BcePred Prediction Server

The server displays 1.GRAPHICAL RESULT 2.TABULAR RESULT   3.Overlap Display
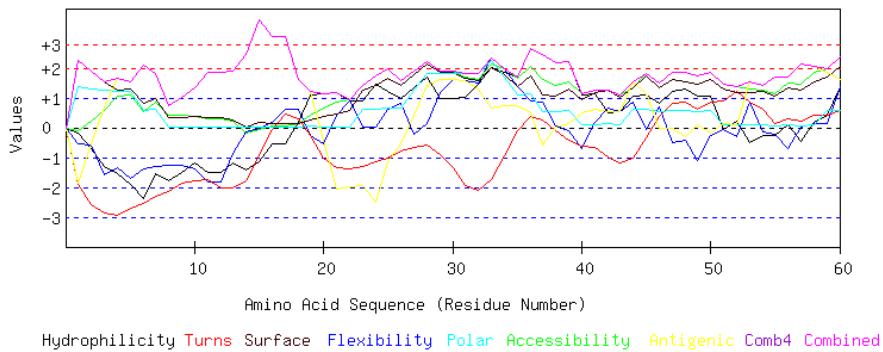
seqname=
Seq=   VRIKIFMLVTAVVLLCCSGVATAAPKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYY
    PDQKSLENYIAQTRDKFLSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNA
    GGTHPTTTYKAFDWDQAYRKPITYDTLWQADTDPLPVVFPIVQGELSKQTGQQVSIAPNA
    GLDPVNYQNFAVTNDGVIFFFNPGELLPEAAGPTQVLVPRSAIDSMLA
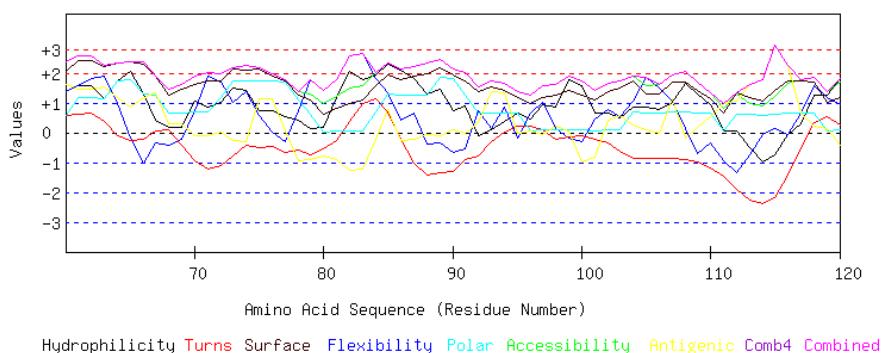
Length=228

GRAPHICAL RESULT

GRAPHICAL RESULT :: SEQ 1 to 60

Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Comb4 Combined
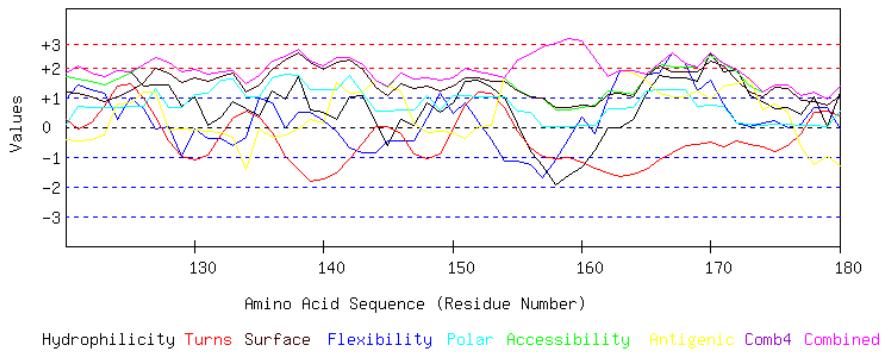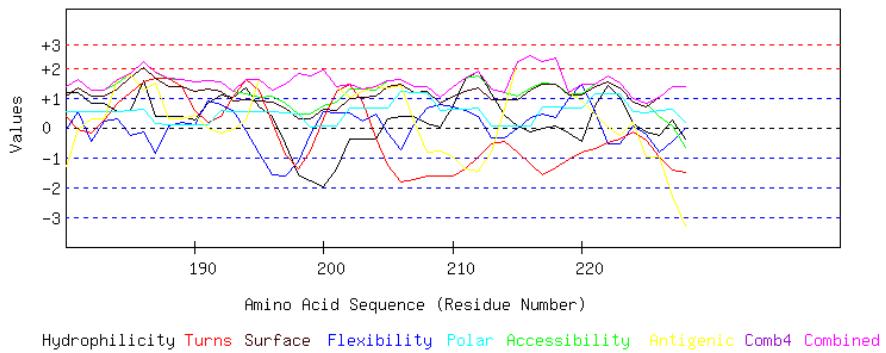
GRAPHICAL RESULT :: SEQ 61 to 120

Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Comb4 Combined

GRAPHICAL RESULT :: SEQ 121 to 180

Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Comb4 Combined

GRAPHICAL RESULT :: SEQ 181 to 240

Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Comb4 Combined

TOP

TABULAR RESULT

Selected Programs: hydro flexi access turns surface polar antipro

Respective Threshold: 1.9 2 1.9 2.4 2.3 1.8 1.9

```
VRIKIFMLVTAVVLLCCSGVATAAPKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYY
PDQKSLENYIAQTRDKFLSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNA
GGTHPTTTYKAFDWDQAYRKPITYDTLWQADTDPLPVVFPIVQGELSKQTGQQVSIAPNA
GLDPVNYQNFAVTNDGVIFFFNPGELLPEAAGPTQVLVPRSAIDSMLA
```

Length=228

A.A. pppppppppppppppppppppppppppppppppp Parameter pppppppppppppppppppppppppppppppppppppppppp Combined

		Hydro	Flexi	Access	Turns	Surface	Polar	AntiPro	MAX	MIN	AVG
1	V	-0.193	-0.548	-0.111	-1.898	2.242	1.373	-1.874	2.242	-1.898	-0.144
2	R	-0.698	-0.566	0.206	-2.573	1.905	1.314	-0.542	1.905	-2.573	-0.136
3	I	-1.280	-1.584	0.599	-2.852	1.540	1.259	0.719	1.540	-2.852	-0.229
4	K	-1.546	-1.356	1.047	-2.926	1.267	1.216	1.674	1.674	-2.926	-0.089

```
  5  I     -1.893    -1.697     1.085    -2.693     1.285     1.220     1.520     1.520    -2.693    -0.168
  6  F     -2.393    -1.372     0.533    -2.532     0.802     0.596     2.110     2.110    -2.532    -0.322
  7  M     -1.558    -1.294     0.870    -2.295     0.975     0.615     1.829     1.829    -2.295    -0.123
  8  L     -1.786    -1.276     0.421    -2.160     0.337     0.020     0.754     0.754    -2.160    -0.527
  9  V     -1.514    -1.276     0.440    -1.858     0.346     0.020     1.021     1.021    -1.858    -0.403
 10  T     -1.166    -1.384     0.384    -1.763     0.382     0.017     1.358     1.358    -1.763    -0.310
 11  A     -1.482    -1.839     0.309    -1.758     0.346     0.005     1.849     1.849    -1.839    -0.367
 12  V     -1.482    -1.803     0.309    -2.005     0.346     0.005     1.849     1.849    -2.005    -0.397
 13  V     -1.160    -0.851     0.216    -2.031     0.264     0.022     1.882     1.882    -2.031    -0.237
 14  L     -1.400    -0.128    -0.196    -1.769     0.018     0.019     2.464     2.464    -1.769    -0.142
 15  L     -1.122    -0.019    -0.046    -0.927     0.173     0.039     3.634     3.634    -1.122     0.247
 16  C     -0.528     0.185     0.066    -0.067     0.136     0.038     3.045     3.045    -0.528     0.411
 17  C     -0.528     0.640     0.066     0.468     0.136     0.038     3.045     3.045    -0.528     0.552
 18  S      0.187     0.604     0.150     0.285     0.127     0.032     1.600     1.600     0.032     0.426
 19  G      1.097    -0.252     0.431    -0.269     0.273     0.047     1.206     1.206    -0.269     0.362
 20  V      1.141    -0.520     0.646    -1.000     0.364     0.029    -0.427     1.141    -1.000     0.033
 21  A      1.186     0.407     0.860    -1.356     0.455     0.011     1.186    -2.059    -2.059    -0.071
 22  T      0.907     0.898     0.954    -1.394     0.574     0.010    -1.999     0.954    -1.999    -0.007
 23  A      0.907     0.001     1.412    -1.318     1.257     0.605    -1.934     1.412    -1.934     0.133
 24  A      1.470     0.037     1.730    -1.147     1.422     0.623    -2.482     1.730    -2.482     0.236
 25  P      1.217     0.612     1.982    -1.028     1.658     0.643    -1.140     1.982    -1.140     0.563
 26  K      0.977     0.828     1.571    -0.797     1.412     0.641    -0.558     1.571    -0.797     0.582
 27  T      1.337    -0.208     1.898    -0.655     1.777     1.240     0.425     1.898    -0.655     0.831
 28  Y      1.698     0.133     2.225    -0.569     2.142     1.840     1.409     2.225    -0.569     1.268
 29  C      0.983     1.167     1.898    -0.905     1.877     1.826     1.624     1.898    -0.905     1.210
 30  E      0.983     1.621     1.898    -1.351     1.877     1.826     1.624     1.898    -1.351     1.211
 31  E      1.015     1.585     1.692    -1.932     1.677     1.806     1.584     1.806    -1.932     1.061
 32  L      1.464     1.501     1.636    -2.103     1.595     1.293     1.807     1.807    -2.103     1.027
