	JASPAR (Q ≥ 0.5)			
Rank	16 matrices	Q_H	Q_M	Bits
3	RREB-1	1.58	1.97	27.72
5	Pax-4	1.32	1.72	26.04
17	HNF-1	0.78	0.90	19.37
20	NF-Y	1.02	0.92	18.78
27	Broad_complex_1	0.87	1.08	17.34
28	SQUA	0.54	0.68	17.18
31	MEF2	1.11	1.19	17.03
32	HMG-IY	0.86	1.06	16.99
36	HFH-3	0.59	0.86	16.50
38	HFH-2	1.34	1.54	16.34
40	TBP	0.56	0.80	16.27
54	Broad_complex_4	0.65	0.92	14.79
56	CF2-II	0.61	1.00	13.75
60	Hunchback	0.75	0.90	13.35
68	SP1	0.81	0.70	12.87
71	MZF_5-13	0.63	0.51	12.65

	TRANSFAC (Q ≥ 1)			
Rank	23 matrices	Q_H	Q_M	Bits
1	V$HOGNESS_B	3.52	3.05	49.11
18	V$CAAT_C	1.27	1.20	30.32
20	V$TANTIGEN_B	2.25	1.94	29.70
26	V$STAF_01	1.51	1.45	27.21
31	V$MEF2_03	1.32	1.49	26.35
36	V$PAX4_04	1.85	1.76	25.85
47	V$MEF2_02	1.40	1.21	25.25
49	V$STAF_02	1.11	1.00	24.88
61	V$RSRFC4_Q2	1.14	1.32	23.46
71	V$RSRFC4_01	1.18	1.31	22.67
88	V$RREB1_01	1.23	1.39	21.30
89	V$OCT1_04	1.12	1.68	21.29
102	V$FOXJ2_01	1.11	1.43	20.65
107	V$HFH4_01	1.33	1.90	20.42
140	V$EGR1_01	1.13	1.10	19.47
144	V$NGFIC_01	1.50	1.41	19.43
150	V$HNF1_01	1.00	1.06	19.32
156	V$EGR2_01	1.10	1.09	19.21
173	V$NFY_01	1.14	1.07	18.67
195	V$MAZR_01	1.60	1.76	17.84
231	V$GC_01	1.63	1.64	16.59
253	V$SP1_Q6	1.77	1.89	16.06
345	V$MAZ_Q6	1.18	1.07	13.43