3) TCGA-A2-A0SW	NO		8	11	2010
3) TCGA-A2-A0SW	NO		8	11	2010
4) TCGA-A2-A0T2	NO		12	11	2010
5) TCGA-A8-A07W	YES		6	12	2012
5) TCGA-A8-A07W			6	12	2012
6) TCGA-A8-A08O	NO	Clinical progressive disease	6	12	2012
6) TCGA-A8-A08O	NO	Clinical progressive disease	6	12	2012
6) TCGA-A8-A08O	NO	Clinical progressive disease	6	12	2012
6) TCGA-A8-A08O	YES		6	12	2012
6) TCGA-A8-A08O	NO	Clinical progressive disease	6	12	2012
6) TCGA-A8-A08O	YES		6	12	2012
7) TCGA-AC-A62V	NO	Partial response	31	5	2014
7) TCGA-AC-A62V	NO	Partial response	31	5	2014
8) TCGA-AO-A0J5	YES		10	1	2011
8) TCGA-AO-A0J5	YES		10	1	2011
8) TCGA-AO-A0J5	NO		10	1	2011
8) TCGA-AO-A0J5	YES		10	1	2011
9) TCGA-B6-A3ZX	NO		7	3	2013
9) TCGA-B6-A3ZX	NO		7	3	2013
9) TCGA-B6-A3ZX	NO		7	3	2013
10) TCGA-LL-A73Z	NO	Clinical progressive disease	15	11	2013
10) TCGA-LL-A73Z	NO	Clinical progressive disease	15	11	2013
10) TCGA-LL-A73Z	NO	Clinical progressive disease	15	11	2013
10) TCGA-LL-A73Z	NO	Clinical progressive disease	15	11	2013
11) TCGA-A8-A08T					
12) TCGA-AN-A0FJ					
13) TCGA-PL-A8LX					
14) TCGA-A8-A08J					
15) TCGA-B6-A0I9					
16) TCGA-B6-A0IB					
17) TCGA-5L-AAT1	YES		15	8	2014

Numbers from 1 to 17 are the consecutive number of patients. Those who changed treatment are repeated.

Table SIII. Progression-free survival in patients expressing the miRNA panel.

	Progression-free survival			
	Univariate analysis		Multivariate analysis	
	HR (95% CI)	P-value	HR (95% CI)	P-value
Age				
<60 years vs. >60 years	0.37 (0.11-1.3)	0.12	0.62 (0.04-9.59)	0.73
Progesterone status				
Positive vs. negative	0.64 (0.21-2)	0.45	0.88 (0.07-10.00)	0.91
miR-187-3p				
High vs. low	0.25 (0.062-0.98)	0.046	0.51 (0.05-4.46)	0.54
miR-301a-3p				
High vs. low	3.7 (0.9-15)	0.069	1.78 (0.19-16.70)	0.61
miR-342-3p				
High vs. low	0.52 (0.17-1.6)	0.27	0.71 (0.06-8.02)	0.78

Table SIV. mRNAs predicted to be potential targets of miR-342-3p, miR-187-3p and miR-301a-3p.

Symbol	PicTar	TargetScan	miRanda	DIANA	miRDB	rank_product	rank_final	miRNA	ENTREZID	LogFC
PDGFRA	4	202.5	126	3	62	5.710888714	8	hsa-miR-342-3p	5156	-1.57196995
KCNA4	NA	72	NA	23.5	3	5.728654316	9	hsa-miR-342-3p	3739	-3.78082785
SPINK13	NA	1	NA	147	NA	6.062177826	10	hsa-miR-342-3p	153218	-1.221090502
SERPINE3	NA	5	NA	35	NA	6.614378278	13	hsa-miR-342-3p	647174	-0.818812062
KDM4D	NA	32	4	162	81	9	21	hsa-miR-342-3p	55693	-0.562006974
RICTOR	64	NA	83	NA	5	9.945381235	27	hsa-miR-342-3p	253260	-0.518085791
EDA	34	NA	NA	7.5	115	10.27917087	29	hsa-miR-342-3p	1896	-0.940143724
PKDREJ	NA	NA	2	284	NA	11.91637529	35	hsa-miR-342-3p	10343	-1.001574021
ZNF462	NA	NA	29	21.5	NA	12.48499099	39	hsa-miR-342-3p	58499	-1.289850511
DNM3	21	NA	NA	40	67	12.77409402	42	hsa-miR-342-3p	26052	-0.683228709
ZZZ3	8	NA	NA	103	NA	14.35270009	47	hsa-miR-342-3p	26009	-0.392547091
CEPT1	NA	40	NA	25	85	14.65609891	49	hsa-miR-342-3p	10390	-0.39424368
SOX6	89	207	NA	29.5	27	15.47307183	52	hsa-miR-342-3p	55553	-2.581528068
MAF	NA	149.5	10	75.5	NA	16.10923041	55	hsa-miR-342-3p	4094	-0.899206349
EPC1	NA	68	NA	29.5	59	16.36589368	56	hsa-miR-342-3p	80314	-0.40903964
SMIM10	NA	35	NA	36	NA	17.74823935	61	hsa-miR-342-3p	644538	-1.40326201
FAM53C	32	246.5	NA	72.5	48	18.09574823	63	hsa-miR-342-3p	51307	-0.370431672
FAM149A	NA	46.5	17	209	NA	18.29060758	64	hsa-miR-342-3p	25854	-2.463787047
ZBTB4	NA	NA	169	11.5	89	18.57249553	67	hsa-miR-342-3p	57659	-0.61271791
CSF1	9	NA	NA	154.5	NA	18.64470434	68	hsa-miR-342-3p	1435	-0.793477313
INO80D	7	NA	NA	232	NA	20.14944168	74	hsa-miR-342-3p	54891	-0.368370905
SOX21	NA	111	42	74	125	20.25902354	75	hsa-miR-342-3p	11166	-1.593715654
ZNF684	50	101.5	47	NA	NA	20.6723594	80	hsa-miR-342-3p	127396	-0.376384315
HIPK1	5	NA	NA	356	NA	21.09502311	83	hsa-miR-342-3p	204851	-0.413490214
PPM1F	19	NA	NA	NA	95	21.24264579	84	hsa-miR-342-3p	9647	-0.942521704
SPAG9	NA	NA	NA	48	38	21.3541565	86	hsa-miR-342-3p	9043	-0.524730735
FOSB	NA	236	NA	26.5	45	21.84416972	90	hsa-miR-342-3p	2354	-4.847878089
CUX2	10	NA	NA	205	NA	22.63846285	95	hsa-miR-342-3p	23316	-2.793877153
PLPPR4	NA	220	NA	72.5	20	22.77590484	97	hsa-miR-342-3p	9890	-1.111113795
TFFD2	45	126	NA	59	NA	23.13966686	99	hsa-miR-342-3p	7029	-0.612460672
DDX50	56	124.5	96.5	307.5	113	23.70236309	100	hsa-miR-342-3p	79009	-0.212464851
FBXO9	NA	30	NA	77	NA	24.03122968	103	hsa-miR-342-3p	26268	-0.294214734
AGPAT4	NA	38	NA	205	51	24.50461912	107	hsa-miR-342-3p	56895	-0.724317481
ARID1B	30	246.5	131	NA	127	26.32954217	120	hsa-miR-342-3p	57492	-0.276725158
ACSL4	NA	NA	NA	358	8	26.75817632	123	hsa-miR-342-3p	2182	-1.493383341
SETD7	11	NA	NA	271.5	NA	27.32443961	126	hsa-miR-342-3p	80854	-0.957934974
ABCD4	NA	27	NA	112	NA	27.49545417	128	hsa-miR-342-3p	5826	-0.572063144
FAM126B	39	NA	NA	93.5	169	28.36610587	133	hsa-miR-342-3p	285172	-0.612359016

Table SIV. Continued.

