

IDENTIFIED BINDING SITES OF MICRORNAs in mRNAs

Sl. No	seed_score	total_posi_tional_score	total_n_wc	A_prop_ount	C_prop_ount	U_prop_ount	energy_duplex	GC_content_ratio	AU_content_ratio	HMM Score	Binding Location	Gene	microRNA
1	22	74	10	1.5385	2.3077	3.0769	-14.2	0	5	3.1429	1537	HMGA2	hsa-let-7a
2	16	50	8	0.76923	2.6923	0.76923	-15	0	5	2.2857	778	HMGA2	hsa-let-7a
3	30	80	11	2.3077	4.2308	1.9231	-14.8	0	5	2.5714	3100	KRAS	hsa-let-7a
4	22	84	12	2.3077	5	1.9231	-15.1	0	5	1.8857	3091	KRAS	hsa-let-7a
5	26	70	7	1.5385	3.4615	2.3077	-15.5	0	5	2.2286	1807	KRAS	hsa-let-7a
6	23	61	8	0.76923	3.0769	1.9231	-14.7	0	5	1.9714	31	NRAS	hsa-let-7a
7	19	64	8	0.76923	3.0769	2.3077	-15.1	0	2.5	3.2572	3139	NRAS	hsa-let-7a
8	24	64	9	2.3077	2.3077	2.6923	-9.2	0	5	1.3714	1018	NRAS	hsa-let-7a
9	22	67	9	1.9231	3.8462	1.5385	-15.2	0	5	0.6286	118	LIN28A	hsa-let-7a
10	17	51	7	1.1538	2.6923	2.3077	-14.7	0	5	1.4572	3847	LIN28A	hsa-let-7a
11	25	75	9	1.5385	1.9231	3.8462	-12.5	0	5	1.4286	4360	NF2	hsa-let-7a
12	23	61	8	0.76923	3.0769	1.9231	-14.7	0	5	2.6286	31	TRIM71	hsa-let-7a
13	19	64	8	0.76923	3.0769	2.3077	-15.1	0	2.5	3.2572	3139	TRIM71	hsa-let-7a
14	14	63	8	1.5385	3.0769	3.0769	-14.6	0	5	2.4000	7498	DICER1	hsa-let-7a
15	19	48	7	1.1538	5	1.1538	-19	0	5	1.6286	1180	PRDM1	hsa-let-7a
16	26	65	8	0.76923	3.0769	1.5385	-15	0	5	1.4857	1810	ITGB3	hsa-let-7a
17	17	58	8	0.76923	3.0769	2.3077	-18.6	0	5	1.4572	2887	ITGB3	hsa-let-7a
18	35	80	9	1.9231	3.8462	1.5385	-15.2	1	0	2.0000	2923	KCNQ1	hsa-mir-133a
19	27	74	11	2.6923	2.6923	0.76923	-15.5	1	0	4.6286	2521	KCNQ1	hsa-mir-133a
20	30	77	11	1.9231	3.4615	0.76923	-18.7	0.33	0	3.4286	1054	CASP9	hsa-mir-133a
21	20	55	8	1.1538	2.6923	2.6923	-18	1	0	2.8572	2428	CASP9	hsa-mir-133a
22	11	45	9	0.38462	2.3077	0.38462	-26	0.17	0	1.8857	2068	KCNH2	hsa-mir-133a
23	27	55	7	0.76923	3.4615	0.76923	-19.4	0.11	0	1.5429	253	HCN2	hsa-mir-133a
24	25	67	11	0.38462	2.6923	0.76923	-22.3	0.11	0	3.5714	3253	HCN2	hsa-mir-133a
25	30	78	12	1.5385	2.6923	3.0769	-13.4	1	0	3.4286	1240	RHOA	hsa-mir-133a
26	20	59	8	2.3077	1.9231	2.6923	-17.2	1	0	0.5714	385	RHOA	hsa-mir-133a
27	27	66	9	2.3077	0.76923	2.6923	-14.8	1	0	4.6286	1339	PKM	hsa-mir-133a
