

Motif	Group Specificity	Group Specificity Rank	Site Specificity	Site Specificity Rank	Testset Sites	Average Testset Sites	StDev Testset Sites	TRANSFAC Correlation	TRANSFAC ID	Motif Finders	Sets	Repeats	Logo
1	9.80e-019	1	2.10e-016	1	15	0.50	0.68	0.93	MEF2_Q	AA, BP, MD, ME	1, 2, 3, 4, 5		
2	9.90e-014	2	1.40e-010	3	23	0.77	0.97	0.67	RSRFC4	AA, BP, MD	4		
3	1.30e-012	4	2.50e-009	6	28	0.93	1.30	0.74	MAZR	AA, BP, MD, ME	1, 5	PAL,TR	
4	1.40e-012	5	2.00e-010	5	17	0.57	0.73	0.76	SRF_Q5	BP, MD	1, 2, 3, 5	PAL	
5	6.00e-012	6	1.60e-010	4	11	0.37	0.56	0.75	AP4_Q6	AA, MD, ME	1, 2, 3, 4, 5		
6	9.20e-011	9	2.90e-006	27	41	1.40	1.40	0.60	AP3	BP, MD, ME	1, 2, 3, 4, 5		
7	6.90e-010	11	2.70e-008	8	10	0.33	0.48	0.60	AP4	ME	1, 2, 3, 4, 5		
8	2.10e-008	20	6.60e-007	21	19	0.63	1.50	0.63	TFIII	ME	1, 2, 3, 4, 5		
9	5.70e-008	29	3.50e-007	18	7	0.23	0.50	0.77	mef2	ME	1, 2, 3, 4, 5		
10	7.40e-008	31	1.00e-005	38	22	0.73	0.98	0.64	CDX2	AA	3, 4		
11	1.20e-007	36	3.10e-004	97	37	1.20	1.20	0.66	SP1	BP, ME	1, 2, 3, 4, 5		
12	1.90e-007	38	2.50e-006	26	9	0.30	0.47	0.64	SMAD3	ME	1, 2, 3, 4, 5		
13	2.00e-007	39	3.80e-006	30	15	0.50	0.86	0.61	AP2GAM	ME	1, 2, 3, 5	PAL	
14	2.70e-007	40	3.60e-005	56	30	1.00	1.80	0.61	AMEF2	AA	1, 2, 3, 4, 5		
15	4.30e-007	43	1.40e-005	43	13	0.43	0.68	0.68	CP2	AA, ME	1, 2, 3, 4, 5		
16	4.60e-007	44	5.30e-005	65	29	0.97	1.60	0.61	MMEF2	AA, ME	1, 2, 3, 4, 5		
17	4.90e-007	45	2.10e-003	142	48	1.60	1.20	0.61	T3R	BP	1, 2, 3, 5		
18	5.20e-007	47	3.20e-006	28	9	0.30	0.70	0.61	AP2_Q6	ME	1, 2, 3, 4, 5		
19	5.80e-007	50	3.00e-005	50	21	0.70	1.10	0.64	S8	AA, BP, ME	1, 2, 3, 4, 5	PAL,TR	
20	7.20e-007	53	3.30e-005	54	27	0.90	1.60	0.62	RSRFC4	AA	5		
21	9.90e-007	57	6.30e-005	69	23	0.77	1.40	0.60	XVENT1	AA, ME	1, 2, 3, 4, 5		
22	1.10e-006	58	7.30e-005	74	22	0.73	1.10	0.63	LPOLYA	AA	2, 3, 5		
23	1.10e-006	58	1.00e-004	80	23	0.77	1.20	0.62	GKLF	AA, ME	5		
24	1.40e-006	61	3.00e-005	50	23	0.77	1.50	0.75	TATA	AA	5	PAL,TR	
25	1.50e-006	64	3.10e-005	52	15	0.50	0.86	0.72	TATA	ME	1, 2, 3, 4, 5	PAL	