Symbol	PicTar	TargetScan	miRanda	DIANA	miRDB	rank_product	rank_final	miRNA	ENTREZID	LogFC
CACNA1C	24	NA	NA	NA	136	28.56571371	134	hsa-miR-342-3p	775	-0.742181028
CELF2	14	NA	NA	234.5	NA	28.6487347	135	hsa-miR-342-3p	10659	-2.151220498
JADE1	26	NA	NA	128.5	NA	28.90069203	138	hsa-miR-342-3p	79960	-1.045425222
CLCNKB	NA	79.5	65.5	140	NA	30.00020576	145	hsa-miR-342-3p	1188	-1.216957838
FBXO32	NA	NA	NA	87.5	44	31.02418411	148	hsa-miR-342-3p	114907	-0.955909452
TXK	NA	190	NA	151	29	31.35125477	149	hsa-miR-342-3p	7294	-1.323433534
PIWIL2	NA	183	NA	21.5	NA	31.36279643	150	hsa-miR-342-3p	55124	-2.188047429
ATXN1L	55	NA	NA	80.5	NA	33.26973099	161	hsa-miR-342-3p	342371	-0.692106783
TBX18	51	246.5	NA	221	124	34.05965726	165	hsa-miR-342-3p	9096	-1.299833544
PKDCC	NA	85	171	NA	79	34.90541355	169	hsa-miR-342-3p	91461	-2.069337456
GFOD1	NA	77.5	NA	NA	63	34.9374441	170	hsa-miR-342-3p	54438	-1.234072667
KMT2A	16	NA	NA	307.5	NA	35.07135583	173	hsa-miR-342-3p	4297	-0.9210689
TTBK2	NA	NA	61	82	NA	35.36240942	176	hsa-miR-342-3p	146057	-0.90128647
LINC00908	NA	61.5	NA	90.5	NA	37.30197716	183	hsa-miR-342-3p	284276	-0.941235212
KCTD10	72	228.5	183	169.5	NA	37.57507724	185	hsa-miR-342-3p	83892	-0.493890442
EEA1	44	NA	NA	128.5	NA	37.59654239	186	hsa-miR-342-3p	8411	-0.86254818
ZNF330	NA	52.5	108	NA	NA	37.64970119	187	hsa-miR-342-3p	27309	-0.297638793
JMJD1C	107	NA	NA	53.5	NA	37.83021279	188	hsa-miR-342-3p	221037	-1.043046857
ZNF451	18	NA	NA	330	NA	38.53569774	190	hsa-miR-342-3p	26036	-0.275478753
TM6SF1	NA	157	107	276.5	129	39.11398615	191	hsa-miR-342-3p	53346	-0.944704071
TPK1	NA	98.5	55	313.5	NA	39.77018095	195	hsa-miR-342-3p	27010	-0.478655222
ZFP28	NA	94.5	127	NA	162	41.60340979	203	hsa-miR-342-3p	140612	-0.563972706
SLCO1A2	NA	NA	NA	75.5	93	41.89719561	205	hsa-miR-342-3p	6579	-3.41743307
TMEM35A	82	NA	176	154.5	NA	43.54755202	211	hsa-miR-342-3p	59353	-1.722798939
ZEB1	22	NA	NA	345	NA	43.56030303	212	hsa-miR-342-3p	6935	-1.133881424
NUBPL	NA	238.5	181	282	76	43.60109772	213	hsa-miR-342-3p	80224	-0.482754269
LINC01118	NA	23	NA	335.5	NA	43.92180552	215	hsa-miR-342-3p	388948	-0.829768628
RBPMS2	33	NA	NA	239.5	NA	44.45081552	219	hsa-miR-342-3p	348093	-1.497990199
TNRC6A	73	NA	NA	113	NA	45.41200282	224	hsa-miR-342-3p	27327	-0.465575775
ZNF438	NA	108.5	76.5	NA	NA	45.5285392	226	hsa-miR-342-3p	220929	-0.653814261
WDR20	NA	NA	NA	322	26	45.74931693	228	hsa-miR-342-3p	91833	-0.277829398
TRIOBP	86	NA	99	NA	NA	46.13556695	229	hsa-miR-342-3p	11078	-0.457303908
NSG1	NA	34	NA	251.5	NA	46.23580863	230	hsa-miR-342-3p	27065	-2.812945418
PIK3IP1	46	NA	NA	186.5	NA	46.31144567	232	hsa-miR-342-3p	113791	-0.673137679
PDE1A	NA	48	NA	NA	181	46.60472079	235	hsa-miR-342-3p	5136	-1.250037585
FAM89A	NA	NA	27	332	NA	47.33920151	240	hsa-miR-342-3p	375061	-2.689663176
MBNL3	103	NA	NA	87.5	NA	47.46709387	241	hsa-miR-342-3p	55796	-1.067226961
EBF1	NA	NA	124	214.5	109	47.53030179	242	hsa-miR-342-3p	1879	-3.026586404

Table SIV. Continued.

Symbol	PicTar	TargetScan	miRanda	DIANA	miRDB	rank_product	rank_final	miRNA	ENTREZID	LogFC
RBSN1	104	NA	161	177.5	NA	47.92527382	245	hsa-miR-342-3p	54665	-0.442780722
P2RY13	NA	93	125	265.5	NA	48.53234106	250	hsa-miR-342-3p	53829	-1.232002202
COL4A6	NA	220	105	134.5	NA	48.63961926	252	hsa-miR-342-3p	1288	-2.288751813
SNCA	NA	81	NA	118	NA	48.88251221	254	hsa-miR-342-3p	6622	-1.551788251
NAPIL5	NA	122.5	NA	166	157	49.08250148	255	hsa-miR-342-3p	266812	-1.038035196
OSBPL8	NA	NA	NA	197	54	51.57034031	264	hsa-miR-342-3p	114882	-0.547521374
DCX	35	NA	NA	304	NA	51.57518783	265	hsa-miR-342-3p	1641	-2.17028899
APOLD1	NA	276.5	NA	230.5	61	52.41360669	270	hsa-miR-342-3p	81575	-2.549071308
DDX3X	109	NA	NA	254	142	52.60918795	271	hsa-miR-342-3p	1654	-0.62985046
LATS2	NA	NA	168	269.5	90	53.24133445	274	hsa-miR-342-3p	26524	-1.066218322
ZFHX4	43	NA	NA	271.5	NA	54.02430009	279	hsa-miR-342-3p	79776	-1.241593536
EIF4B	NA	84	NA	140	NA	54.22176685	281	hsa-miR-342-3p	1975	-0.604892026
TMEM170B	NA	124.5	NA	358	101	55.03893173	285	hsa-miR-342-3p	100113407	-1.796356169
STAT5B	NA	NA	NA	260	47	55.27205442	287	hsa-miR-342-3p	6777	-1.17735113
LINC01554	NA	41.5	NA	301	NA	55.88268963	289	hsa-miR-342-3p	202299	-1.799936182
HOXAI	NA	179	NA	218.5	122	56.1177409	290	hsa-miR-342-3p	3198	-0.630312547
SAMD4A	61	NA	NA	209	NA	56.45573487	291	hsa-miR-342-3p	23034	-2.054020317
ARHGEF28	NA	NA	NA	79	168	57.6020833	296	hsa-miR-342-3p	64283	-1.396713148
FRMD3	NA	NA	NA	159.5	84	57.87486501	298	hsa-miR-342-3p	257019	-2.036853788
SETD3	NA	NA	103	133	NA	58.52136362	300	hsa-miR-342-3p	84193	-0.337138718
RASA1	80	NA	187	374.5	NA	59.20247782	304	hsa-miR-342-3p	5921	-0.36098032
THYN1	NA	151	96.5	NA	NA	60.35623414	308	hsa-miR-342-3p	29087	-0.352034262
MEOX2	NA	91	NA	380.5	175	60.77012262	309	hsa-miR-342-3p	4223	-3.179813068
ZRANB1	NA	228.5	NA	65	NA	60.93541663	310	hsa-miR-342-3p	54764	-0.597207801
TMPRSS5	NA	175	146	248	NA	61.68216476	313	hsa-miR-342-3p	80975	-1.082786227
PRIMA1	NA	137.5	NA	114	NA	62.59992013	316	hsa-miR-342-3p	145270	-2.369484104
TJP2	NA	236	69	NA	NA	63.80438856	319	hsa-miR-342-3p	9414	-0.682509875
GOPC	NA	169	NA	99	NA	64.67418341	325	hsa-miR-342-3p	57120	-0.304988532
UBE4A	NA	NA	NA	168	100	64.80740698	327	hsa-miR-342-3p	9354	-0.595574827
ADRB1	NA	223	NA	209	159	64.9872515	328	hsa-miR-342-3p	153	-1.418522914
GDA	NA	NA	NA	93.5	183	65.40355495	329	hsa-miR-342-3p	9615	-3.402362837
ADGRG2	121	NA	NA	154.5	NA	68.36391592	345	hsa-miR-342-3p	10149	-1.759648683
SELE	NA	NA	180	110.5	NA	70.51595564	352	hsa-miR-342-3p	6401	-2.163066084
CAMK2D	NA	197.5	NA	105	NA	72.00260412	355	hsa-miR-342-3p	817	-0.506777709
BMPR2	106	NA	NA	196	NA	72.06941099	356	hsa-miR-342-3p	659	-0.576318657
PDE7B	NA	111	NA	190	NA	72.61198248	359	hsa-miR-342-3p	27115	-1.546661442
AFP	NA	266.5	144	289.5	NA	74.37862916	362	hsa-miR-342-3p	174	-2.295437838
PTH2R	NA	155.5	143	NA	NA	74.55953997	363	hsa-miR-342-3p	5746	-1.595201166

Table SIV. Continued.