28	30	69	8	2.6923	0.76923	2.6923	-12.9	1	0	2.5714	2032	PKM	hsa-mir-133a
29	30	91	12	2.6923	3.0769	2.6923	-13.4	0	1.667	2.5714	1249	KIT	hsa-mir-221
30	15	54	8	1.5385	3.8462	2.3077	-15.3	0	5	0.4286	4078	KIT	hsa-mir-221
31	25	82	11	3.0769	3.0769	1.1538	-17.6	1	2	4.2857	964	CDKN1B	hsa-mir-221
32	30	86	13	3.4615	2.3077	1.9231	-12.7	2	2	3.4286	3637	TIMP3	hsa-mir-221
33	17	33	5	0.76923	4.6154	0.76923	-22.3	0.25	2	0.4857	715	TIMP3	hsa-mir-221
34	24	52	6	1.1538	2.6923	3.0769	-15.2	0	3	0.6857	1498	g6pd	hsa-mir-1
35	19	50	8	2.6923	2.6923	1.9231	-13.3	0	6	3.2572	1342	g6pd	hsa-mir-1
36	17	47	7	2.3077	3.0769	1.9231	-17.3	0	6	2.9143	1690	BDNF	hsa-mir-1
37	24	64	10	1.5385	2.3077	2.6923	-12.9	0	3	2.7429	4447	BDNF	hsa-mir-1
38	17	62	9	0.38462	3.0769	3.4615	-12.2	0	6	0.9714	2605	BDNF	hsa-mir-1
39	32	100	14	2.6923	0.76923	5.7692	-12.6	0	0.5	2.7429	5323	KCNJ2	hsa-mir-1
40	25	87	12	1.1538	3.0769	3.8462	-9.5	0	6	1.4286	4270	ADAR	hsa-mir-1
41	15	47	7	1.5385	2.3077	2.3077	-15.2	0	6	0.8571	370	GJA1	hsa-mir-1

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42	25	87	12	1.5385	2.6923	4.2308	-13.1	0	3	2.1429	2959	GJA1	hsa-mir-1
43	22	72	12	0.76923	4.2308	1.9231	-13.5	0	0	1.2571	2530	KCNE1	hsa-mir-1
44	20	65	10	1.5385	3.4615	2.6923	-11.8	0	6	1.1429	2959	KCNE1	hsa-mir-1
45	22	54	8	1.1538	3.4615	2.3077	-9.7	0	6	3.7714	154	HSPD1	hsa-mir-1
46	27	60	8	0.76923	1.5385	3.8462	-11.8	0	2	0.7714	1699	HSPD1	hsa-mir-1
47	30	86	13	1.1538	4.2308	3.0769	-11.3	0	6	1.7143	772	SFRS9	hsa-mir-1
48	16	38	8	1.1538	2.6923	1.5385	-13.5	0	6	1.8286	229	NETO2	hsa-mir-1
49	27	75	11	0.76923	2.6923	4.6154	-10.9	0	6	1.5429	1273	NETO2	hsa-mir-1
50	19	53	9	1.1538	4.2308	2.3077	-16.3	0	6	0.5429	454	GCh1	hsa-mir-1
51	17	68	10	1.5385	3.4615	3.4615	-13.7	0	6	0.4857	5416	XPNPEP3	hsa-mir-1
52	22	60	7	2.3077	3.0769	1.9231	-18.1	0	3	0.6286	1129	XPNPEP3	hsa-mir-1
53	19	33	4	0.38462	3.8462	0.38462	-17.1	0	6	2.7143	649	CHSY1	hsa-mir-1
54	19	34	6	0.38462	4.6154	0.38462	-16.9	0	6	1.0857	475	CHSY1	hsa-mir-1
55	16	47	8	1.1538	3.8462	1.9231	-16.2	0	0	2.2857	1228	POGK	hsa-mir-1
56	30	84	12	3.4615	1.5385	3.4615	-14.5	0	0.75	4.2857	4804	POGK	hsa-mir-1
