

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	5.60e-016	2	1.90e-011	3	42	1.10	1.40	0.95	mef2	AA, BP, MD, ME	1, 2, 3, 4, 5		
2	6.50e-015	3	4.10e-012	1	22	0.59	0.76			AA, ME	1, 2, 3, 4, 5	TR	
3	7.20e-014	4	5.40e-012	2	16	0.43	0.65			ME	1, 2, 3, 4, 5	PAL	
4	2.00e-012	5	4.60e-010	7	17	0.46	0.56	0.76	ATATA	BP, ME	1, 3, 4, 5	PAL	
5	3.20e-012	6	3.30e-010	5	22	0.59	1.10	0.72	RSRFC4	AA, BP, ME	1, 2, 3, 5	PAL	
6	2.10e-011	8	1.90e-009	10	20	0.54	0.80	0.73	PR	AA, ME	1, 3, 5		
7	2.20e-011	9	1.30e-009	9	19	0.51	0.77	0.69	SRF_Q5	MD	1, 2, 3, 4, 5	PAL	
8	4.20e-011	10	7.30e-010	8	14	0.38	0.64			ME	1, 2, 3, 4, 5	PAL	
9	7.70e-011	11	3.60e-004	98	541	15.00	11.00	0.65	LYF1	BP, ME	1, 2, 3, 4, 5		
10	1.40e-010	13	4.90e-009	11	17	0.46	0.93	0.70	CACBIN	BP, ME	1, 2, 3, 4, 5		
11	2.00e-010	14	2.90e-008	13	22	0.59	0.86	0.66	SP1_Q2	AA, BP, MD, ME	3, 4, 5	PAL,TR	
12	2.30e-009	16	1.70e-008	12	8	0.22	0.42	0.68	T3R	ME	1, 2, 3, 4, 5		
13	3.30e-009	17	5.10e-008	14	15	0.41	0.69	0.65	TAXCRE	ME	1, 2, 3, 4, 5		
14	4.10e-009	18	5.50e-007	23	35	0.95	1.70			AA, BP	2, 3, 4		
15	6.70e-009	19	1.00e-006	28	31	0.84	1.50			AA	3, 5	TR	
16	6.90e-009	21	6.90e-008	17	12	0.32	0.67	0.71	MAZ	ME	1, 2, 3, 4, 5		
17	6.90e-009	21	6.80e-008	16	11	0.30	0.57	0.77	LPOLYA	AA, ME	1, 2, 3, 4, 5		
18	1.20e-008	25	9.30e-008	18	9	0.24	0.49	0.71	sp1	BP, MD, ME	1, 4		
19	1.20e-008	25	2.30e-006	36	35	0.95	1.50	0.62	XFD2	AA	4	PAL	
20	1.60e-008	28	2.20e-007	20	12	0.32	0.58	0.86	AP4_Q6	AA, MD, ME	1, 2, 3, 4, 5	PAL	
21	1.70e-008	29	4.20e-006	40	35	0.95	1.50	0.71	MMEF2	AA, MD	1, 2, 3, 4, 5		
22	1.70e-008	29	8.60e-007	26	27	0.73	1.30			AA	1, 4	PAL	
23	1.80e-008	31	1.80e-006	34	28	0.76	1.40	0.61	MMEF2	AA	4, 5		
24	1.90e-008	32	3.50e-006	39	35	0.95	1.50			AA	1, 2	PAL	
25	2.00e-008	33	7.20e-007	25	21	0.57	1.00			AA	1, 2, 4, 5		
26	2.70e-008	35	2.00e-006	35	21	0.57	0.96			AA	1, 5	PAL	
27	3.60e-008	36	2.00e-007	19	8	0.22	0.48	0.69	NRSF	ME	1, 2, 3, 4, 5	TR	
28	4.70e-008	37	2.50e-007	21	8	0.22	0.48	0.64	TST1	ME	1, 2, 3, 4, 5		
29	5.90e-008	39	4.30e-007	22	11	0.30	0.62			ME	1, 2, 3, 4, 5		
