

SUID	AverageSh	Betweenne	ClosenessC	ClusteringC	Degree	Eccentricity	IsSingleNo	lab	name
72	2.887701	0.000113	0.346296	0	7	4	false	miRNA_do	hsa-miR-95
73	3.52139	0	0.283979	0	1	5	false	TF	TLX1
74	3.52139	0	0.283979	0	1	5	false	TF	KDM3A
75	2.524064	0.032877	0.396186	0	70	4	false	miRNA_do	hsa-miR-8C
76	2.925134	0.000707	0.341865	0	8	5	false	miRNA_do	hsa-miR-6E
77	3.21123	0	0.311407	0	1	4	false	TF	KDM6A
78	3.21123	0	0.311407	0	1	4	false	TF	FXR2
79	3.21123	0	0.311407	0	1	4	false	TF	NFYC
80	3.21123	0	0.311407	0	1	4	false	TF	CIITA
81	3.21123	0	0.311407	0	1	4	false	TF	BPTF
82	3.21123	0	0.311407	0	1	4	false	TF	ETV5
83	3.21123	0	0.311407	0	1	4	false	TF	HEXIM1
84	2.213904	0.092141	0.451691	0	127	3	false	miRNA_up	hsa-miR-64
85	2.486631	0.01581	0.402151	0	76	3	false	miRNA_do	hsa-miR-6E
86	2.930481	0.000769	0.341241	0	10	5	false	miRNA_up	hsa-miR-61
87	3.203209	0	0.312187	0	1	5	false	miRNA_do	hsa-miR-6C
88	3.302139	0	0.302834	0	1	5	false	TF	MTA3
89	3.302139	0	0.302834	0	1	5	false	TF	SNAPC4
90	3.302139	0	0.302834	0	1	5	false	TF	SNAPC1
91	3.302139	0	0.302834	0	1	5	false	TF	ERCC3
92	3.302139	0	0.302834	0	1	5	false	TF	ZBTB17
93	3.302139	0	0.302834	0	1	5	false	TF	INTS13
94	3.302139	0	0.302834	0	1	5	false	TF	ERCC2
95	2.815508	0.000158	0.355176	0	3	4	false	TF	SIX2
96	2.304813	0.09027	0.433875	0	111	4	false	miRNA_up	hsa-miR-6C
97	3.724599	0	0.268485	0	1	5	false	TF	HNF1B
98	3.724599	0	0.268485	0	1	5	false	TF	HNF1A
99	2.727273	0.015392	0.366667	0	32	4	false	miRNA_do	hsa-miR-6C
100	3.601604	0	0.277654	0	1	4	false	TF	LMTK3
101	3.601604	0	0.277654	0	1	4	false	TF	PHOX2B
102	3.601604	0	0.277654	0	1	4	false	TF	RBL2
103	3.07754	7.62E-05	0.324935	0	2	4	false	TF	SP4
104	3.494652	3.94E-05	0.286151	0	2	4	false	TF	KLF4
105	3.601604	0	0.277654	0	1	4	false	TF	ZFP42
106	3.601604	0	0.277654	0	1	4	false	TF	RNF2
107	2.604278	0.039007	0.383984	0	54	3	false	miRNA_up	hsa-miR-5E
108	3.360963	0	0.297534	0	1	5	false	TF	MEF2A
109	3.323529	4.49E-05	0.300885	0	2	5	false	TF	OTX2
110	2.363636	0.035409	0.423077	0	100	4	false	miRNA_do	hsa-miR-57
111	3.275401	4.47E-06	0.305306	0	2	4	false	TF	SUMO1
112	2.486631	0.017362	0.402151	0	76	3	false	miRNA_do	hsa-miR-57
113	3.34492	0	0.298961	0	1	4	false	TF	ORC2
114	3.024064	4.56E-05	0.330681	0	2	4	false	TF	ZMIZ1
115	3.34492	0	0.298961	0	1	4	false	TF	MITF
116	2.347594	0.054024	0.425968	0	102	3	false	miRNA_do	hsa-miR-5E
117	2.898396	4.87E-05	0.345018	0	4	4	false	miRNA_do	hsa-miR-52

118	2.561497	0.008256	0.390397	0	63	4	false	miRNA_do	hsa-miR-47
119	3.024064	3.63E-05	0.330681	0	2	4	false	TF	HOXA6
120	3.302139	0	0.302834	0	1	4	false	TF	SAP30
121	3.302139	0	0.302834	0	1	4	false	TF	EPAS1
122	3.302139	0	0.302834	0	1	4	false	TF	ELK3
123	3.302139	0	0.302834	0	1	4	false	TF	KLF6
124	2.304813	0.064095	0.433875	0	110	3	false	miRNA_up	hsa-miR-47
125	3.131016	5.04E-05	0.319385	0	2	4	false	TF	DUX4
126	3.21123	0	0.311407	0	1	4	false	TF	HMBOX1
127	3.21123	0	0.311407	0	1	4	false	TF	ZBTB16
128	3.045455	2.62E-05	0.328358	0	2	4	false	TF	ZNF83
129	3.21123	0	0.311407	0	1	4	false	TF	GLI2
130	3.21123	0	0.311407	0	1	4	false	TF	DYRK1A
131	3.21123	0	0.311407	0	1	4	false	TF	RB1
132	2.213904	0.076107	0.451691	0	127	3	false	miRNA_do	hsa-miR-46
133	3.152406	0	0.317218	0	1	4	false	TF	NCAPG
134	2.986631	3.36E-05	0.334825	0	2	4	false	TF	NFE2L2
135	2.868984	7.8E-05	0.348555	0	2	4	false	TF	CDK6
136	3.152406	0	0.317218	0	1	4	false	TF	C17orf49
137	2.76738	0.000135	0.361353	0	3	4	false	TF	PRAME
138	3.152406	0	0.317218	0	1	4	false	TF	RXRA
139	3.152406	0	0.317218	0	1	4	false	TF	WWTR1
140	3.152406	0	0.317218	0	1	4	false	TF	GREB1
141	3.152406	0	0.317218	0	1	4	false	TF	ARID3A
142	3.152406	0	0.317218	0	1	4	false	TF	BRF1
143	3.152406	0	0.317218	0	1	4	false	TF	BDP1
144	3.152406	0	0.317218	0	1	4	false	TF	SREBF2
145	2.15508	0.111565	0.46402	0	138	3	false	miRNA_do	hsa-miR-45
146	2.703209	0.000217	0.369931	0	4	4	false	TF	CEBPD
147	3.045455	2.16E-05	0.328358	0	2	5	false	TF	INTS3
148	2.890374	6.52E-05	0.345976	0	3	4	false	TF	ARNT
149	2.304813	0.041483	0.433875	0	111	4	false	miRNA_do	hsa-miR-45
150	2.858289	2.91E-05	0.34986	0	2	4	false	TF	EP400
151	2.831551	3.84E-05	0.353163	0	2	4	false	TF	KDM5C
152	2.681818	0.000204	0.372881	0	5	4	false	TF	SP2
153	2.981283	0	0.335426	0	1	4	false	TF	PRDM14
154	2.981283	0	0.335426	0	1	4	false	TF	THAP11
155	2.890374	1.27E-05	0.345976	0	2	4	false	TF	HMGN3
156	2.494652	0.000714	0.400857	0	6	4	false	TF	ATF2
157	2.762032	9.85E-05	0.362052	0	4	4	false	TF	CCNT2
158	2.804813	4.25E-05	0.35653	0	2	4	false	TF	TBL1Y
159	2.703209	0.000127	0.369931	0	3	4	false	TF	ELK4
160	2.981283	0	0.335426	0	1	4	false	TF	T
161	2.740642	0.000197	0.364878	0	3	4	false	TF	KDM6B
162	2.949198	8.71E-06	0.339075	0	2	4	false	TF	HDAC3
163	2.831551	3.84E-05	0.353163	0	2	4	false	TF	SOX9
164	2.671123	0.00017	0.374374	0	3	4	false	TF	HOXA4