57	22	59	9	1.5385	2.6923	2.3077	-12.2	0	6	1.2571	157	ARCN1	hsa-mir-1
58	27	71	9	0.76923	1.5385	5	-8.7	0	6	1.5429	2275	PFTK1	hsa-mir-1
59	22	46	6	1.1538	3.4615	1.5385	-18	0	6	0.6286	5110	CLCN3	hsa-mir-1
60	17	63	8	1.1538	2.3077	2.6923	-12.6	0	6	1.4572	4888	CLCN3	hsa-mir-1
61	22	68	9	0.38462	3.0769	2.6923	-11.9	0	6	0.6286	406	TSPAN4	hsa-mir-1
62	21	37	5	0.76923	3.8462	1.1538	-13.2	0	6	3.6000	199	TSPAN4	hsa-mir-1
63	15	47	7	1.5385	2.3077	2.3077	-15.2	0	6	0.8571	370	GJA1	hsa-mir-1
64	25	87	12	1.5385	2.6923	4.2308	-13.1	0	3	4.2857	2959	GJA1	hsa-mir-1
65	22	69	9	1.1538	2.6923	3.0769	-15.1	0	6	3.1429	8386	HDAC4	hsa-mir-1
66	19	45	7	0.38462	4.2308	0.76923	-18	0	6	1.6286	208	SLC44A1	hsa-mir-1
67	16	50	8	0.76923	4.2308	0.76923	-15.8	0	6	2.7429	178	SLC44A1	hsa-mir-1
68	25	65	9	1.9231	1.5385	3.0769	-12.1	2	2	3.5714	5596	KRAS	hsa-mir-143
69	30	78	12	3.4615	2.3077	1.9231	-10.5	2	2	5.1429	3778	KRAS	hsa-mir-143
70	16	50	7	1.5385	3.4615	2.3077	-16.4	1	1	1.8286	1807	KRAS	hsa-mir-181c
71	17	62	11	1.9231	3.4615	1.9231	-16.1	0.5	1	2.9143	1798	KRAS	hsa-mir-181c
72	22	59	9	2.3077	3.8462	1.1538	-22.1	0.33	1	1.2571	2590	NOTCH4	hsa-mir-181c
73	27	74	11	1.5385	4.2308	1.1538	-18.2	0.13	1	0.7714	4543	NOTCH4	hsa-mir-181c
74	15	40	7	0.76923	3.4615	1.1538	-27.7	0.1	0.5	0.4286	1159	GATA6	hsa-mir-181c
75	22	57	8	1.1538	2.6923	0.38462	-18.5	0.1	1	2.5143	1096	GATA6	hsa-mir-181c
76	22	72	8	1.9231	1.9231	3.0769	-14.3	4	5	2.5143	2701	VCAM1	hsa-mir-126
77	25	66	10	2.6923	3.8462	1.1538	-20.2	1.33	5	2.8572	1567	PIK3R2	hsa-mir-126
78	15	59	10	1.1538	4.6154	2.3077	-15.7	4	5	0.4286	3013	PIK3R2	hsa-mir-126
79	20	73	9	0.38462	2.6923	3.0769	-18.3	1	5	0.5714	5098	IRS1	hsa-mir-126
80	22	47	7	1.5385	1.9231	1.9231	-16.2	4	5	1.2571	5467	IRS1	hsa-mir-126
81	22	62	9	1.9231	2.3077	1.1538	-15.2	0.8	5	0.6286	841	VEGFA	hsa-mir-126
82	20	70	10	1.5385	3.8462	1.1538	-21.2	0.67	0	2.8572	58	MYC	hsa-mir-24
83	24	64	9	1.1538	3.0769	1.5385	-19	0.22	0	0.6857	235	MYC	hsa-mir-24
84	30	77	11	2.3077	1.9231	1.1538	-13.7	0	1	1.7143	256	MYC	hsa-mir-145
85	30	77	11	2.3077	2.3077	1.9231	-20.3	0	0	1.7143	1384	MYC	hsa-mir-145
86	24	71	9	2.3077	1.5385	2.6923	-18.3	1	4	1.3714	1642	MET	hsa-mir-23b

