

SUID	AverageSho	Betweenne	ClosenessC	ClusteringC	Degree	Eccentricity	IsSingleNo	lab	name
100	2.908602	0.000331	0.343808	0	16	5	false	miRNA_do	hsa-miR-6f
101	2.96595	4.96E-05	0.33716	0	7	5	false	miRNA_do	hsa-miR-54
102	2.933692	0.000219	0.340867	0	8	5	false	miRNA_do	hsa-miR-48
103	3.069892	6.52E-06	0.325744	0	2	5	false	miRNA_up	hsa-miR-47
104	3.634409	0	0.275148	0	1	4	false	TF	BDP1
105	3.634409	0	0.275148	0	1	4	false	TF	TBL1Y
106	3.634409	0	0.275148	0	1	4	false	TF	MAF
107	2.636201	0.02267	0.379334	0	86	3	false	miRNA_do	hsa-miR-45
108	3.849462	0	0.259777	0	1	6	false	TF	ATF4
109	2.851254	0.004755	0.350723	0	31	5	false	miRNA_up	hsa-miR-45
110	3.673835	0	0.272195	0	1	6	false	TF	CDK12
111	2.675627	0.01342	0.373744	0	79	5	false	miRNA_up	hsa-miR-45
112	2.922939	0.000492	0.342121	0	13	5	false	miRNA_up	hsa-miR-44
113	3.738351	0	0.267498	0	1	6	false	TF	MEF2B
114	2.740143	0.010125	0.364944	0	62	5	false	miRNA_up	hsa-miR-44
115	3.817204	0	0.261972	0	1	5	false	TF	PRDM14
116	2.818996	0.005624	0.354736	0	38	4	false	miRNA_up	hsa-miR-44
117	2.18638	0	0.457377	0	1	4	false	TF	HMBX1
118	2.18638	0	0.457377	0	1	4	false	TF	GMEB2
119	2.18638	0	0.457377	0	1	4	false	TF	ARRB1
120	2.18638	0	0.457377	0	1	4	false	TF	PAX7
121	2.18638	0	0.457377	0	1	4	false	TF	INO80
122	2.18638	0	0.457377	0	1	4	false	TF	AHCTF1
123	2.18638	0	0.457377	0	1	4	false	TF	AGO2
124	2.18638	0	0.457377	0	1	4	false	TF	NR2C2
125	2.18638	0	0.457377	0	1	4	false	TF	NCAPG
126	2.18638	0	0.457377	0	1	4	false	TF	VEZF1
127	2.18638	0	0.457377	0	1	4	false	TF	SP4
128	2.18638	0	0.457377	0	1	4	false	TF	ORC2
129	2.18638	0	0.457377	0	1	4	false	TF	AGO1
130	2.18638	0	0.457377	0	1	4	false	TF	DR1
131	2.18638	0	0.457377	0	1	4	false	TF	ID3
132	2.18638	0	0.457377	0	1	4	false	TF	TCF7L1
133	2.18638	0	0.457377	0	1	4	false	TF	NKX3-1
134	2.18638	0	0.457377	0	1	4	false	TF	LIN9
135	2.18638	0	0.457377	0	1	4	false	TF	ARNT2
136	2.18638	0	0.457377	0	1	4	false	TF	FOXR2
137	2.18638	0	0.457377	0	1	4	false	TF	HJURP
138	2.18638	0	0.457377	0	1	4	false	TF	TOP1
139	2.18638	0	0.457377	0	1	4	false	TF	KAT5
140	2.18638	0	0.457377	0	1	4	false	TF	NR5A2
141	2.164875	0.000106	0.461921	0	2	4	false	TF	BPTF
142	2.18638	0	0.457377	0	1	4	false	TF	SGF29
143	2.18638	0	0.457377	0	1	4	false	TF	HOXC9
144	2.168459	7.4E-05	0.461157	0	2	4	false	TF	SOX2
145	2.18638	0	0.457377	0	1	4	false	TF	LDB1

146	2.18638	0	0.457377	0	1	4 false	TF	ATF1
147	2.18638	0	0.457377	0	1	4 false	TF	HHEX
148	2.18638	0	0.457377	0	1	4 false	TF	HDAC3
149	2.18638	0	0.457377	0	1	4 false	TF	XRCC4
150	2.18638	0	0.457377	0	1	4 false	TF	HOXB8
151	2.18638	0	0.457377	0	1	4 false	TF	CDK6
152	2.18638	0	0.457377	0	1	4 false	TF	ZNF84
153	2.18638	0	0.457377	0	1	4 false	TF	ZNF280D
154	2.18638	0	0.457377	0	1	4 false	TF	OGT
155	2.18638	0	0.457377	0	1	4 false	TF	L3MBTL3
156	2.164875	0.000106	0.461921	0	2	4 false	TF	TBL1XR1
157	2.18638	0	0.457377	0	1	4 false	TF	LEF1
158	2.18638	0	0.457377	0	1	4 false	TF	PCGF1
159	2.182796	0.0012	0.458128	0	2	4 false	TF	LMO2
160	2.18638	0	0.457377	0	1	4 false	TF	NFAT5
161	2.18638	0	0.457377	0	1	4 false	TF	TRRAP
162	2.18638	0	0.457377	0	1	4 false	TF	E2F7
163	2.18638	0	0.457377	0	1	4 false	TF	FANCD2
164	2.168459	7.4E-05	0.461157	0	2	4 false	TF	LYL1
165	2.18638	0	0.457377	0	1	4 false	TF	USP7
166	2.18638	0	0.457377	0	1	4 false	TF	ZNF395
167	2.18638	0	0.457377	0	1	4 false	TF	WRN
168	2.18638	0	0.457377	0	1	4 false	TF	EZH1
169	2.18638	0	0.457377	0	1	4 false	TF	ZKSCAN1
170	2.18638	0	0.457377	0	1	4 false	TF	HDAC6
171	2.18638	0	0.457377	0	1	4 false	TF	NPAT
172	2.18638	0	0.457377	0	1	4 false	TF	NSD2
173	2.18638	0	0.457377	0	1	4 false	TF	MAP2K1
174	2.18638	0	0.457377	0	1	4 false	TF	TERF1
175	2.18638	0	0.457377	0	1	4 false	TF	ZC3H8
176	2.18638	0	0.457377	0	1	4 false	TF	ELL
177	2.18638	0	0.457377	0	1	4 false	TF	ASH1L
178	2.18638	0	0.457377	0	1	4 false	TF	EHF
179	2.18638	0	0.457377	0	1	4 false	TF	HEYL
180	2.164875	0.000106	0.461921	0	2	4 false	TF	CUX1
181	2.18638	0	0.457377	0	1	4 false	TF	MED12
182	2.18638	0	0.457377	0	1	4 false	TF	SPDEF
183	2.18638	0	0.457377	0	1	4 false	TF	ARID3A
184	2.18638	0	0.457377	0	1	4 false	TF	DDX5
185	2.18638	0	0.457377	0	1	4 false	TF	SMN1
186	2.18638	0	0.457377	0	1	4 false	TF	ICE2
187	2.18638	0	0.457377	0	1	4 false	TF	OVOL2
188	2.18638	0	0.457377	0	1	4 false	TF	SMARCC2
189	2.18638	0	0.457377	0	1	4 false	TF	SUPT20H
190	2.18638	0	0.457377	0	1	4 false	TF	TFAM
191	2.18638	0	0.457377	0	1	4 false	TF	GLYR1
192	2.18638	0	0.457377	0	1	4 false	TF	INTS13

193	2.18638	0	0.457377	0	1	4 false	TF	SAG
194	2.18638	0	0.457377	0	1	4 false	TF	TAF2
195	2.18638	0	0.457377	0	1	4 false	TF	BANP
196	2.18638	0	0.457377	0	1	4 false	TF	SNAPC4
197	2.18638	0	0.457377	0	1	4 false	TF	MLLT3
198	2.18638	0	0.457377	0	1	4 false	TF	FOXK1
199	2.18638	0	0.457377	0	1	4 false	TF	MAPK1
200	2.18638	0	0.457377	0	1	4 false	TF	SCML2
201	2.18638	0	0.457377	0	1	4 false	TF	NCOA4
202	2.18638	0	0.457377	0	1	4 false	TF	GLI2
203	2.18638	0	0.457377	0	1	4 false	TF	THAP11
204	2.18638	0	0.457377	0	1	4 false	TF	F2RL1
205	2.18638	0	0.457377	0	1	4 false	TF	PDX1
206	2.18638	0	0.457377	0	1	4 false	TF	SNAPC1
207	2.18638	0	0.457377	0	1	4 false	TF	KAT2B
208	2.18638	0	0.457377	0	1	4 false	TF	E2F8
209	2.18638	0	0.457377	0	1	4 false	TF	CBX2
210	2.18638	0	0.457377	0	1	4 false	TF	T
211	2.18638	0	0.457377	0	1	4 false	TF	NR2E3
212	2.18638	0	0.457377	0	1	4 false	TF	RB1
213	2.18638	0	0.457377	0	1	4 false	TF	IRF3
214	2.18638	0	0.457377	0	1	4 false	TF	RELB
215	2.18638	0	0.457377	0	1	4 false	TF	FXR1
216	2.18638	0	0.457377	0	1	4 false	TF	CDK2
217	2.168459	9.22E-05	0.461157	0	2	4 false	TF	SIX2
218	2.146953	0.000193	0.465776	0	3	4 false	TF	BCLAF1
219	2.18638	0	0.457377	0	1	4 false	TF	CBX8
220	2.18638	0	0.457377	0	1	4 false	TF	GREB1
221	2.18638	0	0.457377	0	1	4 false	TF	KDM3A
222	2.18638	0	0.457377	0	1	4 false	TF	E2F2
223	2.18638	0	0.457377	0	1	4 false	TF	CTBP1
224	2.18638	0	0.457377	0	1	4 false	TF	JMJD1C
225	2.18638	0	0.457377	0	1	4 false	TF	XRN2
226	2.18638	0	0.457377	0	1	4 false	TF	PPARGC1A
227	2.18638	0	0.457377	0	1	4 false	TF	BMI1
228	2.18638	0	0.457377	0	1	4 false	TF	HECTD1
229	2.168459	9.22E-05	0.461157	0	2	4 false	TF	KDM3B
230	2.18638	0	0.457377	0	1	4 false	TF	MEF2C
231	2.18638	0	0.457377	0	1	4 false	TF	KDM6B
232	2.18638	0	0.457377	0	1	4 false	TF	BRD7
233	2.18638	0	0.457377	0	1	4 false	TF	CASP8AP2
234	2.18638	0	0.457377	0	1	4 false	TF	BCL11A
235	2.18638	0	0.457377	0	1	4 false	TF	CIITA
236	2.18638	0	0.457377	0	1	4 false	TF	MAFB
237	2.18638	0	0.457377	0	1	4 false	TF	FUS
238	2.18638	0	0.457377	0	1	4 false	TF	MORC2
239	2.18638	0	0.457377	0	1	4 false	TF	HNRNPL

