BcePred Prediction Server

The server displays 1.GRAPHICAL RESULT 2.TABULAR RESULT   3.Overlap Display

seqname=
Seq=   VTTVGFDVAARLGTLLTAMVTPFSGDGSLDTATAARLANHLVDQGCDGLVVSGTTGE
TTDGEKIELLRAVLEAVGDRARVIAGAGTYDTAHSIRLAKACAAEGAHGLLVVTPYYSKP
PQRGLQAHFTAVADATELPMLLYDIPGRSAVPIEPDTIRALASHPNIVGVKDAKADLHSG
AQIMADTGLAYYSGDDALNLPWLAMGATGFISVIAHLAAGQLRELLSAFGSGDIATARKI
NIAVAPLCNAMSRLGGVTLSKAGLRLQGIDVGDPRLPQVAATPEQIDALAADMRAASVLR

Length=300

GRAPHICAL RESULT

GRAPHICAL RESULT :: SEQ 1 to 60
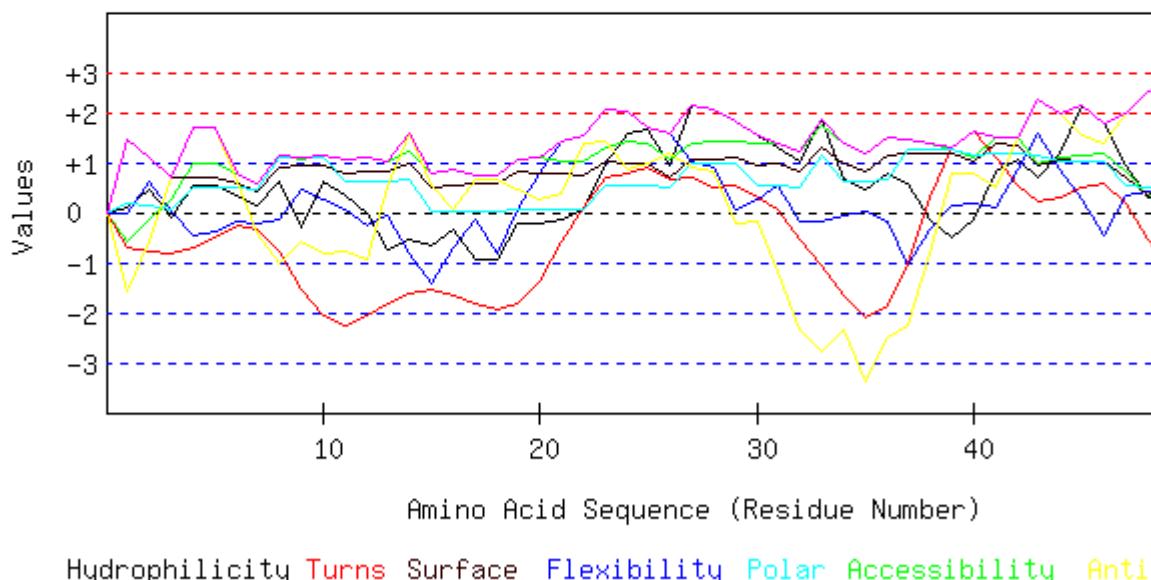
GRAPHICAL RESULT :: SEQ 61 to 120
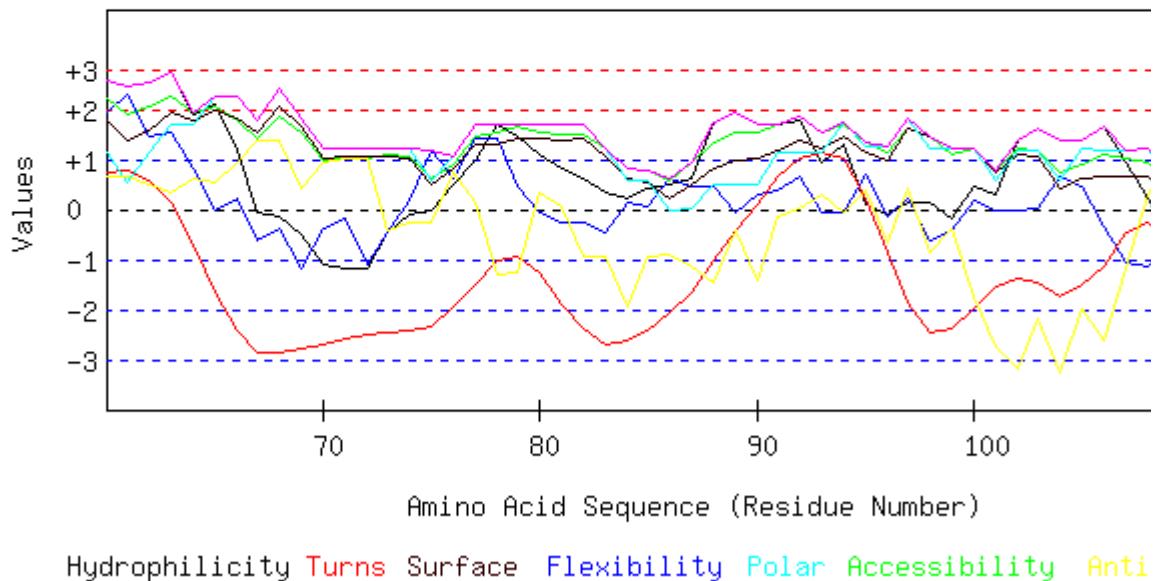
GRAPHICAL RESULT :: SEQ 121 to 180

GRAPHICAL RESULT :: SEQ 181 to 240
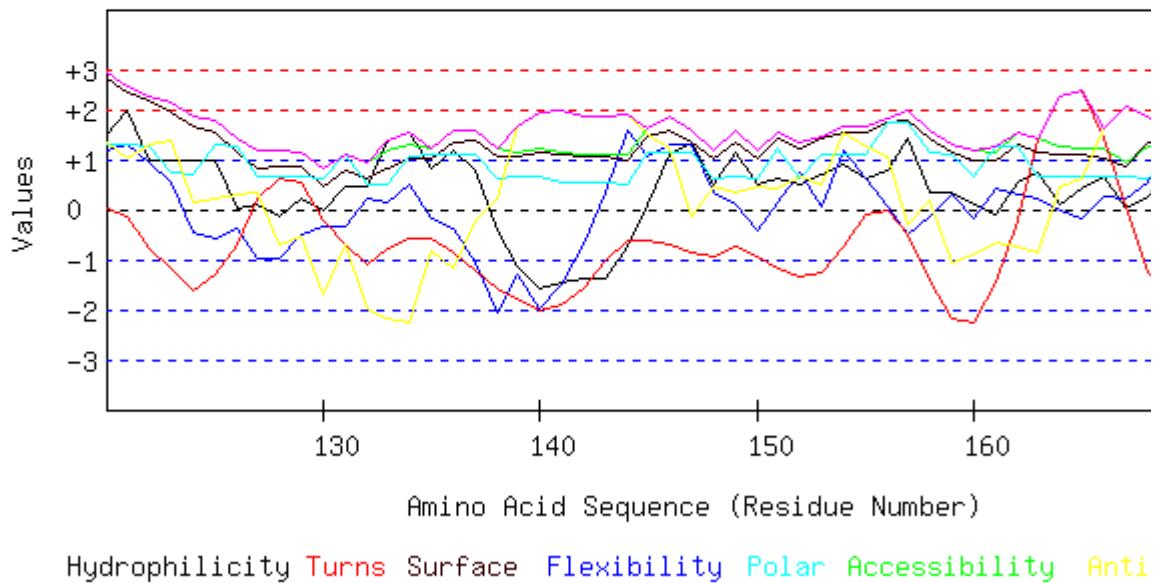
Hydrophilicity Turns Surface Flexibility Polar Accessibility Anti
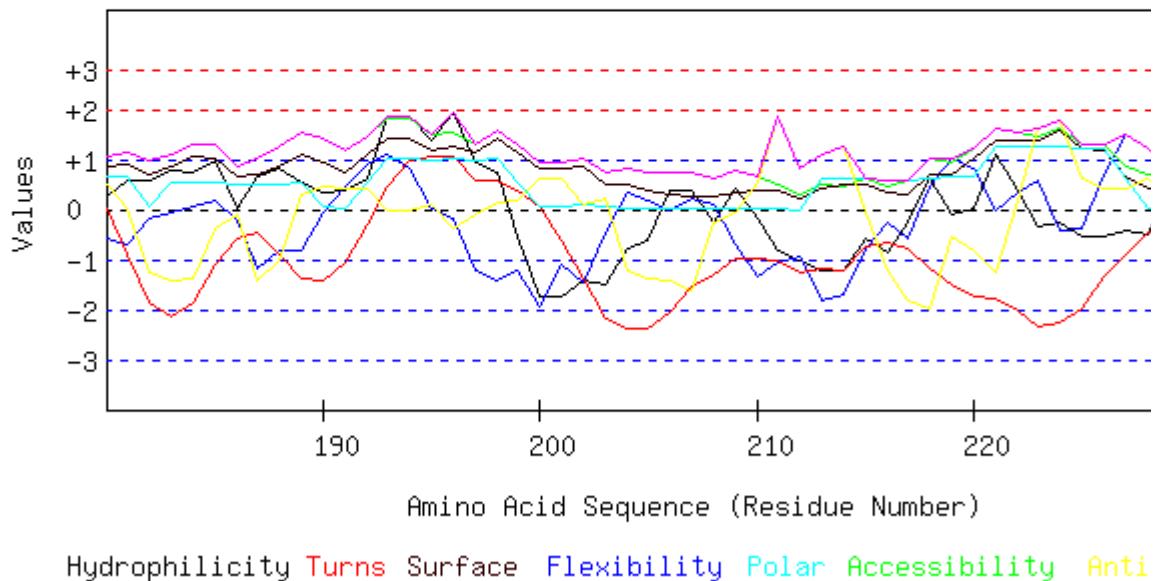
GRAPHICAL RESULT :: SEQ 241 to 300

Hydrophilicity Turns Surface Flexibility Polar Accessibility Anti
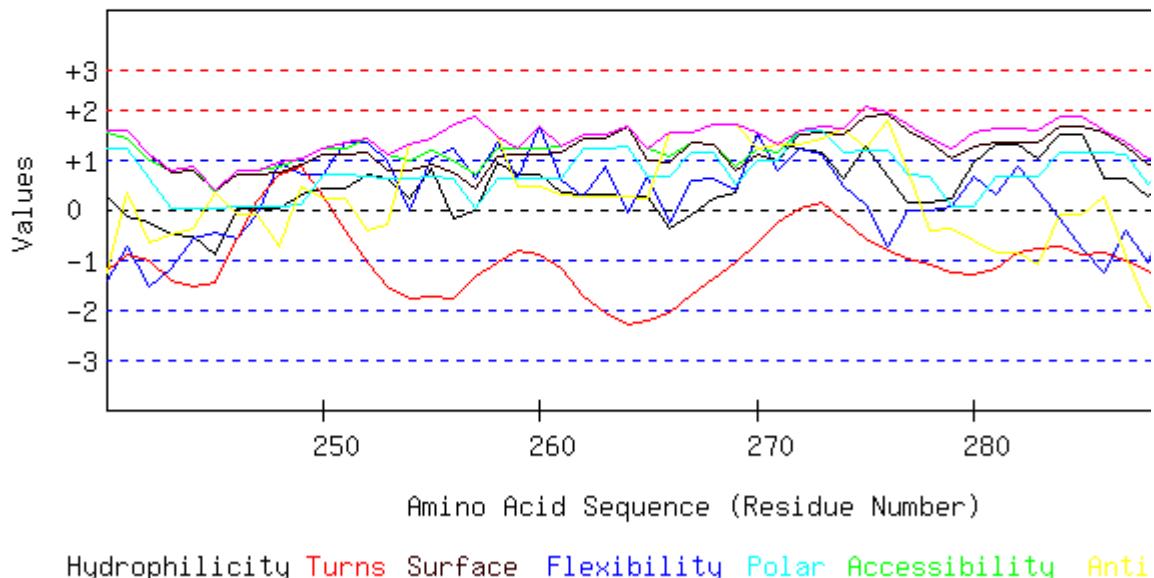
TOP

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

```
VTTVGFDVAARLGTLLTAMVTPFSGDGSLDTATAARLANHLVDQGCDGLVVSGTTGESPT
TTDGEKIELLRAVLEAVGDRARVIAGAGTYDTAHSIRLAKACAAEGAHGLLVVTPYYSKP
PQRGLQAHFTAVADATELPMLLYDIPGRSAVPIEPDTIRALASHPNIVGVKDAKADLHSG
AQIMADTGLAYYSGDDALNLPWLAMGATGFISVIAHLAAGQLRELLSAFGSGDIATARKI
NIAVAPLCNAMSRLGGVTLSKAGLRLQGIDVGDPRLPQVAATPEQIDALAADMRAASVLR
```

Length=300

**A.A.** pppppppppppppppppppppppppppppppp **Parameter** pppppppppppppppppppppppppppppppppppppppp

	Hydro	Flexi	Access	Turns	Surface	Polar	AntiPro	MAX

```
1  V      0.111    -0.032   -0.579   -0.709    1.449    0.193   -1.590    1.449
2  T      0.471     0.604   -0.130   -0.765    1.084    0.133   -0.579    1.084
3  T     -0.111     0.017    0.262   -0.825    0.720    0.077    0.682    0.720
4  V      0.522    -0.474    0.991   -0.714    0.720    0.506    1.683    1.683
5  G      0.522    -0.378    0.991   -0.506    0.720    0.506    1.683    1.683
6  F      0.326    -0.192    0.795   -0.256    0.565    0.486    0.632    0.795
