77 QBPs vs. 5 000 randomly selected human proteins			77 QBPs vs. 15 224 human nucleic acid binding proteins including isoforms			77 QBPs vs. 2 565 Golgi apparatus proteins including isoforms		
aa residue	**change**	**p-value**	**aa residue**	**Change**	**p-value**	**aa residue**	**change**	**p-value**
A	Depleted.	0.000027	A	Not significant.	0.047012	A	Depleted.	0.000000
C	Depleted.	0.000000	C	Depleted.	0.000000	C	Not significant.	0.020112
D	Enriched.	0.000000	D	Enriched.	0.000000	D	Enriched.	0.000000
E	Enriched.	0.000000	E	Not significant.	0.275823	E	Enriched.	0.000000
F	Not significant.	0.009811	F	Not significant.	0.059237	F	Depleted.	0.000001
G	Enriched.	0.000000	G	Enriched.	0.000000	G	Enriched.	0.000000
H	Depleted.	0.000010	H	Depleted.	0.000000	H	Not significant.	0.006228
I	Depleted.	0.000044	I	Not significant.	0.335044	I	Depleted.	0.000000
K	Enriched.	0.000000	K	Not significant.	0.015759	K	Enriched.	0.000000
L	Depleted.	0.000000	L	Depleted.	0.000001	L	Depleted.	0.000000
M	Not significant.	0.645290	M	Not significant.	0.785506	M	Not significant.	0.489690
N	Enriched.	0.000057	N	Enriched.	0.000289	N	Enriched.	0.000146
P	Not significant.	0.099818	P	Depleted.	0.000000	P	Not significant.	0.040930
Q	Not significant.	0.750761	Q	Depleted.	0.000000	Q	Not significant.	0.691177
R	Enriched.	0.000000	R	Enriched.	0.000000	R	Enriched.	0.000000
S	Not significant.	0.798094	S	Not significant.	0.002792	S	Not significant.	0.870296
T	Depleted.	0.000018	T	Not significant.	0.003142	T	Depleted.	0.000000
V	Not significant.	0.005469	V	Enriched.	0.000477	V	Depleted.	0.000000
W	Depleted.	0.000000	W	Not significant.	0.183428	W	Depleted.	0.000000
Y	Not significant.	0.462950	Y	Not significant.	0.006848	Y	Not significant.	0.158704