

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	2.80e-017	1	3.70e-016	1	8	0.73	0.65			AA	1, 2, 3, 4, 5		
2	5.70e-015	2	8.80e-014	3	7	0.64	0.50	0.69	HAND1E	AA, BP, MD	1, 2, 3, 4, 5	TR	
3	2.80e-014	3	7.80e-014	2	6	0.55	0.69			AA	1, 2, 3, 4, 5	PAL,TR	
4	1.70e-012	4	5.80e-012	4	5	0.45	0.52			AA, BP, ME	1, 2, 3, 4, 5	TR	
5	2.90e-012	5	3.40e-010	14	10	0.91	0.54	0.62	TATA	AA	1, 2, 3, 4, 5	TR	
6	3.90e-012	6	1.20e-011	6	7	0.64	0.81			AA, BP	1, 2, 3, 4, 5	PAL	
7	2.10e-011	10	1.90e-009	17	14	1.30	0.90	0.70	POU1F1	AA, BP	1, 2, 3, 4, 5		
8	3.30e-011	11	1.50e-010	9	8	0.73	0.90			AA	1, 2, 3, 4, 5	PAL	
9	3.40e-011	12	9.00e-011	8	8	0.73	0.90	0.62	ICSBP	AA	1, 2, 3, 4, 5	PAL,TR	
10	4.40e-011	13	1.50e-010	9	7	0.64	0.81			AA, MD	1, 2, 3, 4, 5		
11	5.50e-011	14	1.90e-010	12	6	0.55	0.69			BP	1, 4		
12	1.10e-010	15	2.30e-010	13	4	0.36	0.50			BP	1, 2, 5		
13	1.60e-010	16	6.90e-008	28	12	1.10	0.54			BP, ME	1, 2, 3, 4, 5		
14	3.10e-010	17	9.20e-010	16	8	0.73	1.00			AA	1, 2, 3, 4, 5		
15	3.20e-010	18	1.30e-007	32	14	1.30	1.00	0.69	ELF1	AA, ME	1, 2, 3, 4, 5		
16	3.30e-010	19	7.10e-010	15	5	0.45	0.69	0.74	NFY	AA, BP, ME	1, 2, 3, 4, 5		
17	7.80e-010	21	4.90e-009	20	7	0.64	0.67			BP	4		
18	1.00e-009	22	1.20e-008	22	9	0.82	0.87	0.73	IRF1	AA	1, 2, 3, 4, 5	TR	
19	1.30e-009	23	1.60e-008	23	9	0.82	0.87			BP	2, 3, 4, 5	TR	
20	1.50e-009	24	9.10e-009	21	8	0.73	0.79			BP	1, 3, 5	PAL	
21	2.10e-009	25	3.60e-009	19	7	0.64	1.00			AA	1, 2, 3, 4, 5		
22	3.10e-009	26	1.80e-008	24	7	0.64	0.67			BP	4, 5		
23	9.50e-009	29	2.70e-007	37	9	0.82	0.60			BP	1, 2	PAL	
24	1.00e-008	30	3.30e-008	25	10	0.91	1.30			AA, BP, MD	1, 2, 3, 4, 5	PAL	
25	1.50e-008	32	1.80e-007	35	12	1.10	1.30			BP	2, 5		
26	1.60e-008	33	9.90e-008	31	7	0.64	0.67			BP	1, 2, 3, 4		
27	1.70e-008	34	8.20e-008	29	11	1.00	1.20			AA, MD, ME	1, 2, 3, 4, 5	PAL	
28	2.00e-008	35	6.60e-008	27	6	0.55	0.69			BP	3, 4, 5		
29	2.40e-008	36	1.30e-007	32	12	1.10	1.50	0.64	NFAT_Q	AA	1, 2, 3, 4, 5	PAL,TR	
30	2.70e-008	37	5.60e-008	26	6	0.55	0.93	0.64	ETS2	AA, ME	1, 2, 3, 4, 5		
