

## TF in TO-GCN

	<u>Ensembl Gene ID</u>	<u>Gene Names</u>	<u>TF family</u>	<u>TF level</u>	<u>Descending (DE)</u>	<u>Ascending (DE)</u>
1	ENSG00000175592	FOSL1	TF_bZIP	1	0	12
2	ENSG00000111206	FOXM1	Fork_head	1	1	12
3	ENSG00000124191	TOX2	HMG	1	1	12
4	ENSG00000137309	HMGA1	HMGA	1	1	12
5	ENSG00000029993	HMGB3	HMG	1	2	12
6	ENSG00000081059	TCF7	HMG	1	2	12
7	ENSG00000101057	MYBL2	MYB	1	2	12
8	ENSG00000101412	E2F1	E2F	1	2	12
9	ENSG00000137310	TCF19	Others	1	2	12
10	ENSG00000165244	ZNF367	zf-C2H2	1	2	12
11	ENSG00000165891	E2F7	E2F	1	2	12
12	ENSG00000176692	FOXC2	Fork_head	1	2	12
13	ENSG00000196460	RFX8	RFX	1	2	12
14	ENSG00000244405	ETV5	ETS	1	2	12
15	ENSG00000103326	CAPN15	Others	1	3	12
16	ENSG00000108511	HOXB6	Homeobox	1	3	12
17	ENSG00000115163	CENPA	Others	1	3	12
18	ENSG00000125347	IRF1	IRF	1	3	12
19	ENSG00000149948	HMGA2	HMGA	1	3	12
20	ENSG00000172819	RARG	THR-like	1	3	12
21	ENSG00000173153	ESRRB	ESR-like	1	3	12
22	ENSG00000006468	ETV1	ETS	1	3	12
23	ENSG00000109685	NSD2	HMG	1	3	12
24	ENSG00000115844	DLX2	Homeobox	1	3	12
25	ENSG00000149480	MTA2	zf-GATA	1	3	12
26	ENSG00000152784	PRDM8	zf-C2H2	1	3	12
27	ENSG00000007968	E2F2	E2F	1	4	12
28	ENSG00000115816	CEBPZ	Others	1	4	12
29	ENSG00000135111	TBX3	T-box	1	4	12
30	ENSG00000144355	DLX1	Homeobox	1	4	12
31	ENSG00000167491	GATAD2A	zf-GATA	1	4	12
32	ENSG00000196793	ZNF239	zf-C2H2	1	4	12
33	ENSG00000101096	NFATC2	RHD	1	4	12
34	ENSG00000108064	TFAM	HMG	1	4	12
35	ENSG00000143867	OSR1	zf-C2H2	1	4	12
36	ENSG00000164104	HMGB2	HMG	1	4	12
37	ENSG00000197961	ZNF121	zf-C2H2	1	4	12
38	ENSG00000198554	WDHD1	HMG	1	4	12
39	ENSG00000174738	NR1D2	THR-like	1	4	11
40	ENSG00000105821	DNAJC2	MYB	1	5	12
41	ENSG00000116560	SFPQ	Others	1	5	12
42	ENSG00000117010	ZNF684	zf-C2H2	1	5	12
43	ENSG00000129173	E2F8	E2F	1	5	12
44	ENSG00000175832	ETV4	ETS	1	5	12
45	ENSG00000078399	HOXA9	Homeobox	1	5	12
46	ENSG00000121068	TBX2	T-box	1	5	12
47	ENSG00000169689	CENPX	Others	1	5	12
48	ENSG00000179388	EGR3	zf-C2H2	1	5	12
49	ENSG00000181472	ZBTB2	ZBTB	1	5	12
50	ENSG00000189403	HMGB1	HMG	1	5	12
51	ENSG00000106511	MEOX2	Homeobox	1	5	11
52	ENSG00000149136	SSRP1	HMG	1	6	12
53	ENSG00000105750	ZNF85	zf-C2H2	1	6	12
54	ENSG00000162599	NFIA	CTF/NFI	1	6	12
55	ENSG00000095794	CREM	TF_bZIP	1	7	12
56	ENSG00000059378	PARP12	Others	1	7	12
57	ENSG00000134532	SOX5	HMG	1	7	12
58	ENSG00000138795	LEF1	HMG	1	7	12
59	ENSG00000197124	ZNF682	zf-C2H2	1	7	11
60	ENSG00000153234	NR4A2	NGFIB-like	1	8	12
61	ENSG00000164379	FOXQ1	Fork_head	1	8	12
62	ENSG00000183647	ZNF530	zf-C2H2	1	8	12
63	ENSG00000103343	ZNF174	zf-C2H2	1	8	11
64	ENSG00000120738	EGR1	zf-C2H2	1	8	9
65	ENSG00000125968	ID1	bHLH	2	2	12
66	ENSG00000008083	JARID2	ARID	2	2	11
67	ENSG00000177426	TGIF1	Homeobox	2	3	12
68	ENSG00000125398	SOX9	HMG	2	3	10
69	ENSG00000108788	MLX	bHLH	2	4	12
70	ENSG00000088247	KHSRP	Others	2	4	12
71	ENSG00000182903	ZNF721	zf-C2H2	2	4	11
72	ENSG00000029153	ARNTL2	bHLH	2	4	10
73	ENSG00000126368	NR1D1	THR-like	2	4	10
74	ENSG00000127337	YEATS4	Others	2	5	12
75	ENSG00000129028	THAP10	THAP	2	5	12
76	ENSG00000198028	ZNF560	zf-C2H2	2	5	12
77	ENSG00000213347	MXD3	bHLH	2	5	12
78	ENSG00000111145	ELK3	ETS	2	5	12
79	ENSG00000113387	SUB1	PC4	2	5	12
80	ENSG00000114315	HES1	bHLH	2	5	12
81	ENSG00000170684	ZNF296	zf-C2H2	2	5	12
82	ENSG00000197714	ZNF460	zf-C2H2	2	5	12
83	ENSG00000198176	TFDP1	E2F	2	5	12
84	ENSG00000197472	ZNF695	zf-C2H2	2	5	11
85	ENSG00000028277	POU2F2	Pou	2	5	11
86	ENSG00000135547	HEY2	bHLH	2	5	11
87	ENSG00000185960	SHOX	Homeobox	2	5	11
88	ENSG00000168874	ATOX8	bHLH	2	5	11
89	ENSG00000001167	NFYA	NF-YA	2	5	10
90	ENSG00000116132	PRRX1	Homeobox	2	5	10
91	ENSG00000182158	CREB3L2	TF_bZIP	2	5	10

92	ENSG00000138375	SMARCAL1	Others	2	5	9
93	ENSG00000176678	FOXL1	Fork_head	2	5	9
94	ENSG00000066136	NFYC	NF-YC	2	6	12
95	ENSG00000171466	ZNF562	zf-C2H2	2	6	12
96	ENSG00000173917	HOXB2	Homeobox	2	6	12
97	ENSG00000175279	CENPS	Others	2	6	12
98	ENSG00000197063	MAFG	TF_bZIP	2	6	12
99	ENSG00000102901	CENPT	Others	2	6	12
100	ENSG00000122691	TWIST1	bHLH	2	6	12
101	ENSG00000132010	ZNF20	zf-C2H2	2	6	12
102	ENSG00000167085	PHB	Others	2	6	12
103	ENSG00000196652	ZKSCAN5	zf-C2H2	2	6	12
104	ENSG0000010244	ZNF207	Others	2	6	11
105	ENSG00000067082	KLF6	zf-C2H2	2	6	11
106	ENSG00000153207	AHCTF1	Others	2	6	11
107	ENSG00000197857	ZNF44	zf-C2H2	2	6	11
108	ENSG00000124496	TRERF1	zf-C2H2	2	6	11
109	ENSG00000143390	RFX5	RFX	2	6	11
110	ENSG00000146676	PURB	Others	2	6	11
111	ENSG00000185022	MAFF	TF_bZIP	2	6	11
112	ENSG00000178177	LCORL	HTH	2	6	10
113	ENSG00000065978	YBX1	CSD	2	6	10
114	ENSG00000110851	PRDM4	zf-C2H2	2	6	10
115	ENSG00000118922	KLF12	zf-C2H2	2	6	10
116	ENSG00000073584	SMARCE1	HMG	2	6	10
117	ENSG00000256229	ZNF486	zf-C2H2	2	6	10
118	ENSG00000125740	FOSB	TF_bZIP	2	7	12
119	ENSG00000167562	ZNF701	zf-C2H2	2	7	12
120	ENSG00000167766	ZNF83	zf-C2H2	2	7	12
121	ENSG00000175322	ZNF519	zf-C2H2	2	7	12
122	ENSG00000185697	MYBL1	MYB	2	7	12
123	ENSG00000169714	CNBP	Others	2	7	12
124	ENSG00000213967	ZNF726	zf-C2H2	2	7	12
125	ENSG00000052850	ALX4	Homeobox	2	7	11
126	ENSG00000159556	ISL2	Homeobox	2	7	11
127	ENSG00000108001	EBF3	COE	2	7	11
128	ENSG00000236287	ZBED5	zf-BED	2	7	11
129	ENSG00000129534	MIS18BP1	MYB	2	7	10
130	ENSG00000134046	MBD2	MBD	2	7	10
131	ENSG00000188295	ZNF669	zf-C2H2	2	7	10
132	ENSG00000213988	ZNF90	zf-C2H2	2	7	10
133	ENSG00000213793	ZNF888	zf-C2H2	2	7	9
134	ENSG00000198342	ZNF442	zf-C2H2	2	8	12
135	ENSG00000198298	ZNF485	zf-C2H2	2	8	11
136	ENSG00000267041	ZNF850	zf-C2H2	2	8	11
137	ENSG00000125482	TTF1	MYB	2	8	11
138	ENSG00000198039	ZNF273	zf-C2H2	2	8	10
139	ENSG00000141956	PRDM15	zf-C2H2	2	8	9
140	ENSG00000172273	HINFP	zf-C2H2	2	9	12
141	ENSG00000132170	PPARG	THR-like	2	9	12
142	ENSG00000005436	GCFC2	GCFC	2	9	11
143	ENSG00000181450	ZNF678	zf-C2H2	2	9	11
144	ENSG00000157557	ETS2	ETS	2	9	10
145	ENSG00000188313	PLSCR1	Others	2	9	10
146	ENSG00000204366	ZBTB12	ZBTB	2	10	11
147	ENSG00000197905	TEAD4	TEA	3	5	12
148	ENSG00000152804	HHEX	Homeobox	3	5	11
149	ENSG00000112365	ZBTB24	ZBTB	3	5	10
150	ENSG00000170100	ZNF778	zf-C2H2	3	5	9
151	ENSG00000186230	ZNF749	zf-C2H2	3	5	9
152	ENSG00000185630	PBX1	Homeobox	3	5	8
153	ENSG00000005801	ZNF195	zf-C2H2	3	6	11