240	2.18638	0	0.457377	0	1	4 false	TF	MBD4
241	2.18638	0	0.457377	0	1	4 false	TF	TERF2
242	2.18638	0	0.457377	0	1	4 false	TF	CHD4
243	2.18638	0	0.457377	0	1	4 false	TF	CHD3
244	2.18638	0	0.457377	0	1	4 false	TF	ID2
245	2.18638	0	0.457377	0	1	4 false	TF	ZC3H11A
246	2.18638	0	0.457377	0	1	4 false	TF	KDM5D
247	2.18638	0	0.457377	0	1	4 false	TF	PBX2
248	2.18638	0	0.457377	0	1	4 false	TF	CCNT1
249	2.18638	0	0.457377	0	1	4 false	TF	MXD3
250	2.164875	0.000106	0.461921	0	2	4 false	TF	RBL1
251	2.164875	0.000106	0.461921	0	2	4 false	TF	SUZ12
252	2.164875	0.000106	0.461921	0	2	4 false	TF	BRF1
253	2.18638	0	0.457377	0	1	4 false	TF	BACH1
254	2.164875	0.000106	0.461921	0	2	4 false	TF	SREBF2
255	2.18638	0	0.457377	0	1	4 false	TF	SIRT6
256	2.18638	0	0.457377	0	1	4 false	TF	NCAPG2
257	2.18638	0	0.457377	0	1	4 false	TF	BARX1
258	2.18638	0	0.457377	0	1	4 false	TF	CTBP2
259	2.18638	0	0.457377	0	1	4 false	TF	PRKCQ
260	2.18638	0	0.457377	0	1	4 false	TF	EPCAM
261	2.18638	0	0.457377	0	1	4 false	TF	NR1D1
262	2.18638	0	0.457377	0	1	4 false	TF	ZNF12
263	2.18638	0	0.457377	0	1	4 false	TF	STAT2
264	2.18638	0	0.457377	0	1	4 false	TF	SMARCA4
265	2.18638	0	0.457377	0	1	4 false	TF	NFYC
266	2.168459	9.22E-05	0.461157	0	2	4 false	TF	MEF2A
267	2.18638	0	0.457377	0	1	4 false	TF	EED
268	2.164875	0.000106	0.461921	0	2	4 false	TF	PIAS1
269	2.18638	0	0.457377	0	1	4 false	TF	JAZF1
270	2.18638	0	0.457377	0	1	4 false	TF	HSF2
271	2.18638	0	0.457377	0	1	4 false	TF	LMNB1
272	2.18638	0	0.457377	0	1	4 false	TF	BRF2
273	2.18638	0	0.457377	0	1	4 false	TF	PALB2
274	2.18638	0	0.457377	0	1	4 false	TF	NCOA3
275	2.18638	0	0.457377	0	1	4 false	TF	ZNF217
276	2.18638	0	0.457377	0	1	4 false	TF	HOXB4
277	2.18638	0	0.457377	0	1	4 false	TF	AML1-ETO
278	2.18638	0	0.457377	0	1	4 false	TF	WRNIP1
279	2.18638	0	0.457377	0	1	4 false	TF	HNF1A
280	2.18638	0	0.457377	0	1	4 false	TF	KDM6A
281	2.18638	0	0.457377	0	1	4 false	TF	GFI1B
282	2.18638	0	0.457377	0	1	4 false	TF	ELF2
283	2.18638	0	0.457377	0	1	4 false	TF	SMARCC1
284	2.18638	0	0.457377	0	1	4 false	TF	DNMT3B
285	2.18638	0	0.457377	0	1	4 false	TF	FOXP2
286	2.18638	0	0.457377	0	1	4 false	TF	ZBTB16

287	2.18638	0	0.457377	0	1	4 false	TF	SVIL
288	2.18638	0	0.457377	0	1	4 false	TF	SAP30
289	2.18638	0	0.457377	0	1	4 false	TF	ZNF274
290	2.18638	0	0.457377	0	1	4 false	TF	ELK4
291	2.18638	0	0.457377	0	1	4 false	TF	RXRA
292	2.18638	0	0.457377	0	1	4 false	TF	CBX6
293	2.18638	0	0.457377	0	1	4 false	TF	NR4A1
294	2.164875	0.000106	0.461921	0	2	4 false	TF	RBPJ
295	2.18638	0	0.457377	0	1	4 false	TF	HDAC8
296	2.168459	7.4E-05	0.461157	0	2	4 false	TF	SIX5
297	2.18638	0	0.457377	0	1	4 false	TF	PRKDC
298	2.18638	0	0.457377	0	1	4 false	TF	PRAME
299	2.18638	0	0.457377	0	1	4 false	TF	CHD7
300	2.18638	0	0.457377	0	1	4 false	TF	NUP98
301	2.168459	7.4E-05	0.461157	0	2	4 false	TF	RUNX2
302	2.18638	0	0.457377	0	1	4 false	TF	DMC1
303	2.18638	0	0.457377	0	1	4 false	TF	KLF15
304	2.164875	0.000106	0.461921	0	2	4 false	TF	NCOA1
305	2.18638	0	0.457377	0	1	4 false	TF	GRHL3
306	2.18638	0	0.457377	0	1	4 false	TF	RYBP
307	2.18638	0	0.457377	0	1	4 false	TF	ID1
308	2.18638	0	0.457377	0	1	4 false	TF	HAND1
309	2.18638	0	0.457377	0	1	4 false	TF	CDKN1B
310	2.18638	0	0.457377	0	1	4 false	TF	C17orf49
311	2.18638	0	0.457377	0	1	4 false	TF	IRF2
312	2.18638	0	0.457377	0	1	4 false	TF	TET3
313	2.18638	0	0.457377	0	1	4 false	TF	HOXD11
314	2.18638	0	0.457377	0	1	4 false	TF	HOXC11
315	2.18638	0	0.457377	0	1	4 false	TF	TEAD1
316	2.18638	0	0.457377	0	1	4 false	TF	DOT1L
317	2.18638	0	0.457377	0	1	4 false	TF	HOXA13
318	2.18638	0	0.457377	0	1	4 false	TF	LRWD1
319	2.18638	0	0.457377	0	1	4 false	TF	SMAD5
320	2.18638	0	0.457377	0	1	4 false	TF	SMARCA2
321	2.18638	0	0.457377	0	1	4 false	TF	FOXH1
322	2.18638	0	0.457377	0	1	4 false	TF	ZNF581
323	2.18638	0	0.457377	0	1	4 false	TF	SMAD2
324	2.164875	0.000106	0.461921	0	2	4 false	TF	WWTR1
325	2.18638	0	0.457377	0	1	4 false	TF	CTNNB1
326	2.18638	0	0.457377	0	1	4 false	TF	MTA3
327	2.18638	0	0.457377	0	1	4 false	TF	SIX1
328	2.18638	0	0.457377	0	1	4 false	TF	CEBPZ
329	2.18638	0	0.457377	0	1	4 false	TF	NCOR2
330	2.18638	0	0.457377	0	1	4 false	TF	HNF1B
331	2.18638	0	0.457377	0	1	4 false	TF	HES4
332	2.18638	0	0.457377	0	1	4 false	TF	BRD9
333	2.18638	0	0.457377	0	1	4 false	TF	GRHL1

334	2.18638	0	0.457377	0	1	4 false	TF	ZFHX4
335	2.18638	0	0.457377	0	1	4 false	TF	ATF7
336	2.18638	0	0.457377	0	1	4 false	TF	NFKB2
337	2.18638	0	0.457377	0	1	4 false	TF	AFF1
338	2.18638	0	0.457377	0	1	4 false	TF	ESRRA
339	2.18638	0	0.457377	0	1	4 false	TF	RFX2
340	2.164875	0.000106	0.461921	0	2	4 false	TF	HIRA
341	2.18638	0	0.457377	0	1	4 false	TF	CBX7
342	2.179211	0.000194	0.458882	0	2	4 false	TF	TET2
343	2.175627	0.00015	0.459638	0	2	4 false	TF	ASCL1
344	2.18638	0	0.457377	0	1	4 false	TF	HOXA5
345	2.18638	0	0.457377	0	1	4 false	TF	SETDB1
346	2.164875	0.000106	0.461921	0	2	4 false	TF	MYBL2
347	2.18638	0	0.457377	0	1	4 false	TF	HDAC4
348	2.18638	0	0.457377	0	1	4 false	TF	SETX
349	2.18638	0	0.457377	0	1	4 false	TF	KAT2A
350	2.18638	0	0.457377	0	1	4 false	TF	LMO3
351	2.18638	0	0.457377	0	1	4 false	TF	ETV5
352	2.18638	0	0.457377	0	1	4 false	TF	NEUROD1
353	2.18638	0	0.457377	0	1	4 false	TF	HOXA11
354	2.18638	0	0.457377	0	1	4 false	TF	SMARCE1
355	2.18638	0	0.457377	0	1	4 false	TF	ATF6
356	2.18638	0	0.457377	0	1	4 false	TF	HOXC8
357	2.18638	0	0.457377	0	1	4 false	TF	RNF2
358	2.18638	0	0.457377	0	1	4 false	TF	SMARCA1
359	2.18638	0	0.457377	0	1	4 false	TF	KMT2C
360	2.18638	0	0.457377	0	1	4 false	TF	HOXC13
361	2.18638	0	0.457377	0	1	4 false	TF	POU2AF1
362	2.18638	0	0.457377	0	1	4 false	TF	EHMT2
363	2.18638	0	0.457377	0	1	4 false	TF	POU2F1
364	2.18638	0	0.457377	0	1	4 false	TF	KDM5A
365	2.18638	0	0.457377	0	1	4 false	TF	CAMTA1
366	2.18638	0	0.457377	0	1	4 false	TF	MDM2
367	2.18638	0	0.457377	0	1	4 false	TF	MRE11
368	1.188172	0.830715	0.841629	0	490	3 false	miRNA_up	hsa-miR-44
369	2.18638	0	0.457377	0	1	4 false	TF	MBD2
370	2.175627	0.000121	0.459638	0	2	4 false	TF	JMJD6
371	3.810036	0	0.262465	0	1	6 false	TF	TLX1
372	2.811828	0.006491	0.355641	0	42	5 false	miRNA_do	hsa-miR-43
373	2.175627	0.000121	0.459638	0	2	4 false	TF	ZNF750
374	3.81362	0	0.262218	0	1	6 false	TF	APOBEC3B
375	2.179211	0.000105	0.458882	0	2	4 false	TF	JUNB
376	2.815412	0.005332	0.355188	0	41	5 false	miRNA_up	hsa-miR-42
377	3.863799	0	0.258813	0	1	6 false	TF	TGFB1
378	2.865591	0.004751	0.348968	0	26	5 false	miRNA_up	hsa-miR-42
379	2.175627	4.19E-05	0.459638	0	2	4 false	TF	KDM4A
380	2.175627	4.19E-05	0.459638	0	2	4 false	TF	LMNA