7  D      0.130    -0.222    0.599   -0.330    0.410    0.466   -0.418    0.599
8  V      0.629    -0.134    1.150   -0.786    0.893    1.089   -1.008    1.150
9  A     -0.313     0.453    1.075   -1.525    0.948    1.095   -0.573    1.095
10 A      0.629     0.249    1.132   -2.075    0.948    1.090   -0.824    1.132
11 R      0.326     0.045    1.057   -2.272    0.784    0.621   -0.775    1.057
12 L     -0.022    -0.278    1.094   -2.075    0.802    0.625   -0.928    1.094
13 G     -0.736    -0.074    1.010   -1.817    0.811    0.631    0.517    1.010
14 T     -0.540    -0.815    1.206   -1.602    0.966    0.651    1.568    1.568
15 L     -0.673    -1.402    0.776   -1.555    0.492    0.026    0.558    0.776
16 L     -0.357    -0.707    0.851   -1.650    0.528    0.038    0.068    0.851
17 T     -0.951    -0.144    0.739   -1.808    0.565    0.039    0.657    0.739
18 A     -0.951    -0.809    0.739   -1.955    0.565    0.039    0.657    0.739
19 M     -0.237     0.047    1.066   -1.828    0.829    0.053    0.442    1.066
20 V     -0.237     0.788    1.085   -1.365    0.774    0.052    0.258    1.085
21 T     -0.155     1.423    1.038   -0.584    0.774    0.052    0.377    1.423
22 P      0.073     1.559    1.029    0.095    0.729    0.052    1.387    1.559
23 F      0.971     2.056    1.309    0.703    1.002    0.524    1.434    2.056
24 S      1.565     2.026    1.421    0.793    0.966    0.522    0.845    2.026
25 G      1.647     1.710    1.375    0.900    0.966    0.522    0.964    1.710
26 D      0.933     1.573    1.047    0.656    0.701    0.509    1.179    1.573
27 G      2.147     1.034    1.384    0.700    1.066    0.993    0.919    2.147
28 S      2.064     0.898    1.431    0.508    1.066    0.993    0.800    2.064
29 L      1.837     0.043    1.440    0.533    1.112    0.993   -0.210    1.837
30 D      1.533     0.247    1.365    0.310    0.948    0.524   -0.161    1.533