154	ENSG00000160352	ZNF714	zf-C2H2	3	6	11
155	ENSG00000204519	ZNF551	zf-C2H2	3	6	11
156	ENSG00000057657	PRDM1	zf-C2H2	3	6	11
157	ENSG00000140987	ZSCAN32	zf-C2H2	3	6	11
158	ENSG00000153560	UBP1	CP2	3	6	11
159	ENSG00000173473	SMARCC1	MYB	3	6	11
160	ENSG00000166949	SMAD3	MH1	3	6	11
161	ENSG00000204514	ZNF814	zf-C2H2	3	6	11
162	ENSG00000131788	PIAS3	zf-MIZ	3	6	10
163	ENSG00000143067	ZNF697	zf-C2H2	3	6	10
164	ENSG00000186660	ZFP91	zf-C2H2	3	6	10
165	ENSG00000214575	CPEB1	Others	3	6	10
166	ENSG00000065970	FOXJ2	Fork_head	3	6	10
167	ENSG00000067646	ZFY	zf-C2H2	3	6	10
168	ENSG00000117475	BLZF1	Others	3	6	10
169	ENSG00000118217	ATF6	TF_bZIP	3	6	10
170	ENSG00000269343	ZNF587B	zf-C2H2	3	6	10
171	ENSG00000197928	ZNF677	zf-C2H2	3	6	10
172	ENSG00000173011	TADA2B	MYB	3	6	9
173	ENSG00000136997	MYC	bHLH	3	6	8
174	ENSG00000135899	SP110	SAND	3	7	12
175	ENSG00000145220	LYAR	Others	3	7	12
176	ENSG00000064933	PMS1	HMG	3	7	12
177	ENSG00000126456	IRF3	IRF	3	7	12
178	ENSG00000019549	SNAI2	zf-C2H2	3	7	11
179	ENSG00000029363	BCLAF1	Others	3	7	11
180	ENSG00000172466	ZNF24	zf-C2H2	3	7	11
181	ENSG00000136169	SETDB2	MBD	3	7	11
182	ENSG00000067955	CBFB	CBF	3	7	10
183	ENSG00000105497	ZNF175	zf-C2H2	3	7	10
184	ENSG00000134852	CLOCK	bHLH	3	7	10
185	ENSG00000171467	ZNF318	Others	3	7	10

186	ENSG0000075407	ZNF37A	zf-C2H2	3	7	10
187	ENSG00000116793	PHTF1	Others	3	7	10
188	ENSG00000140548	ZNF710	zf-C2H2	3	7	10
189	ENSG00000141027	NCOR1	MYB	3	7	10
190	ENSG00000169955	ZNF747	zf-C2H2	3	7	10
191	ENSG00000185947	ZNF267	zf-C2H2	3	7	10
192	ENSG00000186416	NKRF	Others	3	7	10
193	ENSG00000196247	ZNF107	zf-C2H2	3	7	10
194	ENSG00000197933	ZNF823	zf-C2H2	3	7	10
195	ENSG00000198300	n_a	zf-C2H2	3	7	10
196	ENSG00000198482	ZNF808	zf-C2H2	3	7	10
197	ENSG00000245848	CEBPA	TF_bZIP	3	7	10
198	ENSG00000066422	ZBTB11	ZBTB	3	7	9
199	ENSG00000172262	ZNF131	ZBTB	3	7	9
200	ENSG00000081189	MEF2C	SRF	3	7	9
201	ENSG00000123933	MXD4	bHLH	3	7	9
202	ENSG00000144655	CSRNP1	CSRNP_N	3	7	9
203	ENSG00000090447	TFAP4	bHLH	3	8	12
204	ENSG00000179965	ZNF771	zf-C2H2	3	8	12
205	ENSG00000116044	NFE2L2	TF_bZIP	3	8	11
206	ENSG00000127124	HIVEP3	zf-C2H2	3	8	11
207	ENSG00000093167	LRRFIP2	LRRFIP	3	8	11
208	ENSG00000102974	CTCF	zf-C2H2	3	8	11
209	ENSG00000112242	E2F3	E2F	3	8	11
210	ENSG00000127152	BCL11B	zf-C2H2	3	8	11
211	ENSG00000147601	TERF1	MYB	3	8	11
212	ENSG00000163939	PBRM1	HMG	3	8	11
213	ENSG00000196345	ZKSCAN7	zf-C2H2	3	8	11
214	ENSG00000131848	ZSCAN5A	zf-C2H2	3	8	11
215	ENSG00000129535	NRL	TF_bZIP	3	8	10
216	ENSG00000171649	ZIK1	zf-C2H2	3	8	10
217	ENSG00000185252	ZNF74	zf-C2H2	3	8	10
218	ENSG00000096401	CDC5L	MYB	3	8	10
219	ENSG00000105996	HOXA2	Homeobox	3	8	10
220	ENSG00000119042	SATB2	CUT	3	8	10
221	ENSG00000158805	ZNF276	zf-C2H2	3	8	10
222	ENSG00000186446	ZNF501	zf-C2H2	3	8	10
223	ENSG00000160199	PKNOX1	Homeobox	3	8	10
224	ENSG00000198131	ZNF544	zf-C2H2	3	8	10
225	ENSG00000011451	WIZ	zf-C2H2	3	8	9
226	ENSG00000196757	ZNF700	zf-C2H2	3	8	9
227	ENSG00000204531	POU5F1	Pou	3	8	7
228	ENSG00000104903	LYL1	bHLH	3	9	12
229	ENSG00000196458	ZNF605	zf-C2H2	3	9	12
230	ENSG00000197343	ZNF655	zf-C2H2	3	9	12
231	ENSG00000162664	ZNF326	Others	3	9	11
232	ENSG00000072736	NFATC3	RHD	3	9	11
233	ENSG00000102935	ZNF423	zf-C2H2	3	9	11
234	ENSG00000130584	ZBTB46	ZBTB	3	9	11
235	ENSG00000180938	ZNF572	zf-C2H2	3	9	11
236	ENSG00000140262	TCF12	bHLH	3	9	11
237	ENSG00000156853	ZNF689	zf-C2H2	3	9	11
238	ENSG00000250312	ZNF718	zf-C2H2	3	9	11
239	ENSG00000179348	GATA2	zf-GATA	3	9	11
240	ENSG00000115355	CCDC88A	TF_bZIP	3	9	10
241	ENSG00000147180	ZNF711	zf-C2H2	3	9	10
242	ENSG00000175745	NR2F1	RXR-like	3	9	10
243	ENSG00000234444	ZNF736	zf-C2H2	3	9	10
244	ENSG00000277462	ZNF670	zf-C2H2	3	9	10
245	ENSG00000153896	ZNF599	zf-C2H2	3	9	10
246	ENSG00000185404	SP140L	SAND	3	9	9
247	ENSG00000167034	NKX3-1	Homeobox	3	9	8
248	ENSG00000145908	ZNF300	zf-C2H2	3	10	11
249	ENSG00000128652	HOXD3	Homeobox	3	10	10
250	ENSG00000137492	THAP12	THAP	3	10	10
251	ENSG00000169594	BNC1	zf-C2H2	3	10	10
252	ENSG00000089335	ZNF302	zf-C2H2	3	11	11
253	ENSG00000187801	ZFP69B	zf-C2H2	3	11	9
254	ENSG00000141510	TP53	P53	4	5	10
255	ENSG00000135457	TFCP2	CP2	4	6	10
256	ENSG00000213762	ZNF134	zf-C2H2	4	6	10
257	ENSG00000171735	CAMTA1	CG-1	4	6	10
258	ENSG00000197114	ZGPAT	Others	4	6	10
259	ENSG00000198081	ZBTB14	ZBTB	4	7	11
260	ENSG00000130338	TULP4	Tub	4	7	11
261	ENSG00000101665	SMAD7	MH1	4	7	10
262	ENSG00000131931	THAP1	THAP	4	7	10
263	ENSG00000107175	CREB3	TF_bZIP	4	7	10
264	ENSG00000091831	ESR1	ESR-like	4	7	10
265	ENSG00000092607	TBX15	T-box	4	7	9
266	ENSG00000164330	EBF1	COE	4	7	9
267	ENSG00000166860	ZBTB39	ZBTB	4	7	9
268	ENSG00000168310	IRF2	IRF	4	7	9
269	ENSG00000143578	CREB3L4	TF_bZIP	4	7	9
270	ENSG00000258405	ZNF578	zf-C2H2	4	7	9
271	ENSG00000177508	IRX3	Homeobox	4	7	9
272	ENSG00000179981	TSHZ1	zf-C2H2	4	7	8
273	ENSG00000141905	NFIC	CTF/NFI	4	7	7
274	ENSG00000167981	ZNF597	zf-C2H2	4	8	12
275	ENSG00000188321	ZNF559	zf-C2H2	4	8	12
276	ENSG00000104856	RELB	RHD	4	8	11
277	ENSG00000108175	ZMIZ1	zf-MIZ	4	8	11
278	ENSG00000170365	SMAD1	MH1	4	8	11
279	ENSG00000172748	ZNF596	zf-C2H2	4	8	11

280	ENSG00000173451	THAP2	THAP	4	8	11
281	ENSG00000059728	MXD1	bHLH	4	8	11
282	ENSG00000149054	ZNF215	zf-C2H2	4	8	11
283	ENSG00000171161	ZNF672	zf-C2H2	4	8	11
284	ENSG00000163132	MSX1	Homeobox	4	8	11
285	ENSG00000167074	TEF	TF_bZIP	4	8	11
286	ENSG00000141644	MBD1	MBD	4	8	11
287	ENSG00000113580	NR3C1	ESR-like	4	8	10
288	ENSG00000126746	ZNF384	zf-C2H2	4	8	10
289	ENSG00000136451	VEZF1	zf-C2H2	4	8	10
290	ENSG00000177485	ZBTB33	ZBTB	4	8	10
291	ENSG00000181896	ZNF101	zf-C2H2	4	8	10
292	ENSG00000198466	ZNF587	zf-C2H2	4	8	10
293	ENSG00000168661	ZNF30	zf-C2H2	4	8	10
294	ENSG00000196418	ZNF124	zf-C2H2	4	8	10
295	ENSG00000129911	KLF16	zf-C2H2	4	8	10
296	ENSG00000111087	GLI1	zf-C2H2	4	8	10
297	ENSG00000117036	ETV3	ETS	4	8	9
298	ENSG00000120690	ELF1	ETS	4	8	9
299	ENSG00000167528	ZNF641	zf-C2H2	4	8	9
300	ENSG00000172845	SP3	zf-C2H2	4	8	9
301	ENSG00000197020	ZNF100	zf-C2H2	4	8	9
302	ENSG00000198521	ZNF43	zf-C2H2	4	8	9
303	ENSG00000230797	YY2	zf-C2H2	4	8	9
304	ENSG00000025156	HSF2	HSF	4	8	9
305	ENSG00000149050	ZNF214	zf-C2H2	4	8	9
306	ENSG00000167635	ZNF146	zf-C2H2	4	8	9