26	2.30e-006	70	3.40e-005	55	16	0.53	0.94	0.71	TAL1BE	ME	1, 2, 3, 4, 5		
27	3.00e-006	73	7.50e-005	75	22	0.73	1.40	0.67	MMEF2	AA	2, 3		
28	4.60e-006	76	6.70e-004	113	43	1.40	2.30	0.68	AMEF2	AA	4		
29	5.30e-006	77	2.90e-005	49	10	0.33	0.76	0.63	COUP	ME	1, 2, 3, 4, 5		
30	6.50e-006	78	5.30e-003	177	47	1.60	1.70	0.85	sp1	BP, MD, ME	1, 2, 3, 4, 5		
31	6.60e-006	79	9.80e-005	79	11	0.37	0.56	0.72	TFIII	ME	1, 2, 3, 4, 5	TR	
32	1.10e-005	89	8.50e-004	120	244	8.10	9.50	0.74	MEF3	BP, ME	1, 4, 5		
33	1.20e-005	90	1.50e-004	87	10	0.33	0.55	0.67	GR	ME	1, 2, 3, 4, 5		
34	1.30e-005	91	7.00e-005	73	9	0.30	0.60	0.66	LHX3	ME	1, 2, 3, 4, 5	PAL	
35	1.40e-005	94	7.50e-005	75	8	0.27	0.58	0.62	CACBIN	ME	1, 2, 3, 4, 5	PAL	
36	1.60e-005	96	1.20e-004	82	11	0.37	0.67	0.67	CACBIN	ME	1, 2, 3, 4, 5		
37	2.20e-005	101	1.50e-004	87	9	0.30	0.65	0.70	IRF	BP, ME	1, 2, 3, 4, 5		
38	2.70e-005	106	8.70e-004	121	21	0.70	1.10	0.75	LHX3	AA, BP, ME	1, 2, 3, 5	PAL	
39	5.70e-005	123	2.70e-004	94	9	0.30	0.65	0.65	EN1	ME	1, 2, 3, 4, 5		
40	6.10e-005	127	8.70e-005	78	37	1.20	1.40	0.60	NFMUE1	ME	1, 2, 3, 4, 5	TR	
41	7.10e-005	129	5.30e-004	106	9	0.30	0.53	0.84	BACH1	ME	1, 2, 3, 4, 5		
42	1.50e-004	139	2.00e-002	237	59	2.00	2.40	0.63	HNF4_D	BP, ME	1, 3		
43	2.00e-004	145	2.60e-003	150	27	0.90	1.70	0.65	MEF2_Q	AA, BP	4	PAL	
44	2.40e-004	151	1.70e-003	135	17	0.57	1.20	0.67	FOXJ2	ME	1, 2, 3, 4, 5		
45	2.90e-004	155	2.00e-003	140	10	0.33	0.55	0.63	LYF1	ME	1, 2, 3, 4, 5	PAL	
46	3.00e-004	156	1.40e-003	131	15	0.50	1.20	0.61	XFD2	BP, ME	1, 2, 3, 5	PAL	
47	5.80e-004	172	2.20e-002	243	48	1.60	1.40	0.60	LYF1	BP, ME	4, 5		
48	6.50e-004	178	3.10e-003	155	8	0.27	0.45	0.80	tef	ME	1, 2, 3, 4, 5		
49	7.70e-004	180	3.20e-003	158	9	0.30	0.70	0.63	BACH1	ME	1, 2, 3, 4		
50	9.30e-004	184	4.20e-002	269	105	3.50	4.40	0.68	MEF2_Q	BP	1, 2, 3, 4		
51	1.10e-003	185	5.30e-003	177	11	0.37	0.76	0.76	IK2	ME	1, 2, 3, 4, 5		
52	1.10e-003	185	1.10e-002	211	27	0.90	1.60	0.63	TBP	AA, ME	1, 2, 3, 4, 5	PAL	