 33  K      2.008     2.333     2.122    -1.754     2.005     2.278     0.661     2.333    -1.754     1.379
 34  G      1.843     1.992     1.991    -0.932     1.795     1.698     0.728     1.992    -0.932     1.302
 35  T      1.710     1.365     1.655    -0.097     1.385     1.099     0.755     1.710    -0.097     1.125
 36  D      2.671     0.910     2.066     0.383     1.750     1.136     0.483     2.671     0.383     1.343
 37  T      2.444     0.862     1.617     0.248     1.112     0.541    -0.592     2.444    -0.592     0.890
 38  G      2.172     0.047     1.412    -0.107     1.066     0.559     0.030     2.172    -0.107     0.740
 39  Q      2.222    -0.090     1.543    -0.412     1.285     0.581     0.153     2.222    -0.412     0.755
 40  A      1.084    -0.695     1.132    -0.624     0.948     0.094     0.483     1.132    -0.695     0.346
 41  C      1.135     0.161     1.262    -0.668     1.166     0.117     0.606     1.262    -0.668     0.540
 42  Q      0.509     0.664     1.262    -0.982     1.257     0.134     0.550     1.262    -0.982     0.485
 43  I      0.541     0.532     1.085    -1.196     1.039     0.111     0.547     1.085    -1.196     0.380
 44  Q      1.040     0.856     1.356    -1.009     1.358     0.600     1.548     1.548    -1.009     0.821
 45  M      1.084    -0.042     1.814    -0.353     1.722     0.602     1.146     1.814    -0.353     0.853
 46  S      0.838     0.682     1.487     0.373     1.349     0.559    -0.028     1.487    -0.028     0.751
 47  D      1.224    -0.498     1.879     0.835     1.604     0.577    -0.017     1.879    -0.498     0.800
 48  P      1.287    -0.428     1.851     0.871     1.540     0.575    -0.294     1.851    -0.428     0.772
 49  A      1.046    -1.111     1.720     0.620     1.476     0.560     0.083     1.720    -1.111     0.628
 50  Y      1.078    -0.256     1.870     0.858     1.631     0.580    -0.190     1.870    -0.256     0.796
 51  N     -0.060    -0.054     1.459     0.915     1.294     0.093     0.141     1.459    -0.060     0.541
 52  I      0.218    -0.304     1.365     1.209     1.175     0.094     0.081     1.365    -0.304     0.548
 53  N     -0.496     0.876     1.281     0.864     1.185     0.099     1.526     1.526    -0.496     0.762
 54  I     -0.243    -0.140     1.272     0.615     1.221     0.099     1.414     1.414    -0.243     0.605
 55  S     -0.275    -0.222     1.122     0.150     1.066     0.079     1.687     1.687    -0.275     0.515
 56  L      0.111    -0.719     1.515     0.312     1.321     0.096     1.697     1.697    -0.719     0.619
 57  P     -0.452     0.025     1.468     0.212     1.248     0.075     2.142     2.142    -0.452     0.674
 58  S      0.187     0.157     1.851     0.433     1.540     0.092     2.040     2.040     0.092     0.900
 59  Y      0.408     0.133     1.973     0.411     1.704     0.561     1.872     1.973     0.133     1.009
 60  Y      1.369     1.395     2.384     0.561     2.069     0.598     1.600     2.384     0.561     1.425
 61  P      1.597     1.597     2.589     0.622     2.433     1.174     1.445     2.589     0.622     1.637
 62  D      1.597     1.814     2.589     0.662     2.433     1.174     1.445     2.589     0.662     1.673
 63  Q      1.135     1.884     2.253     0.363     2.205     1.160     1.548     2.253     0.363     1.507
 64  K      1.748     0.986     2.328    -0.109     2.333     1.740     1.190     2.333    -0.109     1.459
 65  S      2.058    -0.170     2.384    -0.243     2.369     1.761     0.857     2.384    -0.243     1.288
 66  L      1.306    -1.025     2.365    -0.200     2.287     1.292     1.198     2.365    -1.025     1.032
 67  E      0.421    -0.330     1.898     0.047     1.895     1.251     1.356     1.898    -0.330     0.934
 68  N      0.193    -0.414     1.449     0.087     1.257     0.657     0.281     1.449    -0.414     0.501
 69  Y      0.161    -0.210     1.627    -0.400     1.476     0.679     0.284     1.627    -0.400     0.517
 70  I      1.072     0.736     1.907    -0.935     1.622     0.694    -0.110     1.907    -0.935     0.712