381	2.175627	4.19E-05	0.459638	0	2	4	false	TF	TLE3
382	2.743728	0.004804	0.364468	0	59	5	false	miRNA_up	hsa-miR-37
383	3.888889	0	0.257143	0	1	6	false	TF	IL6
384	3.888889	0	0.257143	0	1	6	false	TF	LIN28A
385	2.172043	0.000386	0.460396	0	2	4	false	TF	HOXB13
386	2.890681	0.007902	0.345939	0	20	5	false	miRNA_do	hsa-miR-37
387	2.150538	0.000153	0.465	0	3	4	false	TF	CREBBP
388	2.16129	7.36E-05	0.462687	0	2	4	false	TF	FOXP1
389	2.157706	0.000118	0.463455	0	3	4	false	TF	MYH11
390	2.16129	7.36E-05	0.462687	0	2	4	false	TF	HDAC1
391	3.648746	0	0.274067	0	1	5	false	TF	ZFX
392	2.650538	0.014318	0.377282	0	83	4	false	miRNA_up	hsa-miR-36
393	2.175627	5.1E-05	0.459638	0	2	4	false	TF	HDAC2
394	2.164875	0.000184	0.461921	0	3	4	false	TF	RUNX1T1
395	2.164875	0.000184	0.461921	0	3	4	false	TF	PRDM5
396	2.175627	5.1E-05	0.459638	0	2	4	false	TF	GATA4
397	2.164875	0.00021	0.461921	0	3	4	false	TF	AHR
398	2.16129	0.000131	0.462687	0	3	4	false	TF	GRHL2
399	2.175627	5.1E-05	0.459638	0	2	4	false	TF	NANOG
400	2.175627	5.1E-05	0.459638	0	2	4	false	TF	ZMYND8
401	2.175627	5.1E-05	0.459638	0	2	4	false	TF	BRD2
402	2.139785	0.000794	0.467337	0	6	4	false	TF	GATA2
403	2.66129	0.012593	0.375758	0	82	5	false	miRNA_do	hsa-miR-32
404	2.175627	6.97E-05	0.459638	0	2	4	false	TF	SMAD4
405	2.175627	6.97E-05	0.459638	0	2	4	false	TF	MITF
406	2.154122	0.000151	0.464226	0	3	4	false	TF	VDR
407	2.175627	6.97E-05	0.459638	0	2	4	false	TF	PRDM1
408	3.72043	0	0.268786	0	1	6	false	TF	NKX2-1
409	2.175627	6.97E-05	0.459638	0	2	4	false	TF	DAXX
410	2.150538	0.00034	0.465	0	4	4	false	TF	DNMT3A
411	2.175627	6.97E-05	0.459638	0	2	4	false	TF	ESR2
412	2.722222	0.010133	0.367347	0	67	5	false	miRNA_up	hsa-miR-31
413	2.168459	0.00018	0.461157	0	3	4	false	TF	SMAD3
414	2.143369	0.000359	0.466555	0	4	4	false	TF	KDM4C
415	3.623656	1.03E-05	0.275964	0	2	6	false	TF	HAND2
416	2.933692	0.001009	0.340867	0	17	5	false	miRNA_up	hsa-miR-31
417	2.182796	0.000198	0.458128	0	2	4	false	TF	JARID2
418	2.143369	0.000537	0.466555	0	5	4	false	TF	EZH2
419	2.944444	0.000166	0.339623	0	11	5	false	miRNA_up	hsa-miR-31
420	2.136201	0.000371	0.468121	0	5	4	false	TF	ZNF384
421	2.168459	4.96E-05	0.461157	0	2	4	false	TF	ZEB1
422	2.168459	4.96E-05	0.461157	0	2	4	false	TF	BATF
423	2.157706	0.000275	0.463455	0	4	4	false	TF	BCL3
424	2.168459	4.96E-05	0.461157	0	2	4	false	TF	NFE2L2
425	2.132616	0.000502	0.468908	0	6	4	false	TF	USF1
426	2.154122	0.000242	0.464226	0	4	4	false	TF	USF2
427	3.555556	7.15E-06	0.28125	0	2	6	false	TF	PRDM11

428	2.632616	0.014023	0.37985	0	91	5	false	miRNA_up	hsa-miR-31
429	3.935484	0	0.254098	0	1	6	false	TF	ZBTB48
430	2.937276	0.003713	0.340451	0	12	5	false	miRNA_up	hsa-miR-31
431	2.164875	6.52E-05	0.461921	0	2	4	false	TF	SOX9
432	2.164875	6.52E-05	0.461921	0	2	4	false	TF	NIPBL
433	2.157706	0.000118	0.463455	0	3	4	false	TF	HMGN3
434	3.645161	0	0.274336	0	1	5	false	TF	VHL
435	2.150538	0.000145	0.465	0	3	4	false	TF	THAP1
436	2.129032	0.000479	0.469697	0	7	4	false	TF	CBFB
437	2.157706	0.000142	0.463455	0	3	4	false	TF	EPAS1
438	2.157706	0.000118	0.463455	0	3	4	false	TF	CCNT2
439	3.290323	5.82E-05	0.303922	0	5	5	false	TF	NR2F1
440	2.164875	6.52E-05	0.461921	0	2	4	false	TF	ARNT
441	2.164875	6.52E-05	0.461921	0	2	4	false	TF	NR1H2
442	2.121864	0.001227	0.471284	0	8	4	false	TF	NR2F2
443	2.646953	0.014201	0.377793	0	85	4	false	miRNA_do	hsa-miR-21
444	2.132616	0.000401	0.468908	0	6	4	false	TF	ZBTB7A
445	2.179211	0.000119	0.458882	0	2	4	false	TF	MECP2
446	2.179211	0.000119	0.458882	0	2	4	false	TF	DNMT1
447	2.887097	0.00103	0.346369	0	21	5	false	miRNA_up	hsa-miR-18
448	3.116487	1.47E-06	0.320874	0	2	5	false	miRNA_up	hsa-miR-14
449	2.168459	0.000347	0.461157	0	3	4	false	TF	KLF4
450	2.168459	0.000313	0.461157	0	3	4	false	TF	CEBPA
451	2.930108	0.000375	0.341284	0	10	5	false	miRNA_do	hsa-miR-13
452	3.551971	0.000762	0.281534	0	8	4	false	TF	GTF2I
453	3.9319	0	0.25433	0	1	6	false	TF	APEX1
454	3.9319	0	0.25433	0	1	6	false	TF	OGG1
455	2.933692	0.016207	0.340867	0	10	5	false	miRNA_up	hsa-miR-13
456	3.921147	3.85E-05	0.255027	0	2	6	false	TF	TNFSF12
457	3.921147	3.85E-05	0.255027	0	2	6	false	TF	calcineurin
458	4.064516	0	0.246032	0	1	6	false	TF	MRF4
459	4.064516	0	0.246032	0	1	6	false	TF	MYF5
460	3.066308	0.008958	0.326125	0	6	5	false	miRNA_up	hsa-miR-13
461	3.921147	3.85E-05	0.255027	0	2	6	false	TF	MYOG
462	2.071685	0.003446	0.482699	0	13	4	false	TF	CEBPB
463	2.146953	0.000289	0.465776	0	4	4	false	TF	SFPQ
464	2.143369	0.00014	0.466555	0	3	4	false	TF	PAF1
465	3.37276	4.01E-05	0.296493	0	3	6	false	TF	TAF3
466	2.146953	0.000225	0.465776	0	3	4	false	TF	UBTF
467	3.46595	0	0.288521	0	1	6	false	TF	ERCC3
468	2.139785	0.000206	0.467337	0	3	4	false	TF	ZBTB33
469	2.139785	0.000165	0.467337	0	3	4	false	TF	IRF4
470	2.143369	0.000156	0.466555	0	3	4	false	TF	POU2F2
471	2.146953	0.000164	0.465776	0	3	4	false	TF	GATAD1
472	2.150538	0.000142	0.465	0	3	4	false	TF	GATA6
473	2.157706	8.21E-05	0.463455	0	2	4	false	TF	RING1
474	2.139785	0.000206	0.467337	0	3	4	false	TF	ASXL1

475	2.157706	8.21E-05	0.463455	0	2	4	false	TF	ZBTB17
476	2.157706	8.21E-05	0.463455	0	2	4	false	TF	KAT7
477	2.157706	8.21E-05	0.463455	0	2	4	false	TF	GTF2B
478	2.136201	0.000261	0.468121	0	4	4	false	TF	KDM1A
479	2.146953	0.000225	0.465776	0	3	4	false	TF	OTX2
480	3.168459	0.000116	0.315611	0	6	4	false	TF	TRIM24
481	2.157706	8.21E-05	0.463455	0	2	4	false	TF	INTS3
482	2.157706	8.21E-05	0.463455	0	2	4	false	TF	ZMIZ1
483	2.103943	0.00061	0.475298	0	8	4	false	TF	E2F6
484	3.46595	0	0.288521	0	1	6	false	TF	DCP1A
485	2.157706	8.21E-05	0.463455	0	2	4	false	TF	FOXM1
486	2.121864	0.000354	0.471284	0	6	4	false	TF	RARA
487	2.157706	8.21E-05	0.463455	0	2	4	false	TF	CEBPD
488	2.157706	8.21E-05	0.463455	0	2	4	false	TF	INTS11
489	2.157706	8.21E-05	0.463455	0	2	4	false	TF	STAT5A
490	2.157706	8.21E-05	0.463455	0	2	4	false	TF	CSNK2A1
491	2.157706	8.21E-05	0.463455	0	2	4	false	TF	AFF4
492	2.11828	0.000803	0.472081	0	7	4	false	TF	ELF3
493	2.157706	8.21E-05	0.463455	0	2	4	false	TF	ZNF83
494	2.157706	8.21E-05	0.463455	0	2	4	false	TF	CCND2
495	2.150538	0.000142	0.465	0	3	4	false	TF	EOMES
496	2.146953	0.000164	0.465776	0	3	4	false	TF	MED26
497	2.157706	8.21E-05	0.463455	0	2	4	false	TF	TAF7
498	2.157706	8.21E-05	0.463455	0	2	4	false	TF	BRD1
499	2.129032	0.000298	0.469697	0	5	4	false	TF	CXXC1
500	2.139785	0.000216	0.467337	0	4	4	false	TF	PBX1
501	2.157706	8.21E-05	0.463455	0	2	4	false	TF	KLF6
502	2.143369	0.000156	0.466555	0	3	4	false	TF	NFKB1
503	2.132616	0.000365	0.468908	0	4	4	false	TF	PAX5
504	2.143369	0.00014	0.466555	0	3	4	false	TF	NFATC1
505	2.143369	0.000156	0.466555	0	3	4	false	TF	CHD1
506	2.157706	8.21E-05	0.463455	0	2	4	false	TF	ING5
507	2.129032	0.000281	0.469697	0	5	4	false	TF	LEO1
508	2.157706	8.21E-05	0.463455	0	2	4	false	TF	GTF2F1
509	2.132616	0.00038	0.468908	0	4	4	false	TF	BRPF3
510	2.139785	0.000216	0.467337	0	4	4	false	TF	CDK7
511	2.125448	0.000312	0.470489	0	5	4	false	TF	CDK8
512	3.46595	0	0.288521	0	1	6	false	TF	ERCC2
513	2.467742	0.042554	0.405229	0	137	5	false	miRNA_up	hsa-miR-12
514	2.139785	0.000206	0.467337	0	3	4	false	TF	SMARCB1
515	2.164875	0.000447	0.461921	0	3	4	false	TF	TP73
516	2.082437	0.005379	0.480207	0	9	4	false	TF	TP63
517	2.182796	0.000371	0.458128	0	2	4	false	TF	POU5F1
518	2.955197	9.11E-05	0.338387	0	6	5	false	miRNA_up	hsa-miR-12
519	2.125448	0.000321	0.470489	0	5	4	false	TF	HCFC1
520	2.100358	0.000663	0.476109	0	7	4	false	TF	TBP
521	2.136201	0.000228	0.468121	0	4	4	false	TF	NELFE