165	2.505348	0.000663	0.399146	0	6	4 false	TF	RBPJ
166	2.794118	5.86E-05	0.357895	0	2	4 false	TF	MAPK1
167	1.983957	0.128566	0.504043	0	170	3 false	miRNA_do	hsa-miR-45
168	2.748663	0.006397	0.363813	0	31	4 false	miRNA_do	hsa-miR-45
169	2.81016	7E-05	0.355852	0	3	4 false	TF	SIX5
170	2.703209	0.00022	0.369931	0	5	4 false	TF	BCLAF1
171	2.938503	6.58E-05	0.340309	0	3	5 false	TF	ICE1
172	3.168449	1.55E-05	0.315612	0	2	4 false	TF	GATAD1
173	2.697861	0.000201	0.370664	0	5	4 false	TF	ELK1
174	3.473262	0	0.287914	0	1	5 false	TF	CDK12
175	3.061497	3.87E-05	0.326638	0	3	4 false	TF	THAP1
176	2.475936	0.027077	0.403888	0	79	4 false	miRNA_do	hsa-miR-45
177	3.205882	1.89E-05	0.311927	0	2	5 false	TF	LMO2
178	2.419786	0.00147	0.41326	0	10	4 false	TF	POU2F2
179	2.68984	0.006134	0.371769	0	42	4 false	miRNA_do	hsa-miR-44
180	2.898396	0.000486	0.345018	0	4	4 false	miRNA_up	hsa-miR-44
181	3.63369	4.84E-05	0.275202	0	3	5 false	TF	ASCL1
182	2.791444	0.003202	0.358238	0	21	4 false	miRNA_do	hsa-miR-44
183	2.775401	0.001419	0.360308	0	24	4 false	miRNA_up	hsa-miR-44
184	2.780749	0.001714	0.359615	0	22	4 false	miRNA_up	hsa-miR-42
185	2.756684	0.000318	0.362755	0	4	4 false	TF	FOSL1
186	2.796791	0.002204	0.357553	0	20	4 false	miRNA_up	hsa-miR-42
187	3.762032	0	0.265814	0	1	5 false	TF	NCAPG2
188	3.259358	3.73E-05	0.306809	0	2	4 false	TF	IRF4
189	3.762032	0	0.265814	0	1	5 false	TF	JMJD6
190	3.029412	8.86E-05	0.330097	0	3	4 false	TF	ZBTB48
191	2.764706	0.012937	0.361702	0	27	4 false	miRNA_do	hsa-miR-42
192	3.708556	0	0.269647	0	1	5 false	TF	ZNF750
193	2.71123	0.010635	0.368836	0	35	4 false	miRNA_do	hsa-miR-42
194	2.903743	3.7E-05	0.344383	0	4	4 false	miRNA_do	hsa-miR-42
195	2.574866	0.000351	0.38837	0	6	4 false	TF	NFKB1
196	2.863636	0.000107	0.349206	0	3	4 false	TF	ELL2
197	2.68984	0.003913	0.371769	0	40	4 false	miRNA_up	hsa-miR-37
198	2.676471	0.000212	0.373626	0	5	4 false	TF	CDK7
199	2.588235	0.010709	0.386364	0	59	4 false	miRNA_up	hsa-miR-37
200	3.398396	0	0.294256	0	1	4 false	TF	TP73
201	3.23262	3.6E-05	0.309347	0	2	4 false	TF	HAND2
202	2.804813	0.00049	0.35653	0	7	4 false	TF	TP63
203	2.52139	0.000681	0.396607	0	9	4 false	TF	RBBP5
204	2.40107	0.031381	0.416481	0	92	3 false	miRNA_up	hsa-miR-36
205	3.537433	1.44E-05	0.282691	0	2	5 false	TF	XBP1
206	3.622995	0	0.276015	0	1	5 false	TF	PITX3
207	3.008021	0.0001	0.332444	0	3	4 false	TF	RUNX2
208	2.483957	0.000759	0.402583	0	7	4 false	TF	ETV1
209	2.927807	0.000137	0.341553	0	3	4 false	TF	APOBEC3B
210	3.312834	2.2E-05	0.301856	0	2	4 false	TF	IKZF1
211	3.622995	0	0.276015	0	1	5 false	TF	BACH2

212	3.622995	0	0.276015	0	1	5	false	TF	ASH2L
213	3.622995	0	0.276015	0	1	5	false	TF	JARID2
214	2.625668	0.03278	0.380855	0	52	4	false	miRNA_do	hsa-miR-36
215	3.286096	0	0.304312	0	1	4	false	TF	TCF21
216	2.451872	0.001045	0.407852	0	9	4	false	TF	HCFC1
217	3.286096	0	0.304312	0	1	4	false	TF	GFI1B
218	3.040107	3.27E-05	0.328936	0	2	4	false	TF	LDB1
219	3.114973	1.61E-05	0.32103	0	2	4	false	TF	PIAS1
220	2.564171	0.000618	0.38999	0	7	4	false	TF	PBX1
221	2.398396	0.000798	0.416945	0	7	4	false	TF	E2F3
222	3.221925	2.3E-05	0.310373	0	2	4	false	TF	ATF4
223	2.729947	0.000199	0.366308	0	4	4	false	TF	FOXM1
224	2.938503	4.83E-05	0.340309	0	2	4	false	TF	FOKK1
225	2.81016	0.000146	0.355852	0	4	4	false	TF	NFKB2
226	2.596257	0.000238	0.38517	0	4	4	false	TF	MYBL2
227	2.516043	0.000554	0.39745	0	8	4	false	TF	BCL6
228	3.179144	2.26E-05	0.31455	0	2	4	false	TF	BRD1
229	2.312834	0.001616	0.43237	0	13	4	false	TF	KMT2D
230	3.286096	0	0.304312	0	1	4	false	TF	NCOR1
231	3.179144	2.26E-05	0.31455	0	2	4	false	TF	ING5
232	2.339572	0.001253	0.427429	0	10	4	false	TF	FGFR1
233	2.28877	0.070914	0.436916	0	113	3	false	miRNA_do	hsa-miR-36
234	2.783422	0.000608	0.35927	0	6	4	false	TF	DNMT3A
235	2.783422	0.00044	0.35927	0	6	4	false	TF	YAP1
236	3.596257	0	0.278067	0	1	4	false	TF	HOXB13
237	2.820856	0.000279	0.354502	0	6	4	false	TF	ELF3
238	2.703209	0.000267	0.369931	0	5	4	false	TF	KDM4A
239	3.574866	2.92E-05	0.279731	0	2	4	false	TF	DMC1
240	2.323529	0.001854	0.43038	0	12	4	false	TF	KMT2A
241	3.596257	0	0.278067	0	1	4	false	TF	DAXX
242	3.596257	0	0.278067	0	1	4	false	TF	FOXP1
243	2.649733	0.000409	0.377397	0	7	4	false	TF	TRIM24
244	2.729947	0.000265	0.366308	0	5	4	false	TF	ZNF263
245	2.59893	0.027955	0.384774	0	55	3	false	miRNA_do	hsa-miR-31
246	3.131016	0	0.319385	0	1	5	false	TF	AML1-ETO
247	2.997326	3.59E-05	0.333631	0	2	5	false	TF	CHD1
248	2.681818	0.000241	0.372881	0	4	4	false	TF	JMJD1C
249	2.997326	3.59E-05	0.333631	0	2	5	false	TF	PDX1
250	2.21123	0.003266	0.452237	0	17	4	false	TF	MYB
251	2.505348	0.000633	0.399146	0	8	4	false	TF	EZH2
252	2.719251	0.000249	0.367748	0	6	4	false	TF	ZNF384
253	2.275401	0.003196	0.439483	0	14	4	false	TF	FOS
254	2.569519	0.000252	0.389178	0	5	4	false	TF	GTF2B
255	2.221925	0.002211	0.45006	0	11	4	false	TF	E2F4
256	2.590909	0.000206	0.385965	0	4	4	false	TF	TAF7
257	2.168449	0.003017	0.461159	0	16	4	false	TF	RUNX3
258	2.724599	0.000533	0.367027	0	6	4	false	TF	CEBPA