307	ENSG00000064195	n_q	Homeobox	4	8	9
308	ENSG00000170345	FOS	TF_bZIP	4	8	9
309	ENSG00000181638	ZFP41	zf-C2H2	4	8	8
310	ENSG00000010818	HIVEP2	zf-C2H2	4	8	8
311	ENSG00000100281	HMGXB4	HMG	4	9	12
312	ENSG00000006194	ZNF263	zf-C2H2	4	9	12
313	ENSG00000177853	ZNF518A	zf-C2H2	4	9	11
314	ENSG00000077092	RARB	THR-like	4	9	11
315	ENSG00000168152	THAP9	THAP	4	9	11
316	ENSG00000170802	FOXN2	Fork_head	4	9	11
317	ENSG00000158691	ZSCAN12	zf-C2H2	4	9	11
318	ENSG00000029639	TFB1M	Others	4	9	11
319	ENSG00000070444	MNT	bHLH	4	9	11
320	ENSG00000197362	ZNF786	zf-C2H2	4	9	11
321	ENSG00000110925	CSRNP2	CSRNP_N	4	9	10
322	ENSG00000033800	PIAS1	zf-MIZ	4	9	10
323	ENSG00000048405	ZNF800	zf-C2H2	4	9	10
324	ENSG00000049618	ARID1B	ARID	4	9	10
325	ENSG00000084093	REST	zf-C2H2	4	9	10
326	ENSG00000123268	ATF1	TF_bZIP	4	9	10
327	ENSG00000124459	ZNF45	zf-C2H2	4	9	10
328	ENSG00000126767	ELK1	ETS	4	9	10
329	ENSG00000171940	ZNF217	zf-C2H2	4	9	10
330	ENSG00000177311	ZBTB38	ZBTB	4	9	10
331	ENSG00000185591	SP1	zf-C2H2	4	9	10
332	ENSG00000196628	TCF4	bHLH	4	9	10
333	ENSG00000198464	ZNF480	zf-C2H2	4	9	10
334	ENSG00000198551	ZNF627	zf-C2H2	4	9	10
335	ENSG00000215421	ZNF407	zf-C2H2	4	9	10
336	ENSG00000101544	ADNP2	Others	4	9	10
337	ENSG00000103449	SALL1	zf-C2H2	4	9	10
338	ENSG00000196437	ZNF569	zf-C2H2	4	9	10
339	ENSG00000197128	ZNF772	zf-C2H2	4	9	10
340	ENSG00000074047	GLI2	zf-C2H2	4	9	10
341	ENSG00000128000	ZNF780B	zf-C2H2	4	9	10
342	ENSG00000142528	ZNF473	zf-C2H2	4	9	10
343	ENSG00000172789	HOXC5	Homeobox	4	9	10
344	ENSG00000167182	SP2	zf-C2H2	4	9	9
345	ENSG00000147124	ZNF41	zf-C2H2	4	9	9
346	ENSG00000178163	ZNF518B	zf-C2H2	4	9	9
347	ENSG00000180357	ZNF609	Others	4	9	9
348	ENSG00000196110	ZNF699	zf-C2H2	4	9	9
349	ENSG00000198346	ZNF813	zf-C2H2	4	9	9
350	ENSG00000198815	FOXJ3	Fork_head	4	9	9
351	ENSG00000104064	GABBP1	Others	4	9	9
352	ENSG00000106052	TAX1BP1	Others	4	9	9
353	ENSG00000115415	STAT1	STAT	4	9	9
354	ENSG00000120093	HOXB3	Homeobox	4	9	9
355	ENSG00000137871	ZNF280D	Others	4	9	9
356	ENSG00000170448	NFXL1	zf-NF-X1	4	9	9
357	ENSG00000204524	ZNF805	zf-C2H2	4	9	9
358	ENSG00000070476	ZXDC	zf-C2H2	4	9	8
359	ENSG00000100644	HIF1A	Others	4	9	8
360	ENSG00000120693	SMAD9	MH1	4	9	8
361	ENSG00000165259	HDX	Homeobox	4	9	8
362	ENSG00000171970	ZNF57	zf-C2H2	4	9	8
363	ENSG00000056277	ZNF280C	Others	4	9	7
364	ENSG00000118620	ZNF430	zf-C2H2	4	9	7
365	ENSG00000010539	ZNF200	zf-C2H2	4	10	11
366	ENSG00000054267	ARID4B	ARID	4	10	11
367	ENSG00000078246	TULP3	Tab	4	10	11
368	ENSG00000113658	SMAD5	MH1	4	10	11
369	ENSG00000142556	ZNF614	zf-C2H2	4	10	11
370	ENSG00000102034	ELF4	ETS	4	10	11
371	ENSG00000050344	NFE2L3	TF_bZIP	4	10	11
372	ENSG00000100426	ZBED4	zf-BED	4	10	10
373	ENSG00000121417	ZNF211	zf-C2H2	4	10	10

374	ENSG00000152443	ZNF776	zf-C2H2	4	10	10
375	ENSG00000167384	ZNF180	zf-C2H2	4	10	10
376	ENSG00000100625	SIX4	Homeobox	4	10	10
377	ENSG00000146757	ZNF92	zf-C2H2	4	10	10
378	ENSG00000159140	SON	Others	4	10	10
379	ENSG00000077150	NFKB2	RHD	4	10	10
380	ENSG00000170561	IRX2	Homeobox	4	10	10
381	ENSG00000085274	MYNN	ZBTB	4	10	9
382	ENSG00000120075	HOXB5	Homeobox	4	10	9
383	ENSG00000171606	ZNF274	zf-C2H2	4	10	9
384	ENSG00000182986	ZNF320	zf-C2H2	4	10	9
385	ENSG00000198026	ZNF335	zf-C2H2	4	10	9
386	ENSG00000275004	ZNF280B	Others	4	10	9
387	ENSG00000106546	AHR	bHLH	4	10	9
388	ENSG00000136866	ZFP37	zf-C2H2	4	10	9
389	ENSG00000167785	ZNF558	zf-C2H2	4	10	9
390	ENSG00000174963	ZIC4	zf-C2H2	4	10	9
391	ENSG00000198963	RORB	THR-like	4	10	9
392	ENSG00000101126	ADNP	Homeobox	4	10	8
393	ENSG00000147118	ZNF182	zf-C2H2	4	10	8
394	ENSG00000176542	USF3	bHLH	4	10	8
395	ENSG00000036549	n_a	MYB	4	10	8
396	ENSG00000168813	ZNF507	zf-C2H2	4	10	8
397	ENSG00000170322	NFRKB	Others	4	10	8
398	ENSG00000177463	NR2C2	RXR-like	4	10	8
399	ENSG00000117713	ARID1A	ARID	4	10	7
400	ENSG00000140382	HMG20A	HMG	4	10	7
401	ENSG00000263001	GTF2I	GTF2I	4	10	7
402	ENSG00000174796	THAP6	THAP	4	11	11
403	ENSG00000177888	ZBTB41	ZBTB	4	11	11
404	ENSG00000086102	NFX1	zf-NF-X1	4	11	10
405	ENSG00000155090	KLF10	zf-C2H2	4	11	10
406	ENSG00000172888	ZNF621	zf-C2H2	4	11	10
407	ENSG00000188227	ZNF793	zf-C2H2	4	11	10
408	ENSG00000124201	ZNFX1	Others	4	11	9
409	ENSG00000117625	RCOR3	MYB	4	11	9
410	ENSG00000162601	MYSM1	MYB	4	11	9
411	ENSG00000196417	ZNF765	zf-C2H2	4	11	9
412	ENSG00000198538	ZNF28	zf-C2H2	4	11	9
413	ENSG00000152439	ZNF773	zf-C2H2	4	11	8
414	ENSG00000243678	NME2	Others	5	6	10
415	ENSG00000105991	HOXA1	Homeobox	5	6	9
416	ENSG00000108509	CAMTA2	CG-1	5	6	8
417	ENSG00000205250	E2F4	E2F	5	7	12
418	ENSG00000251369	ZNF550	zf-C2H2	5	7	11
419	ENSG00000276234	TADA2A	MYB	5	7	11
420	ENSG00000185869	ZNF829	zf-C2H2	5	7	11
421	ENSG00000105717	PBX4	Homeobox	5	7	10
422	ENSG00000141002	TCF25	Others	5	7	10
423	ENSG00000125952	MAX	bHLH	5	7	10
424	ENSG00000176946	THAP4	THAP	5	7	10
425	ENSG00000196653	ZNF502	zf-C2H2	5	7	10
426	ENSG00000178386	n_a	zf-C2H2	5	7	9
427	ENSG00000155966	AFF2	AF-4	5	7	9
428	ENSG00000153879	CEBPG	TF_bZIP	5	7	9
429	ENSG00000197937	ZNF347	zf-C2H2	5	7	8
430	ENSG00000121406	ZNF549	zf-C2H2	5	7	8
431	ENSG00000188070	C11orf95	zf-BED	5	7	8
432	ENSG00000256771	ZNF253	zf-C2H2	5	7	7
433	ENSG00000105732	ZNF574	zf-C2H2	5	8	12
434	ENSG00000085276	MECOM	zf-C2H2	5	8	11
435	ENSG00000122592	HOXA7	Homeobox	5	8	11
436	ENSG00000178187	ZNF454	zf-C2H2	5	8	11
437	ENSG00000197008	ZNF138	zf-C2H2	5	8	11
438	ENSG00000136826	KLF4	zf-C2H2	5	8	11
439	ENSG00000167380	ZNF226	zf-C2H2	5	8	11
440	ENSG00000178662	CSRNP3	CSRNP_N	5	8	10
441	ENSG00000169136	ATF5	TF_bZIP	5	8	10
442	ENSG00000124813	RUNX2	Runt	5	8	9
443	ENSG00000124613	ZNF391	zf-C2H2	5	8	9
444	ENSG00000119725	ZNF410	zf-C2H2	5	8	9
445	ENSG00000125812	GZF1	ZBTB	5	8	9
446	ENSG00000169554	ZEB2	zf-C2H2	5	8	8
447	ENSG00000136770	DNAJC1	MYB	5	8	8
448	ENSG00000180884	ZNF792	zf-C2H2	5	8	8
449	ENSG00000186376	ZNF75D	zf-C2H2	5	8	8
450	ENSG00000130856	ZNF236	zf-C2H2	5	8	7
451	ENSG00000113716	HMGXB3	HMG	5	8	6
452	ENSG00000064961	HMG20B	HMG	5	9	11
453	ENSG00000132024	CC2D1A	Others	5	9	11
454	ENSG00000203326	ZNF525	zf-C2H2	5	9	11
455	ENSG00000196263	ZNF471	zf-C2H2	5	9	10
456	ENSG00000065029	ZNF76	zf-C2H2	5	9	10
457	ENSG00000169083	AR	ESR-like	5	9	10
458	ENSG00000188095	MESP2	bHLH	5	9	10