522	2.096774	0.001079	0.476923	0	10	4 false	TF	FOS
523	2.150538	0.000129	0.465	0	3	4 false	TF	ICE1
524	2.143369	0.000176	0.466555	0	4	4 false	TF	NFYB
525	2.143369	0.000232	0.466555	0	4	4 false	TF	NR1H3
526	2.0681	0.001526	0.483536	0	12	4 false	TF	E2F1
527	2.09319	0.000987	0.47774	0	10	4 false	TF	MYB
528	2.136201	0.000264	0.468121	0	5	4 false	TF	SP2
529	2.096774	0.000763	0.476923	0	8	4 false	TF	CBX3
530	2.11828	0.000438	0.472081	0	6	4 false	TF	YY1
531	2.111111	0.000541	0.473684	0	7	4 false	TF	SIN3A
532	2.164875	0.000048	0.461921	0	2	4 false	TF	ING2
533	2.075269	0.004133	0.481865	0	12	4 false	TF	SPI1
534	2.100358	0.000775	0.476109	0	8	4 false	TF	ETS1
535	2.114695	0.000565	0.472881	0	7	4 false	TF	FGFR1
536	2.078853	0.001289	0.481034	0	11	4 false	TF	HEY1
537	2.164875	0.000048	0.461921	0	2	4 false	TF	STAT5B
538	2.121864	0.000668	0.471284	0	7	4 false	TF	CNOT3
539	2.139785	0.000568	0.467337	0	5	4 false	TF	FOSL1
540	2.121864	0.000452	0.471284	0	6	4 false	TF	BCL6
541	2.071685	0.001787	0.482699	0	11	4 false	TF	MYCN
542	2.089606	0.001158	0.478559	0	11	4 false	TF	ELF1
543	2.078853	0.001153	0.481034	0	10	4 false	TF	RELA
544	2.035842	0.00274	0.491197	0	16	4 false	TF	HIF1A
545	2.089606	0.000894	0.478559	0	10	4 false	TF	NOTCH1
546	2.111111	0.00075	0.473684	0	9	4 false	TF	CTCFL
547	3.114695	0.000231	0.321059	0	8	4 false	TF	TCF4
548	2.100358	0.001151	0.476109	0	10	4 false	TF	JUND
549	2.121864	0.000494	0.471284	0	5	4 false	TF	ATF2
550	2.114695	0.000479	0.472881	0	6	4 false	TF	YAP1
551	2.150538	0.000165	0.465	0	3	4 false	TF	RFX5
552	2.050179	0.001697	0.487762	0	14	4 false	TF	BRD4
553	2.164875	0.000048	0.461921	0	2	4 false	TF	HOXA6
554	2.121864	0.000552	0.471284	0	7	4 false	TF	BHLHE40
555	2.154122	0.00018	0.464226	0	3	4 false	TF	SUMO1
556	2.096774	0.000889	0.476923	0	9	4 false	TF	EGR1
557	2.111111	0.000757	0.473684	0	7	4 false	TF	ZNF263
558	2.164875	0.000048	0.461921	0	2	4 false	TF	SREBF1
559	2.107527	0.000667	0.47449	0	8	4 false	TF	KMT2D
560	2.164875	0.000048	0.461921	0	2	4 false	TF	E2F3
561	2.100358	0.001876	0.476109	0	10	4 false	TF	GATA3
562	2.100358	0.000828	0.476109	0	9	4 false	TF	JUN
563	2.125448	0.000494	0.470489	0	6	4 false	TF	BRD3
564	2.114695	0.000434	0.472881	0	6	4 false	TF	RUNX3
565	2.086022	0.002033	0.479381	0	10	4 false	TF	SMC1A
566	2.107527	0.000654	0.47449	0	7	4 false	TF	WDR5
567	2.121864	0.002451	0.471284	0	7	4 false	TF	MAFK
568	2.086022	0.01682	0.479381	0	8	4 false	TF	MYOD1

569	2.114695	0.000524	0.472881	0	6	4 false	TF	PBX3
570	2.111111	0.00071	0.473684	0	8	4 false	TF	SRF
571	2.125448	0.000564	0.470489	0	6	4 false	TF	ATF3
572	2.139785	0.000191	0.467337	0	4	4 false	TF	CHD2
573	2.032258	0.002722	0.492063	0	18	4 false	TF	MYC
574	2.143369	0.000208	0.466555	0	4	4 false	TF	HNF4G
575	3.311828	1.78E-05	0.301948	0	3	4 false	TF	ETV1
576	2.075269	0.001284	0.481865	0	11	4 false	TF	EBF1
577	2.010753	0.010422	0.497326	0	20	4 false	TF	AR
578	2.103943	0.000742	0.475298	0	7	4 false	TF	RBBP5
579	2.0681	0.001237	0.483536	0	12	4 false	TF	STAT1
580	2.060932	0.001517	0.485217	0	13	4 false	TF	TCF12
581	2.132616	0.000422	0.468908	0	5	4 false	TF	PGR
582	2.11828	0.000346	0.472081	0	5	4 false	TF	E2F4
583	2.0681	0.001403	0.483536	0	12	4 false	TF	TRIM28
584	2.064516	0.002431	0.484375	0	13	4 false	TF	TP53
585	2.09319	0.001251	0.47774	0	8	4 false	TF	SUMO2
586	2.039427	0.002605	0.490334	0	17	4 false	TF	ERG
587	2.129032	0.000484	0.469697	0	6	4 false	TF	NFIC
588	2.071685	0.001465	0.482699	0	12	4 false	TF	PHF8
589	2.050179	0.00182	0.487762	0	15	4 false	TF	EP300
590	2.154122	0.000102	0.464226	0	3	4 false	TF	KLF11
591	2.143369	0.000176	0.466555	0	4	4 false	TF	NFYA
592	2.143369	0.000163	0.466555	0	4	4 false	TF	XBP1
593	2.078853	0.001169	0.481034	0	10	4 false	TF	ZNF143
594	2.046595	0.003777	0.488616	0	16	4 false	TF	CREB1
595	2.164875	0.000048	0.461921	0	2	4 false	TF	HOXA4
596	2.064516	0.001834	0.484375	0	12	4 false	TF	TEAD4
597	2.096774	0.000939	0.476923	0	9	4 false	TF	TFAP2A
598	2.103943	0.001217	0.475298	0	7	4 false	TF	FOXA2
599	2.089606	0.001058	0.478559	0	10	4 false	TF	GABPA
600	2.100358	0.000741	0.476109	0	9	4 false	TF	TAF1
601	2.082437	0.00105	0.480207	0	10	4 false	TF	SP1
602	2.139785	0.001981	0.467337	0	5	4 false	TF	MAFF
603	2.11828	0.000564	0.472081	0	8	4 false	TF	FOXO1
604	2.164875	0.000048	0.461921	0	2	4 false	TF	BACH2
605	2.11828	0.000371	0.472081	0	5	4 false	TF	HSF1
606	2.129032	0.000341	0.469697	0	5	4 false	TF	SETD1A
607	3.014337	0.000322	0.331748	0	9	4 false	TF	SNAI2
608	2.164875	0.000048	0.461921	0	2	4 false	TF	NCOR1
609	2.078853	0.000994	0.481034	0	10	4 false	TF	KLF1
610	2.107527	0.001037	0.47449	0	7	4 false	TF	SMC3
611	2.11828	0.000388	0.472081	0	6	4 false	TF	KLF5
612	3.250896	8.81E-06	0.307608	0	2	4 false	TF	NELFA
613	2.071685	0.00123	0.482699	0	11	4 false	TF	NFE2
614	2.096774	0.000962	0.476923	0	10	4 false	TF	TAL1
615	2.057348	0.001999	0.486063	0	14	4 false	TF	FLI1