259	2.328877	0.001635	0.429392	0	12	4 false	TF	REST
260	2.794118	9.46E-05	0.357895	0	3	4 false	TF	MED26
261	2.906417	3.37E-05	0.344066	0	2	4 false	TF	SMAD4
262	2.195187	0.004902	0.455542	0	18	4 false	TF	STAT3
263	2.649733	0.000189	0.377397	0	4	4 false	TF	RUNX1T1
264	2.794118	9.36E-05	0.357895	0	3	5 false	TF	DCP1A
265	2.836898	5.05E-05	0.352498	0	2	4 false	TF	ZEB1
266	2.088235	0.005238	0.478873	0	21	4 false	TF	TCF3
267	3.131016	0	0.319385	0	1	5 false	TF	PAF1
268	2.393048	0.001049	0.417877	0	8	4 false	TF	TCF4
269	2.419786	0.001072	0.41326	0	8	4 false	TF	ATF1
270	2.36631	0.00112	0.422599	0	10	4 false	TF	CBFB
271	2.740642	0.000134	0.364878	0	3	4 false	TF	STAT5A
272	2.90107	5.71E-05	0.3447	0	3	5 false	TF	LYL1
273	2.799465	8.45E-05	0.357211	0	3	4 false	TF	PRDM11
274	2.489305	0.000553	0.401719	0	7	4 false	TF	KDM1A
275	2.553476	0.000527	0.391623	0	6	4 false	TF	PBX3
276	2.558824	0.000262	0.390805	0	5	4 false	TF	HNF4A
277	2.441176	0.000642	0.409639	0	7	4 false	TF	NELFA
278	2.708556	0.000128	0.3692	0	3	4 false	TF	RFX5
279	3.002674	0.000116	0.333037	0	3	5 false	TF	ESRRA
280	2.815508	0.000137	0.355176	0	3	5 false	TF	MAF
281	2.483957	0.001137	0.402583	0	8	4 false	TF	NR2F1
282	2.125668	0.00441	0.47044	0	18	4 false	TF	EGR1
283	2.852941	0.000144	0.350515	0	3	4 false	TF	PPARG
284	2.243316	0.003169	0.445769	0	13	4 false	TF	TFAP4
285	2.676471	0.000183	0.373626	0	3	4 false	TF	SMARCB1
286	2.697861	0.000219	0.370664	0	4	4 false	TF	ING2
287	2.47861	0.000989	0.403452	0	9	4 false	TF	FOSL2
288	2.36631	0.001388	0.422599	0	10	4 false	TF	RCOR1
289	2.836898	5.05E-05	0.352498	0	2	4 false	TF	NR1H2
290	2.574866	0.000265	0.38837	0	5	4 false	TF	USF2
291	2.446524	0.000731	0.408743	0	8	4 false	TF	GATA2
292	2.462567	0.000617	0.40608	0	8	4 false	TF	CDK8
293	2.473262	0.000839	0.404324	0	8	4 false	TF	USF1
294	2.794118	9.36E-05	0.357895	0	3	5 false	TF	AFF4
295	2.895722	5.45E-05	0.345337	0	2	5 false	TF	GTF2F1
296	2.676471	0.000109	0.373626	0	4	4 false	TF	UBTF
297	2.858289	4.81E-05	0.34986	0	2	4 false	TF	HDAC1
298	2.564171	0.000578	0.38999	0	6	4 false	TF	BATF
299	2.371658	0.001112	0.421646	0	10	4 false	TF	PML
300	2.895722	5.45E-05	0.345337	0	2	5 false	TF	INTS11
301	2.195187	0.003279	0.455542	0	19	4 false	TF	MED1
302	2.312834	0.001876	0.43237	0	13	4 false	TF	CREBBP
303	2.414439	0.001022	0.414175	0	8	4 false	TF	SFPQ
304	2.542781	0.000606	0.39327	0	5	4 false	TF	TBL1XR1
305	2.184492	0.003897	0.457772	0	15	4 false	TF	TBP

306	2.826203	5.43E-05	0.353832	0	2	4 false	TF	SREBF1
307	2.419786	0.00131	0.41326	0	9	4 false	TF	ATF3
308	2.23262	0.00266	0.447904	0	16	4 false	TF	SUPT5H
309	2.446524	0.000653	0.408743	0	9	4 false	TF	LEO1
310	2.590909	0.000206	0.385965	0	4	4 false	TF	NFATC1
311	2.296791	0.001542	0.43539	0	11	4 false	TF	NELFE
312	2.18984	0.005712	0.456654	0	19	4 false	TF	JUND
313	2.398396	0.001482	0.416945	0	9	4 false	TF	GRHL2
314	2.318182	0.001428	0.431373	0	12	4 false	TF	BCOR
315	2.13369	0.110606	0.468672	0	143	4 false	miRNA_up	hsa-miR-31
316	2.088235	0.004576	0.478873	0	19	4 false	TF	NOTCH1
317	2.858289	0.000124	0.34986	0	4	4 false	TF	VDR
318	2.644385	0.000387	0.37816	0	6	4 false	TF	SMAD3
319	2.147059	0.003495	0.465753	0	19	4 false	TF	KDM2B
320	2.09893	0.004831	0.476433	0	18	4 false	TF	CREB1
321	2.649733	0.00028	0.377397	0	6	4 false	TF	KDM4C
322	2.435829	0.000716	0.410538	0	9	4 false	TF	RARA
323	2.104278	0.004425	0.475222	0	19	4 false	TF	LARP7
324	2.516043	0.000472	0.39745	0	8	4 false	TF	TRIM25
325	2.205882	0.002891	0.453333	0	15	4 false	TF	RELA
326	2.136364	0.004093	0.468085	0	21	4 false	TF	PHF8
327	2.574866	0.00023	0.38837	0	4	4 false	TF	BCL3
328	2.606952	0.000475	0.38359	0	10	4 false	TF	FOXO1
329	2.066845	0.00628	0.483829	0	22	4 false	TF	ZNF143
330	2.494652	0.000596	0.400857	0	8	4 false	TF	SETD1A
331	2.040107	0.006168	0.49017	0	20	4 false	TF	E2F1
332	2.23262	0.002183	0.447904	0	13	4 false	TF	NRF1
333	2.596257	0.000405	0.38517	0	6	4 false	TF	BRPF3
334	2.227273	0.003173	0.44898	0	17	4 false	TF	SMC1A
335	2.050802	0.006421	0.487614	0	22	4 false	TF	MAZ
336	2.243316	0.002654	0.445769	0	16	4 false	TF	YY1
337	2.259358	0.001865	0.442604	0	15	4 false	TF	CXXC1
338	2.483957	0.000924	0.402583	0	8	4 false	TF	ZMYND8
339	2.671123	0.000136	0.374374	0	4	4 false	TF	MYOD1
340	2.339572	0.001861	0.427429	0	14	4 false	TF	EBF1
341	2.628342	0.000632	0.380468	0	8	4 false	TF	NFIC
342	2.18984	0.003154	0.456654	0	17	4 false	TF	GATA1
343	2.184492	0.003282	0.457772	0	17	4 false	TF	ZBTB7A
344	2.221925	0.002375	0.45006	0	15	4 false	TF	FLI1
345	2.173797	0.003104	0.460025	0	15	4 false	TF	NFE2
346	2.227273	0.003081	0.44898	0	17	4 false	TF	TAL1
347	2.21123	0.002329	0.452237	0	16	4 false	TF	CHD8
348	2.419786	0.000811	0.41326	0	10	4 false	TF	TAF3
349	2.387701	0.00094	0.418813	0	8	4 false	TF	NFYB
350	2.318182	0.001229	0.431373	0	11	4 false	TF	CBX3
351	2.286096	0.001672	0.437427	0	11	4 false	TF	KLF11
352	2.034759	0.009876	0.491459	0	25	4 false	TF	CTCF