31 T      1.306     0.521    1.375    0.059    0.993    0.524   -1.171    1.375
32 A      1.028    -0.174    1.225   -0.529    0.838    0.504   -2.341    1.225
33 T      1.875    -0.174    1.739   -1.043    1.303    1.123   -2.777    1.875
34 A      0.661    -0.056    1.384   -1.664    0.993    0.640   -2.333    1.384
35 A      0.465     0.035    1.188   -2.110    0.838    0.620   -3.384    1.188
36 R      0.775    -0.170    1.487   -1.865    1.148    0.660   -2.487    1.487
37 L      0.579    -1.079    1.449   -1.006    1.166    1.260   -2.260    1.449
38 A     -0.136    -0.336    1.365    0.307    1.175    1.266   -0.815    1.365
39 N     -0.503     0.155    1.244    1.316    1.166    1.267    0.784    1.316
40 H     -0.136     0.173    1.085    1.615    1.011    1.132    0.776    1.615
41 L      0.825     0.119    1.496    1.093    1.376    1.169    0.504    1.496
42 V      1.053     0.862    1.487    0.527    1.330    1.169    1.514    1.514
43 D      0.699     1.585    0.973    0.202    0.929    1.146    2.250    2.250
44 Q      1.198     0.842    1.085    0.304    1.075    1.015    1.973    1.973
45 G      2.140     0.255    1.160    0.518    1.020    1.009    1.539    2.140
46 C      1.793    -0.468    1.197    0.577    1.039    1.013    1.385    1.793
47 D      0.926     0.351    0.804    0.163    0.711    0.526    1.983    1.983
48 G      0.313     0.439    0.356   -0.524    0.328    0.485    2.408    2.408
49 L      0.364     0.303    0.515   -1.063    0.528    0.505    2.568    2.568
50 V      0.636     0.998    0.720   -1.322    0.574    0.487    1.946    1.946
51 V      0.332     1.722    0.646   -1.027    0.410    0.018    1.995    1.995
52 S      0.300     2.393    0.851   -0.518    0.610    0.038    2.036    2.393
53 G      1.242     2.393    0.926   -0.219    0.556    0.033    1.601    2.393
54 T      1.970     2.124    1.375   -0.340    0.929    0.631    0.986    2.124