616	2.143369	0.000139	0.466555	0	3	4 false	TF	ELL2
617	2.125448	0.000463	0.470489	0	6	4 false	TF	FOSL2
618	2.150538	0.000165	0.465	0	3	4 false	TF	IKZF1
619	2.071685	0.002276	0.482699	0	13	4 false	TF	TFAP2C
620	2.121864	0.000655	0.471284	0	7	4 false	TF	TRIM25
621	2.089606	0.001344	0.478559	0	9	4 false	TF	STAG1
622	2.0681	0.002309	0.483536	0	13	4 false	TF	RAD21
623	2.057348	0.004905	0.486063	0	17	4 false	TF	FOXA1
624	2.075269	0.00107	0.481865	0	11	4 false	TF	KDM2B
625	2.02509	0.004109	0.493805	0	18	4 false	TF	ESR1
626	2.129032	0.000273	0.469697	0	4	4 false	TF	BRCA1
627	2.082437	0.001129	0.480207	0	11	4 false	TF	LARP7
628	2.132616	0.001316	0.468908	0	7	4 false	TF	HNF4A
629	3.444444	0	0.290323	0	1	4 false	TF	TCF21
630	2.078853	0.001208	0.481034	0	10	4 false	TF	GATA1
631	2.082437	0.001244	0.480207	0	11	4 false	TF	TCF3
632	2.021505	0.003652	0.494681	0	20	4 false	TF	MAX
633	2.129032	0.000423	0.469697	0	5	4 false	TF	SUPT5H
634	2.089606	0.000983	0.478559	0	9	4 false	TF	TFAP4
635	2.082437	0.001177	0.480207	0	11	4 false	TF	ARNTL
636	2.11828	0.000372	0.472081	0	6	4 false	TF	PML
637	2.086022	0.001074	0.479381	0	10	4 false	TF	NRF1
638	2.09319	0.000969	0.47774	0	10	4 false	TF	MED1
639	2.075269	0.001451	0.481865	0	10	4 false	TF	NR3C1
640	2.057348	0.001707	0.486063	0	13	4 false	TF	KDM5B
641	2.100358	0.000784	0.476109	0	8	4 false	TF	TCF7L2
642	2.136201	0.000237	0.468121	0	4	4 false	TF	RCOR1
643	2.043011	0.002819	0.489474	0	15	4 false	TF	CTCF
644	2.111111	0.000497	0.473684	0	7	4 false	TF	IRF1
645	2.096774	0.001641	0.476923	0	10	4 false	TF	STAT3
646	2.103943	0.000654	0.475298	0	8	4 false	TF	KMT2A
647	2.129032	0.000411	0.469697	0	5	4 false	TF	PPARG
648	2.139785	0.000206	0.467337	0	4	4 false	TF	ELK1
649	2.100358	0.00075	0.476109	0	8	4 false	TF	MXI1
650	2.09319	0.0016	0.47774	0	10	4 false	TF	CHD8
651	2.057348	0.00601	0.486063	0	11	4 false	TF	REST
652	2.107527	0.000974	0.47449	0	8	4 false	TF	MBD3
653	2.132616	0.000219	0.468908	0	4	4 false	TF	CDK9
654	2.071685	0.001542	0.482699	0	13	4 false	TF	RUNX1
655	2.050179	0.003885	0.487762	0	17	4 false	TF	MAZ
656	2.129032	0.000282	0.469697	0	5	4 false	TF	BCOR
657	2.446237	0.034676	0.408791	0	139	3 false	miRNA_do	hsa-miR-11
658	2.129032	0.000357	0.469697	0	5	4 false	TF	SMAD1

Neighborh	NumberOfI	NumberOfI	PartnerOfI	Radiality	selected	SelfLoops	shared nan	Stress	Topologica
11.6875	16	0	0	0.6819	false	0	hsa-miR-66	6770	0.395833
12.28571	7	0	0	0.672342	false	0	hsa-miR-54	1104	0.451429
13.5	8	0	0	0.677718	false	0	hsa-miR-48	11702	0.446429
7	2	0	0	0.655018	false	0	hsa-miR-47	96	0.545455
86	1	0	0	0.560932	false	0	BDP1	0	0
86	1	0	0	0.560932	false	0	TBL1Y	0	0
86	1	0	0	0.560932	false	0	MAF	0	0
8.104651	86	0	0	0.7273	false	0	hsa-miR-45	595150	0.229182
31	1	0	0	0.52509	false	0	ATF4	0	0
9.290323	31	0	0	0.691458	false	0	hsa-miR-45	95582	0.296083
79	1	0	0	0.554361	false	0	CDK12	0	0
8.43038	79	0	0	0.720729	false	0	hsa-miR-45	416530	0.25622
9.153846	13	0	0	0.67951	false	0	hsa-miR-44	19830	0.313609
62	1	0	0	0.543608	false	0	MEF2B	0	0
9.83871	62	0	0	0.709976	false	0	hsa-miR-44	339304	0.315668
38	1	0	0	0.530466	false	0	PRDM14	0	0
10	38	0	0	0.696834	false	0	hsa-miR-44	150460	0.321429
490	1	0	0	0.80227	false	0	HMBOX1	0	0
490	1	0	0	0.80227	false	0	GMEB2	0	0
490	1	0	0	0.80227	false	0	ARRB1	0	0
490	1	0	0	0.80227	false	0	PAX7	0	0
490	1	0	0	0.80227	false	0	INO80	0	0
490	1	0	0	0.80227	false	0	AHCTF1	0	0
490	1	0	0	0.80227	false	0	AGO2	0	0
490	1	0	0	0.80227	false	0	NR2C2	0	0
490	1	0	0	0.80227	false	0	NCAPG	0	0
490	1	0	0	0.80227	false	0	VEZF1	0	0
490	1	0	0	0.80227	false	0	SP4	0	0
490	1	0	0	0.80227	false	0	ORC2	0	0
490	1	0	0	0.80227	false	0	AGO1	0	0
490	1	0	0	0.80227	false	0	DR1	0	0
490	1	0	0	0.80227	false	0	ID3	0	0
490	1	0	0	0.80227	false	0	TCF7L1	0	0
490	1	0	0	0.80227	false	0	NKX3-1	0	0
490	1	0	0	0.80227	false	0	LIN9	0	0
490	1	0	0	0.80227	false	0	ARNT2	0	0
490	1	0	0	0.80227	false	0	FOXR2	0	0
490	1	0	0	0.80227	false	0	HJURP	0	0
490	1	0	0	0.80227	false	0	TOP1	0	0
490	1	0	0	0.80227	false	0	KAT5	0	0
490	1	0	0	0.80227	false	0	NR5A2	0	0
288	2	0	0	0.805854	false	0	BPTF	4364	0.580972
490	1	0	0	0.80227	false	0	SGF29	0	0
490	1	0	0	0.80227	false	0	HOXC9	0	0
284.5	2	0	0	0.805257	false	0	SOX2	3618	0.575051
490	1	0	0	0.80227	false	0	LDB1	0	0

490	1	0	0	0.80227	false	0 ATF1	0	0
490	1	0	0	0.80227	false	0 HHEX	0	0
490	1	0	0	0.80227	false	0 HDAC3	0	0
490	1	0	0	0.80227	false	0 XRCC4	0	0
490	1	0	0	0.80227	false	0 HOXB8	0	0
490	1	0	0	0.80227	false	0 CDK6	0	0
490	1	0	0	0.80227	false	0 ZNF84	0	0
490	1	0	0	0.80227	false	0 ZNF280D	0	0
490	1	0	0	0.80227	false	0 OGT	0	0
490	1	0	0	0.80227	false	0 L3MBTL3	0	0
288	2	0	0	0.805854	false	0 TBL1XR1	4364	0.580972
490	1	0	0	0.80227	false	0 LEF1	0	0
490	1	0	0	0.80227	false	0 PCGF1	0	0
246	2	0	0	0.802867	false	0 LMO2	2808	0.501022
490	1	0	0	0.80227	false	0 NFAT5	0	0
490	1	0	0	0.80227	false	0 TRRAP	0	0
490	1	0	0	0.80227	false	0 E2F7	0	0
490	1	0	0	0.80227	false	0 FANCD2	0	0
284.5	2	0	0	0.805257	false	0 LYL1	3618	0.575051
490	1	0	0	0.80227	false	0 USP7	0	0
490	1	0	0	0.80227	false	0 ZNF395	0	0
490	1	0	0	0.80227	false	0 WRN	0	0
490	1	0	0	0.80227	false	0 EZH1	0	0
490	1	0	0	0.80227	false	0 ZKSCAN1	0	0
490	1	0	0	0.80227	false	0 HDAC6	0	0
490	1	0	0	0.80227	false	0 NPAT	0	0
490	1	0	0	0.80227	false	0 NSD2	0	0
490	1	0	0	0.80227	false	0 MAP2K1	0	0
490	1	0	0	0.80227	false	0 TERF1	0	0
490	1	0	0	0.80227	false	0 ZC3H8	0	0
490	1	0	0	0.80227	false	0 ELL	0	0
490	1	0	0	0.80227	false	0 ASH1L	0	0
490	1	0	0	0.80227	false	0 EHF	0	0
490	1	0	0	0.80227	false	0 HEYL	0	0
288	2	0	0	0.805854	false	0 CUX1	4364	0.580972
490	1	0	0	0.80227	false	0 MED12	0	0
490	1	0	0	0.80227	false	0 SPDEF	0	0
490	1	0	0	0.80227	false	0 ARID3A	0	0
490	1	0	0	0.80227	false	0 DDX5	0	0
490	1	0	0	0.80227	false	0 SMN1	0	0
490	1	0	0	0.80227	false	0 ICE2	0	0
490	1	0	0	0.80227	false	0 OVOL2	0	0
490	1	0	0	0.80227	false	0 SMARCC2	0	0
490	1	0	0	0.80227	false	0 SUPT20H	0	0
490	1	0	0	0.80227	false	0 TFAM	0	0
490	1	0	0	0.80227	false	0 GLYR1	0	0
490	1	0	0	0.80227	false	0 INTS13	0	0

490	1	0	0	0.80227	false	0 SAG	0	0
490	1	0	0	0.80227	false	0 TAF2	0	0
490	1	0	0	0.80227	false	0 BANP	0	0
490	1	0	0	0.80227	false	0 SNAPC4	0	0
490	1	0	0	0.80227	false	0 MLLT3	0	0
490	1	0	0	0.80227	false	0 FOXK1	0	0
490	1	0	0	0.80227	false	0 MAPK1	0	0
490	1	0	0	0.80227	false	0 SCML2	0	0
490	1	0	0	0.80227	false	0 NCOA4	0	0
490	1	0	0	0.80227	false	0 GLI2	0	0
490	1	0	0	0.80227	false	0 THAP11	0	0
490	1	0	0	0.80227	false	0 F2RL1	0	0
490	1	0	0	0.80227	false	0 PDX1	0	0
490	1	0	0	0.80227	false	0 SNAPC1	0	0
490	1	0	0	0.80227	false	0 KAT2B	0	0
490	1	0	0	0.80227	false	0 E2F8	0	0
490	1	0	0	0.80227	false	0 CBX2	0	0
490	1	0	0	0.80227	false	0 T	0	0
490	1	0	0	0.80227	false	0 NR2E3	0	0
490	1	0	0	0.80227	false	0 RB1	0	0
490	1	0	0	0.80227	false	0 IRF3	0	0
490	1	0	0	0.80227	false	0 RELB	0	0
490	1	0	0	0.80227	false	0 FXR1	0	0
490	1	0	0	0.80227	false	0 CDK2	0	0
276	2	0	0	0.805257	false	0 SIX2	3732	0.557809
218.3333	3	0	0	0.808841	false	0 BCLAF1	8780	0.436412
490	1	0	0	0.80227	false	0 CBX8	0	0
490	1	0	0	0.80227	false	0 GREB1	0	0
490	1	0	0	0.80227	false	0 KDM3A	0	0
490	1	0	0	0.80227	false	0 E2F2	0	0
490	1	0	0	0.80227	false	0 CTBP1	0	0
490	1	0	0	0.80227	false	0 JMJD1C	0	0
490	1	0	0	0.80227	false	0 XRN2	0	0
490	1	0	0	0.80227	false	0 PPARGC1A	0	0
490	1	0	0	0.80227	false	0 BMI1	0	0
490	1	0	0	0.80227	false	0 HECTD1	0	0
276	2	0	0	0.805257	false	0 KDM3B	3732	0.557809
490	1	0	0	0.80227	false	0 MEF2C	0	0
490	1	0	0	0.80227	false	0 KDM6B	0	0
490	1	0	0	0.80227	false	0 BRD7	0	0
490	1	0	0	0.80227	false	0 CASP8AP2	0	0
490	1	0	0	0.80227	false	0 BCL11A	0	0
490	1	0	0	0.80227	false	0 CIITA	0	0
490	1	0	0	0.80227	false	0 MAFB	0	0
490	1	0	0	0.80227	false	0 FUS	0	0
490	1	0	0	0.80227	false	0 MORC2	0	0
490	1	0	0	0.80227	false	0 HNRNPL	0	0