Symbol	PicTar	TargetScan	miRanda	DIANA	miRDB	rank_product	rank_final	miRNA	ENTREZID	LogFC
RNF38	NA	260	NA	90.5	NA	76.69745758	366	hsa-miR-342-3p	152006	-0.842019309
ZEB2	81	NA	NA	296	NA	77.4209274	369	hsa-miR-342-3p	9839	-1.728051159
ANK2	87	NA	NA	291.5	NA	79.62490188	377	hsa-miR-342-3p	287	-2.064840744
DNAJC28	NA	288	90	NA	NA	80.49844719	379	hsa-miR-342-3p	54943	-0.408902174
ZBTB21	71	NA	NA	378	NA	81.91153765	382	hsa-miR-342-3p	49854	-0.626678982
ASB5	NA	94.5	NA	287	NA	82.34303249	383	hsa-miR-342-3p	140458	-3.289265872
FBXL3	100	NA	NA	276.5	NA	83.14144574	385	hsa-miR-342-3p	26224	-0.708115816
SYT6	NA	161	NA	199	NA	89.49720666	403	hsa-miR-342-3p	148281	-1.228031253
ITIH4	NA	276.5	116	NA	NA	89.54607752	404	hsa-miR-342-3p	3700	-0.803528373
INO80	115	NA	NA	279	NA	89.56143143	405	hsa-miR-342-3p	54617	-0.198003694
PGM5	NA	292	NA	NA	116	92.02173656	409	hsa-miR-342-3p	5239	-2.190629449
ZNF577	98	NA	NA	365	NA	94.5647926	419	hsa-miR-342-3p	84765	-0.411560527
PRRG1	NA	NA	NA	371.5	97	94.91509364	420	hsa-miR-342-3p	5638	-1.21640287
TENM3	127	NA	NA	298.5	NA	97.35181046	424	hsa-miR-342-3p	55714	-1.319170408
CLN8	NA	202.5	NA	191.5	NA	98.46160419	426	hsa-miR-342-3p	2055	-0.327096054
CRIM1	NA	114.5	NA	348	NA	99.80731436	429	hsa-miR-342-3p	51232	-1.953197468
NUDT13	NA	117	NA	347	NA	100.7459677	430	hsa-miR-342-3p	25961	-0.309737965
DUSP22	NA	279	NA	NA	147	101.258333	431	hsa-miR-342-3p	56940	-0.683661385
OTUD4	117	NA	NA	354.5	NA	101.8289006	433	hsa-miR-342-3p	54726	-0.529979511
TDRD6	NA	NA	NA	251.5	176	105.1950569	441	hsa-miR-342-3p	221400	-0.999197826
MKLN1	NA	NA	151	321	NA	110.0806523	448	hsa-miR-342-3p	4289	-0.638472838
KCTD18	NA	252	NA	222.5	NA	118.3955236	452	hsa-miR-342-3p	130535	-0.337477743
NBR1	NA	282.5	NA	201.5	NA	119.2934931	453	hsa-miR-342-3p	4077	-0.374559788
PTCH1	NA	NA	182	324	NA	121.4166381	456	hsa-miR-342-3p	5727	-0.949127676
ABI2	NA	207	NA	339	NA	132.4509343	463	hsa-miR-342-3p	10152	-0.372991605
LTN1	NA	NA	NA	383	189.5	134.7019859	466	hsa-miR-342-3p	26046	-0.472669101
NTN4	NA	223	NA	326	NA	134.8128332	467	hsa-miR-342-3p	59277	-0.827583277
SNX15	NA	266.5	NA	293.5	NA	139.8371821	471	hsa-miR-342-3p	29907	-0.548677431
MXI1	NA	211	NA	380.5	NA	141.6734802	472	hsa-miR-342-3p	4601	-0.764025773
RAB3C	NA	279	NA	332	NA	152.1742422	479	hsa-miR-342-3p	115827	-2.7050326
SLAIN1	119	10	1.5	NA	1	1.624985776	1	hsa-miR-301a-3p	122060	-1.213500282
TSC1	83	68.5	6	NA	9	5.88478519	7	hsa-miR-301a-3p	7248	-0.533032384
KBTBDB8	15	619	NA	NA	2	8.827059348	10	hsa-miR-301a-3p	84541	-0.686405132
SECISBP2L	NA	123.5	9	NA	17	8.878335276	11	hsa-miR-301a-3p	9728	-0.709555124
FRZB	NA	5	15	NA	485	11.04450898	14	hsa-miR-301a-3p	2487	-0.848456343
STIM2	126	83.5	26.5	NA	15	11.30546805	16	hsa-miR-301a-3p	57620	-0.549211922
SH3D19	240	6	64	NA	55	11.862222883	17	hsa-miR-301a-3p	152503	-1.9643016
ACVRI	134	70.5	11	NA	73	13.12025796	19	hsa-miR-301a-3p	90	-0.388048415

Table SIV. Continued.

Symbol	PicTar	TargetScan	miRanda	DIANA	miRDB	rank_product	rank_final	miRNA	ENTREZID	LogFC
CPEB1	38	547	30.5	NA	12	13.12964582	20	hsa-miR-301a-3p	64506	-1.28092346
ACSL4	25	300	172.5	NA	19	17.60317472	33	hsa-miR-301a-3p	2182	-1.493383341
PLCB1	72	NA	192.5	NA	11	17.80727164	34	hsa-miR-301a-3p	23236	-1.035193082
RAI2	361	4	NA	NA	NA	19	36	hsa-miR-301a-3p	10742	-0.906140739
ago-04	60	593.5	7.5	NA	146	19.75543204	42	hsa-miR-301a-3p	192670	-0.642053937
MMGT1	332	19	NA	NA	34	19.95272786	43	hsa-miR-301a-3p	93380	-0.486690538
SOS2	103	525	23	NA	42	21.253645	46	hsa-miR-301a-3p	6655	-0.724117472
RNF38	36	317	72.5	NA	65	21.40884758	48	hsa-miR-301a-3p	152006	-0.842019309
JADE1	63	317	215.5	NA	13	21.62158953	49	hsa-miR-301a-3p	79960	-1.045425222
TNRC6B	12	NA	163	NA	NA	22.11334439	50	hsa-miR-301a-3p	23112	-0.367029726
PTPRG	319	181	38	NA	33	23.06118965	52	hsa-miR-301a-3p	5793	-1.138377266
SPRED1	2	386.5	457	NA	NA	23.56372668	54	hsa-miR-301a-3p	161742	-0.545920555
MET	NA	86.5	11	NA	405	24.25679124	57	hsa-miR-301a-3p	4233	-1.988391548
KCNA4	334	49	241	NA	23	24.3984291	58	hsa-miR-301a-3p	3739	-3.78082785
BMT2	10	572	67	NA	239	24.45722572	60	hsa-miR-301a-3p	154743	-0.408611207
G0S2	NA	18	NA	NA	135	24.64751509	61	hsa-miR-301a-3p	50486	-4.667219363
ZFYVE9	158	105	155	NA	43	25.6360815	63	hsa-miR-301a-3p	9372	-0.685290095
EPS15	16	461.5	149	NA	123	26.96409047	71	hsa-miR-301a-3p	2060	-0.57062337
KLF7	9	72.5	498.5	NA	420	27.02799009	72	hsa-miR-301a-3p	8609	-0.848973124
TGFB2	381	109.5	144.5	NA	25	27.69980721	75	hsa-miR-301a-3p	7048	-2.394792177
LONRF3	NA	50	483	NA	26	28.54361049	80	hsa-miR-301a-3p	79836	-1.554203063
MEOX2	46	561	33.5	NA	216	29.22434737	82	hsa-miR-301a-3p	4223	-3.179813068
LONRF1	457	41	79.5	NA	138	29.93481487	85	hsa-miR-301a-3p	91694	-0.837726803
PXK	NA	58.5	NA	NA	64	30.59411708	89	hsa-miR-301a-3p	54899	-0.372808858
TSHZ1	76	188	59.5	NA	NA	31.57729185	96	hsa-miR-301a-3p	10194	-0.485309341
DSEL	448	40	64	NA	230	31.8604175	98	hsa-miR-301a-3p	92126	-1.308393786
PAN3	NA	52	84.5	NA	NA	33.14362684	103	hsa-miR-301a-3p	255967	-0.38939581
PPARG	350	21	556.5	NA	82	33.83230589	104	hsa-miR-301a-3p	5468	-3.770786536
MDFIC	312	126	183	NA	51	34.60004072	108	hsa-miR-301a-3p	29969	-1.411110829
PHACTR2	37	NA	131.5	NA	NA	34.87656807	109	hsa-miR-301a-3p	9749	-0.946611737
ZFPM2	79	599.5	70	NA	118	35.15920854	110	hsa-miR-301a-3p	23414	-1.291930615
HIVEP2	358	109.5	48	NA	222	35.74068304	111	hsa-miR-301a-3p	3097	-0.686013813
ZEB2	86	NA	59.5	NA	NA	35.76660454	112	hsa-miR-301a-3p	9839	-1.728051159
EREG	153	211.5	33.5	NA	451	37.17455655	120	hsa-miR-301a-3p	2069	-2.324881926
RAB9B	268	NA	315	NA	18	38.32228205	123	hsa-miR-301a-3p	51209	-0.585595649
CLIP1	175	81.5	427	NA	92	38.46297287	124	hsa-miR-301a-3p	6249	-0.402441084
BTG1	380	13	294	NA	390	38.56778791	125	hsa-miR-301a-3p	694	-0.572549039
ZBTB4	354	336.5	273.5	NA	20	39.94237851	133	hsa-miR-301a-3p	57659	-0.61271791