55 T      2.614     2.124    1.646   -0.407    1.093    0.649    0.557    2.614
56 G      2.336     2.124    1.739   -0.510    1.212    0.648    0.617    2.336
57 E      2.305     1.988    1.945   -0.168    1.412    0.668    0.658    2.305
58 S      2.305     1.952    1.945    0.236    1.412    0.668    0.658    2.305
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59 P      2.305    1.724    1.945    0.542    1.412    0.668    0.658    2.305
60 T      2.577    1.940    2.225    0.752    1.777    1.157    0.649    2.577
61 T      2.444    2.281    1.889    0.771    1.367    0.558    0.675    2.444
62 T      2.526    1.465    2.066    0.587    1.576    1.137    0.489    2.526
63 D      2.754    1.549    2.272    0.139    1.941    1.713    0.334    2.754
64 G      1.919    0.806    1.935   -0.682    1.768    1.695    0.615    1.935
65 E      2.083   -0.026    2.066   -1.663    1.977    2.274    0.548    2.274
66 K      1.173    0.213    1.786   -2.409    1.832    2.260    0.942    2.260
67 I     -0.041   -0.619    1.431   -2.842    1.522    1.776    1.386    1.776
68 E     -0.136   -0.390    1.870   -2.874    2.041    2.401    1.385    2.401
69 L     -0.496   -1.170    1.543   -2.776    1.677    1.801    0.401    1.801
70 L     -1.090   -0.390    0.973   -2.685    1.030    1.208    0.925    1.208
71 R     -1.166   -0.186    1.029   -2.576    1.057    1.212    1.038    1.212
72 A     -1.166   -1.095    1.029   -2.514    1.057    1.212    1.038    1.212
73 V     -0.452   -0.468    1.113   -2.449    1.048    1.206   -0.407    1.206
74 L     -0.104    0.167    1.075   -2.412    1.030    1.203   -0.253    1.203
75 E     -0.009    1.185    0.636   -2.329    0.510    0.578   -0.252    1.185
76 A      0.490    0.610    0.907   -1.939    0.829    1.067    0.749    1.067
77 V      0.990    1.423    1.459   -1.512    1.312    1.690    0.160    1.690
78 G      1.704    1.423    1.543   -1.013    1.303    1.685   -1.286    1.704
79 D      1.476    0.471    1.646   -0.941    1.412    1.710   -1.260    1.710