490	1	0	0	0.80227	false	0 MBD4	0	0
490	1	0	0	0.80227	false	0 TERF2	0	0
490	1	0	0	0.80227	false	0 CHD4	0	0
490	1	0	0	0.80227	false	0 CHD3	0	0
490	1	0	0	0.80227	false	0 ID2	0	0
490	1	0	0	0.80227	false	0 ZC3H11A	0	0
490	1	0	0	0.80227	false	0 KDM5D	0	0
490	1	0	0	0.80227	false	0 PBX2	0	0
490	1	0	0	0.80227	false	0 CCNT1	0	0
490	1	0	0	0.80227	false	0 MXD3	0	0
288	2	0	0	0.805854	false	0 RBL1	4364	0.580972
288	2	0	0	0.805854	false	0 SUZ12	4364	0.580972
288	2	0	0	0.805854	false	0 BRF1	4364	0.580972
490	1	0	0	0.80227	false	0 BACH1	0	0
288	2	0	0	0.805854	false	0 SREBF2	4364	0.580972
490	1	0	0	0.80227	false	0 SIRT6	0	0
490	1	0	0	0.80227	false	0 NCAPG2	0	0
490	1	0	0	0.80227	false	0 BARX1	0	0
490	1	0	0	0.80227	false	0 CTBP2	0	0
490	1	0	0	0.80227	false	0 PRKCQ	0	0
490	1	0	0	0.80227	false	0 EPCAM	0	0
490	1	0	0	0.80227	false	0 NR1D1	0	0
490	1	0	0	0.80227	false	0 ZNF12	0	0
490	1	0	0	0.80227	false	0 STAT2	0	0
490	1	0	0	0.80227	false	0 SMARCA4	0	0
490	1	0	0	0.80227	false	0 NFYC	0	0
276	2	0	0	0.805257	false	0 MEF2A	3732	0.557809
490	1	0	0	0.80227	false	0 EED	0	0
288	2	0	0	0.805854	false	0 PIAS1	4364	0.580972
490	1	0	0	0.80227	false	0 JAZF1	0	0
490	1	0	0	0.80227	false	0 HSF2	0	0
490	1	0	0	0.80227	false	0 LMNB1	0	0
490	1	0	0	0.80227	false	0 BRF2	0	0
490	1	0	0	0.80227	false	0 PALB2	0	0
490	1	0	0	0.80227	false	0 NCOA3	0	0
490	1	0	0	0.80227	false	0 ZNF217	0	0
490	1	0	0	0.80227	false	0 HOXB4	0	0
490	1	0	0	0.80227	false	0 AML1-ETO	0	0
490	1	0	0	0.80227	false	0 WRNIP1	0	0
490	1	0	0	0.80227	false	0 HNF1A	0	0
490	1	0	0	0.80227	false	0 KDM6A	0	0
490	1	0	0	0.80227	false	0 GFI1B	0	0
490	1	0	0	0.80227	false	0 ELF2	0	0
490	1	0	0	0.80227	false	0 SMARCC1	0	0
490	1	0	0	0.80227	false	0 DNMT3B	0	0
490	1	0	0	0.80227	false	0 FOXP2	0	0
490	1	0	0	0.80227	false	0 ZBTB16	0	0

490	1	0	0	0.80227	false	0	SVIL	0	0
490	1	0	0	0.80227	false	0	SAP30	0	0
490	1	0	0	0.80227	false	0	ZNF274	0	0
490	1	0	0	0.80227	false	0	ELK4	0	0
490	1	0	0	0.80227	false	0	RXRA	0	0
490	1	0	0	0.80227	false	0	CBX6	0	0
490	1	0	0	0.80227	false	0	NR4A1	0	0
288	2	0	0	0.805854	false	0	RBPJ	4364	0.580972
490	1	0	0	0.80227	false	0	HDAC8	0	0
284.5	2	0	0	0.805257	false	0	SIX5	3618	0.575051
490	1	0	0	0.80227	false	0	PRKDC	0	0
490	1	0	0	0.80227	false	0	PRAME	0	0
490	1	0	0	0.80227	false	0	CHD7	0	0
490	1	0	0	0.80227	false	0	NUP98	0	0
284.5	2	0	0	0.805257	false	0	RUNX2	3618	0.575051
490	1	0	0	0.80227	false	0	DMC1	0	0
490	1	0	0	0.80227	false	0	KLF15	0	0
288	2	0	0	0.805854	false	0	NCOA1	4364	0.580972
490	1	0	0	0.80227	false	0	GRHL3	0	0
490	1	0	0	0.80227	false	0	RYBP	0	0
490	1	0	0	0.80227	false	0	ID1	0	0
490	1	0	0	0.80227	false	0	HAND1	0	0
490	1	0	0	0.80227	false	0	CDKN1B	0	0
490	1	0	0	0.80227	false	0	C17orf49	0	0
490	1	0	0	0.80227	false	0	IRF2	0	0
490	1	0	0	0.80227	false	0	TET3	0	0
490	1	0	0	0.80227	false	0	HOXD11	0	0
490	1	0	0	0.80227	false	0	HOXC11	0	0
490	1	0	0	0.80227	false	0	TEAD1	0	0
490	1	0	0	0.80227	false	0	DOT1L	0	0
490	1	0	0	0.80227	false	0	HOXA13	0	0
490	1	0	0	0.80227	false	0	LRWD1	0	0
490	1	0	0	0.80227	false	0	SMAD5	0	0
490	1	0	0	0.80227	false	0	SMARCA2	0	0
490	1	0	0	0.80227	false	0	FOXH1	0	0
490	1	0	0	0.80227	false	0	ZNF581	0	0
490	1	0	0	0.80227	false	0	SMAD2	0	0
288	2	0	0	0.805854	false	0	WWTR1	4364	0.580972
490	1	0	0	0.80227	false	0	CTNNB1	0	0
490	1	0	0	0.80227	false	0	MTA3	0	0
490	1	0	0	0.80227	false	0	SIX1	0	0
490	1	0	0	0.80227	false	0	CEBPZ	0	0
490	1	0	0	0.80227	false	0	NCOR2	0	0
490	1	0	0	0.80227	false	0	HNF1B	0	0
490	1	0	0	0.80227	false	0	HES4	0	0
490	1	0	0	0.80227	false	0	BRD9	0	0
490	1	0	0	0.80227	false	0	GRHL1	0	0

490	1	0	0	0.80227	false	0 ZFHX4	0	0
490	1	0	0	0.80227	false	0 ATF7	0	0
490	1	0	0	0.80227	false	0 NFKB2	0	0
490	1	0	0	0.80227	false	0 AFF1	0	0
490	1	0	0	0.80227	false	0 ESRR	0	0
490	1	0	0	0.80227	false	0 RFX2	0	0
288	2	0	0	0.805854	false	0 HIRA	4364	0.580972
490	1	0	0	0.80227	false	0 CBX7	0	0
251.5	2	0	0	0.803465	false	0 TET2	1828	0.511224
260.5	2	0	0	0.804062	false	0 ASCL1	2440	0.528513
490	1	0	0	0.80227	false	0 HOXA5	0	0
490	1	0	0	0.80227	false	0 SETDB1	0	0
288	2	0	0	0.805854	false	0 MYBL2	4364	0.580972
490	1	0	0	0.80227	false	0 HDAC4	0	0
490	1	0	0	0.80227	false	0 SETX	0	0
490	1	0	0	0.80227	false	0 KAT2A	0	0
490	1	0	0	0.80227	false	0 LMO3	0	0
490	1	0	0	0.80227	false	0 ETV5	0	0
490	1	0	0	0.80227	false	0 NEUROD1	0	0
490	1	0	0	0.80227	false	0 HOXA11	0	0
490	1	0	0	0.80227	false	0 SMARCE1	0	0
490	1	0	0	0.80227	false	0 ATF6	0	0
490	1	0	0	0.80227	false	0 HOXC8	0	0
490	1	0	0	0.80227	false	0 RNF2	0	0
490	1	0	0	0.80227	false	0 SMARCA1	0	0
490	1	0	0	0.80227	false	0 KMT2C	0	0
490	1	0	0	0.80227	false	0 HOXC13	0	0
490	1	0	0	0.80227	false	0 POU2AF1	0	0
490	1	0	0	0.80227	false	0 EHMT2	0	0
490	1	0	0	0.80227	false	0 POU2F1	0	0
490	1	0	0	0.80227	false	0 KDM5A	0	0
490	1	0	0	0.80227	false	0 CAMTA1	0	0
490	1	0	0	0.80227	false	0 MDM2	0	0
490	1	0	0	0.80227	false	0 MRE11	0	0
3.512245	490	0	0	0.968638	false	0 hsa-miR-44	4391514	0.08104
490	1	0	0	0.80227	false	0 MBD2	0	0
266	2	0	0	0.804062	false	0 JMJD6	2612	0.539715
42	1	0	0	0.531661	false	0 TLX1	0	0
10.19048	42	0	0	0.698029	false	0 hsa-miR-43	165114	0.328231
266	2	0	0	0.804062	false	0 ZNF750	2612	0.539715
41	1	0	0	0.531063	false	0 APOBEC3B	0	0
265.5	2	0	0	0.803465	false	0 JUNB	1832	0.539796
10.4878	41	0	0	0.697431	false	0 hsa-miR-42	113926	0.33885
26	1	0	0	0.5227	false	0 TGFB1	0	0
10.65385	26	0	0	0.689068	false	0 hsa-miR-42	98384	0.332891
274.5	2	0	0	0.804062	false	0 KDM4A	1958	0.557026
274.5	2	0	0	0.804062	false	0 LMNA	1958	0.557026