Table SIV. Continued.

Symbol	PicTar	TargetScan	miRanda	DIANA	miRDB	rank_product	rank_final	miRNA	ENTREZID	LogFC
NPAT	145	184	89.5	NA	293	40.65922805	135	hsa-miR-301a-3p	4863	-0.426202226
ZNF711	198	217.5	51	NA	340	41.32695381	136	hsa-miR-301a-3p	7552	-0.805279637
MBNL1	173	503.5	138	NA	63	41.47212722	137	hsa-miR-301a-3p	4154	-1.264627938
SMOC2	277	205.5	432.5	NA	31	41.5527584	138	hsa-miR-301a-3p	64094	-0.591897392
CD69	388	75	248	NA	114	42.34014968	142	hsa-miR-301a-3p	969	-1.020430532
PRKAA1	151	204	169	NA	159	42.4045779	143	hsa-miR-301a-3p	5562	-0.762130795
CPEB3	20	402	322.5	NA	326	42.62759693	145	hsa-miR-301a-3p	22849	-0.792963337
ZMAT3	NA	198.5	257	NA	41	42.62894412	146	hsa-miR-301a-3p	64393	-0.536600317
SLMAP	374	186.5	NA	NA	30	42.63529867	147	hsa-miR-301a-3p	7871	-0.496049919
DYNC1L12	NA	374.5	70	NA	80	42.66699219	148	hsa-miR-301a-3p	1783	-0.616989283
OTUD3	101	263	83	NA	NA	43.38408911	151	hsa-miR-301a-3p	23252	-0.793937338
HCFC2	41	226	NA	NA	257	44.51303622	154	hsa-miR-301a-3p	29915	-0.75370336
ADGRB3	NA	175.5	29	NA	490	45.20319632	157	hsa-miR-301a-3p	577	-2.504218668
CPEB4	22	607.5	189.5	NA	NA	45.43649313	159	hsa-miR-301a-3p	80315	-0.438893357
RBBP8	370	139	401	NA	54	45.66975406	160	hsa-miR-301a-3p	5932	-0.595118153
SMAD5	42	309	359.5	NA	242	45.82690383	161	hsa-miR-301a-3p	4090	-0.442921746
CCDC88A	18	NA	542	NA	269	45.97835571	162	hsa-miR-301a-3p	55704	-0.543072302
FAM13B	24	356.5	NA	NA	NA	46.24932432	166	hsa-miR-301a-3p	51306	-0.8107967
THSD7A	138	NA	220	NA	89	46.42757532	169	hsa-miR-301a-3p	221981	-1.345943619
LRIG1	294	394.5	492.5	NA	21	46.52592064	170	hsa-miR-301a-3p	26018	-0.774660156
MAF	89	115.5	281.5	NA	NA	47.50021135	174	hsa-miR-301a-3p	4094	-0.899206349
CAPRN2	183	317	393	NA	58	47.67302747	177	hsa-miR-301a-3p	65981	-0.468343919
BBX	58	607.5	128.5	NA	295	47.79306286	178	hsa-miR-301a-3p	56987	-0.349400789
SOCS5	395	172	535	NA	38	48.19541663	181	hsa-miR-301a-3p	9655	-0.824012423
HABP4	196	179.5	225.5	NA	182	48.73316562	182	hsa-miR-301a-3p	22927	-1.010867494
ALDH3A2	NA	78	335	NA	125	49.45708926	189	hsa-miR-301a-3p	224	-0.662080323
AGFG1	69	551.5	294	NA	141	49.82304555	191	hsa-miR-301a-3p	3267	-0.391120734
PRKD3	258	406	56	NA	278	50.23826695	193	hsa-miR-301a-3p	23683	-0.768548664
BTAF1	418	234	220	NA	77	50.43899155	195	hsa-miR-301a-3p	9044	-0.786810636
KLF3	70	119.5	425	NA	NA	50.87413488	196	hsa-miR-301a-3p	51274	-0.559856097
NFIA	23	292.5	548.5	NA	NA	51.50968073	199	hsa-miR-301a-3p	4774	-0.536523814
SYT6	NA	607.5	159	NA	40	52.30540204	202	hsa-miR-301a-3p	148281	-1.228031253
MTMR9	NA	426.5	26.5	NA	NA	53.15602036	204	hsa-miR-301a-3p	66036	-0.537823362
ZNF800	179	269	113.5	NA	381	53.40372437	205	hsa-miR-301a-3p	168850	-0.313336771
FOSL1	NA	26	514	NA	328	54.55260772	210	hsa-miR-301a-3p	8061	-1.436975151
CHMP3	347	32.5	489	NA	426	55.03929117	213	hsa-miR-301a-3p	51652	-0.236563042
PTEN	127	NA	202.5	NA	177	55.24327498	214	hsa-miR-301a-3p	5728	-0.695103429
CFL2	NA	269	311	NA	57	56.10582079	219	hsa-miR-301a-3p	1073	-1.894058685

Table SIV. Continued.