459	ENSG00000158773	USF1	bHLH	5	9	10
460	ENSG00000167967	E4F1	zf-C2H2	5	9	10
461	ENSG00000060138	YBX3	CSD	5	9	10
462	ENSG00000083838	ZNF446	zf-C2H2	5	9	10
463	ENSG00000106459	NRF1	Nrf1	5	9	10
464	ENSG00000130818	ZNF426	zf-C2H2	5	9	10
465	ENSG00000078403	MLLT10	Others	5	9	9
466	ENSG00000157657	ZNF618	zf-C2H2	5	9	9
467	ENSG00000158711	ELK4	ETS	5	9	9

468	ENSG00000213676	ATF6B	TF_bZIP	5	9	9
469	ENSG00000121864	ZNF639	zf-C2H2	5	9	9
470	ENSG00000173041	ZNF680	zf-C2H2	5	9	9
471	ENSG00000120963	ZNF706	Others	5	9	9
472	ENSG00000166888	STAT6	STAT	5	9	8
473	ENSG00000177599	ZNF491	zf-C2H2	5	9	8
474	ENSG00000178764	ZHX2	Homeobox	5	9	8
475	ENSG00000181315	ZNF322	zf-C2H2	5	9	8
476	ENSG00000198455	ZXDB	zf-C2H2	5	9	8
477	ENSG00000272602	ZNF595	zf-C2H2	5	9	8
478	ENSG00000182318	ZSCAN22	zf-C2H2	5	9	8
479	ENSG00000102870	ZNF629	zf-C2H2	5	9	8
480	ENSG00000196453	ZNF777	zf-C2H2	5	9	8
481	ENSG00000233608	TWIST2	bHLH	5	9	8
482	ENSG00000144747	TMF1	Others	5	9	7
483	ENSG00000184677	ZBTB40	ZBTB	5	9	7
484	ENSG00000116731	PRDM2	zf-C2H2	5	9	7
485	ENSG00000185551	NR2F2	RXR-like	5	9	7
486	ENSG00000181220	ZNF746	zf-C2H2	5	10	11
487	ENSG00000186300	ZNF555	zf-C2H2	5	10	11
488	ENSG00000167840	ZNF232	zf-C2H2	5	10	11
489	ENSG00000171574	ZNF584	zf-C2H2	5	10	11
490	ENSG00000170325	PRDM10	zf-C2H2	5	10	10
491	ENSG00000186564	FOXD2	Fork_head	5	10	10
492	ENSG00000214029	ZNF891	zf-C2H2	5	10	10
493	ENSG00000181894	ZNF329	zf-C2H2	5	10	10
494	ENSG00000187626	ZKSCAN4	zf-C2H2	5	10	10
495	ENSG00000198546	ZNF511	Others	5	10	10
496	ENSG00000221923	ZNF880	zf-C2H2	5	10	10
497	ENSG00000072364	AFF4	AF-4	5	10	9
498	ENSG00000104447	TRPS1	zf-GATA	5	10	9
499	ENSG00000118495	PLAGL1	zf-C2H2	5	10	9
500	ENSG00000151612	ZNF827	zf-C2H2	5	10	9
501	ENSG00000183309	ZNF623	zf-C2H2	5	10	9
502	ENSG00000123411	IKZF4	zf-C2H2	5	10	9
503	ENSG00000134107	BHLHE40	bHLH	5	10	9
504	ENSG00000155545	MIER3	MYB	5	10	9
505	ENSG00000177045	SIX5	Homeobox	5	10	9
506	ENSG00000196705	ZNF431	zf-C2H2	5	10	9
507	ENSG00000198169	ZNF251	zf-C2H2	5	10	9
508	ENSG00000078043	PIAS2	zf-MIZ	5	10	9
509	ENSG00000120784	ZFP30	zf-C2H2	5	10	9
510	ENSG00000175879	HOXD8	Homeobox	5	10	9
511	ENSG00000235109	ZSCAN31	zf-C2H2	5	10	9
512	ENSG00000109381	ELF2	ETS	5	10	8
513	ENSG00000123636	BAZ2B	MBD	5	10	8
514	ENSG00000165156	ZHX1	Homeobox	5	10	8
515	ENSG00000185129	PURA	Others	5	10	8
516	ENSG00000188786	MTF1	zf-C2H2	5	10	8
517	ENSG00000189042	ZNF567	zf-C2H2	5	10	8
518	ENSG00000095574	IKZF5	zf-C2H2	5	10	8
519	ENSG00000102804	TSC22D1	TSC22	5	10	8
520	ENSG00000126804	ZBTB1	ZBTB	5	10	8
521	ENSG00000138738	PRDM5	zf-C2H2	5	10	8
522	ENSG00000162086	ZNF75A	zf-C2H2	5	10	8
523	ENSG00000180626	ZNF594	zf-C2H2	5	10	8
524	ENSG00000196428	TSC22D2	TSC22	5	10	8
525	ENSG00000197841	ZNF181	zf-C2H2	5	10	8
526	ENSG00000140265	ZSCAN29	zf-C2H2	5	10	8
527	ENSG00000166478	ZNF143	zf-C2H2	5	10	8
528	ENSG00000197647	ZNF433	zf-C2H2	5	10	8
529	ENSG00000160908	ZNF394	zf-C2H2	5	10	8
530	ENSG00000141646	SMAD4	MH1	5	10	7
531	ENSG00000169926	KLF13	zf-C2H2	5	10	7
532	ENSG00000198146	ZNF770	zf-C2H2	5	10	7
533	ENSG00000115966	ATF2	TF_bZIP	5	10	7
534	ENSG00000131845	ZNF304	zf-C2H2	5	10	7
535	ENSG00000148516	ZEB1	zf-C2H2	5	10	7
536	ENSG00000163848	ZNF148	zf-C2H2	5	10	7
537	ENSG00000196693	ZNF33B	zf-C2H2	5	10	7
538	ENSG00000176024	ZNF613	zf-C2H2	5	10	7
539	ENSG00000180855	ZNF443	zf-C2H2	5	10	7
540	ENSG00000197372	ZNF675	zf-C2H2	5	10	7
541	ENSG00000095951	HIVEP1	zf-C2H2	5	10	6
542	ENSG00000114439	BBX	HMG	5	10	6
543	ENSG00000198160	MIER1	MYB	5	10	6
544	ENSG00000135164	DMTF1	MYB	5	10	6
545	ENSG00000213020	ZNF611	zf-C2H2	5	11	11
546	ENSG00000131849	ZNF132	zf-C2H2	5	11	11
547	ENSG00000175787	ZNF169	zf-C2H2	5	11	11
548	ENSG00000138380	CARF	Others	5	11	10
549	ENSG00000173276	ZBTB21	ZBTB	5	11	10
550	ENSG00000076108	BAZ2A	MBD	5	11	9
551	ENSG00000116580	GON4L	Others	5	11	9
552	ENSG00000121903	ZSCAN20	zf-C2H2	5	11	9
553	ENSG00000196357	ZNF565	zf-C2H2	5	11	9
554	ENSG00000197497	ZNF665	zf-C2H2	5	11	9
555	ENSG00000197782	ZNF780A	zf-C2H2	5	11	9
556	ENSG00000081386	ZNF510	zf-C2H2	5	11	9
557	ENSG00000102908	NFAT5	RHD	5	11	9
558	ENSG00000122482	ZNF644	zf-C2H2	5	11	9
559	ENSG00000174197	MGA	T-box	5	11	9
560	ENSG00000177683	THAP5	THAP	5	11	9
561	ENSG00000178338	ZNF354B	zf-C2H2	5	11	9

562	ENSG00000179195	ZNF664	zf-C2H2	5	11	9
563	ENSG00000186814	ZSCAN30	zf-C2H2	5	11	9
564	ENSG00000196268	ZNF493	zf-C2H2	5	11	9
565	ENSG00000204604	ZNF468	zf-C2H2	5	11	9
566	ENSG00000089902	RCOR1	MYB	5	11	8
567	ENSG00000118260	CREB1	TF_bZIP	5	11	8
568	ENSG00000161551	ZNF577	zf-C2H2	5	11	7
569	ENSG00000109320	NFKB1	RHD	5	11	7
570	ENSG00000115568	ZNF142	zf-C2H2	5	11	7
571	ENSG00000124782	RREB1	zf-C2H2	5	11	7
572	ENSG00000168769	TET2	Others	5	11	7
573	ENSG00000256294	ZNF225	zf-C2H2	5	11	7
574	ENSG00000177932	ZNF354C	zf-C2H2	5	11	6
575	ENSG00000133794	ARNTL	bHLH	5	12	8
576	ENSG00000154727	GABPA	ETS	5	12	8
577	ENSG00000156030	ELMSAN1	Others	5	12	8
578	ENSG00000186951	PPARA	THR-like	5	12	8
579	ENSG00000197779	ZNF81	zf-C2H2	5	12	8
580	ENSG00000106006	HOXA6	Homeobox	5	12	6
581	ENSG00000196267	ZNF836	zf-C2H2	6	7	8
582	ENSG00000159086	PAXBP1	GCFC	6	7	8
583	ENSG00000227124	ZNF717	zf-C2H2	6	7	8
584	ENSG00000165684	SNAPC4	MYB	6	8	11
585	ENSG00000100105	PATZ1	ZBTB	6	8	10
586	ENSG00000166261	ZNF202	zf-C2H2	6	8	10
587	ENSG00000187815	ZFP69	zf-C2H2	6	8	10
588	ENSG00000176222	ZNF404	zf-C2H2	6	8	9
589	ENSG00000125826	RBCK1	Others	6	8	8
590	ENSG00000197050	ZNF420	zf-C2H2	6	8	8
591	ENSG00000096654	ZNF184	zf-C2H2	6	8	8
592	ENSG00000186017	ZNF566	zf-C2H2	6	8	8
593	ENSG00000079432	CIC	HMG	6	8	7
594	ENSG00000186272	ZNF17	zf-C2H2	6	8	7
595	ENSG00000178935	ZNF552	zf-C2H2	6	8	6
596	ENSG00000166925	TSC22D4	TSC2	6	9	11
597	ENSG00000109705	NKX3-2	Homeobox	6	9	11
598	ENSG00000221994	ZNF630	zf-C2H2	6	9	10
599	ENSG00000189190	ZNF600	zf-C2H2	6	9	10
600	ENSG00000196172	ZNF681	zf-C2H2	6	9	10
601	ENSG00000123388	HOXC11	Homeobox	6	9	10
602	ENSG00000064490	RFANK	Others	6	9	9
603	ENSG00000256087	ZNF432	zf-C2H2	6	9	9
604	ENSG00000151500	THYN1	Others	6	9	9
605	ENSG00000169016	E2F6	E2F	6	9	9
606	ENSG00000171443	ZNF524	zf-C2H2	6	9	9
607	ENSG00000174332	GLIS1	zf-C2H2	6	9	9
608	ENSG00000188290	HES4	bHLH	6	9	9