353	2.147059	0.003415	0.465753	0	16	4 false	TF	KLF1
354	2.179144	0.003253	0.458896	0	18	4 false	TF	MYCN
355	3.013369	5.8E-05	0.331854	0	3	4 false	TF	KAT7
356	2.254011	0.002661	0.443654	0	15	4 false	TF	SRF
357	3.136364	1.32E-05	0.318841	0	2	4 false	TF	BACH1
358	2.286096	0.001819	0.437427	0	11	4 false	TF	ASXL1
359	2.377005	0.000834	0.420697	0	8	4 false	TF	NFYA
360	2.141711	0.004164	0.466916	0	20	4 false	TF	TAF1
361	2.248663	0.002685	0.444709	0	16	4 false	TF	RAD21
362	2.323529	0.00234	0.43038	0	13	4 false	TF	TP53
363	2.596257	0.000333	0.38517	0	7	4 false	TF	MYH11
364	2.184492	0.003882	0.457772	0	18	4 false	TF	HEY1
365	2.227273	0.002248	0.44898	0	14	4 false	TF	MBD3
366	2.382353	0.001345	0.419753	0	10	4 false	TF	SMAD1
367	2.248663	0.002344	0.444709	0	13	4 false	TF	IRF1
368	2.451872	0.000883	0.407852	0	8	4 false	TF	BRD3
369	2.307487	0.001419	0.433372	0	12	4 false	TF	WDR5
370	2.125668	0.004486	0.47044	0	19	4 false	TF	STAT1
371	2.532086	0.000689	0.394931	0	8	4 false	TF	SMC3
372	2.537433	0.000607	0.394099	0	6	4 false	TF	NR1H3
373	2.296791	0.001966	0.43539	0	12	4 false	TF	JUN
374	2.072193	0.00707	0.482581	0	23	4 false	TF	SPI1
375	2.997326	3.71E-05	0.333631	0	3	4 false	TF	FOXP2
376	2.350267	0.001808	0.425484	0	13	4 false	TF	STAG1
377	2.390374	0.033753	0.418345	0	95	4 false	miRNA_do	hsa-miR-31
378	2.350267	0.001541	0.425484	0	10	4 false	TF	CHD2
379	3.259358	7.03E-05	0.306809	0	2	4 false	TF	DDX5
380	2.425134	0.001462	0.412348	0	9	4 false	TF	BRCA1
381	2.457219	0.000968	0.406964	0	6	4 false	TF	ZBTB33
382	2.877005	0.000577	0.347584	0	8	4 false	miRNA_do	hsa-miR-14
383	2.564171	0.000423	0.38999	0	6	4 false	TF	SOX2
384	2.147059	0.003234	0.465753	0	14	4 false	TF	SIN3A
385	2.323529	0.001889	0.43038	0	11	4 false	TF	KLF5
386	2.168449	0.002909	0.461159	0	16	4 false	TF	GABPA
387	2.419786	0.001272	0.41326	0	11	4 false	TF	FOXA2
388	3.045455	0.000137	0.328358	0	3	4 false	TF	MAFF
389	2.088235	0.00484	0.478873	0	19	4 false	TF	E2F6
390	3.302139	3.86E-05	0.302834	0	3	4 false	TF	TLE3
391	2.125668	0.004727	0.47044	0	18	4 false	TF	NR3C1
392	2.751337	0.000116	0.36346	0	3	4 false	TF	KDM5D
393	2.697861	0.000852	0.370664	0	8	4 false	TF	TET2
394	2.163102	0.004673	0.462299	0	19	4 false	TF	GATA3
395	1.954545	0.015768	0.511628	0	30	4 false	TF	FOXA1
396	3.221925	1.34E-05	0.310373	0	2	4 false	TF	POU5F1
397	2.526738	0.000508	0.395767	0	6	4 false	TF	HDAC2
398	2.804813	0.000105	0.35653	0	3	4 false	TF	SMAD2
399	2.05615	0.005904	0.486346	0	22	4 false	TF	ELF1

400	2.034759	0.006933	0.491459	0	24	4 false	TF	RUNX1
401	2.227273	0.002927	0.44898	0	13	4 false	TF	TCF7L2
402	2.147059	0.004839	0.465753	0	19	4 false	TF	TRIM28
403	2.606952	0.00032	0.38359	0	4	4 false	TF	SMARCA4
404	2.949198	6.6E-05	0.339075	0	3	4 false	TF	NIPBL
405	2.008021	0.008387	0.498003	0	26	4 false	TF	ERG
406	2.205882	0.009432	0.453333	0	17	4 false	TF	SUMO2
407	2.590909	0.000638	0.385965	0	7	4 false	TF	GATA4
408	2.109626	0.005538	0.474018	0	22	4 false	TF	ARNTL
409	2.024064	0.01016	0.494055	0	27	4 false	TF	ESR1
410	2.259358	0.002226	0.442604	0	12	4 false	TF	TEAD4
411	1.986631	0.01079	0.503365	0	27	4 false	TF	HIF1A
412	2.286096	0.002157	0.437427	0	11	4 false	TF	NR2F2
413	2.008021	0.009367	0.498003	0	29	4 false	TF	BRD4
414	2.622995	0.000358	0.381244	0	6	4 false	TF	EOMES
415	3.307487	2.59E-05	0.302344	0	2	4 false	TF	GATA6
416	2.697861	0.000552	0.370664	0	6	4 false	TF	KMT2C
417	2.681818	0.000313	0.372881	0	6	4 false	TF	PAX5
418	3.553476	0	0.281415	0	1	4 false	TF	STAT5B
419	2.029412	0.012695	0.492754	0	29	4 false	TF	AR
420	2.441176	0.000723	0.409639	0	7	4 false	TF	BHLHE40
421	2.78877	9.19E-05	0.358581	0	3	4 false	TF	FOXH1
422	1.986631	0.008951	0.503365	0	26	4 false	TF	KDM5B
423	2.152406	0.004902	0.464596	0	18	4 false	TF	TFAP2A
424	2.254011	0.002898	0.443654	0	17	4 false	TF	MXI1
425	2.125668	0.006218	0.47044	0	21	4 false	TF	CEBPB
426	1.981283	0.010644	0.504723	0	28	4 false	TF	EP300
427	2.836898	0.000264	0.352498	0	5	4 false	TF	AHR
428	2.013369	0.008083	0.49668	0	25	4 false	TF	MYC
429	2.061497	0.007389	0.485084	0	22	4 false	TF	SP1
430	2.697861	0.000603	0.370664	0	6	4 false	TF	GTF2I
431	2.114973	0.005147	0.472819	0	21	4 false	TF	TCF12
432	2.259358	0.002655	0.442604	0	16	4 false	TF	CNOT3
433	2.136364	0.006262	0.468085	0	21	4 false	TF	TFAP2C
434	2.676471	0.000417	0.373626	0	6	4 false	TF	LMNA
435	2.179144	0.002982	0.458896	0	16	4 false	TF	ETS1
436	1.997326	0.009458	0.500669	0	29	4 false	TF	MAX
437	2.510695	0.001012	0.398296	0	9	4 false	TF	SNAI2
438	2.462567	0.000932	0.40608	0	7	4 false	TF	HNF4G
439	3.221925	1.34E-05	0.310373	0	2	4 false	TF	CTNNB1
440	2.687166	0.000343	0.372139	0	6	4 false	TF	NKX2-1
441	2.371658	0.001705	0.421646	0	12	4 false	TF	PGR
442	2.131016	0.004453	0.46926	0	20	4 false	TF	CTCF
443	2.569519	0.000507	0.389178	0	8	4 false	TF	CDK9
444	2.858289	0.000363	0.34986	0	6	4 false	TF	MAFK
445	2.804813	0.000278	0.35653	0	4	4 false	TF	NANOG
446	2.55615	0.029296	0.391213	0	63	3 false	miRNA_up	hsa-miR-12