31	1.10e-007	38	6.30e-007	38	7	0.64	0.67			BP	1, 3, 4, 5	TR	
32	2.10e-007	40	1.20e-006	39	7	0.64	0.67	0.67	SMAD3	BP	3	PAL	
33	2.60e-007	41	1.30e-005	56	17	1.50	1.30			AA	1, 2, 3, 4, 5		
34	3.00e-007	43	6.70e-006	53	11	1.00	0.77	0.75	AML	BP, MD, ME	1, 2, 3, 4, 5		
35	3.10e-007	44	6.60e-006	52	12	1.10	0.70	0.66	SP1_Q2	BP, ME	1, 2, 4, 5	TR	
36	3.60e-007	45	3.80e-006	47	9	0.82	0.87			BP	1, 2, 4, 5		
37	3.60e-007	45	1.90e-005	61	12	1.10	0.83	0.71	NFAT	BP, ME	2, 3		
38	3.70e-007	47	1.90e-005	61	12	1.10	0.83			BP	5		
39	3.80e-007	48	2.20e-006	43	8	0.73	0.79	0.65	P300	BP	5		
40	5.00e-007	51	5.10e-006	50	9	0.82	0.75			BP, MD, ME	1, 2, 3, 4, 5	TR	
41	5.50e-007	52	1.70e-006	40	9	0.82	1.30	0.66	CACBIN	AA, BP	1, 2, 3, 4, 5	TR	
42	5.50e-007	52	1.80e-006	41	6	0.55	0.69			BP	1, 4		
43	5.50e-007	52	1.20e-005	55	11	1.00	0.77	0.65	PXR	BP, ME	1, 2, 3, 4, 5	PAL	
44	6.70e-007	55	3.80e-006	47	11	1.00	1.30			AA, BP, MD, ME	1, 2, 3, 4, 5	PAL	
45	7.00e-007	56	2.20e-006	43	11	1.00	2.00	0.61	CEBPGA	MD, ME	1, 2, 3, 4, 5	PAL,TR	
46	7.50e-007	57	9.90e-005	76	15	1.40	0.67	0.66	LHX3	BP	2, 3, 4	PAL	
47	8.40e-007	58	1.60e-005	59	11	1.00	0.77	0.69	FREAC7	AA, BP	1, 2, 3, 4, 5		
48	2.00e-006	60	6.20e-006	51	6	0.55	0.69			BP	1, 3, 4		
49	2.40e-006	61	1.30e-005	56	9	0.82	0.87	0.67	MEF3	BP	1, 3, 4, 5		
50	3.10e-006	62	5.70e-005	71	13	1.20	1.10	0.62	FREAC7	AA, BP, ME	1, 2, 3, 5		
51	4.20e-006	63	1.30e-005	56	6	0.55	0.69			BP	3		
52	4.90e-006	64	7.60e-005	73	17	1.50	1.80			AA	1, 2, 3, 4, 5	TR	
53	5.00e-006	65	4.40e-005	68	9	0.82	0.75			BP, ME	1, 2, 4	PAL	
54	5.60e-006	67	2.50e-005	64	12	1.10	1.40	0.62	ELF1	AA, BP	1, 2, 3, 4, 5		
55	6.00e-006	68	1.80e-005	60	7	0.64	0.81	0.60	TFII	AA, ME	1, 4		
56	7.30e-006	69	1.10e-004	78	11	1.00	0.89	0.63	PR	BP	1, 2, 3, 4, 5		
57	7.40e-006	70	2.30e-005	63	7	0.64	0.81	0.62	GR_Q6	BP, ME	4, 5		
58	7.50e-006	71	9.40e-005	75	15	1.40	1.10			AA	1, 2, 3, 4, 5		
59	8.00e-006	72	3.70e-005	66	8	0.73	0.90			BP, ME	3, 5		
60	9.30e-006	73	2.80e-005	65	7	0.64	0.67			BP	2, 5		