609	ENSG00000198205	ZXDA	zf-C2H2	6	9	9
610	ENSG00000179528	LBX2	Homeobox	6	9	9
611	ENSG00000127528	KLF2	zf-C2H2	6	9	9
612	ENSG00000163795	ZNF513	zf-C2H2	6	9	9
613	ENSG00000169946	ZFPM2	zf-C2H2	6	9	9
614	ENSG00000180818	HOXC10	Homeobox	6	9	8
615	ENSG00000185278	ZBTB37	ZBTB	6	9	8
616	ENSG00000198795	ZNF521	zf-C2H2	6	9	8
617	ENSG00000183621	ZNF438	zf-C2H2	6	9	8
618	ENSG00000179632	MAF1	Others	6	9	8
619	ENSG00000167625	ZNF526	zf-C2H2	6	9	8
620	ENSG00000170260	ZNF212	zf-C2H2	6	9	8
621	ENSG00000187098	MITF	bHLH	6	9	8
622	ENSG0000018869	ZNF582	zf-C2H2	6	9	8
623	ENSG00000106571	GLI3	zf-C2H2	6	9	8
624	ENSG00000106948	AKNA	Others	6	9	7
625	ENSG00000147789	ZNF7	zf-C2H2	6	9	7
626	ENSG00000197062	ZSCAN26	zf-C2H2	6	9	7
627	ENSG00000062194	GPBP1	Others	6	9	7
628	ENSG00000196466	ZNF799	zf-C2H2	6	9	7
629	ENSG00000171163	ZNF692	zf-C2H2	6	9	7
630	ENSG00000066827	ZFAT	zf-C2H2	6	9	7
631	ENSG00000213096	ZNF254	zf-C2H2	6	9	6
632	ENSG00000181690	PLAG1	zf-C2H2	6	9	6
633	ENSG00000173545	ZNF622	zf-C2H2	6	9	6
634	ENSG00000132604	TERF2	MYB	6	10	10
635	ENSG00000237440	n_a	zf-C2H2	6	10	10
636	ENSG00000265763	ZNF488	Others	6	10	10
637	ENSG00000103495	MAZ	zf-C2H2	6	10	10
638	ENSG00000124444	ZNF576	zf-C2H2	6	10	10
639	ENSG00000178860	MSC	bHLH	6	10	10
640	ENSG00000164048	ZNF589	zf-C2H2	6	10	10
641	ENSG00000133740	E2F5	E2F	6	10	10
642	ENSG00000171295	ZNF440	zf-C2H2	6	10	9
643	ENSG00000122034	GTF3A	zf-C2H2	6	10	9
644	ENSG00000130803	ZNF317	zf-C2H2	6	10	9
645	ENSG00000168779	SHOX2	Homeobox	6	10	9
646	ENSG00000169740	ZNF32	zf-C2H2	6	10	9
647	ENSG00000105136	ZNF419	zf-C2H2	6	10	9
648	ENSG00000175213	ZNF408	zf-C2H2	6	10	9
649	ENSG00000176472	ZNF575	zf-C2H2	6	10	9
650	ENSG00000108813	DLX4	Homeobox	6	10	9
651	ENSG00000137185	ZSCAN9	zf-C2H2	6	10	9
652	ENSG00000104177	MYEF2	Others	6	10	8
653	ENSG00000112033	PPARD	THR-like	6	10	8
654	ENSG00000186130	ZBTB6	ZBTB	6	10	8
655	ENSG00000196646	ZNF136	zf-C2H2	6	10	8

656	ENSG00000213999	<i>n_a</i>	SRF	6	10	8
657	ENSG00000142409	<i>ZNF787</i>	zf-C2H2	6	10	8
658	ENSG00000152518	<i>ZFP36L2</i>	zf-CCCH	6	10	8
659	ENSG00000243943	<i>ZNF512</i>	zf-C2H2	6	10	8
660	ENSG00000126003	<i>PLAGL2</i>	zf-C2H2	6	10	8
661	ENSG00000037965	<i>n_a</i>	Homeobox	6	10	8
662	ENSG00000185650	<i>ZFP36L1</i>	zf-CCCH	6	10	8
663	ENSG00000137504	<i>CREBZF</i>	TF_bZIP	6	10	7
664	ENSG00000170653	<i>ATF7</i>	TF_bZIP	6	10	7
665	ENSG00000142611	<i>PRDM16</i>	zf-C2H2	6	10	7
666	ENSG00000172059	<i>KLF11</i>	zf-C2H2	6	10	7
667	ENSG00000197013	<i>ZNF429</i>	zf-C2H2	6	10	7
668	ENSG00000105672	<i>ETV2</i>	ETS	6	10	7
669	ENSG00000176887	<i>SOX11</i>	HMG	6	10	7
670	ENSG00000177030	<i>DEAF1</i>	SAND	6	10	7
671	ENSG00000068305	<i>MEF2A</i>	SRF	6	10	6
672	ENSG00000139613	<i>SMARCC2</i>	MYB	6	10	6
673	ENSG00000177125	<i>ZBTB34</i>	ZBTB	6	10	6
674	ENSG00000105866	<i>SP4</i>	zf-C2H2	6	10	6
675	ENSG00000137203	<i>TFAP2A</i>	AP-2	6	10	6
676	ENSG00000198429	<i>ZNF69</i>	zf-C2H2	6	10	6
677	ENSG00000198105	<i>ZNF248</i>	zf-C2H2	6	10	5
678	ENSG00000162419	<i>GMEB1</i>	SAND	6	11	12
679	ENSG00000198945	<i>L3MBTL3</i>	Others	6	11	11
680	ENSG00000138073	<i>PREB</i>	Others	6	11	11
681	ENSG00000130544	<i>ZNF557</i>	zf-C2H2	6	11	11
682	ENSG00000178229	<i>ZNF543</i>	zf-C2H2	6	11	10
683	ENSG00000164011	<i>ZNF691</i>	zf-C2H2	6	11	10
684	ENSG00000185122	<i>HSF1</i>	HSF	6	11	10
685	ENSG00000148337	<i>CIZ1</i>	Others	6	11	10
686	ENSG00000197044	<i>ZNF441</i>	zf-C2H2	6	11	9
687	ENSG00000134954	<i>ETS1</i>	ETS	6	11	9
688	ENSG00000169155	<i>ZBTB43</i>	ZBTB	6	11	9
689	ENSG00000175105	<i>ZNF654</i>	zf-C2H2	6	11	9
690	ENSG00000197608	<i>ZNF841</i>	zf-C2H2	6	11	9
691	ENSG00000245680	<i>ZNF585B</i>	zf-C2H2	6	11	9
692	ENSG00000136630	<i>HLX</i>	Homeobox	6	11	9
693	ENSG00000159263	<i>SIM2</i>	bHLH	6	11	9
694	ENSG00000184436	<i>THAP7</i>	THAP	6	11	9
695	ENSG00000260027	<i>HOXB7</i>	Homeobox	6	11	9
696	ENSG00000069011	<i>PITX1</i>	Homeobox	6	11	9
697	ENSG00000071655	<i>MBD3</i>	MBD	6	11	9
698	ENSG00000119574	<i>ZBTB45</i>	ZBTB	6	11	9
699	ENSG00000133937	<i>GSC</i>	Homeobox	6	11	9
700	ENSG00000169957	<i>ZNF768</i>	zf-C2H2	6	11	9
701	ENSG00000185507	<i>IRF7</i>	IRF	6	11	9
702	ENSG00000109787	<i>KLF3</i>	zf-C2H2	6	11	8
703	ENSG00000151702	<i>FLI1</i>	ETS	6	11	8
704	ENSG00000041988	<i>THAP3</i>	THAP	6	11	8
705	ENSG00000121297	<i>TSHZ3</i>	zf-C2H2	6	11	8
706	ENSG00000122778	<i>KIAA1549</i>	Others	6	11	8
707	ENSG00000131115	<i>ZNF227</i>	zf-C2H2	6	11	8
708	ENSG00000173480	<i>ZNF417</i>	zf-C2H2	6	11	8
709	ENSG00000180479	<i>ZNF571</i>	zf-C2H2	6	11	8
710	ENSG00000213015	<i>ZNF580</i>	zf-C2H2	6	11	8
711	ENSG00000112561	<i>TFEB</i>	bHLH	6	11	8
712	ENSG00000133250	<i>ZNF414</i>	Others	6	11	8
713	ENSG00000167685	<i>ZNF444</i>	zf-C2H2	6	11	8
714	ENSG00000256683	<i>ZNF350</i>	zf-C2H2	6	11	8
715	ENSG00000157554	<i>ERG</i>	ETS	6	11	8
716	ENSG00000223547	<i>ZNF844</i>	zf-C2H2	6	11	8
717	ENSG00000107249	<i>GLIS3</i>	zf-C2H2	6	11	7
718	ENSG00000189079	<i>ARID2</i>	ARID	6	11	7
719	ENSG00000198185	<i>ZNF334</i>	zf-C2H2	6	11	7
720	ENSG00000008441	<i>NFIX</i>	CTF/NFI	6	11	7
721	ENSG00000067066	<i>SP100</i>	SAND	6	11	7
722	ENSG00000125945	<i>ZNF436</i>	zf-C2H2	6	11	7
723	ENSG00000134138	<i>MEIS2</i>	Homeobox	6	11	7
724	ENSG00000146587	<i>RBAK</i>	zf-C2H2	6	11	7
725	ENSG00000167555	<i>ZNF528</i>	zf-C2H2	6	11	7
726	ENSG00000186812	<i>ZNF397</i>	zf-C2H2	6	11	7
727	ENSG00000197037	<i>ZSCAN25</i>	zf-C2H2	6	11	7
728	ENSG00000257591	<i>ZNF625</i>	zf-C2H2	6	11	7
729	ENSG00000278129	<i>ZNF8</i>	zf-C2H2	6	11	7
730	ENSG00000178917	<i>ZNF852</i>	zf-C2H2	6	11	7
731	ENSG00000105856	<i>HBP1</i>	HMG	6	11	6
732	ENSG00000167232	<i>ZNF91</i>	zf-C2H2	6	11	6
733	ENSG00000159592	<i>GPBP1L1</i>	Others	6	11	6
734	ENSG00000100811	<i>YY1</i>	zf-C2H2	6	11	5
735	ENSG00000139154	<i>AEBP2</i>	zf-C2H2	6	11	5
736	ENSG00000182568	<i>SATB1</i>	CUT	6	11	5
737	ENSG00000101190	<i>TCFL5</i>	bHLH	6	11	5
738	ENSG00000092203	<i>TOX4</i>	HMG	6	12	10
739	ENSG00000102038	<i>SMARCA1</i>	MYB	6	12	9
740	ENSG00000063587	<i>ZNF275</i>	zf-C2H2	6	12	9
741	ENSG00000083844	<i>ZNF264</i>	zf-C2H2	6	12	9
742	ENSG00000181135	<i>ZNF707</i>	zf-C2H2	6	12	9
743	ENSG00000032219	<i>ARID4A</i>	ARID	6	12	8
744	ENSG00000055609	<i>KMT2C</i>	HMG	6	12	8