Symbol	PicTar	TargetScan	miRanda	DIANA	miRDB	rank_product	rank_final	miRNA	ENTREZID	LogFC
RNF145	383	193.5	177.5	NA	212	57.4504585	224	hsa-miR-301a-3p	153830	-0.862647448
ZNF451	81	304.5	217	NA	NA	58.30727725	229	hsa-miR-301a-3p	26036	-0.275478753
SASH1	292	485.5	235	NA	95	59.29675085	232	hsa-miR-301a-3p	23328	-1.240269314
HBP1	317	340.5	93	NA	318	59.4239642	233	hsa-miR-301a-3p	26959	-0.495636177
ELK3	308	136.5	498.5	NA	172	61.25749779	242	hsa-miR-301a-3p	2004	-0.713043428
MTF1	39	NA	391	NA	NA	61.7434207	246	hsa-miR-301a-3p	4520	-0.34373022
CYSLTR1	NA	57	563	NA	210	62.96215638	251	hsa-miR-301a-3p	10800	-0.811621689
VPS13D	NA	394.5	59.5	NA	288	63.0276187	253	hsa-miR-301a-3p	55187	-0.520817846
SPEN	455	415.5	206.5	NA	109	63.85166896	257	hsa-miR-301a-3p	23013	-0.540506217
BMPR2	256	247.5	359.5	NA	189	64.037442	258	hsa-miR-301a-3p	659	-0.576318657
USP33	231	NA	185.5	NA	169	64.49008432	260	hsa-miR-301a-3p	23032	-0.526440425
S1PR1	263	597	75	NA	378	64.57446168	261	hsa-miR-301a-3p	1901	-2.300975197
KMT2C	318	450	175.5	NA	178	64.64340108	263	hsa-miR-301a-3p	58508	-0.38760294
EOGT	313	234	149	NA	415	64.85428096	264	hsa-miR-301a-3p	285203	-1.456750274
DAAMI	273	412.5	422.5	NA	96	64.99218609	266	hsa-miR-301a-3p	23002	-0.350538612
HOXA3	454	149	283.5	NA	254.5	66.07858759	271	hsa-miR-301a-3p	3200	-1.410911254
HEG1	225	NA	503	NA	75	67.99589076	278	hsa-miR-301a-3p	57493	-0.806200777
JMY	116	NA	294	NA	249	68.00595872	279	hsa-miR-301a-3p	133746	-0.455486306
HHEX	NA	58.5	322.5	NA	NA	68.67723422	285	hsa-miR-301a-3p	3087	-0.597506358
RAPGEF4	427	195.5	361.5	NA	190	68.7937753	286	hsa-miR-301a-3p	11069	-0.390501586
PHF3	391	485.5	91.5	NA	332	68.89239786	287	hsa-miR-301a-3p	23469	-0.491800147
ABCA1	144	540.5	113.5	NA	NA	68.90701377	288	hsa-miR-301a-3p	19	-1.418309353
RRAGD	NA	217.5	125	NA	325	68.91222785	289	hsa-miR-301a-3p	58528	-1.285127834
MLLT6	136	NA	NA	NA	142	69.48381106	290	hsa-miR-301a-3p	4302	-0.391886419
BLCAP	452	214	546.5	NA	116	69.95843726	291	hsa-miR-301a-3p	10904	-0.698973557
IGF1	NA	51	467	NA	408	71.13136648	302	hsa-miR-301a-3p	3479	-2.894652767
FRMD6	NA	141	177.5	NA	393	71.41927196	305	hsa-miR-301a-3p	122786	-0.65820688
FBXO9	NA	53	NA	NA	386	71.51573253	306	hsa-miR-301a-3p	26268	-0.294214734
PRUNE2	NA	NA	395.5	NA	52	71.70425371	308	hsa-miR-301a-3p	158471	-1.706050399
RASD1	301	105	NA	NA	315	71.70798651	309	hsa-miR-301a-3p	51655	-1.47781647
RPS6KA5	NA	198.5	NA	NA	104	71.84010022	311	hsa-miR-301a-3p	9252	-1.074779606
HECA	276	NA	101	NA	360	71.89903544	312	hsa-miR-301a-3p	51696	-0.586069627
BAG5	NA	309	460.5	NA	76	73.71332148	325	hsa-miR-301a-3p	9529	-0.57052281
NR3C2	471	263	140	NA	436	73.72042051	326	hsa-miR-301a-3p	4306	-2.331596023
RAG1	99	NA	220	NA	NA	73.79024326	328	hsa-miR-301a-3p	5896	-1.269083771
DLL1	169	272	NA	NA	237	73.89471812	329	hsa-miR-301a-3p	28514	-0.962517255
CSF1	124	NA	172.5	NA	517	74.26414542	332	hsa-miR-301a-3p	1435	-0.793477313
ARHGAP21	218	NA	340.5	NA	154	75.08909248	337	hsa-miR-301a-3p	57584	-0.9223386702

Table SIV. Continued.

Symbol	PicTar	TargetScan	miRanda	DIANA	miRDB	rank_product	rank_final	miRNA	ENTREZID	LogFC
GDA	165	NA	163	NA	427	75.20474098	338	hsa-miR-301a-3p	9615	-3.402362837
B4GALT5	303	485.5	79.5	NA	NA	75.66210316	339	hsa-miR-301a-3p	9334	-0.30458268
WDR20	161	190	NA	NA	387	75.97001741	341	hsa-miR-301a-3p	91833	-0.277829398
CGGBP1	NA	146	NA	NA	160	76.4198927	346	hsa-miR-301a-3p	8545	-0.255733322
EPC2	182	471	NA	NA	145	77.2144966	351	hsa-miR-301a-3p	26122	-0.743241773
NRP1	82	537	286.5	NA	NA	77.59784612	352	hsa-miR-301a-3p	8829	-1.130593388
ZNF684	453	97	NA	NA	289	77.76807309	354	hsa-miR-301a-3p	127396	-0.376384315
BTBD7	170	367	NA	NA	204	77.82643365	355	hsa-miR-301a-3p	55727	-0.469989128
MBNL3	65	NA	NA	NA	379	78.47770384	359	hsa-miR-301a-3p	55796	-1.067226961
KLHL20	328	326	370	NA	246	78.52303504	360	hsa-miR-301a-3p	27252	-0.511897092
POU6F1	NA	47	529	NA	NA	78.8400279	361	hsa-miR-301a-3p	5463	-1.173130631
ARHGEF4	NA	103	370	NA	359	79.72414635	371	hsa-miR-301a-3p	50649	-1.644579793
TNFRSF1B	NA	239.5	107.5	NA	NA	80.22819018	372	hsa-miR-301a-3p	7133	-0.718945468
NCOA1	444	431.5	166	NA	353	81.37699517	374	hsa-miR-301a-3p	8648	-0.471697719
TRIM2	204	NA	215.5	NA	333	81.54286578	375	hsa-miR-301a-3p	23321	-1.094291874
DPYSL2	322	275	248	NA	522	81.80271086	376	hsa-miR-301a-3p	1808	-1.072030215
EMX2	368	258	425	NA	287	82.01147002	378	hsa-miR-301a-3p	2018	-1.281137258
NDEL1	404	NA	179.5	NA	207	82.22757195	380	hsa-miR-301a-3p	81565	-0.448600383
INHBB	466	364	172.5	NA	438	84.11581094	387	hsa-miR-301a-3p	3625	-0.664905137
LNPEP	283	NA	134	NA	437	84.98383049	392	hsa-miR-301a-3p	4012	-0.759771517
TRIM23	NA	111.5	457	NA	330	85.39787834	394	hsa-miR-301a-3p	373	-0.686100023
BHLHE41	275	450	225.5	NA	491	85.53292424	395	hsa-miR-301a-3p	79365	-0.582842348
WDFY3	178	602.5	NA	NA	168	87.3857981	404	hsa-miR-301a-3p	23001	-0.542399271
TCF4	219	NA	144.5	NA	NA	88.94591053	408	hsa-miR-301a-3p	6925	-0.901324244
LY75	NA	NA	169	NA	188	89.12350981	412	hsa-miR-301a-3p	4065	-1.040418302
ACSL1	338	223.5	NA	NA	258	89.70501501	416	hsa-miR-301a-3p	2180	-2.857685225
SBF2	NA	431.5	161	NA	284	90.07143544	417	hsa-miR-301a-3p	81846	-0.769921585
PTPN4	NA	613	120.5	NA	271	90.50745424	421	hsa-miR-301a-3p	5775	-0.836054439
TFDP2	NA	446	75	NA	NA	91.44670579	422	hsa-miR-301a-3p	7029	-0.612460672
MTMR10	NA	74	NA	NA	453	91.54507087	425	hsa-miR-301a-3p	54893	-1.28017594
DCBLD2	168	572	NA	NA	224	92.72493158	430	hsa-miR-301a-3p	131566	-0.830525433
TNRC6A	252	NA	261.5	NA	327	92.75814911	431	hsa-miR-301a-3p	27327	-0.465575775
TMEM170B	NA	157	467	NA	294	92.76839291	432	hsa-miR-301a-3p	100113407	-1.796356169
RASA1	NA	167	528	NA	245	92.83624614	434	hsa-miR-301a-3p	5921	-0.36098032
LRP4	291	NA	202.5	NA	370	93.1219351	435	hsa-miR-301a-3p	4038	-0.873190904
CHD9	97	NA	365	NA	NA	94.08108205	436	hsa-miR-301a-3p	80205	-0.98589436
USP6	189	NA	189.5	NA	NA	94.62491744	438	hsa-miR-301a-3p	9098	-1.595448158
KIF13A	NA	304.5	417	NA	186	95.63661086	442	hsa-miR-301a-3p	63971	-0.821557119

Table SIV. Continued.