 71  A      0.844     1.892     2.010    -1.236     1.731     0.719    -0.084     2.010    -1.236     0.839
 72  Q      1.034     1.718     1.982    -1.106     1.741     1.167     0.020     1.982    -1.106     0.936
 73  T      1.514     1.022     2.178    -0.786     2.142     1.742    -0.247     2.178    -0.786     1.081
 74  R      1.438     1.387     2.253    -0.413     2.114     1.745    -0.318     2.253    -0.413     1.172
 75  D      0.724     0.574     2.169    -0.484     2.123     1.750     1.127     2.169    -0.484     1.140
 76  K      0.756     0.035     1.991    -0.460     1.905     1.728     1.124     1.991    -0.460     1.011
 77  F      0.560    -0.306     1.795    -0.657     1.750     1.708     0.073     1.795    -0.657     0.703
 78  L      0.427     0.724     1.365    -0.591     1.276     1.083    -0.936     1.365    -0.936     0.478
 79  S      0.123     1.784     1.290    -0.743     1.112     0.614    -0.887     1.784    -0.887     0.471
 80  A      0.174     1.419     0.991    -0.549     0.629     0.040    -0.792     1.419    -0.792     0.273
 81  A      1.167     1.778     1.206    -0.268     0.829     0.055    -0.883     1.778    -0.883     0.555
 82  T      2.077     2.591     1.487     0.395     0.975     0.070    -1.277     2.591    -1.277     0.902
 83  S      1.799     2.675     1.580     0.971     1.093     0.069    -1.217     2.675    -1.217     0.996
 84  S      1.932     1.820     2.010     1.142     1.567     0.694    -0.208     2.010    -0.208     1.280
 85  T      2.292     1.323     2.337     0.698     1.932     1.293     0.776     2.337     0.698     1.521
 86  P      2.096     0.425     2.141    -0.238     1.777     1.273    -0.275     2.141    -0.275     1.028
 87  R      1.818     0.642     2.234    -1.013     1.895     1.272    -0.215     2.234    -1.013     0.948
 88  E      1.287    -0.376     2.337    -1.428     1.977     1.271    -0.043     2.337    -1.428     0.718
 89  A      1.451    -0.342     2.468    -1.350     2.187     1.851    -0.110     2.468    -1.350     0.879
 90  P      0.737    -0.667     2.141    -1.288     1.923     1.837     0.105     2.141    -1.288     0.684
 91  Y      0.914    -0.534     2.010    -0.880     1.759     1.253    -0.007     2.010    -0.880     0.645
 92  E     -0.085     0.728     1.543    -0.764     1.376     0.656     0.341     1.543    -0.764     0.542
 93  L      0.111     0.153     1.739    -0.309     1.531     0.675     1.392     1.739    -0.309     0.756
 94  N      0.389     0.848     1.646     0.039     1.412     0.677     1.332     1.646     0.039     0.906
 95  I      0.642    -0.168     1.393     0.229     1.175     0.657    -0.010     1.393    -0.168     0.560
 96  T      0.477     0.648     1.262     0.212     0.966     0.078     0.057     1.262     0.057     0.529
 97  S      0.939     1.012     1.599     0.120     1.194     0.092    -0.046     1.599    -0.046     0.701
 98  A      0.876     0.157     1.627    -0.213     1.257     0.093     0.230     1.627    -0.213     0.575
 99  T      1.793    -0.168     1.917    -0.125     1.431     0.112     0.068     1.917    -0.168     0.718
100  Y      1.597    -0.300     1.720    -0.119     1.276     0.092    -0.983     1.720    -0.983     0.469
101  Q      0.680     0.465     1.431    -0.233     1.103     0.073    -0.821     1.431    -0.821     0.385
102  S      0.680     0.788     1.674    -0.332     1.376     0.092     0.409     1.674    -0.332     0.670
103  A      0.484     0.560     1.720    -0.632     1.494     0.091     0.588     1.720    -0.632     0.615
104  I      0.869     1.050     1.898    -0.853     1.731     0.697     0.256     1.898    -0.853     0.807
105  P      0.850     1.866     1.561    -0.858     1.312     0.654     0.093     1.866    -0.858     0.783
106  P      0.768     1.507     1.608    -0.878     1.312     0.654    -0.027     1.608    -0.878     0.706
107  R      1.015     1.052     1.935    -0.867     1.686     0.697     1.147     1.935    -0.867     0.952
108  G      1.653     0.143     2.075    -0.884     1.704     0.695    -0.185     2.075    -0.884     0.743
109  T      1.287    -0.689     1.711    -0.970     1.422     0.677     0.184     1.711    -0.970     0.517
```

