

Table S4. Pairwise correlations between amino acid composition and PeptideRanker scores

	Long	Short	Diff
T	0.0300	-0.1752	-0.2052
V	-0.0159	-0.1948	-0.1789
E	-0.1212	-0.2913	-0.1701
K	0.1093	0.0297	-0.0796
S	-0.0439	-0.1112	-0.0673
R	0.0013	-0.0627	-0.0640
C	0.4676	0.4043	-0.0633
H	-0.1788	-0.2111	-0.0323
D	-0.1612	-0.1900	-0.0288
Q	-0.0746	-0.1012	-0.0266
L	-0.0428	-0.0587	-0.0159
N	-0.0217	-0.0367	-0.0150
I	-0.0272	-0.0339	-0.0067
Y	0.0046	0.0082	0.0036
A	-0.0927	-0.0578	0.0349
W	0.0454	0.1382	0.0928
G	0.0272	0.1412	0.1140
M	-0.0834	0.0370	0.1204
P	-0.0196	0.1270	0.1466
F	-0.1530	0.1699	0.3229

Pearson correlation coefficient for long and short peptides between amino acid composition and PeptideRanker scores, and the difference (Diff) between long and short correlations.