80 R      1.110   -0.068    1.524   -1.251    1.403    1.711    0.339    1.711
81 A      0.838   -0.254    1.505   -1.909    1.394    1.711    0.072    1.711
82 R      0.610   -0.254    1.515   -2.375    1.440    1.711   -0.939    1.711
83 V      0.338   -0.440    1.234   -2.717    1.075    1.223   -0.929    1.234
84 I      0.206    0.147    0.804   -2.619    0.601    0.598   -1.939    0.804
85 A      0.433    0.065    0.795   -2.426    0.556    0.598   -0.928    0.795
86 G      0.496    0.604    0.561   -2.045    0.237   -0.007   -0.887    0.604
87 A      0.610    0.467    0.935   -1.679    0.483    0.011   -1.143    0.935
88 G      1.748    0.467    1.346   -1.028    0.820    0.498   -1.474    1.748
89 T      1.944   -0.070    1.543   -0.405    0.975    0.518   -0.423    1.944
90 Y      1.717    0.295    1.552    0.118    1.020    0.518   -1.434    1.717
91 D      1.717    0.377    1.711    0.642    1.194    1.138   -0.156    1.717
92 T      1.767    0.652    1.870    1.013    1.394    1.158    0.003    1.870
93 A      0.933   -0.044    1.533    1.133    1.221    1.140    0.284    1.533
94 H      1.318   -0.044    1.711    1.016    1.458    1.745   -0.049    1.745
95 S      0.104    0.698    1.356    0.239    1.148    1.262    0.395    1.356
96 I     -0.092   -0.158    1.160   -0.875    0.993    1.242   -0.655    1.242
97 R      0.136    0.203    1.608   -1.845    1.631    1.836    0.420    1.836
98 L      0.136   -0.611    1.449   -2.464    1.458    1.216   -0.858    1.458
99 A     -0.186   -0.406    1.085   -2.385    1.212    1.214   -0.395    1.214
100K      0.452    0.169    1.225   -1.977    1.230    1.212   -1.727    1.230
101A      0.319   -0.036    0.795   -1.560    0.756    0.588   -2.736    0.795
102C      1.394   -0.036    1.206   -1.376    1.112    1.182   -3.198    1.394
103A      1.622    0.019    1.197   -1.445    1.066    1.182   -2.187    1.622