110Q	0.920	-0.348	1.346	-1.166	1.139	0.660	0.553	1.346	-1.166	0.443
111A	0.073	-0.935	0.832	-1.476	0.674	0.041	0.988	0.988	-1.476	0.028
112V	0.073	-1.342	1.290	-1.919	1.358	0.635	1.053	1.358	-1.919	0.164
113V	-0.490	-0.755	0.973	-2.271	1.194	0.617	1.601	1.601	-2.271	0.124
114L	-0.989	-0.050	0.898	-2.384	1.057	0.594	1.770	1.770	-2.384	0.128
115K	-0.743	0.155	1.225	-2.194	1.431	0.636	2.943	2.943	-2.194	0.493
116V	-0.066	-0.050	1.646	-1.420	1.750	0.675	2.242	2.242	-1.420	0.682
117Y	0.300	0.674	1.767	-0.547	1.759	0.674	0.643	1.767	-0.547	0.753
118Q	1.242	1.571	1.842	0.339	1.704	0.668	0.208	1.842	0.208	1.082
119N	1.242	1.171	1.384	0.558	1.020	0.074	0.143	1.384	0.074	0.799
120A	1.805	0.920	1.702	0.242	1.185	0.092	-0.405	1.805	-0.405	0.792
121G	2.058	1.411	1.608	-0.067	1.121	0.693	-0.469	2.058	-0.469	0.908
122G	1.812	1.275	1.524	0.146	1.020	0.669	-0.413	1.812	-0.413	0.862
123T	1.698	1.139	1.421	0.699	0.866	0.649	-0.259	1.698	-0.259	0.887
124H	1.894	0.241	1.617	1.361	1.020	0.669	0.792	1.894	0.241	1.085
125P	1.862	0.982	1.823	1.441	1.221	0.688	0.832	1.862	0.688	1.264
126T	1.382	0.624	2.085	0.992	1.504	0.708	1.164	2.085	0.624	1.208
127T	1.413	-0.042	2.337	0.329	1.987	1.282	1.188	2.337	-0.042	1.214
128T	1.413	0.007	2.178	-0.451	1.813	0.663	-0.089	2.178	-0.451	0.791
129Y	0.699	-0.987	1.870	-0.973	1.494	0.648	-0.058	1.870	-0.987	0.385
130K	1.002	-0.042	1.945	-1.085	1.658	1.117	-0.107	1.945	-1.085	0.641
131A	0.041	-0.382	1.767	-0.921	1.522	1.122	-0.126	1.767	-0.921	0.432
132F	0.345	-0.382	1.842	-0.240	1.686	1.591	-0.176	1.842	-0.382	0.666
133D	0.844	-0.615	1.917	0.288	1.823	1.614	-0.344	1.917	-0.615	0.790
134W	0.617	-0.340	1.468	0.553	1.185	1.020	-1.420	1.468	-1.420	0.440
135D	0.364	0.994	1.720	0.359	1.422	1.039	-0.077	1.720	-0.077	0.832
136Q	1.211	0.814	2.216	-0.175	1.941	1.659	-0.329	2.216	-0.329	1.048
137A	0.939	-0.001	2.393	-0.991	2.260	1.765	-0.255	2.393	-0.991	0.873
138Y	1.704	0.489	2.617	-1.406	2.515	1.759	-0.058	2.617	-1.406	1.089
139R	0.566	0.489	2.206	-1.837	2.178	1.272	0.273	2.206	-1.837	0.735
140K	0.515	0.215	2.075	-1.735	1.959	1.249	0.150	2.075	-1.735	0.633
141P	0.263	-0.126	2.328	-1.537	2.196	1.269	1.493	2.328	-1.537	0.841
142I	1.015	-0.689	2.346	-1.066	2.278	1.738	1.151	2.346	-1.066	0.968
143T	1.078	-0.867	2.113	-0.538	1.959	1.133	1.193	2.113	-0.867	0.867
144Y	0.136	-0.867	1.580	0.003	1.330	0.544	1.563	1.580	-0.867	0.613
145D	-0.629	-0.460	1.356	0.025	1.075	0.550	1.365	1.365	-0.629	0.469
146T	0.256	-0.460	1.823	-0.202	1.467	0.591	1.207	1.823	-0.460	0.669
147L	0.060	-0.460	1.627	-0.890	1.312	0.571	0.156	1.627	-0.890	0.339
148W	0.813	0.283	1.646	-1.043	1.394	1.041	-0.185	1.646	-1.043	0.564
149Q	0.509	1.145	1.571	-0.887	1.230	0.572	-0.135	1.571	-0.887	0.572
150A	0.813	0.449	1.646	-0.073	1.394	1.041	-0.185	1.646	-0.185	0.726
151D	1.527	0.808	1.973	0.736	1.658	1.054	-0.400	1.973	-0.400	1.051