Symbol	PicTar	TargetScan	miRanda	DIANA	miRDB	rank_product	rank_final	miRNA	ENTREZID	LogFC
RBM33	111	382.5	556.5	NA	NA	95.65006605	443	hsa-miR-301a-3p	155435	-0.35515012
AKAP1	434	443	269.5	NA	416	95.79137289	444	hsa-miR-301a-3p	8165	-0.479404245
MAT2B	382	278.5	NA	NA	226	96.20797622	445	hsa-miR-301a-3p	27430	-0.375709307
RAB12	257	331.5	286.5	NA	NA	96.69243698	448	hsa-miR-301a-3p	201475	-0.414419105
CCDC85A	433	394.5	470.5	NA	283	97.08681421	451	hsa-miR-301a-3p	114800	-2.990159575
ITPR1	462	613	503	NA	166	98.03578698	453	hsa-miR-301a-3p	3708	-1.352373249
PDGFRA	249	NA	472	NA	228	99.74798765	457	hsa-miR-301a-3p	5156	-1.57196995
SIK1	399	NA	199.5	NA	339	99.98094637	459	hsa-miR-301a-3p	150094	-1.860197343
C1S	NA	100	521	NA	522	100.2416379	461	hsa-miR-301a-3p	716	-0.979909026
CXCL6	NA	149	286.5	NA	NA	103.3059776	469	hsa-miR-301a-3p	6372	-2.410888131
ADAMTS18	420	NA	103.5	NA	NA	104.2473021	471	hsa-miR-301a-3p	170692	-2.456635065
PCDHB4	NA	471	155	NA	419	104.2479735	472	hsa-miR-301a-3p	56131	-1.620757694
SESTD1	NA	283.5	230.5	NA	471	104.4624912	475	hsa-miR-301a-3p	91404	-0.864709289
INO80	254	NA	NA	NA	173	104.811736	476	hsa-miR-301a-3p	54617	-0.198003694
MAPK10	147	NA	483	NA	439	104.9031205	477	hsa-miR-301a-3p	5602	-1.784019395
CDADC1	NA	211.5	322.5	NA	467	105.6649785	478	hsa-miR-301a-3p	81602	-0.421881298
USP47	271	350	338	NA	NA	105.8920665	479	hsa-miR-301a-3p	55031	-0.244044221
NECTIN3	NA	163.5	286.5	NA	NA	108.21593	485	hsa-miR-301a-3p	25945	-2.08646542
DLC1	206	230	NA	NA	NA	108.8347371	487	hsa-miR-301a-3p	10395	-1.890133306
PIKFYVE	NA	NA	326	NA	147	109.4554704	489	hsa-miR-301a-3p	200576	-0.790343408
NPTX1	236	367	421	NA	NA	110.5347414	492	hsa-miR-301a-3p	4884	-2.012508352
EDN1	NA	336.5	318.5	NA	341	110.6186549	493	hsa-miR-301a-3p	1906	-2.308005382
HSD17B11	NA	129.5	386	NA	NA	111.7888635	496	hsa-miR-301a-3p	51170	-1.319987735
MAP4	423	236.5	NA	NA	399	113.9183138	499	hsa-miR-301a-3p	4134	-0.51256222
SLC13A2	NA	461.5	175.5	NA	513	115.4518268	500	hsa-miR-301a-3p	9058	-2.862259838
ATG14	437	572	467	NA	391	115.5534149	501	hsa-miR-301a-3p	22863	-0.582775338
CXCL12	270	198.5	NA	NA	NA	115.7529697	503	hsa-miR-301a-3p	6387	-2.018863945
FERMT2	195	275	NA	NA	NA	115.7853618	504	hsa-miR-301a-3p	10979	-1.991568326
FAM19A1	NA	163.5	NA	NA	329	115.9649732	506	hsa-miR-301a-3p	407738	-1.462701162
CYP2U1	NA	386.5	356	NA	313	116.8404865	508	hsa-miR-301a-3p	113612	-1.263503917
KLHL3	NA	146	380.5	NA	NA	117.8484196	509	hsa-miR-301a-3p	26249	-1.477383891
ZFYVE26	244	NA	NA	NA	229	118.1905242	510	hsa-miR-301a-3p	23503	-0.287438439
RNF180	139	402	NA	NA	NA	118.1926394	511	hsa-miR-301a-3p	285671	-1.580080101
PITPNM2	436	NA	275	NA	380	119.0546434	513	hsa-miR-301a-3p	57605	-0.612661376
RNF165	186	494.5	506.5	NA	NA	119.940257	515	hsa-miR-301a-3p	494470	-0.929598382
GALNT13	NA	NA	120.5	NA	483	120.6249352	519	hsa-miR-301a-3p	114805	-1.600469764
OTUD4	114	NA	518	NA	NA	121.5030864	521	hsa-miR-301a-3p	54726	-0.529979511
LIPA	NA	509	302.5	NA	321	122.3286388	525	hsa-miR-301a-3p	3988	-0.623515431

Table SIV. Continued.

Symbol	PicTar	TargetScan	miRanda	DIANA	miRDB	rank_product	rank_final	miRNA	ENTREZID	LogFC
ANKRD12	299	567	NA	NA	306	124.3189413	530	hsa-miR-301a-3p	23253	-0.5244444258
PELI1	215	503.5	NA	NA	480	124.3860861	531	hsa-miR-301a-3p	57162	-0.99433783
SLC35F3	396	336.5	NA	NA	400	125.4465804	536	hsa-miR-301a-3p	148641	-1.767526324
SETD7	171	374.5	NA	NA	NA	126.5301348	537	hsa-miR-301a-3p	80854	-0.957934974
GPCPD1	163	NA	398	NA	NA	127.3518747	539	hsa-miR-301a-3p	56261	-0.670583201
EDA	412	NA	277	NA	499	128.2442559	543	hsa-miR-301a-3p	1896	-0.940143724
ATP2B2	143	467	NA	NA	NA	129.2101002	546	hsa-miR-301a-3p	491	-1.545333626
MOB3B	NA	172	390	NA	NA	129.4990347	548	hsa-miR-301a-3p	79817	-1.406260898
ENDOD1	NA	551.5	563	NA	202	132.4383737	551	hsa-miR-301a-3p	23052	-0.541202592
ALX4	NA	494.5	142	NA	NA	132.4943395	552	hsa-miR-301a-3p	60529	-2.717710991
DIP2C	142	498.5	NA	NA	NA	133.0291321	553	hsa-miR-301a-3p	22982	-0.528496422
PTPRM	314	NA	444.5	NA	461	133.5712094	554	hsa-miR-301a-3p	5797	-1.630844115
C5	NA	461.5	NA	NA	156	134.1584884	555	hsa-miR-301a-3p	727	-0.492592864
CNTNAP3B	NA	NA	159	NA	458	134.9277584	556	hsa-miR-301a-3p	728577	-3.16927184
RNF11	385	190	NA	NA	NA	135.2312834	558	hsa-miR-301a-3p	26994	-0.494455504
CRISPLD1	NA	402	454.5	NA	372	136.0336566	560	hsa-miR-301a-3p	83690	-1.469438567
FNDG4	216	347	NA	NA	NA	136.8868146	563	hsa-miR-301a-3p	64838	-1.151779606
MPPED2	402	377.5	NA	NA	512	142.2382505	575	hsa-miR-301a-3p	744	-1.1767300836
ARRDC3	456	607.5	281.5	NA	NA	142.4104701	576	hsa-miR-301a-3p	57561	-1.5444443191
CEP120	237	NA	NA	NA	345	142.9728995	579	hsa-miR-301a-3p	153241	-0.66992124
KLF13	180	NA	457	NA	NA	143.4050208	580	hsa-miR-301a-3p	51621	-0.630650471
TIMP2	478	304.5	556.5	NA	NA	144.2244416	583	hsa-miR-301a-3p	7077	-0.645648693
FBXW11	NA	426.5	412.5	NA	462	144.3910917	586	hsa-miR-301a-3p	23291	-0.251640192
TSPYL2	417	NA	514	NA	392	145.9958437	589	hsa-miR-301a-3p	64061	-0.776948076
SLC39A12	NA	364	237.5	NA	NA	147.0119043	593	hsa-miR-301a-3p	221074	-1.807586517
PIK3C2A	NA	NA	302.5	NA	297	149.8686925	599	hsa-miR-301a-3p	5286	-0.45987969
FYCO1	NA	583.5	155	NA	NA	150.3682979	601	hsa-miR-301a-3p	79443	-0.694315206
HIPK3	NA	NA	199.5	NA	472	153.4307661	607	hsa-miR-301a-3p	10114	-1.002743339
NFIB	224	435.5	NA	NA	NA	156.1665777	609	hsa-miR-301a-3p	4781	-1.703441537
LRCH1	360	590.5	NA	NA	484	156.1953138	610	hsa-miR-301a-3p	23143	-0.654886956
EIF5A2	NA	619	159	NA	NA	156.8606069	614	hsa-miR-301a-3p	56648	-0.573838421
UTS2B	NA	244.5	NA	NA	414	159.0778111	616	hsa-miR-301a-3p	257313	-2.753274626
RBFOX2	337	NA	307	NA	NA	160.8252157	619	hsa-miR-301a-3p	23543	-0.613643867
SOCS2	226	467	NA	NA	NA	162.4361413	621	hsa-miR-301a-3p	8835	-1.662659506
IKZF4	289	NA	374.5	NA	NA	164.4920211	622	hsa-miR-301a-3p	64375	-0.433217607
RFXAP	NA	583.5	189.5	NA	NA	166.2627815	624	hsa-miR-301a-3p	5994	-0.650669658
KMT2A	290	NA	384	NA	NA	166.8532289	625	hsa-miR-301a-3p	4297	-0.9210689
GABRR1	NA	481	NA	NA	235	168.1033908	628	hsa-miR-301a-3p	2569	-1.422579881

Table SIV. Continued.