104A      1.394    0.646    0.748   -1.723    0.428    0.587   -3.262    1.394
105E      1.394    0.441    0.907   -1.508    0.601    1.207   -1.985    1.394
106G      1.666   -0.338    1.113   -1.152    0.647    1.189   -2.607    1.666
107A      0.952   -1.061    1.029   -0.469    0.656    1.195   -1.162    1.195
108H      0.237   -1.158    0.945   -0.258    0.665    1.200    0.283    1.200
109G     -0.490   -0.757    0.496   -0.589    0.291    0.602    0.898    0.898
110L     -1.084   -1.025    0.384   -1.370    0.328    0.604    1.487    1.487
111L     -0.888   -1.228    0.580   -1.798    0.483    0.624    2.538    2.538
112V     -0.888   -1.430    0.664   -1.865    0.583    0.023    2.490    2.490
113V     -1.369   -0.478    0.926   -1.333    0.866    0.042    2.822    2.822
114T     -0.907    0.449    1.262   -0.763    1.093    0.056    2.719    2.719
115P      0.085    0.317    1.496   -0.257    1.239    0.071    2.444    2.444
116Y      0.680    0.317    2.066   -0.142    1.886    0.664    1.920    2.066
117Y      1.046    1.215    2.431   -0.019    2.169    0.681    1.551    2.431
118S      0.850    2.435    2.477   -0.005    2.287    0.680    1.731    2.477
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119K	1.097	2.207	2.561	0.074	2.388	0.704	1.674	2.561
120P	1.483	1.171	2.739	0.014	2.625	1.309	1.341	2.739
121P	1.963	1.303	2.477	-0.156	2.342	1.290	1.009	2.477
122Q	0.971	0.944	2.244	-0.766	2.196	1.275	1.284	2.244
123R	0.990	0.544	2.122	-1.197	1.932	0.723	1.383	2.122
124G	0.990	-0.444	1.879	-1.632	1.658	0.704	0.153	1.879
125L	0.990	-0.581	1.795	-1.313	1.558	1.305	0.200	1.795
126Q	0.029	-0.376	1.403	-0.719	1.139	1.266	0.288	1.403
127A	0.092	-0.963	1.169	0.207	0.820	0.662	0.330	1.169
128H	-0.136	-0.963	1.178	0.630	0.866	0.662	-0.681	1.178
129F	0.212	-0.514	1.141	0.552	0.847	0.658	-0.527	1.141
130T	-0.035	-0.340	0.814	-0.225	0.474	0.615	-1.701	0.814
131A	0.465	-0.340	1.085	-0.701	0.793	1.104	-0.699	1.104