152T	1.578	0.173	1.870	1.193	1.649	1.034	0.013	1.870	0.013	1.073
153D	1.331	-0.414	1.786	1.130	1.549	1.011	0.069	1.786	-0.414	0.923
154P	0.964	-1.127	1.664	0.647	1.540	1.013	1.668	1.668	-1.127	0.910
155L	0.098	-1.127	1.272	-0.148	1.212	0.525	2.266	2.266	-1.127	0.585
156P	-0.812	-1.248	1.010	-0.697	1.011	0.509	2.476	2.476	-1.248	0.321
157V	-1.312	-1.703	0.982	-0.964	0.966	0.040	2.705	2.705	-1.703	0.102
158V	-1.950	-1.115	0.599	-1.079	0.674	0.022	2.807	2.807	-1.950	-0.006
159F	-1.603	-0.392	0.561	-1.013	0.656	0.019	2.961	2.961	-1.603	0.170
160P	-1.356	0.357	0.646	-1.183	0.756	0.042	2.904	2.904	-1.356	0.309
161I	-0.762	-0.206	0.758	-1.370	0.720	0.040	2.316	2.316	-1.370	0.214
162V	-0.035	0.974	1.206	-1.543	1.093	0.638	1.701	1.701	-1.543	0.576
163Q	-0.035	1.188	1.902	-1.659	1.148	0.640	1.884	1.902	-1.659	0.724
164G	0.244	1.902	1.094	-1.561	1.030	0.641	1.824	1.902	-1.561	0.739
165E	1.110	1.766	1.683	-1.430	1.686	1.233	1.568	1.766	-1.430	1.088
166L	1.723	1.818	2.132	-1.119	2.069	1.274	1.142	2.132	-1.119	1.291
167S	1.672	2.513	2.001	-0.854	1.850	1.252	1.020	2.513	-0.854	1.351
168K	1.672	2.148	2.001	-0.633	1.850	1.252	1.020	2.148	-0.633	1.330
169Q	1.559	1.221	2.001	-0.562	1.859	0.695	1.209	2.001	-0.562	1.140
170T	2.520	1.585	2.412	-0.493	2.224	0.732	0.938	2.520	-0.493	1.417
171G	1.875	0.770	2.141	-0.649	2.060	0.713	1.366	2.141	-0.649	1.182
172Q	1.925	0.143	1.842	-0.474	1.576	0.139	1.461	1.925	-0.474	0.945
173Q	1.040	0.011	1.375	-0.574	1.185	0.098	1.620	1.620	-0.574	0.679
174V	0.844	0.129	1.178	-0.678	1.030	0.078	0.569	1.178	-0.678	0.450
175S	0.617	0.225	1.431	-0.830	1.349	0.097	0.788	1.431	-0.830	0.525
176I	0.680	-0.003	1.403	-0.601	1.285	0.095	0.512	1.403	-0.601	0.482
177A	0.433	0.117	1.075	-0.228	0.911	0.053	-0.661	1.075	-0.661	0.243
178P	1.028	0.656	1.188	0.494	0.875	0.051	-1.250	1.188	-1.250	0.434
179N	0.035	0.656	0.954	0.524	0.729	0.037	-0.975	0.954	-0.975	0.280
180A	1.173	-0.050	1.365	0.369	1.066	0.524	-1.305	1.365	-1.305	0.449
181G	1.173	0.560	1.608	-0.080	1.339	0.543	-0.075	1.608	-0.080	0.724
182L	0.806	-0.474	1.244	-0.161	1.057	0.525	0.294	1.244	-0.474	0.470
183D	0.806	0.221	1.244	0.268	1.057	0.525	0.294	1.244	0.221	0.631
184P	0.553	0.291	1.496	0.820	1.294	0.545	1.636	1.636	0.291	0.948
185V	0.572	-0.242	1.832	1.168	1.713	0.587	1.799	1.832	-0.242	1.061
186N	1.597	-0.146	2.216	1.536	2.014	0.622	1.251	2.216	-0.146	1.299
187Y	0.383	-0.851	1.879	1.647	1.649	0.138	1.511	1.879	-0.851	0.908
188Q	0.383	0.047	1.636	1.649	1.376	0.119	0.281	1.649	0.047	0.784
189N	0.383	0.165	1.636	1.391	1.376	0.119	0.281	1.636	0.119	0.764
190F	0.269	0.095	1.533	0.582	1.221	0.098	0.435	1.533	0.095	0.605
191A	0.832	0.896	1.580	0.181	1.294	0.119	-0.010	1.580	-0.010	0.699
192V	1.084	0.800	1.524	0.388	1.239	0.566	-0.183	1.524	-0.183	0.774
193T	1.002	0.572	1.216	1.002	0.884	0.525	-0.069	1.216	-0.069	0.733