Symbol	PicTar	TargetScan	miRanda	DIANA	miRDB	rank_product	rank_final	miRNA	ENTREZID	LogFC
LRCH2	245	NA	NA	NA	468	169.3074127	629	hsa-miR-301a-3p	57631	-1.536339453
TSPAN18	NA	369	311	NA	NA	169.3804888	630	hsa-miR-301a-3p	90139	-0.699866832
NAP1L3	NA	254.5	NA	NA	456	170.3320287	631	hsa-miR-301a-3p	4675	-0.453927485
PLCL2	NA	254.5	496	NA	NA	177.6457148	639	hsa-miR-301a-3p	23228	-1.101194477
RARB	242	537	NA	NA	NA	180.2456657	644	hsa-miR-301a-3p	5915	-0.928640975
BMP6	NA	431.5	NA	NA	308	182.2786329	646	hsa-miR-301a-3p	654	-2.434213915
SNX31	NA	481	NA	NA	279	183.1659084	647	hsa-miR-301a-3p	169166	-1.653207888
AKAP7	377	NA	356	NA	NA	183.1747799	648	hsa-miR-301a-3p	9465	-1.026367023
HERC3	NA	NA	540.5	NA	251	184.1639894	651	hsa-miR-301a-3p	8916	-0.559195356
F3	NA	525	261.5	NA	NA	185.2616393	653	hsa-miR-301a-3p	2152	-2.777876012
PDE3B	NA	410	NA	NA	346	188.3215336	656	hsa-miR-301a-3p	5140	-4.281719292
SLC25A12	NA	443	322.5	NA	NA	188.989087	657	hsa-miR-301a-3p	8604	-0.198719847
CHIC1	NA	443	328.5	NA	NA	190.7390233	660	hsa-miR-301a-3p	53344	-0.358137848
PCNX1	280	525	NA	NA	NA	191.7028951	661	hsa-miR-301a-3p	22990	-1.33228336
NHS	340	NA	436	NA	NA	192.50974	664	hsa-miR-301a-3p	4810	-0.549395414
PGAP1	NA	NA	330.5	NA	470	197.0628072	675	hsa-miR-301a-3p	80055	-0.732910064
SCN9A	NA	556.5	279.5	NA	NA	197.1939084	677	hsa-miR-301a-3p	6335	-2.659155067
MAPK1	NA	326	480	NA	NA	197.787765	678	hsa-miR-301a-3p	5594	-0.245605206
GMNC	NA	321.5	NA	NA	492	198.8579895	680	hsa-miR-301a-3p	647309	-4.744349774
RUNX1T1	321	NA	496	NA	NA	199.5093983	681	hsa-miR-301a-3p	862	-1.533198766
BMP3	NA	371.5	436	NA	NA	201.2299679	682	hsa-miR-301a-3p	651	-3.350850489
CLCN6	NA	533.5	311	NA	NA	203.6654733	686	hsa-miR-301a-3p	1185	-0.816257455
KIT	376	NA	442	NA	NA	203.8332652	687	hsa-miR-301a-3p	3815	-3.931130661
SGCB	NA	NA	480	NA	355	206.3976744	689	hsa-miR-301a-3p	6443	-1.348843958
ZHX1	323	561	NA	NA	NA	212.8397284	699	hsa-miR-301a-3p	11244	-0.454633487
DPP8	NA	415.5	438.5	NA	NA	213.4225562	700	hsa-miR-301a-3p	54878	-0.696400495
KLHL15	397.5	461.5	NA	NA	NA	214.1531286	703	hsa-miR-301a-3p	80311	-0.641888887
EIF4E3	NA	431.5	429	NA	NA	215.1240921	704	hsa-miR-301a-3p	317649	-1.180615898
FAM13A	310	599.5	NA	NA	NA	215.5487184	707	hsa-miR-301a-3p	10144	-2.588880604
TAF4B	NA	540.5	NA	NA	354	218.710425	712	hsa-miR-301a-3p	6875	-1.034921212
GLRA3	NA	367	546.5	NA	NA	223.9226987	717	hsa-miR-301a-3p	8001	-1.960002984
MRGPRX3	NA	461.5	446	NA	NA	226.8419053	724	hsa-miR-301a-3p	117195	-1.629455718
KATNB1	409	503.5	NA	NA	NA	226.8983803	725	hsa-miR-301a-3p	79768	-0.374350348
TOB2	442	476.5	NA	NA	NA	229.46296	727	hsa-miR-301a-3p	10766	-0.491863416
HFM1	NA	547	409	NA	NA	236.4968287	739	hsa-miR-301a-3p	164045	-2.777846318
RBM20	NA	561	NA	NA	404	238.0357116	742	hsa-miR-301a-3p	282996	-1.618402587
PDCD1LG2	NA	NA	453	NA	506	239.3835834	745	hsa-miR-301a-3p	80380	-0.972983994
HADHA	NA	587.5	NA	NA	394	240.5592443	746	hsa-miR-301a-3p	3030	-0.403754825

Table SIV. Continued.

Symbol	PicTar	TargetScan	miRanda	DIANA	miRDB	rank_product	rank_final	miRNA	ENTREZID	LogFC
CAV2	NA	587.5	410.5	NA	NA	245.5446752	752	hsa-miR-301a-3p	858	-3.104808433
UPK1B	NA	607.5	NA	NA	418	251.9598182	757	hsa-miR-301a-3p	7348	-3.287092389
HOXA5	446	579.5	NA	NA	NA	254.1933319	758	hsa-miR-301a-3p	3202	-2.118113186
SAMD8	NA	556.5	NA	NA	478	257.8793322	759	hsa-miR-301a-3p	142891	-1.011860401
PIGK	NA	551.5	NA	NA	502	263.084112	761	hsa-miR-301a-3p	10026	-0.332115206
ZNF567	NA	597	506.5	NA	NA	274.9456765	766	hsa-miR-301a-3p	163081	-0.340343661
RIMKLB	29.5	NA	1	NA	NA	2.715695123	5.5	hsa-miR-187-3p	57494	-0.809774252
KCNA2	34	1	NA	NA	NA	2.915475947	8	hsa-miR-187-3p	3737	-2.890630074
ATP2B4	28	5	8.5	NA	NA	3.53232834	10	hsa-miR-187-3p	493	-1.361865213
BCL6	49	NA	NA	NA	2	4.949747468	16	hsa-miR-187-3p	604	-1.263960771
BCL2L13	18	6	NA	NA	NA	5.196152423	17	hsa-miR-187-3p	23786	-0.420385647
ADAT2	55	3	NA	NA	NA	6.422616289	22	hsa-miR-187-3p	134637	-0.684494987
ABHD13	16	NA	NA	NA	12	6.92820323	24	hsa-miR-187-3p	84945	-0.349861538
NFKBIZ	38	NA	NA	NA	6	7.549834435	26	hsa-miR-187-3p	64332	-1.720676424
ERG	7	NA	34	NA	NA	7.71362431	27	hsa-miR-187-3p	2078	-1.784131279
ARRDC3	48	NA	NA	NA	5	7.745966692	28	hsa-miR-187-3p	57561	-1.544443191
ARRB1	10	NA	37	NA	NA	9.617692031	34	hsa-miR-187-3p	408	-0.70645496
FGF9	31.5	NA	12	NA	NA	9.721111048	35	hsa-miR-187-3p	2254	-1.810302779
LEPR	45	NA	NA	NA	9	10.0623059	36	hsa-miR-187-3p	3953	-3.100707464
CFD	42	10	NA	NA	NA	10.24695077	37.5	hsa-miR-187-3p	1675	-3.489113131
HOXD3	52.5	8	NA	NA	NA	10.24695077	37.5	hsa-miR-187-3p	3232	-1.106979578
GAB3	19	NA	24	NA	NA	10.67707825	39	hsa-miR-187-3p	139716	-1.021823515
MAOA	22	NA	23	NA	NA	11.24722188	41.5	hsa-miR-187-3p	4128	-4.404647604
PPARGC1A	54	NA	11	NA	NA	12.18605761	43	hsa-miR-187-3p	10891	-1.367596755
HIPK3	47	NA	14.5	NA	NA	13.05277748	45	hsa-miR-187-3p	10114	-1.002743339
C2CD2	40	NA	30	NA	NA	17.32050808	55	hsa-miR-187-3p	25966	-1.439715114