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87	21	55	8	3.0769	1.9231	2.6923	-19.7	1	4	3.6000	964	MET	hsa-mir-23b
88	24	61	9	1.5385	1.9231	3.8462	-17.4	0.5	4	4.1143	3841	MET	hsa-mir-23b
89	32	83	12	2.6923	2.6923	2.6923	-17.9	0	1	4.5714	3103	MET	hsa-mir-206
90	30	100	12	1.9231	2.6923	3.4615	-10.1	0	1	5.1429	361	MET	hsa-mir-206
91	20	71	10	2.6923	2.3077	1.9231	-17.5	0.5	1.5	1.7143	7135	ZEB2	hsa-mir-200a
92	20	75	12	1.9231	3.4615	2.3077	-14.2	1	1.5	2.2857	3256	ZEB2	hsa-mir-200a
93	22	84	13	2.6923	1.9231	3.0769	-12.5	1	1	0.6286	1657	ZEB2	hsa-mir-200a
94	25	76	12	2.3077	2.6923	2.6923	-15.1	0.5	1.5	0.7143	268	ZEB2	hsa-mir-200a
95	20	53	8	2.6923	1.5385	1.1538	-21.3	1	1	2.2857	7054	ZEB2	hsa-mir-205
96	32	85	12	2.3077	2.6923	1.9231	-16.2	0.17	1	1.8286	442	ZEB2	hsa-mir-205
97	25	76	11	2.3077	3.8462	1.1538	-13.8	0.33	3	0.7143	700	E2F1	hsa-mir-200a
98	17	61	11	3.0769	2.3077	1.5385	-19	1	3	2.4286	2197	E2F1	hsa-mir-200a
99	27	62	9	0.76923	3.0769	1.9231	-20	0.17	6	3.8572	127	E2F1	hsa-mir-200b
100	17	43	7	1.5385	1.9231	2.3077	-19.2	1	6	2.4286	2308	E2F1	hsa-mir-200b
101	21	74	12	0.76923	3.8462	1.9231	-15.5	0.3	4	2.6250	85	SERBP1	hsa-miR-103
102	15	55	9	1.9231	1.5385	3.8462	-16.3	3	2	1.4063	4249	SERBP1	hsa-miR-103
103	19	78	10	1.5385	3.0769	2.6923	-17.2	1	4	2.3750	3157	FBXW11	hsa-miR-103
104	27	77	12	1.1538	3.4615	3.0769	-12.9	1	4	3.3750	844	ICOS	hsa-miR-103
105	29	74	10	1.5385	2.3077	2.3077	-17.7	0.4	2	3.6250	430	TCL1A	hsa-miR-181b
106	14	52	6	0.38462	3.4615	1.9231	-21.7	0.2	2	2.1875	13	TCL1A	hsa-miR-181b
107	24	63	8	1.1538	2.6923	1.5385	-25.4	0.22	0	3.7500	187	VSNL1	hsa-miR-181b
108	18	57	9	2.6923	1.9231	1.5385	-19.7	1	1	1.6875	718	VSNL1	hsa-miR-181b
109	24	63	8	1.1538	2.6923	1.5385	-25.4	0.22	0	2.2500	187	GRIA2.fa	hsa-miR-181b
110	18	57	9	2.6923	1.9231	1.5385	-19.7	1	1	1.6875	718	GRIA2.fa	hsa-miR-181b
111	22	70	11	1.5385	3.0769	2.6923	-21.9	0.5	0.667	2.0625	493	PLAG1	hsa-miR-181b
112	22	88	12	2.3077	1.5385	3.0769	-18.4	1	0.667	3.4375	2932	PLAG1	hsa-miR-181b
113	27	69	10	2.3077	2.3077	2.3077	-14.7	2	2	4.2188	2488	TIMP3	hsa-miR-181b
114	24	72	11	1.9231	3.4615	1.1538	-17.7	0.29	2	2.2500	1171	TIMP3	hsa-miR-181b