Neighborh	NumberOfI	NumberOfI	PartnerOfI	Radiality	selected	SelfLoops	shared nan	Stress	Topologica
18.57143	7	0	0	0.62246	false	0	hsa-miR-95	4458	0.516807
70	1	0	0	0.495722	false	0	TLX1	0	0
70	1	0	0	0.495722	false	0	KDM3A	0	0
15.18571	70	0	0	0.695187	false	0	hsa-miR-8C	989740	0.363736
13	8	0	0	0.614973	false	0	hsa-miR-6C	18204	0.4
127	1	0	0	0.557754	false	0	KDM6A	0	0
127	1	0	0	0.557754	false	0	FXR2	0	0
127	1	0	0	0.557754	false	0	NFYC	0	0
127	1	0	0	0.557754	false	0	CIITA	0	0
127	1	0	0	0.557754	false	0	BPTF	0	0
127	1	0	0	0.557754	false	0	ETV5	0	0
127	1	0	0	0.557754	false	0	HEXIM1	0	0
13.14173	127	0	0	0.757219	false	0	hsa-miR-64	2356360	0.303543
15.22368	76	0	0	0.702674	false	0	hsa-miR-63	551556	0.355592
10.9	10	0	0	0.613904	false	0	hsa-miR-61	18602	0.341379
17	1	0	0	0.559358	false	0	hsa-miR-6C	0	0
111	1	0	0	0.539572	false	0	MTA3	0	0
111	1	0	0	0.539572	false	0	SNAPC4	0	0
111	1	0	0	0.539572	false	0	SNAPC1	0	0
111	1	0	0	0.539572	false	0	ERCC3	0	0
111	1	0	0	0.539572	false	0	ZBTB17	0	0
111	1	0	0	0.539572	false	0	INTS13	0	0
111	1	0	0	0.539572	false	0	ERCC2	0	0
102.6667	3	0	0	0.636898	false	0	SIX2	6612	0.513468
11.73874	111	0	0	0.739037	false	0	hsa-miR-6C	2320702	0.275352
32	1	0	0	0.45508	false	0	HNF1B	0	0
32	1	0	0	0.45508	false	0	HNF1A	0	0
14.5625	32	0	0	0.654545	false	0	hsa-miR-6C	278708	0.347756
54	1	0	0	0.479679	false	0	LMTK3	0	0
54	1	0	0	0.479679	false	0	PHOX2B	0	0
54	1	0	0	0.479679	false	0	RBL2	0	0
90.5	2	0	0	0.584492	false	0	SP4	2006	0.596667
43	2	0	0	0.50107	false	0	KLF4	540	0.583333
54	1	0	0	0.479679	false	0	ZFP42	0	0
54	1	0	0	0.479679	false	0	RNF2	0	0
13.59259	54	0	0	0.679144	false	0	hsa-miR-58	845112	0.314815
100	1	0	0	0.527807	false	0	MEF2A	0	0
55	2	0	0	0.535294	false	0	OTX2	872	0.514286
15.13	100	0	0	0.727273	false	0	hsa-miR-57	1156898	0.362308
88	2	0	0	0.54492	false	0	SUMO1	286	0.769912
16.28947	76	0	0	0.702674	false	0	hsa-miR-57	644170	0.382237
102	1	0	0	0.531016	false	0	ORC2	0	0
106.5	2	0	0	0.595187	false	0	ZMIZ1	2208	0.659375
102	1	0	0	0.531016	false	0	MITF	0	0
14.06863	102	0	0	0.730481	false	0	hsa-miR-5C	1581068	0.326716
21	4	0	0	0.620321	false	0	hsa-miR-52	1576	0.571429

17.96825	63	0	0	0.687701	false	0	hsa-miR-47	324858	0.435083
118.5	2	0	0	0.595187	false	0	HOXA6	1710	0.734375
110	1	0	0	0.539572	false	0	SAP30	0	0
110	1	0	0	0.539572	false	0	EPAS1	0	0
110	1	0	0	0.539572	false	0	ELK3	0	0
110	1	0	0	0.539572	false	0	KLF6	0	0
13.78182	110	0	0	0.739037	false	0	hsa-miR-47	1809326	0.319545
90.5	2	0	0	0.573797	false	0	DUX4	1526	0.639286
127	1	0	0	0.557754	false	0	HMBOX1	0	0
127	1	0	0	0.557754	false	0	ZBTB16	0	0
118.5	2	0	0	0.590909	false	0	ZNF83	1354	0.753205
127	1	0	0	0.557754	false	0	GLI2	0	0
127	1	0	0	0.557754	false	0	DYRK1A	0	0
127	1	0	0	0.557754	false	0	RB1	0	0
13.94488	127	0	0	0.757219	false	0	hsa-miR-46	2080056	0.323622
138	1	0	0	0.569519	false	0	NCAPG	0	0
120	2	0	0	0.602674	false	0	NFE2L2	1680	0.712575
124.5	2	0	0	0.626203	false	0	CDK6	3496	0.653439
138	1	0	0	0.569519	false	0	C17orf49	0	0
130.6667	3	0	0	0.646524	false	0	PRAME	6622	0.626409
138	1	0	0	0.569519	false	0	RXRA	0	0
138	1	0	0	0.569519	false	0	WWTR1	0	0
138	1	0	0	0.569519	false	0	GREB1	0	0
138	1	0	0	0.569519	false	0	ARID3A	0	0
138	1	0	0	0.569519	false	0	BRF1	0	0
138	1	0	0	0.569519	false	0	BDP1	0	0
138	1	0	0	0.569519	false	0	SREBF2	0	0
12.63043	138	0	0	0.768984	false	0	hsa-miR-45	2749952	0.290761
115.5	4	0	0	0.659358	false	0	CEBPD	11410	0.525229
111	2	0	0	0.590909	false	0	INTS3	1438	0.700637
107.6667	3	0	0	0.621925	false	0	ARNT	4052	0.57971
14.09009	111	0	0	0.739037	false	0	hsa-miR-45	1344718	0.335643
136	2	0	0	0.628342	false	0	EP400	1910	0.706806
148.5	2	0	0	0.63369	false	0	KDM5C	2288	0.752551
116.6	5	0	0	0.663636	false	0	SP2	11300	0.523077
170	1	0	0	0.603743	false	0	PRDM14	0	0
170	1	0	0	0.603743	false	0	THAP11	0	0
140.5	2	0	0	0.621925	false	0	HMG3	1066	0.754054
118.5	6	0	0	0.70107	false	0	ATF2	30474	0.460784
120.75	4	0	0	0.647594	false	0	CCNT2	6678	0.578502
154	2	0	0	0.639037	false	0	TBL1Y	2584	0.761194
139.3333	3	0	0	0.659358	false	0	ELK4	7026	0.631659
170	1	0	0	0.603743	false	0	T	0	0
120.6667	3	0	0	0.651872	false	0	KDM6B	6954	0.564465
116.5	2	0	0	0.61016	false	0	HDAC3	486	0.663793
148.5	2	0	0	0.63369	false	0	SOX9	2288	0.752551
136	3	0	0	0.665775	false	0	HOXA4	8930	0.6