Table SV. Main miR-342-3p targets.

mRNAs	pVal	R	miRNA	gene_id	union_id
FBXO32	0.497026341	0.066050903	hsa-miR-342-3p	FBXO32	hsa-miR-342-3p_FBXO32
TMEM35A	0.02753044	-0.212120418	hsa-miR-342-3p	TMEM35A	hsa-miR-342-3p_TMEM35A
PDGFRA	0.062675659	-0.179751249	hsa-miR-342-3p	PDGFRA	hsa-miR-342-3p_PDGFR
KCNA4	0.000820376	-0.317283493	hsa-miR-342-3p	KCNA4	hsa-miR-342-3p_KCNA4
KDM4D	0.379505912	0.08540237	hsa-miR-342-3p	KDM4D	hsa-miR-342-3p_KDM4D
RICTOR	0.840112919	0.019639974	hsa-miR-342-3p	RICTOR	hsa-miR-342-3p_RICTOR
EDA	0.627221251	-0.047254634	hsa-miR-342-3p	EDA	hsa-miR-342-3p_EDA
DNM3	0.178395751	-0.130454976	hsa-miR-342-3p	DNM3	hsa-miR-342-3p_DNM3
SOX6	0.005399132	-0.265972447	hsa-miR-342-3p	SOX6	hsa-miR-342-3p_SOX6
MAF	0.127360238	-0.147616927	hsa-miR-342-3p	MAF	hsa-miR-342-3p_MAF
FAM149A	0.001841446	-0.296394392	hsa-miR-342-3p	FAM149A	hsa-miR-342-3p_FAM149A
TFDP2	0.147893697	-0.140181396	hsa-miR-342-3p	TFDP2	hsa-miR-342-3p_TFDP2
ZBTB4	0.453824862	-0.072829385	hsa-miR-342-3p	ZBTB4	hsa-miR-342-3p_ZBTB4
SOX21	0.232955907	-0.115735791	hsa-miR-342-3p	SOX21	hsa-miR-342-3p_SOX21
FOSB	0.013063982	-0.23815671	hsa-miR-342-3p	FOSB	hsa-miR-342-3p_FOSB
AGPAT4	0.968503318	-0.003844212	hsa-miR-342-3p	AGPAT4	hsa-miR-342-3p_AGPAT4
PLPPR4	0.244360447	-0.112976601	hsa-miR-342-3p	PLPPR4	hsa-miR-342-3p_PLPPR4
FAM126B	0.206803507	-0.12244198	hsa-miR-342-3p	FAM126B	hsa-miR-342-3p_FAM126B
CLCNKB	0.832193787	0.020626859	hsa-miR-342-3p	CLCNKB	hsa-miR-342-3p_CLCNKB
TBX18	0.102061117	-0.158170897	hsa-miR-342-3p	TBX18	hsa-miR-342-3p_TBX18
TXK	0.697857454	0.037782236	hsa-miR-342-3p	TXK	hsa-miR-342-3p_TXK
PKDCC	0.010395356	-0.245634803	hsa-miR-342-3p	PKDCC	hsa-miR-342-3p_PKDCC
TM6SF1	0.117482739	-0.151525328	hsa-miR-342-3p	TM6SF1	hsa-miR-342-3p_TM6SF1
ZFP28	0.426382901	-0.077322117	hsa-miR-342-3p	ZFP28	hsa-miR-342-3p_ZFP28
P2RY13	0.935304083	-0.007902747	hsa-miR-342-3p	P2RY13	hsa-miR-342-3p_P2RY13
COL4A6	0.176722899	0.130955046	hsa-miR-342-3p	COL4A6	hsa-miR-342-3p_COL4A6
DDX3X	0.109849456	-0.15472374	hsa-miR-342-3p	DDX3X	hsa-miR-342-3p_DDX3X
EBF1	0.000637083	-0.323518904	hsa-miR-342-3p	EBF1	hsa-miR-342-3p_EBF1
NAP1L5	0.704392107	-0.036924828	hsa-miR-342-3p	NAP1L5	hsa-miR-342-3p_NAP1L5
APOLD1	0.077426384	-0.170652935	hsa-miR-342-3p	APOLD1	hsa-miR-342-3p_APOLD1
TMEM170B	0.000929426	-0.314156078	hsa-miR-342-3p	TMEM170B	hsa-miR-342-3p_TMEM170B
LATS2	0.017577346	-0.228110456	hsa-miR-342-3p	LATS2	hsa-miR-342-3p_LATS2
TMPRSS5	0.453055259	-0.072953267	hsa-miR-342-3p	TMPRSS5	hsa-miR-342-3p_TMPRSS5
MEOX2	0.002951288	-0.283461473	hsa-miR-342-3p	MEOX2	hsa-miR-342-3p_MEOX2
HOXA1	0.138087749	-0.143627222	hsa-miR-342-3p	HOXA1	hsa-miR-342-3p_HOXA1
ADRB1	0.006500831	-0.260362852	hsa-miR-342-3p	ADRB1	hsa-miR-342-3p_ADRB1
AFP	0.435041791	-0.075887253	hsa-miR-342-3p	AFP	hsa-miR-342-3p_AFP
ZEB2	0.006236593	-0.26162655	hsa-miR-342-3p	ZEB2	hsa-miR-342-3p_ZEB2
ZEB1	0.007786823	-0.254795669	hsa-miR-342-3p	ZEB1	hsa-miR-342-3p_ZEB1
PPM1F	0.598052958	-0.051293533	hsa-miR-342-3p	PPM1F	hsa-miR-342-3p_PPM1F
SPAG9	0.041196042	-0.196812717	hsa-miR-342-3p	SPAG9	hsa-miR-342-3p_SPAG9
OTUD4	0.5337131	-0.060534896	hsa-miR-342-3p	OTUD4	hsa-miR-342-3p_OTUD4
CACNA1C	0.136502735	0.144201478	hsa-miR-342-3p	CACNA1C	hsa-miR-342-3p_CACNA1C
ACSL4	0.014006562	-0.235833238	hsa-miR-342-3p	ACSL4	hsa-miR-342-3p_ACSL4
JADE1	0.234114634	-0.115451213	hsa-miR-342-3p	JADE1	hsa-miR-342-3p_JADE1
RNF38	0.453023709	-0.072958348	hsa-miR-342-3p	RNF38	hsa-miR-342-3p_RNF38
SYT6	0.329863507	-0.094651285	hsa-miR-342-3p	SYT6	hsa-miR-342-3p_SYT6
BMPR2	0.334949326	-0.093665224	hsa-miR-342-3p	BMPR2	hsa-miR-342-3p_BMPR2
CSF1	0.147971187	-0.140154862	hsa-miR-342-3p	CSF1	hsa-miR-342-3p_CSF1
GDA	0.153667994	-0.138232222	hsa-miR-342-3p	GDA	hsa-miR-342-3p_GDA
DCX	0.107685345	0.155661907	hsa-miR-342-3p	DCX	hsa-miR-342-3p_DCX
MBNL3	0.190489493	-0.126938155	hsa-miR-342-3p	MBNL3	hsa-miR-342-3p_MBNL3
KMT2A	0.84240939	-0.019354163	hsa-miR-342-3p	KMT2A	hsa-miR-342-3p_KMT2A
STAT5B	0.102665324	-0.157896241	hsa-miR-342-3p	STAT5B	hsa-miR-342-3p_STAT5B
TDRD6	0.82014784	0.022132083	hsa-miR-342-3p	TDRD6	hsa-miR-342-3p_TDRD6