20 MF ključnih reči sa najznačajnijom predviđenom neuređenošću (org. 2007)

#	*name*	*n prot*	*n families*	*avg_len*	*Z-score*	*P-value*
0	Ribonucleoprotein	12236	412	150.55	22.13	1
1	Ribosomal protein	11692	330	140.58	20.63	1
2	Developmental protein	3260	721	477.93	19.28	1
3	Hormone	1187	161	141.13	15.58	1
4	Growth factor	785	84	255.70	11.16	1
5	Cytokine	899	110	213.28	10.21	1
6	Neuropeptide	268	209	95.08	9.65	1
7	Activator	3086	573	428.47	9.04	1
8	GAP protein	47	2	232.96	7.42	1
9	Antigen	1113	455	437.48	6.99	1
10	Repressor	2309	449	374.46	6.92	1
11	Chromatin regulator	334	100	801.24	6.70	1
12	Pyrogen	37	2	262.59	6.44	1
13	Vasoactive	125	39	160.39	5.56	1
14	Amphibian defense peptide	123	148	50.64	5.44	1
15	GTPase activation	311	70	831.03	5.36	1
16	Endorphin	42	4	226.68	5.35	1
17	Opioid peptide	24	4	216.96	5.14	1
18	Protein phosphataseinhibitor	47	8	366.51	5.07	1
19	Cyclin	182	25	430.58	4.88	1

Predviđene neuređene MF ključne reči iz ovoga rada (z-skor > 0.2)

#	*name*	*n*	*avg_len*	*avg_dis*	*z*	*p*
0	DNA-binding	6518	546.53	0.87	46.90	1
1	Developmental protein	3897	655.21	0.86	31.10	1
2	Activator	2574	600.51	0.88	28.12	1
3	Repressor	1988	589.29	0.85	22.63	1
4	RNA-binding	2728	575.76	0.76	16.62	1
5	Chromatin regulator	1038	847.06	0.90	13.91	1
6	Ribonucleoprotein	1886	272.29	0.60	13.39	1
7	Serine/threonine-protein ki...	1782	802.24	0.84	11.56	1
8	Chaperone	937	430.43	0.71	10.02	1
9	Ribosomal protein	1408	186.38	0.53	9.34	1
10	Growth factor	398	299.63	0.70	8.98	1
11	Protein kinase inhibitor	49	337.20	0.96	8.34	1
12	Calmodulin-binding	520	1229.00	0.90	7.57	1
13	Hormone	338	221.13	0.59	7.24	1
14	Cyclin	133	422.71	0.87	7.18	1
15	Signal transduction inhibitor	115	408.43	0.84	6.76	1
16	Guanine-nucleotide releasin...	319	1144.39	0.96	6.40	1
17	GTPase activation	424	867.35	0.88	6.28	1
18	Growth factor binding	50	593.98	1	6.09	1
19	Neuropeptide	105	234.96	0.68	5.99	1
20	Potassium channel	191	621.52	0.85	5.10	1
21	Calcium channel	193	1397.77	0.93	5.09	1
22	Protein phosphatase inhibitor	64	352.86	0.81	5.07	1
23	Tyrosine-protein kinase	376	863.00	0.89	5.04	1
24	Mitogen	137	286.03	0.68	4.80	1
25	Vasoactive	46	267.00	0.76	4.29	1
26	Heparin-binding	221	650.97	0.73	3.88	1
27	Muscle protein	193	920.01	0.73	3.81	1
28	Actin-binding	837	974.92	0.77	3.80	1
29	Amphibian defense peptide	49	85.80	0.53	3.34	1
30	Helicase	739	1086.05	0.87	3.29	1
31	Prion	22	497.05	0.91	3.06	1
32	Ion channel	1027	861.88	0.76	2.89	1
33	Voltage-gated channel	386	816.98	0.78	2.87	1
34	Viral nucleoprotein	39	1202.79	0.90	2.46	1
35	Tumor antigen	26	428.81	0.77	2.25	0.99
36	Exonuclease	239	725.99	0.75	2.19	0.99
37	Segmentation polarity protein	24	712.75	0.92	2.17	0.99

Svi predviđeni neuređeni MF termini sa preko 1000 proteina (z-skor > 0.2)