194N	1.350	-0.094	1.160	1.609	0.920	0.522	0.268	1.609	-0.094	0.819
195D	0.711	-0.877	1.019	1.255	0.902	0.524	1.600	1.600	-0.877	0.734
196G	0.364	-1.590	1.075	0.189	0.866	0.527	1.262	1.262	-1.590	0.385
197V	-0.547	-1.608	0.814	-0.893	0.665	0.511	1.473	1.473	-1.608	0.059
198I	-1.571	-1.154	0.449	-1.369	0.310	0.475	1.837	1.837	-1.571	-0.146
199F	-1.761	-0.202	0.477	-0.765	0.300	0.026	1.733	1.733	-1.761	-0.027
200F	-1.988	0.548	0.730	0.291	0.619	0.045	1.953	1.953	-1.988	0.314
201F	-1.394	0.517	0.842	1.209	0.583	0.044	1.364	1.364	-1.394	0.452
202N	-0.395	0.487	1.309	1.477	0.966	0.642	1.016	1.477	-0.395	0.786
203P	-0.395	0.237	1.290	0.845	1.020	0.643	1.200	1.290	-0.395	0.692
204G	-0.395	0.453	1.272	-0.346	1.075	0.644	1.384	1.384	-0.395	0.584
205E	0.319	-0.174	1.580	-1.241	1.394	0.659	1.353	1.580	-1.241	0.556
206L	0.370	-0.749	1.608	-1.825	1.449	1.218	1.439	1.608	-1.825	0.501
207L	0.370	0.083	1.365	-1.749	1.175	1.199	0.209	1.365	-1.749	0.379
208P	0.142	0.646	1.375	-1.621	1.221	1.199	-0.801	1.375	-1.621	0.309
209E	0.010	0.778	1.038	-1.619	0.811	0.599	-0.775	1.038	-1.619	0.120
210A	0.724	0.694	1.365	-1.622	1.075	0.613	-0.990	1.365	-1.622	0.266
211A	1.634	0.598	1.646	-1.390	1.221	0.627	-1.384	1.646	-1.390	0.422
212G	1.881	0.393	1.730	-0.975	1.321	0.651	-1.440	1.881	-1.440	0.509
213P	1.154	-0.330	1.281	-0.527	0.948	0.053	-0.825	1.281	-0.825	0.250
214T	0.440	-0.330	1.197	-0.454	0.957	0.058	0.620	1.197	-0.454	0.355

```
215Q      0.073   -0.007    1.075   -0.830    0.948    0.060    2.219    2.219   -0.830    0.505
216V     -0.155    0.357    1.328   -1.225    1.267    0.079    2.438    2.438   -1.225    0.584
217L     -0.022    0.453    1.515   -1.592    1.467    0.684    2.217    2.217   -1.592    0.675
218V      0.060    0.333    1.468   -1.342    1.467    0.684    2.336    2.336   -1.342    0.715
219P     -0.186    0.968    1.141   -1.050    1.093    0.642    1.163    1.163   -1.050    0.539
220R     -0.458    1.465    1.122   -0.808    1.084    0.642    0.896    1.465   -0.808    0.563
221S      0.756    0.538    1.477   -0.683    1.394    1.126    0.452    1.477   -0.683    0.723
222A      1.401   -0.522    1.748   -0.498    1.558    1.144    0.023    1.748   -0.522    0.693
223I      1.002   -0.522    1.496   -0.383    1.330    1.143   -0.252    1.496   -0.522    0.545
224D      0.155    0.057    0.982   -0.124    0.866    0.523    0.184    0.982   -0.124    0.377
225S     -0.123   -0.228    0.832   -0.434    0.711    0.503   -0.986    0.832   -0.986    0.039
226M     -0.256   -0.829    0.375   -0.964    1.030    0.563   -0.986    1.030   -0.986   -0.152
227L      0.250   -0.460    0.057   -1.409    1.367    0.622   -2.318    1.367   -2.318   -0.270
228A     -0.382   -0.001   -0.672   -1.504    1.367    0.193   -3.319    1.367   -3.319   -0.617
```