30	7.60e-008	40	9.10e-006	48	31	0.84	1.50			AA	1, 2, 3, 4		
31	9.10e-008	41	1.90e-005	55	51	1.40	2.20			AA	2	PAL	
32	1.20e-007	43	7.60e-006	46	32	0.86	1.50			AA	2, 3	PAL	
33	1.30e-007	44	5.70e-006	42	26	0.70	1.20	0.62	TBP	AA, ME	4	PAL,TR	
34	1.50e-007	45	1.00e-005	51	28	0.76	1.50			AA	1, 2, 3	PAL,TR	
35	2.10e-007	48	7.60e-006	46	26	0.70	1.40	0.69	MEF2_Q	AA, ME	2, 3, 4, 5		
36	3.20e-007	51	1.60e-006	31	10	0.27	0.65	0.62	LHX3	ME	1, 2, 3, 4, 5	PAL	
37	3.20e-007	51	1.60e-006	31	7	0.19	0.40	0.78	SRF	ME	1, 2, 3, 4, 5		
38	3.80e-007	54	2.50e-006	37	9	0.24	0.49	0.61	LFA1	ME	1, 2, 3, 4, 5		
39	5.20e-007	55	1.40e-005	53	19	0.51	0.77	0.62	AP2_Q6	BP, ME	1, 2, 3, 4, 5		
40	5.40e-007	56	6.20e-006	43	14	0.38	0.72	0.71	IRF	AA, ME	1, 2, 3, 4, 5		
41	6.40e-007	58	7.00e-006	45	14	0.38	0.72	0.68	CDC5	ME	1, 2, 4, 5	PAL	
42	7.10e-007	60	1.30e-004	74	29	0.78	0.98	0.71	CP2	AA, ME	1, 2, 3, 4, 5		
43	1.00e-006	62	5.80e-005	64	27	0.73	1.10	0.60	MEF2	AA, MD	1, 2, 3, 4, 5	PAL,TR	
44	1.30e-006	66	5.10e-005	62	22	0.59	0.83	0.76	FOXO3	AA, BP, ME	1, 2, 3, 4, 5	TR	
45	1.60e-006	69	1.00e-005	51	11	0.30	0.57			BP, ME	1, 2, 3, 4, 5		
46	2.30e-006	71	4.40e-005	61	24	0.65	1.40			AA	1, 2	PAL,TR	
47	3.20e-006	76	1.90e-003	152	341	9.20	8.50			BP	1, 2	PAL	
48	3.30e-006	78	3.10e-003	172	650	18.00	16.00	0.65	P53_DE	BP	1, 2		
49	3.90e-006	79	2.00e-004	85	44	1.20	2.20			AA	2, 4	PAL,TR	
50	6.10e-006	85	5.60e-003	192	103	2.80	3.50	0.66	RSRFC4	BP	1, 2		
51	7.10e-006	89	1.00e-004	72	28	0.76	1.50			AA	1		
52	8.90e-006	92	2.80e-004	89	35	0.95	2.30			AA	2, 5	PAL,TR	
53	9.30e-006	94	5.30e-005	63	9	0.24	0.49	0.69	HEN1	ME	1, 2, 3, 4, 5	PAL,TR	
54	1.30e-005	96	9.10e-005	70	21	0.57	1.60			AA	1, 5	PAL	
55	1.30e-005	96	4.80e-004	105	40	1.10	1.90			AA	1, 2	PAL,TR	
56	1.30e-005	96	2.20e-004	87	32	0.86	1.80			AA	1, 3	PAL	
57	1.30e-005	96	1.70e-004	81	23	0.62	1.30			AA	5	PAL	
58	1.30e-005	96	3.20e-004	92	37	1.00	2.40			AA	1, 3, 5		
59	1.50e-005	103	1.60e-002	233	148	4.00	4.50	0.66	PAX	BP, ME	2, 3		
60	1.70e-005	104	9.90e-005	71	9	0.24	0.49			ME	1, 2, 3, 4, 5		