274.5	2	0	0	0.804062	false	0	TLE3	1958	0.557026
9.254237	59	0	0	0.709379	false	0	hsa-miR-37	143008	0.275141
20	1	0	0	0.518519	false	0	IL6	0	0
20	1	0	0	0.518519	false	0	LIN28A	0	0
255	2	0	0	0.80466	false	0	HOXB13	3688	0.51626
11.4	20	0	0	0.684887	false	0	hsa-miR-37	107986	0.371429
217.3333	3	0	0	0.808244	false	0	CREBBP	8704	0.435278
286.5	2	0	0	0.806452	false	0	FOXP1	4642	0.576768
210.6667	3	0	0	0.807049	false	0	MYH11	6796	0.423569
286.5	2	0	0	0.806452	false	0	HDAC1	4642	0.576768
83	1	0	0	0.558542	false	0	ZFX	0	0
9.180723	83	0	0	0.72491	false	0	hsa-miR-36	520688	0.272691
286	2	0	0	0.804062	false	0	HDAC2	2232	0.580448
203.3333	3	0	0	0.805854	false	0	RUNX1T1	5562	0.410412
203.3333	3	0	0	0.805854	false	0	PRDM5	5562	0.410412
286	2	0	0	0.804062	false	0	GATA4	2232	0.580448
201	3	0	0	0.805854	false	0	AHR	5010	0.40568
217	3	0	0	0.806452	false	0	GRHL2	6298	0.437247
286	2	0	0	0.804062	false	0	NANOG	2232	0.580448
286	2	0	0	0.804062	false	0	ZMYND8	2232	0.580448
286	2	0	0	0.804062	false	0	BRD2	2232	0.580448
121	6	0	0	0.810036	false	0	GATA2	14266	0.241449
9.47561	82	0	0	0.723118	false	0	hsa-miR-32	331926	0.28252
278.5	2	0	0	0.804062	false	0	SMAD4	2382	0.565173
278.5	2	0	0	0.804062	false	0	MITF	2382	0.565173
213.3333	3	0	0	0.807646	false	0	VDR	7532	0.428091
278.5	2	0	0	0.804062	false	0	PRDM1	2382	0.565173
67	1	0	0	0.546595	false	0	NKX2-1	0	0
278.5	2	0	0	0.804062	false	0	DAXX	2382	0.565173
164.75	4	0	0	0.808244	false	0	DNMT3A	8710	0.330141
278.5	2	0	0	0.804062	false	0	ESR2	2382	0.565173
8.835821	67	0	0	0.712963	false	0	hsa-miR-31	257712	0.279851
199.3333	3	0	0	0.805257	false	0	SMAD3	4400	0.403117
167.25	4	0	0	0.809438	false	0	KDM4C	12454	0.333835
49.5	2	0	0	0.562724	false	0	HAND2	312	0.538889
9.352941	17	0	0	0.677718	false	0	hsa-miR-31	47616	0.348039
250.5	2	0	0	0.802867	false	0	JARID2	1028	0.510225
133.6	5	0	0	0.809438	false	0	EZH2	11642	0.266801
11.63636	11	0	0	0.675926	false	0	hsa-miR-31	3122	0.393939
154.6	5	0	0	0.810633	false	0	ZNF384	14034	0.307816
290.5	2	0	0	0.805257	false	0	ZEB1	3332	0.587221
290.5	2	0	0	0.805257	false	0	BATF	3332	0.587221
166	4	0	0	0.807049	false	0	BCL3	7436	0.334008
290.5	2	0	0	0.805257	false	0	NFE2L2	3332	0.587221
130.6667	6	0	0	0.811231	false	0	USF1	15090	0.259853
172.25	4	0	0	0.807646	false	0	USF2	8444	0.34596
66.5	2	0	0	0.574074	false	0	PRDM11	336	0.595455

8.692308	91	0	0	0.727897	false	0	hsa-miR-31	446132	0.265252
12	1	0	0	0.510753	false	0	ZBTB48	0	0
10.66667	12	0	0	0.677121	false	0	hsa-miR-31	29826	0.345238
287.5	2	0	0	0.805854	false	0	SOX9	3984	0.57996
287.5	2	0	0	0.805854	false	0	NIPBL	3984	0.57996
222	3	0	0	0.807049	false	0	HMG3	7608	0.446465
85	1	0	0	0.55914	false	0	VHL	0	0
218	3	0	0	0.808244	false	0	THAP1	8086	0.43662
133.1429	7	0	0	0.811828	false	0	CBFB	23772	0.264815
214	3	0	0	0.807049	false	0	EPAS1	6802	0.430303
222	3	0	0	0.807049	false	0	CCNT2	7608	0.446465
77.6	5	0	0	0.61828	false	0	NR2F1	4024	0.430337
287.5	2	0	0	0.805854	false	0	ARNT	3984	0.57996
287.5	2	0	0	0.805854	false	0	NR1H2	3984	0.57996
107.625	8	0	0	0.813023	false	0	NR2F2	25644	0.21325
8.835294	85	0	0	0.725508	false	0	hsa-miR-21	473676	0.270183
145.3333	6	0	0	0.811231	false	0	ZBTB7A	19632	0.289245
255.5	2	0	0	0.803465	false	0	MECP2	1758	0.519388
255.5	2	0	0	0.803465	false	0	DNMT1	1758	0.519388
11.80952	21	0	0	0.685484	false	0	hsa-miR-18	39400	0.386054
6	2	0	0	0.647252	false	0	hsa-miR-14	12	0.833333
189	3	0	0	0.805257	false	0	KLF4	4420	0.382114
186.3333	3	0	0	0.805257	false	0	CEBPA	3968	0.376694
10.9	10	0	0	0.678315	false	0	hsa-miR-13	14264	0.366667
21.25	8	0	0	0.574671	false	0	GTF2I	5954	0.200495
10	1	0	0	0.51135	false	0	APEX1	0	0
10	1	0	0	0.51135	false	0	OGG1	0	0
6.4	10	0	0	0.677718	false	0	hsa-miR-13	68464	0.216
8	2	0	0	0.513142	false	0	TNFSF12	468	0.636364
8	2	0	0	0.513142	false	0	calcineurin	468	0.636364
6	1	0	0	0.489247	false	0	MRF4	0	0
6	1	0	0	0.489247	false	0	MYF5	0	0
2.666667	6	0	0	0.655615	false	0	hsa-miR-13	39620	0.238095
8	2	0	0	0.513142	false	0	MYOG	468	0.636364
80.76923	13	0	0	0.821386	false	0	CEBPD	54308	0.156718
175.5	4	0	0	0.808841	false	0	SFPQ	9158	0.351107
239.3333	3	0	0	0.809438	false	0	PAF1	9476	0.477622
77.66667	3	0	0	0.60454	false	0	TAF3	1386	0.479167
221.6667	3	0	0	0.808841	false	0	UBTF	9040	0.443106
137	1	0	0	0.589008	false	0	ERCC3	0	0
237.6667	3	0	0	0.810036	false	0	ZBTB33	10896	0.473333
236.6667	3	0	0	0.810036	false	0	IRF4	10766	0.471333
237.3333	3	0	0	0.809438	false	0	POU2F2	10106	0.473614
235.3333	3	0	0	0.808841	false	0	GATAD1	9546	0.470549
236.3333	3	0	0	0.808244	false	0	GATA6	8268	0.473508
313.5	2	0	0	0.807049	false	0	RING1	5346	0.63004
237.6667	3	0	0	0.810036	false	0	ASXL1	10896	0.473333

313.5	2	0	0	0.807049	false	0	ZBTB17	5346	0.63004
313.5	2	0	0	0.807049	false	0	KAT7	5346	0.63004
313.5	2	0	0	0.807049	false	0	GTF2B	5346	0.63004
193	4	0	0	0.810633	false	0	KDM1A	13648	0.384
221.6667	3	0	0	0.808841	false	0	OTX2	9040	0.443106
84	6	0	0	0.63859	false	0	TRIM24	7444	0.395238
313.5	2	0	0	0.807049	false	0	INTS3	5346	0.63004
313.5	2	0	0	0.807049	false	0	ZMIZ1	5346	0.63004
135.75	8	0	0	0.81601	false	0	E2F6	36522	0.266832
137	1	0	0	0.589008	false	0	DCP1A	0	0
313.5	2	0	0	0.807049	false	0	FOXM1	5346	0.63004
157	6	0	0	0.813023	false	0	RARA	22106	0.310757
313.5	2	0	0	0.807049	false	0	CEBPD	5346	0.63004
313.5	2	0	0	0.807049	false	0	INTS11	5346	0.63004
313.5	2	0	0	0.807049	false	0	STAT5A	5346	0.63004
313.5	2	0	0	0.807049	false	0	CSNK2A1	5346	0.63004
313.5	2	0	0	0.807049	false	0	AFF4	5346	0.63004
123.5714	7	0	0	0.81362	false	0	ELF3	23364	0.244166
313.5	2	0	0	0.807049	false	0	ZNF83	5346	0.63004
313.5	2	0	0	0.807049	false	0	CCND2	5346	0.63004
236.3333	3	0	0	0.808244	false	0	EOMES	8268	0.473508
235.3333	3	0	0	0.808841	false	0	MED26	9546	0.470549
313.5	2	0	0	0.807049	false	0	TAF7	5346	0.63004
313.5	2	0	0	0.807049	false	0	BRD1	5346	0.63004
170.8	5	0	0	0.811828	false	0	CXXC1	18660	0.338922
191.25	4	0	0	0.810036	false	0	PBX1	12208	0.381263
313.5	2	0	0	0.807049	false	0	KLF6	5346	0.63004
237.3333	3	0	0	0.809438	false	0	NFKB1	10106	0.473614
180	4	0	0	0.811231	false	0	PAX5	13298	0.357285
239.3333	3	0	0	0.809438	false	0	NFATC1	9476	0.477622
237.3333	3	0	0	0.809438	false	0	CHD1	10106	0.473614
313.5	2	0	0	0.807049	false	0	ING5	5346	0.63004
172	5	0	0	0.811828	false	0	LEO1	18080	0.341317
313.5	2	0	0	0.807049	false	0	GTF2F1	5346	0.63004
181.75	4	0	0	0.811231	false	0	BRPF3	14716	0.360778
191.25	4	0	0	0.810036	false	0	CDK7	12208	0.381263
176.4	5	0	0	0.812425	false	0	CDK8	19718	0.349402
137	1	0	0	0.589008	false	0	ERCC2	0	0
7.364964	137	0	0	0.755376	false	0	hsa-miR-12	1131748	0.219482
237.6667	3	0	0	0.810036	false	0	SMARCB1	10896	0.473333
195.6667	3	0	0	0.805854	false	0	TP73	4784	0.394861
110.2222	9	0	0	0.819594	false	0	TP63	48342	0.214161
248	2	0	0	0.802867	false	0	POU5F1	1176	0.505112
10.66667	6	0	0	0.674134	false	0	hsa-miR-12	1156	0.386667
185.6	5	0	0	0.812425	false	0	HCFC1	21228	0.367729
148.5714	7	0	0	0.816607	false	0	TBP	32190	0.291068
211.25	4	0	0	0.810633	false	0	NELFE	14876	0.4205