116.8333	6	0	0	0.69893	false	0	RBPJ	28250	0.457839
140.5	2	0	0	0.641176	false	0	MAPK1	3356	0.687192
12.15882	170	0	0	0.803209	false	0	hsa-miR-45	3078426	0.278971
14.29032	31	0	0	0.650267	false	0	hsa-miR-45	187622	0.369176
119.6667	3	0	0	0.637968	false	0	SIX5	3984	0.596315
107.2	5	0	0	0.659358	false	0	BCLAF1	12304	0.489401
100.3333	3	0	0	0.612299	false	0	ICE1	3768	0.564394
94.5	2	0	0	0.56631	false	0	GATAD1	810	0.703008
117.2	5	0	0	0.660428	false	0	ELK1	11382	0.533028
79	1	0	0	0.505348	false	0	CDK12	0	0
96.33333	3	0	0	0.587701	false	0	THAP1	2096	0.627193
14.35443	79	0	0	0.704813	false	0	hsa-miR-45	866184	0.342421
76.5	2	0	0	0.558824	false	0	LMO2	704	0.594488
96.1	10	0	0	0.716043	false	0	POU2F2	55708	0.358868
14.69048	42	0	0	0.662032	false	0	hsa-miR-44	217244	0.380291
21.25	4	0	0	0.620321	false	0	hsa-miR-44	9904	0.578571
18.66667	3	0	0	0.473262	false	0	ASCL1	284	0.384058
16.61905	21	0	0	0.641711	false	0	hsa-miR-44	85302	0.411028
16.70833	24	0	0	0.64492	false	0	hsa-miR-44	49254	0.413377
18.68182	22	0	0	0.64385	false	0	hsa-miR-42	63534	0.45338
84.5	4	0	0	0.648663	false	0	FOSL1	6926	0.401442
13.4	20	0	0	0.640642	false	0	hsa-miR-42	65918	0.326316
27	1	0	0	0.447594	false	0	NCAPG2	0	0
68.5	2	0	0	0.548128	false	0	IRF4	664	0.581897
27	1	0	0	0.447594	false	0	JMJD6	0	0
82.66667	3	0	0	0.594118	false	0	ZBTB48	2608	0.516878
16.88889	27	0	0	0.647059	false	0	hsa-miR-42	219934	0.429429
35	1	0	0	0.458289	false	0	ZNF750	0	0
17.11429	35	0	0	0.657754	false	0	hsa-miR-42	263052	0.413187
22.25	4	0	0	0.619251	false	0	hsa-miR-42	1842	0.625
108.8333	6	0	0	0.685027	false	0	NFKB1	18640	0.449306
92.66667	3	0	0	0.627273	false	0	ELL2	4560	0.485009
17.625	40	0	0	0.662032	false	0	hsa-miR-37	151288	0.4375
106	5	0	0	0.664706	false	0	CDK7	12246	0.472973
15.59322	59	0	0	0.682353	false	0	hsa-miR-37	383680	0.384032
92	1	0	0	0.520321	false	0	TP73	0	0
73	2	0	0	0.553476	false	0	HAND2	1226	0.595041
54.85714	7	0	0	0.639037	false	0	TP63	11490	0.274781
97.66667	9	0	0	0.695722	false	0	RBBP5	32700	0.391363
15.05435	92	0	0	0.719786	false	0	hsa-miR-37	1002966	0.351359
43.5	2	0	0	0.492513	false	0	XBP1	324	0.653846
52	1	0	0	0.475401	false	0	PITX3	0	0
86	3	0	0	0.598396	false	0	RUNX2	3660	0.524691
110.8571	7	0	0	0.703209	false	0	ETV1	33394	0.429129
97.33333	3	0	0	0.614439	false	0	APOBEC3B	4606	0.544256
64	2	0	0	0.537433	false	0	IKZF1	928	0.59434
52	1	0	0	0.475401	false	0	BACH2	0	0

52	1	0	0	0.475401	false	0	ASH2L	0	0
52	1	0	0	0.475401	false	0	JARID2	0	0
14.51923	52	0	0	0.674866	false	0	hsa-miR-36	774216	0.355769
113	1	0	0	0.542781	false	0	TCF21	0	0
98.77778	9	0	0	0.709626	false	0	HCFC1	46580	0.376068
113	1	0	0	0.542781	false	0	GFI1B	0	0
107.5	2	0	0	0.591979	false	0	LDB1	1826	0.678344
102.5	2	0	0	0.577005	false	0	PIAS1	972	0.70979
87.14286	7	0	0	0.687166	false	0	PBX1	24650	0.357439
122.5714	7	0	0	0.720321	false	0	E2F3	41684	0.446954
72	2	0	0	0.555615	false	0	ATF4	654	0.577236
106.75	4	0	0	0.654011	false	0	FOX M1	10100	0.496479
125.5	2	0	0	0.612299	false	0	FOXK1	2416	0.707386
95.5	4	0	0	0.637968	false	0	NFKB2	7062	0.477273
137	4	0	0	0.680749	false	0	MYBL2	13308	0.571429
104	8	0	0	0.696791	false	0	BCL6	30336	0.413655
91.5	2	0	0	0.564171	false	0	BRD1	994	0.69084
99.69231	13	0	0	0.737433	false	0	KMT2D	81890	0.349973
113	1	0	0	0.542781	false	0	NCOR1	0	0
91.5	2	0	0	0.564171	false	0	ING5	994	0.69084
108.7	10	0	0	0.732086	false	0	FGFR1	64800	0.384643
13.61062	113	0	0	0.742246	false	0	hsa-miR-36	2032508	0.315265
67.5	6	0	0	0.643316	false	0	DNMT3A	13302	0.330846
59.33333	6	0	0	0.643316	false	0	YAP1	9446	0.290216
55	1	0	0	0.480749	false	0	HOXB13	0	0
76.16667	6	0	0	0.635829	false	0	ELF3	10590	0.387457
104.2	5	0	0	0.659358	false	0	KDM4A	11688	0.475576
31.5	2	0	0	0.485027	false	0	DMC1	376	0.535088
97	12	0	0	0.735294	false	0	KMT2A	80030	0.341637
55	1	0	0	0.480749	false	0	DAXX	0	0
55	1	0	0	0.480749	false	0	FOXP1	0	0
97.85714	7	0	0	0.670053	false	0	TRIM24	19978	0.430476
93.2	5	0	0	0.654011	false	0	ZNF263	11546	0.434906
15.70909	55	0	0	0.680214	false	0	hsa-miR-31	673398	0.367727
143	1	0	0	0.573797	false	0	AML1-ETO	0	0
106.5	2	0	0	0.600535	false	0	CHD1	1662	0.635542
111.25	4	0	0	0.663636	false	0	JMJD1C	9160	0.496622
106.5	2	0	0	0.600535	false	0	PDX1	1662	0.635542
91.05882	17	0	0	0.757754	true	0	MYB	140112	0.303228
94.25	8	0	0	0.69893	false	0	EZH2	29686	0.371514
78.16667	6	0	0	0.65615	false	0	ZNF384	11004	0.362285
79.57143	14	0	0	0.74492	false	0	FOS	95842	0.272817
122.2	5	0	0	0.686096	false	0	GTF2B	16176	0.500826
114.7273	11	0	0	0.755615	false	0	E2F4	105554	0.377831
133.75	4	0	0	0.681818	false	0	TAF7	13192	0.555439
103.875	16	0	0	0.76631	true	0	RUNX3	160520	0.336193
66.5	6	0	0	0.65508	false	0	CEBPA	10342	0.308962