TOP

Overlap Display

Selected Programs: hydro flexi access turns surface polar antipro

Respective Threshold: 1.9 2 1.9 2.4 2.3 1.8 1.9

The predicted B-cell epitopes are shown in blue colour and underlined.

Sequence	[1]VRIKIFMLVTAVVLLCCSGVATAAPKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDKFLSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKAFDV
Hydrophilicity	[1]VRIKIFMLVTAVVLLCCSGVATAAPKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDKFLSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKAFDV
Flexibility	[1]VRIKIFMLVTAVVLLCCSGVATAAPKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDKFLSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKAFDV
Accessibility	[1]VRIKIFMLVTAVVLLCCSGVATAAPKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDKFLSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKAFDV
Turns	[1]VRIKIFMLVTAVVLLCCSGVATAAPKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDKFLSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKAFDV
Exposed Surface	[1]VRIKIFMLVTAVVLLCCSGVATAAPKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDKFLSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKAFDV
Polarity	[1]VRIKIFMLVTAVVLLCCSGVATAAPKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDKFLSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKAFDV
Antigenic Propensity	[1]VRIKIFMLVTAVVLLCCSGVATAAPKTYCEELKGTDTGQACQIQMSDPAYNINISLPSYYPDQKSLENYIAQTRDKFLSAATSSTPREAPYELNITSATYQSAIPPRGTQAVVLKVYQNAGGTHPTTTYKAFDV

TOP

Home