745	ENSG00000156273	<i>BACH1</i>	TF_bZIP	6	12	8
746	ENSG00000168916	<i>ZNF608</i>	Others	6	12	8
747	ENSG00000196233	<i>LCOR</i>	HTH	6	12	8
748	ENSG00000197619	<i>ZNF615</i>	zf-C2H2	6	12	8
749	ENSG00000254004	<i>ZNF260</i>	zf-C2H2	6	12	8



750	ENSG00000275111	ZNF2	zf-C2H2	6	12	8
751	ENSG00000141448	GATA6	zf-GATA	6	12	8
752	ENSG00000175395	ZNF25	zf-C2H2	6	12	8
753	ENSG00000169131	ZNF354A	zf-C2H2	6	12	8
754	ENSG00000118263	KLF7	zf-C2H2	6	12	7
755	ENSG00000213799	ZNF845	zf-C2H2	6	12	7
756	ENSG00000082641	NFE2L1	TF_bZIP	6	12	7
757	ENSG00000116016	EPAS1	Others	6	12	7
758	ENSG00000166402	TUB	Tub	6	12	7
759	ENSG00000169057	MECP2	MBD	6	12	7
760	ENSG00000170485	NPAS2	bHLH	6	12	7
761	ENSG00000173068	BNC2	zf-C2H2	6	12	7
762	ENSG00000173875	ZNF791	zf-C2H2	6	12	7
763	ENSG00000225614	ZNF469	zf-C2H2	6	12	7
764	ENSG00000106261	ZKSCAN1	zf-C2H2	6	12	7
765	ENSG00000132846	ZBED3	zf-BED	6	12	7
766	ENSG00000160961	ZNF333	zf-C2H2	6	12	7
767	ENSG00000179909	ZNF154	zf-C2H2	6	12	6
768	ENSG00000111269	CREBL2	Others	6	12	6
769	ENSG00000131127	ZNF141	zf-C2H2	6	12	6
770	ENSG00000139651	ZNF740	zf-C2H2	6	12	6
771	ENSG00000167395	ZNF646	zf-C2H2	6	12	6
772	ENSG00000171469	ZNF561	zf-C2H2	6	12	6
773	ENSG00000180787	ZFP3	zf-C2H2	6	12	6
774	ENSG00000188994	ZNF292	zf-C2H2	6	12	6
775	ENSG00000009307	CSDE1	CSD	6	12	5
776	ENSG00000081665	ZNF506	zf-C2H2	6	12	5
777	ENSG00000164463	CREBRF	Others	6	12	5
778	ENSG00000174306	ZHX3	Homeobox	6	12	4
779	ENSG00000120149	MSX2	Homeobox	7	7	7
780	ENSG00000090612	ZNF268	zf-C2H2	7	8	10
781	ENSG00000006377	DLX6	Homeobox	7	8	9
782	ENSG00000161298	ZNF382	zf-C2H2	7	8	9
783	ENSG00000087903	RFX2	RFX	7	8	8
784	ENSG00000132005	RFX1	RFX	7	8	8
785	ENSG00000116035	VAX2	Homeobox	7	8	6
786	ENSG00000116819	TFAP2E	AP-2	7	9	11
787	ENSG00000169951	ZNF764	zf-C2H2	7	9	10
788	ENSG00000197483	ZNF628	zf-C2H2	7	9	9
789	ENSG00000182742	HOXB4	Homeobox	7	9	9
790	ENSG00000147421	HMBOX1	Homeobox	7	9	9
791	ENSG00000256223	ZNF10	zf-C2H2	7	9	9
792	ENSG00000112837	TBX18	T-box	7	9	8
793	ENSG00000119138	KLF9	zf-C2H2	7	9	8
794	ENSG00000176293	ZNF135	zf-C2H2	7	9	8
795	ENSG00000196381	ZNF781	zf-C2H2	7	9	8
796	ENSG00000144485	HES6	bHLH	7	9	8
797	ENSG00000152433	ZNF547	zf-C2H2	7	9	8
798	ENSG00000198556	ZNF789	zf-C2H2	7	9	8
799	ENSG00000144792	ZNF660	zf-C2H2	7	9	7
800	ENSG00000197054	ZNF763	zf-C2H2	7	9	7
801	ENSG00000197935	ZNF311	zf-C2H2	7	9	7
802	ENSG00000196700	ZNF512B	zf-C2H2	7	9	6
803	ENSG00000202056	ZFP64	zf-C2H2	7	9	5
804	ENSG00000197757	HOXC6	Homeobox	7	9	5
805	ENSG00000167637	ZNF283	zf-C2H2	7	10	10
806	ENSG00000148200	NR6A1	GCNF-like	7	10	9
807	ENSG00000171291	ZNF439	zf-C2H2	7	10	9
808	ENSG00000198440	ZNF583	zf-C2H2	7	10	9
809	ENSG00000204304	PBX2	Homeobox	7	10	9
810	ENSG00000088876	ZNF343	zf-C2H2	7	10	9
811	ENSG00000128272	ATF4	TF_bZIP	7	10	9
812	ENSG00000167554	ZNF610	zf-C2H2	7	10	9
813	ENSG00000177732	SOX12	HMG	7	10	9
814	ENSG00000129194	SOX15	HMG	7	10	9
815	ENSG00000188171	ZNF626	zf-C2H2	7	10	9
816	ENSG00000143373	ZNF687	zf-C2H2	7	10	8
817	ENSG00000198740	ZNF652	zf-C2H2	7	10	8
818	ENSG00000019485	PRDM11	Others	7	10	8
819	ENSG00000078900	TP73	P53	7	10	8
820	ENSG00000116809	ZBTB17	ZBTB	7	10	8
821	ENSG00000140836	ZFHX3	Homeobox	7	10	8
822	ENSG00000166823	MESP1	bHLH	7	10	8
823	ENSG00000263002	ZNF234	zf-C2H2	7	10	8
824	ENSG00000154957	ZNF18	zf-C2H2	7	10	8
825	ENSG00000170549	IRX1	Homeobox	7	10	8
826	ENSG00000162714	ZNF496	zf-C2H2	7	10	8
827	ENSG00000162772	ATF3	TF_bZIP	7	10	8
828	ENSG00000167157	PRRX2	Homeobox	7	10	7
829	ENSG00000120798	NR2C1	RXR-like	7	10	7
830	ENSG00000128573	FOXP2	Fork_head	7	10	7
831	ENSG00000136936	XPA	Others	7	10	7
832	ENSG00000171425	ZNF581	zf-C2H2	7	10	7
833	ENSG00000151623	NR3C2	ESR-like	7	10	7
834	ENSG00000179943	FIZ1	zf-C2H2	7	10	7
835	ENSG00000204103	MAFB	TF_bZIP	7	10	7
836	ENSG00000204859	ZBTB48	ZBTB	7	10	7
837	ENSG00000249471	ZNF324B	zf-C2H2	7	10	7
838	ENSG00000083812	ZNF324	zf-C2H2	7	10	7
839	ENSG00000197951	ZNF71	zf-C2H2	7	10	7
840	ENSG00000204947	ZNF425	zf-C2H2	7	10	7
841	ENSG00000185730	ZNF696	zf-C2H2	7	10	7
842	ENSG00000175197	DDIT3	TF_bZIP	7	10	6
843	ENSG00000177374	HIC1	ZBTB	7	10	6

844	ENSG00000179588	ZFPM1	zf-C2H2	7	10	6
845	ENSG00000218891	ZNF579	zf-C2H2	7	10	6
846	ENSG00000130522	JUND	TF_bZIP	7	10	6
847	ENSG00000161277	THAP8	THAP	7	10	6
848	ENSG00000174652	ZNF266	zf-C2H2	7	10	6
849	ENSG00000196967	ZNF585A	zf-C2H2	7	10	6
850	ENSG00000186020	ZNF529	zf-C2H2	7	10	5
851	ENSG00000074219	TEAD2	TEA	7	10	5
852	ENSG00000170577	SIX2	Homeobox	7	10	5
853	ENSG00000151322	NPAS3	bHLH	7	10	4
854	ENSG00000167081	PBX3	Homeobox	7	11	10
855	ENSG00000196387	ZNF140	zf-C2H2	7	11	10
856	ENSG00000128709	HOXD9	Homeobox	7	11	9
857	ENSG00000137166	FOXP4	Fork_head	7	11	9
858	ENSG00000157613	CREB3L1	TF_bZIP	7	11	9
859	ENSG00000197279	ZNF165	zf-C2H2	7	11	9
860	ENSG00000159885	ZNF222	zf-C2H2	7	11	9
861	ENSG00000179361	ARID3B	ARID	7	11	8
862	ENSG00000187079	TEAD1	TEA	7	11	8
863	ENSG00000198393	ZNF26	zf-C2H2	7	11	8
864	ENSG00000105516	DBP	TF_bZIP	7	11	8
865	ENSG00000165821	SALL2	zf-C2H2	7	11	8
866	ENSG00000168286	THAP11	THAP	7	11	8
867	ENSG00000173039	RELA	RHD	7	11	8
868	ENSG00000204611	ZNF616	zf-C2H2	7	11	8
869	ENSG00000250571	GLI4	zf-C2H2	7	11	8
870	ENSG00000025434	NR1H3	THR-like	7	11	8
871	ENSG00000071564	TCF3	bHLH	7	11	8
872	ENSG00000152475	ZNF837	zf-C2H2	7	11	8
873	ENSG00000157429	ZNF19	zf-C2H2	7	11	8
874	ENSG00000249709	ZNF564	zf-C2H2	7	11	8
875	ENSG00000108312	UBTF	HMG	7	11	8
876	ENSG00000188629	ZNF177	zf-C2H2	7	11	8
877	ENSG00000198715	GLMP	NCU-G1	7	11	8
878	ENSG00000169635	HIC2	ZBTB	7	11	8
879	ENSG00000152454	ZNF256	zf-C2H2	7	11	7
880	ENSG00000160336	ZNF761	zf-C2H2	7	11	7
881	ENSG00000173275	ZNF449	zf-C2H2	7	11	7
882	ENSG00000185670	ZBTB3	ZBTB	7	11	7
883	ENSG00000122386	ZNF205	zf-C2H2	7	11	7
884	ENSG00000125520	SLC2A4RG	Others	7	11	7
885	ENSG00000196391	ZNF774	zf-C2H2	7	11	7
886	ENSG00000122515	ZMIZ2	zf-MIZ	7	11	7
887	ENSG00000179922	ZNF784	zf-C2H2	7	11	7
888	ENSG00000198816	ZNF358	zf-C2H2	7	11	7
889	ENSG00000172346	CSDC2	CSD	7	11	7
890	ENSG00000180318	ALX1	Homeobox	7	11	7
891	ENSG00000182983	ZNF662	zf-C2H2	7	11	7
892	ENSG00000166454	ATMIN	zf-C2H2	7	11	7
893	ENSG00000188868	ZNF563	zf-C2H2	7	11	6
894	ENSG00000113916	BCL6	ZBTB	7	11	6