132V	0.465	0.235	0.926	-1.114	0.619	0.484	-1.977	0.926
133A	1.375	0.127	1.188	-0.774	0.820	0.500	-2.187	1.375
134D	1.540	0.485	1.318	-0.574	1.030	1.080	-2.254	1.540
135A	0.825	-0.168	1.234	-0.583	1.039	1.085	-0.809	1.234
136T	1.192	-0.372	1.599	-0.862	1.321	1.103	-1.178	1.599
137E	0.794	-1.067	1.589	-1.227	1.367	1.120	-0.223	1.589
138L	-0.420	-2.049	1.234	-1.592	1.057	0.636	0.221	1.234
139P	-1.135	-1.306	1.150	-1.797	1.066	0.642	1.666	1.666
140M	-1.584	-1.989	1.206	-2.037	1.148	0.641	1.957	1.957
141L	-1.445	-1.516	1.150	-1.904	1.103	0.530	1.975	1.975
142L	-1.369	-0.685	1.094	-1.582	1.075	0.527	1.861	1.861
143Y	-1.369	0.333	1.094	-1.008	1.075	0.527	1.861	1.861
144D	-0.743	1.595	1.094	-0.606	0.984	0.510	1.917	1.917
145I	0.104	1.056	1.608	-0.607	1.449	1.129	1.481	1.608
146P	1.097	1.285	1.842	-0.718	1.595	1.144	1.206	1.842
147G	1.350	1.285	1.589	-0.841	1.358	1.124	-0.136	1.589
148R	0.484	0.333	1.197	-0.946	1.030	0.637	0.461	1.197
149S	1.122	0.095	1.580	-0.760	1.321	0.654	0.360	1.580
150A	0.484	-0.402	1.197	-0.947	1.030	0.637	0.461	1.197
151V	0.617	0.137	1.533	-1.191	1.440	1.236	0.435	1.533
152P	0.484	0.724	1.346	-1.341	1.239	0.631	0.656	1.346
153I	0.705	0.041	1.468	-1.267	1.403	1.100	0.487	1.468
154E	0.901	1.179	1.664	-0.720	1.558	1.120	1.538	1.664
155P	0.629	0.604	1.646	-0.115	1.549	1.120	1.271	1.646
156D	0.762	0.041	1.832	-0.026	1.750	1.726	1.050	1.832
157T	1.401	-0.498	1.973	-0.503	1.768	1.724	-0.282	1.973
158I	0.326	-0.134	1.561	-1.418	1.412	1.130	0.179	1.561
159R	0.326	0.281	1.318	-2.176	1.139	1.111	-1.051	1.318
160A	0.104	-0.174	1.197	-2.244	0.975	0.642	-0.882	1.197
161L	-0.092	0.435	1.160	-1.480	0.993	1.242	-0.655	1.242
162A	0.547	0.315	1.543	-0.218	1.285	1.259	-0.757	1.543
163S	0.724	0.219	1.412	1.378	1.121	0.675	-0.869	1.412
164H	0.085	-0.009	1.272	2.261	1.103	0.677	0.462	2.261
165P	0.433	-0.196	1.234	2.361	1.084	0.673	0.616	2.361
166N	0.661	0.277	1.225	1.434	1.039	0.673	1.627	1.627
167I	0.016	0.207	0.954	0.073	0.875	0.654	2.056	2.056
