19 MF-ključnih reči sa najznačajnijom predviđenom uređenošću (org. 2007)

#	*name*	*n prot*	*n families*	*avg_len*	*Z-score*	*P-value*
0	Oxidoreductase	14995	992	376.63	−29.54	0
1	Transferase	26525	1606	445.17	−24.25	0
2	Lyase	7262	347	377.92	−22.64	0
3	Hydrolase	20464	1995	430.68	−21.75	0
4	Isomerase	4487	220	383.98	−14.18	0
5	Glycosidase	1826	244	444.73	−13.98	0
6	Glycosyltransferase	2950	261	437.53	−12.51	0
7	Acyltransferase	2239	179	402.83	−10.85	0
8	Methyltransferase	3524	224	349.60	−10.53	0
9	Kinase	7017	322	448.29	−10.22	0
10	Ligase	8010	230	529.41	−10.06	0
11	Decarboxylase	1293	63	345.26	−9.66	0
12	Monooxygenase	1668	73	444.87	−9.26	0
13	Metalloprotease	1100	109	553.73	−7.89	0
14	Aminopeptidase	452	39	509.17	−7.55	0
15	Dioxygenase	360	66	433.20	−7.32	0
16	Aminoacyl-tRNA synthetase	3402	37	571.83	−7.15	0
17	Protease	4423	380	549.70	−7.1	0
18	Aminotransferase	955	28	420.27	−6.02	0

Predviđeno uređene MF-ključne reči iz ovog rada (z-skor < -0.2)

#	*name*	*n*	*avg_len*	*avg_dis*	*z*	*p*
0	Oxidoreductase	4126	472.25	0.28	-41.35	0
1	Hydrolase	7564	614.81	0.51	-26.99	0
2	Lyase	1431	481.37	0.30	-23.62	0
3	Monooxygenase	555	503.36	0.20	-20.29	0
4	Transferase	8846	631.95	0.55	-19.72	0
5	Ligase	995	693.30	0.46	-18.05	0
6	Glycosyltransferase	1134	551.26	0.40	-17.04	0
7	Glycosidase	697	570.50	0.37	-16.81	0
8	Isomerase	931	422.72	0.35	-13.60	0
9	Protease	1863	674.42	0.54	-13.20	0
10	Transducer	1703	482.28	0.41	-12.56	0
11	G-protein coupled receptor	1385	465.62	0.39	-12.45	0
12	Acyltransferase	867	531.58	0.42	-11.28	0
13	Decarboxylase	195	488.21	0.25	-10.70	0
14	Aminotransferase	202	451.05	0.24	-10.23	0
15	Aminopeptidase	130	668.72	0.37	-9.10	0
16	Serine protease	460	700.07	0.50	-8.87	0
17	Metalloprotease	507	688.25	0.56	-8.43	0
18	Methyltransferase	874	611.22	0.47	-8.33	0
19	Carboxypeptidase	116	631.16	0.37	-8.25	0
20	Threonine protease	138	246.88	0.18	-7.50	0
21	Dioxygenase	366	622.32	0.48	-7.39	0
22	Serine esterase	141	423.09	0.28	-7.21	0
23	Receptor	3424	647.92	0.59	-7.09	0
24	Nucleotidyltransferase	600	969.68	0.63	-6.18	0
25	Peroxidase	221	457.61	0.40	-5.50	0
26	Serine protease inhibitor	182	497.66	0.38	-4.92	0
27	Porin	63	318.84	0.21	-4.55	0
28	Dipeptidase	22	522.27	0.23	-4.43	0
29	Integrin	71	1038.25	0.70	-4.29	0
30	Protease inhibitor	284	446.29	0.41	-4.15	0
31	RNA-directed RNA polymerase	62	2506.11	0.87	-4.11	0
32	Neurotoxin	66	209.62	0.17	-3.80	0
33	Hemagglutinin	23	281.22	0.13	-3.37	0
34	Retinal protein	47	384.06	0.28	-3.37	0
35	Myosin	185	1275.20	0.72	-3.29	0
36	Photoreceptor protein	77	540.68	0.47	-3.02	0.01
37	Prenyltransferase	39	376.21	0.31	-2.59	0.01
38	Elongation factor	106	467.68	0.48	-2.59	0.01
39	Endonuclease	443	728.14	0.60	-2.59	0.01
40	Toxin	214	412.51	0.39	-2.56	0
41	Bacteriolytic enzyme	35	434.66	0.31	-2.53	0.01
42	Nuclease	703	668.54	0.60	-2.49	0.01
43	Ion channel impairing toxin	60	74.92	0.15	-2.47	0
44	Voltage-gated sodium channe...	22	79.55	0.05	-2.42	0.01
45	Aspartyl protease	120	942.30	0.64	-2.39	0.01
46	Hemostasis impairing toxin	55	297.55	0.35	-2.10	0.02
47	Thiol protease inhibitor	63	411.06	0.35	-2.04	0.03
48	tRNA-binding	119	575.46	0.56	-2.01	0.03