115	27	86	11	2.3077	2.3077	3.4615	-20.5	1	2	2.5313	163	NLK	hsa-miR-181b
116	21	79	11	2.3077	1.5385	3.0769	-12.6	0.33	4	2.6250	3886	NFIB	hsa-miR-21
117	22	78	12	2.3077	1.5385	3.8462	-12.7	1	0.8	2.7500	4603	NFIB	hsa-miR-21
118	27	69	10	1.5385	1.9231	2.6923	-15.3	0	4	3.3750	652	PDCD4	hsa-miR-21
119	22	80	12	1.5385	3.0769	3.4615	-21.1	0.5	2	2.7500	1990	PDCD4	hsa-miR-21
120	27	68	10	3.4615	2.3077	1.5385	-13.7	0.33	1.333	3.3750	1159	SERPINB5	hsa-miR-21
121	24	63	9	1.5385	1.9231	2.6923	-13.7	0.33	2	2.2500	2188	SERPINB5	hsa-miR-21
122	30	84	12	2.6923	1.5385	1.9231	-8.1	0.33	4	3.7500	301	TPM	hsa-miR-21
123	14	51	9	1.9231	1.9231	1.9231	-16	0.33	0	2.1875	1636	FAM3C	hsa-miR-21
124	27	63	8	0.76923	3.0769	1.1538	-16.4	0.13	0	4.2188	112	FAM3C	hsa-miR-21
125	24	48	6	0.76923	2.6923	3.0769	-14.4	1	4	3.0000	925	CDKN1A	hsa-miR-21
126	20	69	10	1.9231	1.9231	2.3077	-15.3	1	0	3.1250	1183	CDKN1A	hsa-miR-21
127	8	51	6	0.38462	3.0769	1.9231	-23.6	0.17	0	1.0000	49	HIPK3	hsa-miR-21
128	30	82	12	3.4615	2.6923	1.9231	-17.2	0.33	2	4.6875	2287	HIPK3	hsa-miR-21
129	25	59	10	2.6923	3.0769	1.1538	-15.9	1	4	3.1250	727	PRRG4	hsa-miR-21
130	21	68	11	1.5385	2.3077	2.6923	-16.4	0.25	1	3.2813	988	PRRG4	hsa-miR-21
131	21	74	10	2.3077	1.9231	2.3077	-14.5	0.33	2	1.9688	841	ACTA2	hsa-miR-21

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132	12	59	8	0.76923	2.6923	2.6923	-17.6	0.5	2	1.1250	1663	BTG2	hsa-miR-21
133	17	75	11	2.3077	1.1538	3.0769	-16.9	1	4	1.5938	4642	BMPR2	hsa-miR-21
134	22	60	10	3.0769	2.3077	2.3077	-16.2	0.5	4	3.4375	3106	BMPR2	hsa-miR-21
135	22	72	9	1.5385	2.3077	1.9231	-13.5	0.2	4	3.4375	31	SCSN1	hsa-miR-21
136	14	66	10	1.1538	2.6923	2.6923	-15.9	0.2	4	1.3125	2920	SCSN1	hsa-miR-21
137	22	70	9	1.5385	2.3077	2.3077	-21.8	1	0	3.4375	5230	IL6A	hsa-miR-21
138	16	60	9	0.76923	3.4615	1.5385	-15.4	0.14	4	1.5000	253	GLCC1	hsa-miR-21
139	21	68	11	1.5385	2.6923	1.9231	-14.1	0.2	4	2.6250	4081	APAF1	hsa-miR-21
140	22	60	10	2.3077	1.5385	2.3077	-16	1	4	2.7500	1909	SLC16A10	hsa-miR-21
141	21	73	11	2.3077	2.3077	2.3077	-13.9	0.33	0.8	1.9688	2923	SGK3	hsa-miR-21
142	22	74	12	1.5385	2.6923	2.3077	-15.6	0.2	2	3.4375	3220	RP2	hsa-miR-21