112.7	10	0	0	0.817204	false	0 FOS	41640	0.221188
236	3	0	0	0.808244	false	0 ICE1	8006	0.472837
201.25	4	0	0	0.809438	false	0 NFYB	12368	0.402108
189.5	4	0	0	0.809438	false	0 NR1H3	11480	0.378514
111.3333	12	0	0	0.821983	false	0 E2F1	65310	0.215917
123.6	10	0	0	0.817802	false	0 MYB	48044	0.242292
177.6	5	0	0	0.810633	false	0 SP2	18194	0.353908
140.875	8	0	0	0.817204	false	0 CBX3	39024	0.275888
165	6	0	0	0.81362	false	0 YY1	25342	0.326044
151.7143	7	0	0	0.814815	false	0 SIN3A	30048	0.299036
314.5	2	0	0	0.805854	false	0 ING2	3784	0.634615
106.0833	12	0	0	0.820789	false	0 SPI1	68172	0.206451
138	8	0	0	0.816607	false	0 ETS1	37602	0.270751
139.2857	7	0	0	0.814217	false	0 FGFR1	27350	0.274922
118.6364	11	0	0	0.820191	false	0 HEY1	58070	0.231113
314.5	2	0	0	0.805854	false	0 STAT5B	3784	0.634615
130.1429	7	0	0	0.813023	false	0 CNOT3	23966	0.25777
149.4	5	0	0	0.810036	false	0 FOSL1	11932	0.297992
157.6667	6	0	0	0.813023	false	0 BCL6	23686	0.312085
119.0909	11	0	0	0.821386	false	0 MYCN	60800	0.231098
116.2727	11	0	0	0.818399	false	0 ELF1	52924	0.227812
125.3	10	0	0	0.820191	false	0 RELA	52568	0.243725
97.25	16	0	0	0.82736	false	0 HIF1A	99298	0.186531
126.7	10	0	0	0.818399	false	0 NOTCH1	50336	0.247929
123.2222	9	0	0	0.814815	false	0 CTCFL	36008	0.243471
76.5	8	0	0	0.647551	false	0 TCF4	11796	0.338565
108.1	10	0	0	0.816607	false	0 JUND	36798	0.2125
170.8	5	0	0	0.813023	false	0 ATF2	19640	0.337575
153.8333	6	0	0	0.814217	false	0 YAP1	23892	0.303241
238.3333	3	0	0	0.808244	false	0 RFX5	8910	0.477532
106.4286	14	0	0	0.82497	false	0 BRD4	80928	0.205114
314.5	2	0	0	0.805854	false	0 HOXA6	3784	0.634615
138.1429	7	0	0	0.813023	false	0 BHLHE40	23944	0.273738
223.6667	3	0	0	0.807646	false	0 SUMO1	6982	0.448925
131.8889	9	0	0	0.817204	false	0 EGR1	41320	0.258674
132.4286	7	0	0	0.814815	false	0 ZNF263	28268	0.260771
314.5	2	0	0	0.805854	false	0 SREBF1	3784	0.634615
139.375	8	0	0	0.815412	false	0 KMT2D	35066	0.274554
314.5	2	0	0	0.805854	false	0 E2F3	3784	0.634615
96.4	10	0	0	0.816607	false	0 GATA3	34462	0.189286
122.4444	9	0	0	0.816607	false	0 JUN	35558	0.240484
151.8333	6	0	0	0.812425	false	0 BRD3	21172	0.301065
165.6667	6	0	0	0.814217	false	0 RUNX3	26246	0.32672
101.1	10	0	0	0.818996	false	0 SMC1A	40528	0.197047
148.8571	7	0	0	0.815412	false	0 WDR5	31090	0.292786
126.2857	7	0	0	0.813023	false	0 MAFK	37982	0.250071
117.125	8	0	0	0.818996	false	0 MYOD1	94252	0.227696

158.3333	6	0	0	0.814217	false	0 PBX3	24534	0.312169
126.5	8	0	0	0.814815	false	0 SRF	30712	0.249503
146.3333	6	0	0	0.812425	false	0 ATF3	20544	0.290086
206.25	4	0	0	0.810036	false	0 CHD2	12714	0.411323
91.33333	18	0	0	0.827957	false	0 MYC	107718	0.175405
195.5	4	0	0	0.809438	false	0 HNF4G	12350	0.390562
100.3333	3	0	0	0.614695	false	0 ETV1	1536	0.574181
113.6364	11	0	0	0.820789	false	0 EBF1	54122	0.220856
78.35	20	0	0	0.831541	false	0 AR	135218	0.149037
147.2857	7	0	0	0.81601	false	0 RBBP5	34372	0.289102
118.0833	12	0	0	0.821983	false	0 STAT1	66620	0.229126
110.8462	13	0	0	0.823178	false	0 TCF12	72592	0.214543
159.6	5	0	0	0.811231	false	0 PGR	16488	0.3172
188.6	5	0	0	0.81362	false	0 E2F4	21698	0.372222
114.8333	12	0	0	0.821983	false	0 TRIM28	66344	0.222766
103.4615	13	0	0	0.822581	false	0 TP53	68350	0.200512
130.75	8	0	0	0.817802	false	0 SUMO2	36722	0.255413
94.76471	17	0	0	0.826762	false	0 ERG	103856	0.182422
145.6667	6	0	0	0.811828	false	0 NFIC	17562	0.289333
114.5833	12	0	0	0.821386	false	0 PHF8	63552	0.222712
104	15	0	0	0.82497	false	0 EP300	87328	0.20078
240	3	0	0	0.807646	false	0 KLF11	7572	0.481855
201.25	4	0	0	0.809438	false	0 NFYA	12368	0.402108
200.5	4	0	0	0.809438	false	0 XBP1	10730	0.400602
119.4	10	0	0	0.820191	false	0 ZNF143	51786	0.232157
89.5625	16	0	0	0.825568	false	0 CREB1	89804	0.172636
314.5	2	0	0	0.805854	false	0 HOXA4	3784	0.634615
109.5833	12	0	0	0.822581	false	0 TEAD4	64330	0.212077
129.6667	9	0	0	0.817204	false	0 TFAP2A	43094	0.254282
134.8571	7	0	0	0.81601	false	0 FOXA2	28368	0.26454
119.7	10	0	0	0.818399	false	0 GABPA	45704	0.234122
133.8889	9	0	0	0.816607	false	0 TAF1	42538	0.263146
125.7	10	0	0	0.819594	false	0 SP1	51340	0.24499
147.8	5	0	0	0.810036	false	0 MAFF	24046	0.294779
133.875	8	0	0	0.81362	false	0 FOXO1	30412	0.26522
314.5	2	0	0	0.805854	false	0 BACH2	3784	0.634615
187	5	0	0	0.81362	false	0 HSF1	23006	0.369048
176.6	5	0	0	0.811828	false	0 SETD1A	20330	0.350499
84.33333	9	0	0	0.664277	false	0 SNAI2	18790	0.333333
314.5	2	0	0	0.805854	false	0 NCOR1	3784	0.634615
128.1	10	0	0	0.820191	false	0 KLF1	52374	0.249216
129.4286	7	0	0	0.815412	false	0 SMC3	28434	0.254314
168.1667	6	0	0	0.81362	false	0 KLF5	24882	0.332339
138	2	0	0	0.624851	false	0 NELFA	942	0.717277
119.1818	11	0	0	0.821386	false	0 NFE2	56912	0.231276
119.3	10	0	0	0.817204	false	0 TAL1	41690	0.234257
99.85714	14	0	0	0.823775	false	0 FLI1	76010	0.19308

255.3333	3	0	0	0.809438	false	0 ELL2	10072	0.509686
152.3333	6	0	0	0.812425	false	0 FOSL2	20692	0.302063
238.3333	3	0	0	0.808244	false	0 IKZF1	8910	0.477532
94.46154	13	0	0	0.821386	false	0 TFAP2C	60848	0.183618
129.7143	7	0	0	0.813023	false	0 TRIM25	22248	0.256915
115.7778	9	0	0	0.818399	false	0 STAG1	41694	0.225941
89.76923	13	0	0	0.821983	false	0 RAD21	60256	0.174057
72.17647	17	0	0	0.823775	false	0 FOXA1	72156	0.139836
123.2727	11	0	0	0.820789	false	0 KDM2B	59242	0.23975
81	18	0	0	0.829152	false	0 ESR1	101870	0.154739
213	4	0	0	0.811828	false	0 BRCA1	16384	0.422311
120.4545	11	0	0	0.819594	false	0 LARP7	55070	0.235147
115.2857	7	0	0	0.811231	false	0 HNF4A	19634	0.229489
139	1	0	0	0.592593	false	0 TCF21	0	0
122.2	10	0	0	0.820191	false	0 GATA1	53536	0.237647
115.7273	11	0	0	0.819594	false	0 TCF3	56162	0.225841
84.1	20	0	0	0.829749	false	0 MAX	122608	0.161047
175.2	5	0	0	0.811828	false	0 SUPT5H	18800	0.347705
130.1111	9	0	0	0.818399	false	0 TFAP4	45262	0.254156
116.7273	11	0	0	0.819594	false	0 ARNTL	53616	0.22781
169.6667	6	0	0	0.81362	false	0 PML	24264	0.335321
125	10	0	0	0.818996	false	0 NRF1	50678	0.244094
122.3	10	0	0	0.817802	false	0 MED1	45588	0.239723
125	10	0	0	0.820789	false	0 NR3C1	53576	0.242661
109.3846	13	0	0	0.823775	false	0 KDM5B	76042	0.211276
134.625	8	0	0	0.816607	false	0 TCF7L2	36220	0.264081
192.5	4	0	0	0.810633	false	0 RCOR1	12918	0.383
92.6	15	0	0	0.826165	false	0 CTCF	85002	0.177864
155.4286	7	0	0	0.814815	false	0 IRF1	31190	0.306406
98.8	10	0	0	0.817204	false	0 STAT3	38420	0.193663
139.25	8	0	0	0.81601	false	0 KMT2A	36180	0.273762
164	5	0	0	0.811828	false	0 PPARG	16816	0.325349
198.25	4	0	0	0.810036	false	0 ELK1	12994	0.395291
141.125	8	0	0	0.816607	false	0 MXI1	36462	0.276927
106.5	10	0	0	0.817802	false	0 CHD8	40904	0.208498
107.6364	11	0	0	0.823775	false	0 REST	66334	0.207061
131.125	8	0	0	0.815412	false	0 MBD3	33022	0.258185
212.75	4	0	0	0.811231	false	0 CDK9	15352	0.422655
107.9231	13	0	0	0.821386	false	0 RUNX1	67128	0.210065
84.76471	17	0	0	0.82497	false	0 MAZ	89380	0.163923
181.6	5	0	0	0.811828	false	0 BCOR	18818	0.360479
8.18705	139	0	0	0.758961	false	0 hsa-miR-11	903786	0.23184
163	5	0	0	0.811828	false	0 SMAD1	15194	0.323353

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