895	ENSG00000130751	NPAS1	bHLH	7	11	6
896	ENSG00000136870	ZNF189	zf-C2H2	7	11	6
897	ENSG00000160113	NR2F6	RXR-like	7	11	6
898	ENSG00000166716	ZNF592	zf-C2H2	7	11	6
899	ENSG00000180806	n_a	Homeobox	7	11	6
900	ENSG00000229809	ZNF688	zf-C2H2	7	11	6
901	ENSG00000129071	MBD4	MBD	7	11	6
902	ENSG00000131408	n_a	THR-like	7	11	6
903	ENSG00000167394	ZNF668	zf-C2H2	7	11	6
904	ENSG00000187187	ZNF546	zf-C2H2	7	11	6
905	ENSG00000267680	ZNF224	zf-C2H2	7	11	6
906	ENSG0000020633	RUNX3	Runt	7	11	6
907	ENSG00000164920	OSR2	zf-C2H2	7	11	6
908	ENSG00000083828	ZNF586	zf-C2H2	7	11	6
909	ENSG00000188785	ZNF548	zf-C2H2	7	11	5
910	ENSG00000105698	USF2	bHLH	7	11	5
911	ENSG00000161642	ZNF385A	zf-C2H2	7	11	5
912	ENSG00000116990	MYCL	bHLH	7	11	5
913	ENSG00000196150	ZNF250	zf-C2H2	7	11	5
914	ENSG00000153048	CARHSP1	CSD	7	11	4
915	ENSG00000123405	NFE2	TF_bZIP	7	11	4
916	ENSG00000148143	ZNF462	zf-C2H2	7	12	9
917	ENSG00000242852	ZNF709	zf-C2H2	7	12	9
918	ENSG00000075426	FOSL2	TF_bZIP	7	12	8
919	ENSG00000110693	SOX6	HMG	7	12	8
920	ENSG00000170954	ZNF415	zf-C2H2	7	12	8
921	ENSG00000214022	REPIN1	zf-C2H2	7	12	8
922	ENSG00000089775	ZBTB25	ZBTB	7	12	7
923	ENSG00000101493	ZNF516	zf-C2H2	7	12	7
924	ENSG00000105708	ZNF14	zf-C2H2	7	12	7
925	ENSG00000157259	GATAD1	Others	7	12	7
926	ENSG00000164631	ZNF12	zf-C2H2	7	12	7
927	ENSG00000166704	ZNF606	zf-C2H2	7	12	7
928	ENSG00000181827	RFX7	RFX	7	12	7
929	ENSG00000251192	ZNF674	zf-C2H2	7	12	7
930	ENSG00000116604	MEF2D	SRF	7	12	7
931	ENSG00000182141	ZNF708	zf-C2H2	7	12	7
932	ENSG00000185219	ZNF445	zf-C2H2	7	12	7
933	ENSG00000197576	HOXA4	Homeobox	7	12	7
934	ENSG00000178951	ZBTB7A	ZBTB	7	12	7
935	ENSG00000197016	ZNF470	zf-C2H2	7	12	7
936	ENSG00000198353	HOXC4	Homeobox	7	12	7
937	ENSG00000117000	RLF	zf-C2H2	7	12	6

938	ENSG0000069667	RORA	THR-like	7	12	6
939	ENSG00000124831	LRRFIP1	LRRFIP	7	12	6
940	ENSG00000144026	ZNF514	zf-C2H2	7	12	6
941	ENSG00000164916	FO XK1	Fork_head	7	12	6
942	ENSG00000168795	ZBTB5	ZBTB	7	12	6
943	ENSG00000171827	ZNF570	zf-C2H2	7	12	6
944	ENSG00000172493	AFF1	AF-4	7	12	6
945	ENSG00000175387	SMAD2	MH1	7	12	6
946	ENSG00000189298	ZKSCAN3	zf-C2H2	7	12	6
947	ENSG00000278318	ZNF229	zf-C2H2	7	12	6
948	ENSG00000143614	GATAD2B	zf-GATA	7	12	6
949	ENSG00000198040	ZNF84	zf-C2H2	7	12	6
950	ENSG00000267508	ZNF285	zf-C2H2	7	12	6
951	ENSG00000260428	SCX	bHLH	7	12	6
952	ENSG00000187792	ZNF70	zf-C2H2	7	12	6
953	ENSG00000005889	ZFX	zf-C2H2	7	12	5
954	ENSG00000062370	ZNF112	zf-C2H2	7	12	5
955	ENSG00000084676	NCOA1	bHLH	7	12	5
956	ENSG00000142599	RERE	zf-GATA	7	12	5
957	ENSG00000170949	ZNF160	zf-C2H2	7	12	5
958	ENSG00000172379	ARNT2	bHLH	7	12	5
959	ENSG00000196498	NCOR2	MYB	7	12	5
960	ENSG00000198046	ZNF667	zf-C2H2	7	12	5
961	ENSG00000091656	ZFHX4	Homeobox	7	12	5
962	ENSG00000102984	ZNF821	zf-C2H2	7	12	5
963	ENSG00000114126	TFDP2	E2F	7	12	5
964	ENSG00000162702	ZNF281	zf-C2H2	7	12	5
965	ENSG00000184939	ZFP90	zf-C2H2	7	12	5
966	ENSG00000198093	ZNF649	zf-C2H2	7	12	5
967	ENSG00000198315	ZKSCAN8	zf-C2H2	7	12	5
968	ENSG00000074657	ZNF532	zf-C2H2	7	12	4
969	ENSG00000174282	ZBTB4	ZBTB	7	12	4
970	ENSG00000131668	BARX1	Homeobox	7	12	4
971	ENSG00000053254	FO XN3	Fork_head	7	12	3
972	ENSG00000184481	FO XO4	Fork_head	7	12	3
973	ENSG00000152217	SETBP1	Others	7	12	0
974	ENSG00000171448	ZBTB26	ZBTB	7	13	5
975	ENSG00000204644	ZFP57	zf-C2H2	8	7	10
976	ENSG00000160321	ZNF208	zf-C2H2	8	7	9
977	ENSG00000143458	GABPB2	Others	8	8	9
978	ENSG00000012223	LTF	Others	8	8	9
979	ENSG00000123358	NR4A1	NGFIB-like	8	8	7
980	ENSG00000181722	ZBTB20	ZBTB	8	9	10
981	ENSG00000173258	ZNF483	zf-C2H2	8	9	8
982	ENSG00000188033	ZNF490	zf-C2H2	8	9	8
983	ENSG00000274349	ZNF658	zf-C2H2	8	9	8
984	ENSG00000100219	XBP1	TF_bZIP	8	9	8
985	ENSG00000243660	ZNF487	Others	8	9	7
986	ENSG00000177842	ZNF620	zf-C2H2	8	9	6
987	ENSG00000196670	ZFP62	zf-C2H2	8	10	8
988	ENSG00000083817	ZNF416	zf-C2H2	8	10	8
989	ENSG00000131061	ZNF341	zf-C2H2	8	10	8
990	ENSG00000106004	H OXA5	Homeobox	8	10	8
991	ENSG00000198517	MAFK	TF_bZIP	8	10	8
992	ENSG00000162924	REL	RHD	8	10	7
993	ENSG00000124920	MYRF	NDT80/PhoG	8	10	7
994	ENSG00000198939	ZFP2	zf-C2H2	8	10	7
995	ENSG00000251247	ZNF345	zf-C2H2	8	10	7
996	ENSG00000197024	ZNF398	zf-C2H2	8	10	7
997	ENSG00000102554	KLF5	zf-C2H2	8	10	6
998	ENSG00000166526	ZNF3	zf-C2H2	8	10	6
999	ENSG00000172216	CEBPB	TF_bZIP	8	10	6
1000	ENSG00000180035	ZNF48	zf-C2H2	8	10	6
1001	ENSG00000189067	LITAF	zf-LITAF-like	8	10	5
1002	ENSG00000083814	ZNF671	zf-C2H2	8	10	5
1003	ENSG00000165804	ZNF219	zf-C2H2	8	10	5
1004	ENSG00000179456	ZBTB18	ZBTB	8	10	5
1005	ENSG00000198839	ZNF277	zf-C2H2	8	10	5
1006	ENSG00000159882	ZNF230	zf-C2H2	8	10	5
1007	ENSG00000182979	MTA1	zf-GATA	8	10	5
1008	ENSG00000184635	ZNF93	zf-C2H2	8	10	4
1009	ENSG00000160094	ZNF362	zf-C2H2	8	10	4
1010	ENSG00000155592	ZKSCAN2	zf-C2H2	8	11	9
1011	ENSG00000030419	IKZF2	zf-C2H2	8	11	9
1012	ENSG00000196597	ZNF782	zf-C2H2	8	11	8
1013	ENSG00000159917	ZNF235	zf-C2H2	8	11	8
1014	ENSG00000171223	JUNB	TF_bZIP	8	11	8
1015	ENSG00000172006	ZNF554	zf-C2H2	8	11	8
1016	ENSG00000196812	ZSCAN16	zf-C2H2	8	11	8
1017	ENSG00000197302	n_a	Others	8	11	8
1018	ENSG00000204920	ZNF155	zf-C2H2	8	11	8
1019	ENSG00000185513	L3MBTL1	zf-C2HC	8	11	8
1020	ENSG00000213928	IRF9	IRF	8	11	8
1021	ENSG00000141040	ZNF287	zf-C2H2	8	11	8
1022	ENSG00000189180	ZNF33A	zf-C2H2	8	11	7
1023	ENSG00000177606	JUN	TF_bZIP	8	11	7
1024	ENSG00000205189	ZBTB10	ZBTB	8	11	7
1025	ENSG00000130844	ZNF331	zf-C2H2	8	11	7
1026	ENSG00000165495	PKNOX2	Homeobox	8	11	7
1027	ENSG00000166529	ZSCAN21	zf-C2H2	8	11	7
1028	ENSG00000181007	ZFP82	zf-C2H2	8	11	7
1029	ENSG00000196378	ZNF34	zf-C2H2	8	11	7
1030	ENSG00000125618	PAX8	PAX	8	11	6
1031	ENSG00000124216	SNAI1	zf-C2H2	8	11	6

1032	ENSG00000147862	NFIB	CTF/NFI	8	11	6
1033	ENSG00000163909	HEYL	bHLH	8	11	6
1034	ENSG00000170265	ZNF282	zf-C2H2	8	11	6
1035	ENSG00000197363	ZNF517	zf-C2H2	8	11	6
1036	ENSG00000234284	ZNF879	zf-C2H2	8	11	6
1037	ENSG00000261221	ZNF865	zf-C2H2	8	11	6
1038	ENSG00000085644	ZNF213	zf-C2H2	8	11	6
1039	ENSG00000196724	ZNF418	zf-C2H2	8	11	6
1040	ENSG00000141568	FO XK2	Fork_head	8	11	6
1041	ENSG00000197162	ZNF785	zf-C2H2	8	11	6
1042	ENSG00000117318	ID3	bHLH	8	11	5
1043	ENSG00000166188	ZNF319	zf-C2H2	8	11	5