97.66667	12	0	0	0.734225	false	0	REST	82210	0.345238
111.6667	3	0	0	0.641176	false	0	MED26	5454	0.547855
122.5	2	0	0	0.618717	false	0	SMAD4	2092	0.667582
83.44444	18	0	0	0.760963	true	0	STAT3	152440	0.275734
122.25	4	0	0	0.670053	false	0	RUNX1T1	10772	0.531798
121.6667	3	0	0	0.641176	false	0	DCP1A	5666	0.594417
140.5	2	0	0	0.63262	false	0	ZEB1	2810	0.715385
89.95238	21	0	0	0.782353	true	0	TCF3	227578	0.281495
143	1	0	0	0.573797	false	0	PAF1	0	0
105.875	8	0	0	0.72139	false	0	TCF4	44506	0.38557
107.375	8	0	0	0.716043	false	0	ATF1	47636	0.398408
108.3	10	0	0	0.726738	false	0	CBFB	61342	0.390182
118.6667	3	0	0	0.651872	false	0	STAT5A	7108	0.555031
88	3	0	0	0.619786	false	0	LYL1	2904	0.47541
116	3	0	0	0.640107	false	0	PRDM11	5098	0.572139
105.5714	7	0	0	0.702139	false	0	KDM1A	29570	0.410084
99	6	0	0	0.689305	false	0	PBX3	23550	0.401639
130.8	5	0	0	0.688235	false	0	HNF4A	17082	0.531967
123.5714	7	0	0	0.711765	false	0	NELFA	37572	0.464286
132.3333	3	0	0	0.658289	false	0	RFX5	7134	0.602446
76.66667	3	0	0	0.599465	false	0	ESRRA	3064	0.461382
108	3	0	0	0.636898	false	0	MAF	6192	0.537688
87	8	0	0	0.703209	false	0	NR2F1	33714	0.337255
99.27778	18	0	0	0.774866	true	0	EGR1	195730	0.314993
100.6667	3	0	0	0.629412	false	0	PPARG	4412	0.521815
91.30769	13	0	0	0.751337	false	0	TFAP4	104168	0.306128
130.6667	3	0	0	0.664706	false	0	SMARCB1	9114	0.578869
109	4	0	0	0.660428	false	0	ING2	11264	0.493151
96	9	0	0	0.704278	false	0	FOSL2	40132	0.372549
99.4	10	0	0	0.726738	false	0	RCOR1	62310	0.357818
140.5	2	0	0	0.63262	false	0	NR1H2	2810	0.715385
117.2	5	0	0	0.685027	false	0	USF2	13968	0.482158
105.125	8	0	0	0.710695	false	0	GATA2	39452	0.397424
115.875	8	0	0	0.707487	false	0	CDK8	37772	0.443533
101.375	8	0	0	0.705348	false	0	USF1	35836	0.390564
121.6667	3	0	0	0.641176	false	0	AFF4	5666	0.594417
127	2	0	0	0.620856	false	0	GTF2F1	2808	0.681081
120.25	4	0	0	0.664706	false	0	UBTF	7466	0.534753
126.5	2	0	0	0.628342	false	0	HDAC1	2776	0.657068
106.5	6	0	0	0.687166	false	0	BATF	24282	0.43595
112.9	10	0	0	0.725668	false	0	PML	65224	0.408394
127	2	0	0	0.620856	false	0	INTS11	2808	0.681081
90.84211	19	0	0	0.760963	true	0	MED1	162134	0.301484
97.61538	13	0	0	0.737433	false	0	CREBBP	88328	0.342608
102.875	8	0	0	0.717112	false	0	SFPQ	42032	0.380131
109.6	5	0	0	0.691444	false	0	TBL1XR1	23078	0.439676
95.13333	15	0	0	0.763102	true	0	TBP	139498	0.309649

135	2	0	0	0.634759	false	0	SREBF1	3060	0.680203
90.22222	9	0	0	0.716043	false	0	ATF3	46042	0.335422
99.9375	16	0	0	0.753476	true	0	SUPT5H	139344	0.336522
103.2222	9	0	0	0.710695	false	0	LEO1	38072	0.391656
133.75	4	0	0	0.681818	false	0	NFATC1	13192	0.555439
115.1818	11	0	0	0.740642	false	0	NELFE	87278	0.397846
80.15789	19	0	0	0.762032	true	0	JUND	166718	0.264742
97.55556	9	0	0	0.720321	false	0	GRHL2	53960	0.357613
103.1667	12	0	0	0.736364	false	0	BCOR	78294	0.362293
11.48252	143	0	0	0.773262	false	0	hsa-miR-31	2734662	0.268783
99.52632	19	0	0	0.782353	true	0	NOTCH1	218828	0.309831
89.25	4	0	0	0.628342	false	0	VDR	5092	0.466931
84.83333	6	0	0	0.671123	false	0	SMAD3	14590	0.36931
96.47368	19	0	0	0.770588	true	0	KDM2B	179590	0.310989
101.6111	18	0	0	0.780214	true	0	CREB1	215364	0.317385
102.8333	6	0	0	0.670053	false	0	KDM4C	16628	0.45059
111.8889	9	0	0	0.712834	false	0	RARA	44142	0.421631
100.6842	19	0	0	0.779144	true	0	LARP7	219972	0.316458
101.5	8	0	0	0.696791	false	0	TRIM25	28322	0.403614
97.33333	15	0	0	0.758824	true	0	RELA	125692	0.321111
91.57143	21	0	0	0.772727	true	0	PHF8	202328	0.295021
129.75	4	0	0	0.685027	false	0	BCL3	14182	0.532025
86.4	10	0	0	0.67861	false	0	FOXO1	25170	0.371304
82.63636	22	0	0	0.786631	true	0	ZNF143	217830	0.255913
107.25	8	0	0	0.70107	false	0	SETD1A	32964	0.41996
97.35	20	0	0	0.791979	true	0	E2F1	261036	0.295552
103.5385	13	0	0	0.753476	false	0	NRF1	104668	0.345247
106.6667	6	0	0	0.680749	false	0	BRPF3	22000	0.44774
89.29412	17	0	0	0.754545	true	0	SMC1A	132594	0.30032
90.95455	22	0	0	0.78984	true	0	MAZ	264512	0.279362
94.9375	16	0	0	0.751337	true	0	YY1	124622	0.321704
101.5333	15	0	0	0.748128	true	0	CXXC1	104722	0.346667
96	8	0	0	0.703209	false	0	ZMYND8	38392	0.372549
108	4	0	0	0.665775	false	0	MYOD1	7070	0.477679
82.42857	14	0	0	0.732086	false	0	EBF1	76366	0.295031
75.5	8	0	0	0.674332	false	0	NFIC	23276	0.326754
99.58824	17	0	0	0.762032	true	0	GATA1	163014	0.327536
98.52941	17	0	0	0.763102	true	0	ZBTB7A	164192	0.322945
100.0667	15	0	0	0.755615	true	0	FLI1	117910	0.333558
102.7333	15	0	0	0.765241	true	0	NFE2	144092	0.332462
90.17647	17	0	0	0.754545	true	0	TAL1	138414	0.303321
102	16	0	0	0.757754	true	0	CHD8	129906	0.338926
107.9	10	0	0	0.716043	false	0	TAF3	50578	0.403396
112.5	8	0	0	0.72246	false	0	NFYB	47486	0.408425
111.5455	11	0	0	0.736364	false	0	CBX3	72582	0.39062
113.7273	11	0	0	0.742781	false	0	KLF11	83106	0.39006
82.16	25	0	0	0.793048	true	0	CTCF	280520	0.25205

