rank	index	name	100'000 rdm codes no blocks fixed		100'000 rdm codes [1 2 3 10 11 18 19] fixed		all codes 7 blocks fixed, subsets		Total	
			st	FH	st	FH	st	FH		
1	111	GRAR740102	0	0	2	1	6	3	12	'Polarity (Grantham, 1974)'
2	11	BIOV880102	5	5	4	2	2	0	18	'Information value for accessibility; average fraction 23% (Biou et al., 1988)'
3	462	FUKS010102	8	10	4	1	3	0	26	'Surface composition of amino acids in intracellular proteins of mesophiles '
4	388	WOEC730101	19	0	3	0	2	2	26	'Polar requirement (Woese, 1973)'
5	243	PONP800103	10	3	10	1	5	1	30	'Average gain ratio in surrounding hydrophobicity (Ponnuswamy et al., 1980)'
6	505	GEOR030105	12	2	8	8	3	1	34	'Linker propensity from small dataset (linker length is less than six '
7	542	MIYS990105	8	12	18	12	0	0	50	'Optimized relative partition energies - method D (Miyazawa-Jernigan, 1999)'
8	185	MIYS850101	10	6	20	2	13	1	52	'Effective partition energy (Miyazawa-Jernigan, 1985)'
9	215	OOBM770103	0	1	46	2	1	3	53	'Long range non-bonded energy per atom (Oobatake-Ooi, 1977)'
10	184	MEIH800103	4	2	2	45	1	3	57	'Average side chain orientation angle (Meirovitch et al., 1980)'
11	434	WIMW960101	3	6	37	4	4	5	59	'Free energies of transfer of AcWl-X-LL peptides from bilayer interface to '
12	531	CORJ870102	5	2	34	1	21	4	67	'SWEIG index (Cornette et al., 1987)'
13	71	EISD860103	21	2	16	29	2	2	72	'Direction of hydrophobic moment (Eisenberg-McLachlan, 1986)'
14	365	SWER830101	11	4	35	2	21	4	77	'Optimal matching hydrophobicity (Sweet-Eisenberg, 1983)'
15	183	MEIH800102	56	3	8	13	2	0	82	'Average reduced distance for side chain (Meirovitch et al., 1980)'
16	354	ROSG850102	39	17	25	19	2	0	102	'Mean fractional area loss (Rose et al., 1985)'
17	10	BIOV880101	23	8	57	35	1	0	124	'Information value for accessibility; average fraction 35% (Biou et al., 1988)'
18	541	MIYS990104	5	8	77	14	32	3	139	'Optimized relative partition energies - method C (Miyazawa-Jernigan, 1999)'
19	321	RADA880108	99	12	12	17	3	1	144	'Mean polarity (Radzicka-Wolfenden, 1988)'
20	540	MIYS990103	43	6	56	9	33	4	151	'Optimized relative partition energies - method B (Miyazawa-Jernigan, 1999)'