143	19	45	7	0.38462	2.6923	1.5385	-17.9	0.13	0	2.3750	61	RP2	hsa-miR-21
144	22	78	13	1.9231	2.3077	4.2308	-17.8	1	1	3.4375	4141	CDK6	hsa-miR-21
145	17	51	7	1.5385	3.4615	1.1538	-19.4	0.25	4	1.5938	307	CDK6	hsa-miR-21
146	27	68	9	0.38462	4.6154	1.1538	-19.4	0.11	0	3.3750	160	CFL2	hsa-miR-21
147	27	95	14	3.0769	1.5385	3.4615	-9.2	1	0.667	3.3750	1519	CFL2	hsa-miR-21
148	15	71	10	1.1538	1.9231	3.8462	-18.8	1	4	1.8750	3655	RECK	hsa-miR-21
149	25	85	13	3.0769	2.6923	1.5385	-16	0.2	4	2.3438	307	TIM3	hsa-miR-21
150	29	65	9	1.5385	2.6923	1.5385	-18.7	0.33	4	2.7188	802	TIM3	hsa-miR-21
151	19	72	12	1.9231	2.6923	1.5385	-16.3	0.2	2	1.7813	1747	TIM3	hsa-miR-21
152	15	40	7	1.5385	3.4615	1.9231	-17.3	1	2	1.4063	4123	MTAP	hsa-miR-21
153	17	70	10	1.5385	2.6923	3.0769	-14.7	0.5	4	2.1250	382	MTAP	hsa-miR-21
154	18	65	8	1.1538	1.1538	3.8462	-15.3	1	2	2.2500	343	SOX5	hsa-miR-21
155	12	53	10	1.1538	3.4615	1.1538	-21.5	0.25	0	1.1250	502	PTEN	hsa-miR-21
156	25	70	11	1.5385	2.3077	1.9231	-20	0.25	2	2.3438	1600	E2F1	hsa-miR-21
157	16	62	9	0.76923	3.0769	1.9231	-17.2	0.13	4	2.5000	124	E2F1	hsa-miR-21
158	27	84	12	1.5385	2.3077	1.9231	-15.7	0.17	2	4.2188	352	TGFBR2	hsa-miR-21
159	30	97	13	1.1538	3.8462	1.9231	-12.1	0.14	4	4.6875	412	TGFBR2	hsa-miR-21
160	32	87	11	1.1538	4.2308	1.5385	-15.4	0.2	4	3.0000	2689	CDC25A	hsa-miR-21
161	25	70	10	0.76923	3.0769	3.0769	-18.5	1	0	2.3438	619	LRRF1P1	hsa-miR-21
162	21	68	11	1.1538	2.3077	2.6923	-16	0.2	1.333	3.2813	3490	LRRF1P1	hsa-miR-21
163	25	65	9	1.1538	3.0769	1.5385	-14.7	0	1	3.9063	2416	FSCN1	hsa-miR-145
164	12	41	8	1.5385	4.2308	1.5385	-18.2	0	1	1.8750	2434	FSCN1	hsa-miR-145
165	20	52	8	1.5385	3.0769	1.5385	-16.2	0	1	3.1250	589	SOX9	hsa-miR-145
166	25	65	9	1.9231	1.5385	3.0769	-12.1	2	2	3.1250	5596	KRAS	hsa-mir-143
167	30	78	12	3.4615	2.3077	1.9231	-10.5	2	2	3.7500	3778	KRAS	hsa-mir-143
168	25	86	12	1.5385	3.0769	3.0769	-21	0.5	1	3.9063	1075	ERK5	hsa-mir-143
169	27	92	14	1.9231	3.8462	2.6923	-9.3	2	2	3.3750	2947	ERK5	hsa-mir-143
170	30	78	11	1.5385	2.6923	3.0769	-12.1	2	1	2.8125	1105	ERK5	hsa-mir-143
171	25	81	13	2.3077	3.4615	1.9231	-15.9	1	2	2.3438	613	MAPK7	hsa-mir-143
172	24	72	11	0.38462	3.8462	3.0769	-14.3	0.5	2	3.0000	1945	MAPK7	hsa-mir-143