100.25	16	0	0	0.770588	true	0	KLF1	157368	0.320161
98.55556	18	0	0	0.764171	true	0	MYCN	167878	0.323032
92.66667	3	0	0	0.597326	false	0	KAT7	3072	0.569358
96.2	15	0	0	0.749198	true	0	SRF	112570	0.327148
98.5	2	0	0	0.572727	false	0	BACH1	894	0.701439
106.9091	11	0	0	0.742781	false	0	ASXL1	85048	0.366467
122	8	0	0	0.724599	false	0	NFYA	47654	0.44
92.4	20	0	0	0.771658	true	0	TAF1	188120	0.29772
88.875	16	0	0	0.750267	true	0	RAD21	108448	0.301976
82.30769	13	0	0	0.735294	false	0	TP53	80498	0.290385
106.4286	7	0	0	0.680749	false	0	MYH11	20334	0.448632
92.83333	18	0	0	0.763102	true	0	HEY1	167932	0.305094
106.5714	14	0	0	0.754545	false	0	MBD3	111290	0.355459
100.4	10	0	0	0.723529	false	0	SMAD1	60040	0.365441
106.5385	13	0	0	0.750267	false	0	IRF1	108554	0.358974
103.75	8	0	0	0.709626	false	0	BRD3	40410	0.393678
108.6667	12	0	0	0.738503	false	0	WDR5	83404	0.379108
95.47368	19	0	0	0.774866	true	0	STAT1	198266	0.303774
91.25	8	0	0	0.693583	false	0	SMC3	27258	0.36687
96.16667	6	0	0	0.692513	false	0	NR1H3	23448	0.38529
104.5833	12	0	0	0.740642	false	0	JUN	87420	0.362179
80.56522	23	0	0	0.785562	true	0	SPI1	232842	0.250994
94.66667	3	0	0	0.600535	false	0	FOXP2	2460	0.571138
90.84615	13	0	0	0.729947	false	0	STAG1	71320	0.326713
14.86316	95	0	0	0.721925	false	0	hsa-miR-31	1127870	0.355466
105.8	10	0	0	0.729947	false	0	CHD2	57488	0.376978
60.5	2	0	0	0.548128	false	0	DDX5	452	0.512931
96.33333	9	0	0	0.714973	false	0	BRCA1	46894	0.359748
116.1667	6	0	0	0.708556	false	0	ZBTB33	30250	0.439567
13.25	8	0	0	0.624599	false	0	hsa-miR-14	14094	0.35
104.3333	6	0	0	0.687166	false	0	SOX2	21578	0.426997
108.7143	14	0	0	0.770588	false	0	SIN3A	153274	0.345238
101.7273	11	0	0	0.735294	false	0	KLF5	77942	0.357189
100.375	16	0	0	0.766631	true	0	GABPA	150742	0.324755
89.90909	11	0	0	0.716043	false	0	FOXA2	59876	0.336777
66	3	0	0	0.590909	false	0	MAFF	2324	0.419355
88.31579	19	0	0	0.782353	true	0	E2F6	194484	0.274578
47.33333	3	0	0	0.539572	false	0	TLE3	968	0.433022
90.11111	18	0	0	0.774866	true	0	NR3C1	186240	0.285613
120	3	0	0	0.649733	false	0	KDM5D	5870	0.566667
63.375	8	0	0	0.660428	false	0	TET2	18042	0.290116
88.05263	19	0	0	0.76738	true	0	GATA3	189518	0.286357
75.36667	30	0	0	0.809091	true	0	FOXA1	390646	0.223996
79	2	0	0	0.555615	false	0	POU5F1	768	0.634146
103.8333	6	0	0	0.694652	false	0	HDAC2	24222	0.412985
102.6667	3	0	0	0.639037	false	0	SMAD2	5402	0.508333
96.90909	22	0	0	0.78877	true	0	ELF1	284256	0.298782

90.625	24	0	0	0.793048	true	0	RUNX1	307922	0.277477
97	13	0	0	0.754545	false	0	TCF7L2	112678	0.322148
92.42105	19	0	0	0.770588	true	0	TRIM28	179318	0.297788
111	4	0	0	0.67861	false	0	SMARCA4	14934	0.466102
88.66667	3	0	0	0.61016	false	0	NIPBL	3188	0.506744
87.42308	26	0	0	0.798396	true	0	ERG	342632	0.265101
81.41176	17	0	0	0.758824	true	0	SUMO2	216970	0.269838
90	7	0	0	0.681818	false	0	GATA4	24348	0.377119
85.54545	22	0	0	0.778075	true	0	ARNTL	226142	0.27185
74	27	0	0	0.795187	true	0	ESR1	293900	0.226708
103.8333	12	0	0	0.748128	false	0	TEAD4	107606	0.350967
81.62963	27	0	0	0.802674	true	0	HIF1A	354380	0.245075
99.18182	11	0	0	0.742781	false	0	NR2F2	87744	0.339729
80.06897	29	0	0	0.798396	true	0	BRD4	354484	0.244796
98.16667	6	0	0	0.675401	false	0	EOMES	18330	0.420635
66.5	2	0	0	0.538503	false	0	GATA6	958	0.61215
71.16667	6	0	0	0.660428	false	0	KMT2C	15368	0.323349
84.66667	6	0	0	0.663636	false	0	PAX5	13522	0.380303
63	1	0	0	0.489305	false	0	STAT5B	0	0
73.37931	29	0	0	0.794118	true	0	AR	318292	0.226894
106.7143	7	0	0	0.711765	false	0	BHLHE40	37210	0.400433
111.6667	3	0	0	0.642246	false	0	FOXH1	4932	0.545156
86.65385	26	0	0	0.802674	true	0	KDM5B	350706	0.259557
89.61111	18	0	0	0.769519	true	0	TFAP2A	173268	0.288636
92.82353	17	0	0	0.749198	true	0	MXI1	136134	0.317728
85.19048	21	0	0	0.774866	true	0	CEBPB	221804	0.272461
82.64286	28	0	0	0.803743	true	0	EP300	380728	0.248155
70.2	5	0	0	0.63262	false	0	AHR	9506	0.360417
89.32	25	0	0	0.797326	true	0	MYC	333884	0.27092
90.27273	22	0	0	0.787701	true	0	SP1	276386	0.278977
71.16667	6	0	0	0.660428	false	0	GTF2I	10906	0.323349
91.04762	21	0	0	0.777005	true	0	TCF12	236194	0.289542
91.25	16	0	0	0.748128	true	0	CNOT3	117206	0.312284
82.90476	21	0	0	0.772727	true	0	TFAP2C	201456	0.266791
82.33333	6	0	0	0.664706	false	0	LMNA	14210	0.368024
99.5625	16	0	0	0.764171	true	0	ETS1	149984	0.324219
80.89655	29	0	0	0.800535	true	0	MAX	373166	0.245836
76.66667	9	0	0	0.697861	false	0	SNAI2	37274	0.303882
98.57143	7	0	0	0.707487	false	0	HNF4G	33604	0.375275
79	2	0	0	0.555615	false	0	CTNNB1	768	0.634146
86.33333	6	0	0	0.662567	false	0	NKX2-1	14546	0.38965
90.16667	12	0	0	0.725668	false	0	PGR	70234	0.327819
94.05	20	0	0	0.773797	true	0	CTCF	205056	0.301133
100	8	0	0	0.686096	false	0	CDK9	27904	0.414226
62.33333	6	0	0	0.628342	false	0	MAFK	8786	0.327986
77.75	4	0	0	0.639037	false	0	NANOG	7366	0.385678
13.42857	63	0	0	0.68877	false	0	hsa-miR-12	809378	0.310714

ICoefficient