1044	ENSG00000114861	FOXP1	Fork_head	8	11	5
1045	ENSG00000160685	ZBTB7B	ZBTB	8	11	5
1046	ENSG00000177873	ZNF619	zf-C2H2	8	11	5
1047	ENSG00000101115	SALL4	zf-C2H2	8	11	5
1048	ENSG00000105229	PIAS4	zf-MIZ	8	11	5
1049	ENSG00000118707	TGIF2	Homeobox	8	11	4
1050	ENSG00000121413	ZSCAN18	zf-C2H2	8	11	4
1051	ENSG00000126561	STAT5A	STAT	8	11	4
1052	ENSG00000105419	MEIS3	Homeobox	8	11	4
1053	ENSG00000007866	TEAD3	TEA	8	11	3
1054	ENSG00000189164	ZNF527	zf-C2H2	8	11	3
1055	ENSG00000253293	HOXA10	Homeobox	8	11	3
1056	ENSG00000160062	ZBTB8A	ZBTB	8	12	9
1057	ENSG00000186026	ZNF284	zf-C2H2	8	12	9
1058	ENSG00000186448	ZNF197	zf-C2H2	8	12	9
1059	ENSG00000099326	MZF1	zf-C2H2	8	12	9
1060	ENSG00000215271	HOMEZ	Homeobox	8	12	8
1061	ENSG00000181666	ZNF875	zf-C2H2	8	12	8
1062	ENSG00000184517	ZFP1	zf-C2H2	8	12	8
1063	ENSG00000257923	CUX1	CUT	8	12	8
1064	ENSG00000068323	TFE3	bHLH	8	12	8
1065	ENSG00000102878	HSF4	HSF	8	12	8
1066	ENSG00000118689	FOXO3	Fork_head	8	12	7
1067	ENSG00000174586	ZNF497	zf-C2H2	8	12	7
1068	ENSG00000072310	SREBF1	bHLH	8	12	7
1069	ENSG00000136367	ZFHX2	Homeobox	8	12	7
1070	ENSG00000157514	TSC22D3	TSC22	8	12	7
1071	ENSG00000101216	GMEB2	SAND	8	12	7
1072	ENSG00000105722	ERF	ETS	8	12	7
1073	ENSG00000105880	DLX5	Homeobox	8	12	7
1074	ENSG00000119508	NR4A3	NGFIB-like	8	12	7
1075	ENSG00000143178	TBX19	T-box	8	12	7
1076	ENSG00000176371	ZSCAN2	zf-C2H2	8	12	7
1077	ENSG00000188283	ZNF383	zf-C2H2	8	12	7
1078	ENSG00000152926	ZNF117	zf-C2H2	8	12	6
1079	ENSG00000174428	GT F2IRD2B	GT F2I	8	12	6
1080	ENSG00000178665	ZNF713	zf-C2H2	8	12	6
1081	ENSG00000198182	ZNF607	zf-C2H2	8	12	6
1082	ENSG00000080298	RFX3	RFX	8	12	6
1083	ENSG00000105997	HOXA3	Homeobox	8	12	6
1084	ENSG00000116017	ARID3A	ARID	8	12	6
1085	ENSG00000143190	POU2F1	Pou	8	12	6
1086	ENSG00000171817	ZNF540	zf-C2H2	8	12	6
1087	ENSG00000176399	DMRTA1	DM	8	12	6
1088	ENSG00000186918	ZNF395	Others	8	12	6
1089	ENSG00000197566	ZNF624	zf-C2H2	8	12	6
1090	ENSG00000198453	ZNF568	zf-C2H2	8	12	6
1091	ENSG00000125846	ZNF133	zf-C2H2	8	12	6
1092	ENSG00000138378	STAT4	STAT	8	12	6
1093	ENSG00000143842	SOX13	HMG	8	12	6
1094	ENSG00000151090	THRB	THR-like	8	12	6
1095	ENSG00000159905	n_a	zf-C2H2	8	12	6
1096	ENSG00000163064	EN1	Homeobox	8	12	6
1097	ENSG00000165030	NFIL3	TF_bZIP	8	12	6
1098	ENSG00000170631	ZNF16	zf-C2H2	8	12	6
1099	ENSG00000185669	n_a	zf-C2H2	8	12	6
1100	ENSG00000187634	SAMD11	SAND	8	12	6
1101	ENSG00000196152	ZNF79	zf-C2H2	8	12	6
1102	ENSG00000196456	ZNF775	zf-C2H2	8	12	6
1103	ENSG00000137273	FOX F2	Fork_head	8	12	6
1104	ENSG00000159216	RUNX1	Runt	8	12	5
1105	ENSG00000167377	ZNF23	zf-C2H2	8	12	5
1106	ENSG00000168610	STAT3	STAT	8	12	5
1107	ENSG00000054598	FOXC1	Fork_head	8	12	5
1108	ENSG00000165512	ZNF22	zf-C2H2	8	12	5
1109	ENSG00000165655	ZNF503	Others	8	12	5
1110	ENSG00000182463	TSHZ2	zf-C2H2	8	12	5
1111	ENSG00000197863	ZNF790	zf-C2H2	8	12	5
1112	ENSG00000204231	RXR B	RXR-like	8	12	5
1113	ENSG00000005073	HOXA11	Homeobox	8	12	5
1114	ENSG00000061455	PRDM6	zf-C2H2	8	12	5
1115	ENSG00000117595	IRF6	IRF	8	12	5
1116	ENSG00000131759	RARA	THR-like	8	12	5
1117	ENSG00000150907	FOXO1	Fork_head	8	12	5
1118	ENSG00000196214	ZNF766	zf-C2H2	8	12	5
1119	ENSG00000197808	ZNF461	zf-C2H2	8	12	5
1120	ENSG00000198911	SREBF2	bHLH	8	12	5
1121	ENSG00000236104	ZBTB22	ZBTB	8	12	5
1122	ENSG00000198846	TOX	HMG	8	12	5
1123	ENSG00000150347	ARID5B	ARID	8	12	4
1124	ENSG00000196867	ZFP28	zf-C2H2	8	12	4
1125	ENSG00000142065	ZFP14	zf-C2H2	8	12	4

1126	ENSG00000143379	SETDB1	MBD	8	12	4
1127	ENSG00000143437	ARNT	bHLH	8	12	4
1128	ENSG00000146592	CREB5	TF_bZIP	8	12	4
1129	ENSG00000175727	MLXIP	bHLH	8	12	4
1130	ENSG00000196275	GTF2IRD2	GTF2I	8	12	4
1131	ENSG00000057935	MTA3	zf-GATA	8	12	4
1132	ENSG00000089486	CDIP1	zf-LITAF-like	8	12	4
1133	ENSG00000100968	NFATC4	RHD	8	12	4
1134	ENSG00000112658	SRF	SRF	8	12	4
1135	ENSG00000115738	ID2	bHLH	8	12	4
1136	ENSG00000150051	MKX	Homeobox	8	12	4
1137	ENSG00000170581	STAT2	STAT	8	12	4
1138	ENSG00000184271	n_a	Pou	8	12	4
1139	ENSG00000196605	ZNF846	zf-C2H2	8	12	4
1140	ENSG00000251493	FOXD1	Fork_head	8	12	4
1141	ENSG00000167771	RCOR2	MYB	8	12	4
1142	ENSG00000130684	ZNF337	zf-C2H2	8	12	3
1143	ENSG00000131196	NFATC1	RHD	8	12	3
1144	ENSG00000144218	AFF3	AF-4	8	12	3
1145	ENSG00000148737	TCF7L2	HMG	8	12	3
1146	ENSG00000164093	PITX2	Homeobox	8	12	3
1147	ENSG00000010030	ETV7	ETS	8	12	3
1148	ENSG00000102349	KLF8	zf-C2H2	8	12	3
1149	ENSG00000140044	JDP2	TF_bZIP	8	12	3
1150	ENSG00000143995	MEIS1	Homeobox	8	12	3
1151	ENSG00000196843	ARID5A	ARID	8	12	3
1152	ENSG00000205903	ZNF316	zf-C2H2	8	12	3
1153	ENSG00000221869	CEBPD	TF_bZIP	8	12	3
1154	ENSG00000112182	BACH2	TF_bZIP	8	12	2
1155	ENSG00000114853	ZBTB47	ZBTB	8	12	2
1156	ENSG00000119950	MXI1	bHLH	8	12	2
1157	ENSG00000126351	THRA	THR-like	8	12	2
1158	ENSG00000173757	STAT5B	STAT	8	12	2
1159	ENSG00000196323	ZBTB44	ZBTB	8	12	2
1160	ENSG00000126603	GLIS2	zf-C2H2	8	12	2
1161	ENSG00000126778	SIX1	Homeobox	8	12	2
1162	ENSG00000164684	ZNF704	Others	8	12	2
1163	ENSG00000170370	EMX2	Homeobox	8	12	2
1164	ENSG00000178573	MAF	TF_bZIP	8	12	2
1165	ENSG00000214717	ZBED1	zf-BED	8	12	2
1166	ENSG00000120837	NFYB	NF-YB	8	12	1
1167	ENSG00000139083	ETV6	ETS	8	12	1
1168	ENSG00000153814	JAZF1	zf-C2H2	8	12	1
1169	ENSG00000172201	ID4	bHLH	8	12	1
1170	ENSG00000123095	BHLHE41	bHLH	8	12	0
1171	ENSG00000124766	SOX4	HMG	8	12	0
1172	ENSG00000187607	ZNF286A	zf-C2H2	8	13	8
1173	ENSG00000168214	RBPJ	CSL	9	7	8
1174	ENSG00000175691	ZNF77	zf-C2H2	9	8	9
1175	ENSG00000170166	HOXD4	Homeobox	9	9	10
1176	ENSG00000121075	TBX4	T-box	9	9	8
1177	ENSG00000169981	ZNF35	zf-C2H2	9	10	10
1178	ENSG00000204946	ZNF783	zf-C2H2	9	10	10
1179	ENSG00000137834	SMAD6	MH1	9	10	9
1180	ENSG00000284691	n_a	zf-C2H2	9	10	8
1181	ENSG00000122877	EGR2	zf-C2H2	9	10	8
1182	ENSG00000143355	LHX9	Homeobox	9	10	7
1183	ENSG00000161914	ZNF653	zf-C2H2	9	11	6
1184	ENSG00000006704	GTF2IRD1	GTF2I	9	11	5
1185	ENSG00000179627	n_a	ZBTB	9	12	8
1186	ENSG00000103199	ZNF500	zf-C2H2	9	12	6
1187	ENSG00000106031	HOXA13	Homeobox	9	12	5
1188	ENSG00000176842	IRX5	Homeobox	9	12	5
1189	ENSG00000186350	RXRA	RXR-like	9	12	5
1190	ENSG00000152284	TCF7L1	HMG	9	12	3
1191	ENSG00000186496	ZNF396	zf-C2H2	9	13	7