173	15	62	10	1.5385	2.6923	2.3077	-17.7	0	1	1.8750	1267	BCL2L2	hsa-mir-122
174	20	54	9	1.9231	3.0769	1.1538	-17.3	0	1	1.8750	133	BCL2L2	hsa-mir-122
175	32	70	8	1.1538	3.4615	2.6923	-18.5	0	0.333	4.0000	3301	Slc7a1	hsa-mir-122
176	24	66	9	1.5385	1.5385	2.6923	-14.2	0	1	3.7500	1789	Slc7a1	hsa-mir-122

Sl. No	seed_score	total_positional_score	total_n_wc	A_prop_count	C_prop_count	U_prop_count	energy_duplex	GC_content_ratio	AU_content_ratio	HMM Score	Binding Location	Gene	microRNA
177	22	66	9	1.5385	3.4615	1.9231	-18.3	0	0	2.7500	1225	Slc7a1	hsa-mir-122
178	20	55	6	1.1538	3.4615	1.5385	-22.9	0	1	3.1250	85	CCNG1	hsa-mir-122
179	13	42	7	0.38462	3.4615	2.3077	-19.1	0	0	1.6250	61	CCNG1	hsa-mir-122
180	32	89	11	2.6923	1.1538	4.2308	-9	0	0.25	3.0000	2269	CCNG1	hsa-mir-122
181	17	37	6	0.76923	3.8462	2.6923	-19.5	0	1	2.1250	4864	MeCP2	hsa-mir-122
182	22	63	7	1.1538	4.2308	1.1538	-16.9	0	1	2.7500	8161	MeCP2	hsa-mir-122
183	30	82	12	2.6923	3.0769	1.5385	-18.7	0	0.333	4.6875	244	MAP3K12	hsa-mir-122
184	30	77	11	2.3077	1.9231	1.1538	-13.7	0	1	3.7500	256	MYC	hsa-mir-145
185	25	72	11	1.5385	3.0769	2.6923	-14.4	2	2	2.3438	3103	NCOA3	hsa-mir-17
186	22	67	10	0.38462	2.6923	1.9231	-16.4	0.2	2	2.0625	67	NCOA3	hsa-mir-17
187	22	62	9	3.4615	1.5385	2.6923	-15.2	2	0.667	3.4375	1144	VEGFA	hsa-mir-17
188	25	75	11	2.3077	3.0769	1.5385	-11.8	1	2	2.3438	2383	VEGFA	hsa-mir-17
189	20	62	10	3.0769	2.6923	1.1538	-18.4	0.5	2	3.1250	3823	BMPR2	hsa-mir-17
190	32	97	12	1.9231	1.9231	4.2308	-12.2	2	0.333	3.0000	8611	BMPR2	hsa-mir-17
191	17	53	9	0.76923	4.2308	0.38462	-23	0.13	0	2.1250	1447	RUNX1	hsa-mir-17
192	25	77	11	2.3077	3.8462	0.76923	-18.8	0.29	2	3.1250	103	CDKN1A	hsa-mir-17
193	30	88	13	1.1538	3.8462	1.9231	-16	0.5	0	4.6875	358	CDKN1A	hsa-mir-17
194	12	48	9	1.1538	3.4615	1.9231	-19.7	2	2	1.1250	2362	BCL2	hsa-mir-17
195	25	87	11	2.3077	2.6923	1.9231	-15.7	2	2	2.3438	3190	BCL2	hsa-mir-17
196	20	62	10	3.0769	2.6923	1.1538	-18.4	0.5	2	1.8750	3823	BMPR2	hsa-mir-17
197	27	78	8	0.76923	3.8462	1.9231	-23.5	0.67	2	2.5313	3880	CCND1	hsa-mir-17
198	32	102	12	0.76923	3.8462	1.5385	-17.3	0.29	0	4.0000	499	CCND2	hsa-mir-17