#	*name*	*n*	*avg_len*	*avg_dis*	*z*	*p*
0	transcription regulator act...	5322	523.14	0.90	46.52	1
1	DNA binding	8254	574.89	0.86	46.13	1
2	DNA binding transcription f...	4214	492.29	0.92	45.65	1
3	nucleic acid binding	13598	563.96	0.80	45.16	1
4	sequence-specific DNA binding	3836	536.95	0.92	41.77	1
5	transcription regulatory re...	2708	560.81	0.93	34.57	1
6	RNA polymerase II transcrip...	2133	533.00	0.97	34.56	1
7	regulatory region nucleic a...	2716	561.10	0.93	33.62	1
8	RNA polymerase II regulator...	1789	544.72	0.97	32.04	1
9	sequence-specific double-st...	2335	554.27	0.93	31.96	1
10	transcription regulatory re...	2127	548.95	0.93	31.71	1
11	protein binding	20162	614.94	0.73	31.53	1
12	RNA polymerase II regulator...	1772	544.50	0.97	31.30	1
13	double-stranded DNA binding	2718	558.61	0.91	31.19	1
14	transcriptional activator a...	1126	519.02	0.98	27.13	1
15	transcription factor activi...	1154	545.31	0.99	26.69	1
16	RNA polymerase II proximal ...	1078	542.33	0.98	25.85	1
17	proximal promoter sequence-...	1156	540.50	0.96	25.19	1
18	transcription factor binding	1861	628.11	0.90	24.56	1
19	chromatin binding	1538	713.64	0.93	23.54	1
20	transcription factor activi...	1754	609.42	0.89	23.06	1
21	transcription factor activi...	1660	616.80	0.89	22.56	1
22	transcription cofactor acti...	1324	632.71	0.89	19.93	1
23	RNA binding	5797	565.80	0.73	19.79	1
24	enzyme binding	5576	700.43	0.78	19.10	1
25	organic cyclic compound bin...	24041	594.29	0.68	17.55	1
26	protein domain specific bin...	1943	681.31	0.84	17.52	1
27	heterocyclic compound binding	23830	594.76	0.68	17.36	1
28	binding	43833	577.17	0.66	17.22	1
29	molecular function regulator	4819	517.55	0.68	15.68	1
30	kinase binding	1806	717.63	0.83	15.61	1
31	protein dimerization activity	4116	540.50	0.71	15.06	1
32	protein kinase binding	1601	716.45	0.83	14.98	1
33	protein heterodimerization ...	1504	527.91	0.78	14.84	1
34	receptor binding	4109	529.68	0.68	14.04	1
35	cytoskeletal protein binding	2657	867.85	0.80	13.30	1
36	enzyme regulator activity	2839	555.48	0.72	13.14	1
37	protein serine/threonine ki...	1942	784.87	0.84	12.88	1
38	macromolecular complex binding	2951	714.81	0.75	12.17	1
39	protein kinase activity	2582	797.14	0.82	11.44	1
40	structural molecule activity	2884	558.88	0.64	10.84	1
41	enzyme activator activity	1312	640.79	0.77	10.03	1
42	receptor ligand activity	1289	264.85	0.58	9.66	1
43	receptor regulator activity	1346	273.63	0.58	9.29	1
44	protein complex binding	2345	753.33	0.75	9.27	1
45	structural constituent of r...	1350	182.95	0.53	9.25	1
46	cell adhesion molecule binding	1090	805.74	0.80	8.60	1
47	GTPase binding	1347	866.59	0.83	8.06	1
48	actin binding	1228	1000.47	0.80	7.73	1
49	ubiquitin-like protein tran...	1080	623.77	0.73	7.54	1
50	zinc ion binding	2697	636.18	0.70	6.91	1
51	small GTPase binding	1094	886.22	0.83	6.88	1
52	Ras GTPase binding	1054	889.74	0.83	6.39	1
53	phospholipid binding	1087	700.10	0.75	6.34	1
54	enzyme inhibitor activity	1059	462.66	0.63	5.60	1
55	phosphotransferase activity...	3207	750.82	0.75	5.32	1
56	protein homodimerization ac...	2470	563.39	0.65	4.56	1
57	lipid binding	1977	615.96	0.68	4.34	1
58	identical protein binding	5301	571.34	0.64	3.80	1
59	calcium ion binding	1878	859.00	0.70	2.80	1
60	kinase activity	3593	726.02	0.71	2.70	1