168V	0.244	0.532	1.244	-1.247	1.339	0.629	1.853	1.853
169G	0.743	1.459	1.272	-1.566	1.385	1.099	1.624	1.624
170V	0.433	0.832	0.973	-1.631	1.075	1.058	0.727	1.075
171K	1.299	1.467	1.561	-1.149	1.731	1.651	0.471	1.731
172D	1.666	0.431	1.683	-1.013	1.741	1.650	-1.128	1.741
173A	1.938	-0.017	1.963	-0.918	2.105	2.139	-1.138	2.139
174K	1.590	0.838	2.001	-1.043	2.123	2.142	-1.291	2.142
175A	1.363	0.634	1.711	-0.484	1.658	2.168	-1.089	2.168
176D	1.141	0.634	1.589	0.170	1.494	1.699	-0.920	1.699
177L	1.369	0.586	1.580	1.027	1.449	1.699	0.090	1.699
178H	1.141	0.465	1.132	1.300	0.811	1.104	-0.985	1.300

179S	1.388	0.261	1.459	1.049	1.185	1.147	0.188	1.459
180G	0.250	-0.595	1.047	0.014	0.847	0.659	0.519	1.047
181A	0.566	-0.683	1.122	-0.916	0.884	0.671	0.029	1.122
182Q	0.566	-0.192	0.963	-1.879	0.711	0.051	-1.249	0.963
183I	0.787	-0.056	1.085	-2.135	0.875	0.520	-1.417	1.085
184M	0.756	0.065	1.290	-1.845	1.075	0.540	-1.377	1.290
185A	0.983	0.179	1.281	-1.109	1.030	0.540	-0.366	1.281
186D	0.022	-0.228	0.870	-0.572	0.665	0.503	-0.095	0.870
187T	0.661	-1.174	1.010	-0.465	0.683	0.501	-1.427	1.010
188G	0.806	-0.809	1.272	-0.906	0.875	0.503	-1.039	1.272
189L	0.553	-0.809	1.524	-1.378	1.112	0.523	0.303	1.524
190A	0.332	-0.066	1.403	-1.433	0.948	0.054	0.472	1.403
191Y	0.364	0.473	1.197	-1.072	0.747	0.034	0.431	1.197
192Y	0.636	0.880	1.477	-0.306	1.112	0.523	0.422	1.477
193S	1.849	1.082	1.832	0.458	1.422	1.006	-0.022	1.849
194G	1.849	0.836	1.832	0.991	1.422	1.006	-0.022	1.849
195D	1.388	0.005	1.496	1.051	1.194	0.993	0.081	1.496
196D	1.951	-0.176	1.543	1.060	1.267	1.014	-0.364	1.951
197A	0.958	-1.218	1.309	0.586	1.121	0.999	-0.089	1.309
198L	0.730	-1.422	1.561	0.590	1.440	1.018	0.131	1.561
199N	-0.534	-1.218	1.309	0.372	1.139	0.554	0.162	1.309
200L	-1.748	-1.941	0.954	0.046	0.829	0.071	0.606	0.954
201P	-1.748	-1.109	0.954	-0.619	0.829	0.071	0.606	0.954
202W	-1.432	-1.468	1.029	-1.363	0.866	0.083	0.116	1.029
203L	-1.514	-0.474	0.720	-2.162	0.510	0.042	0.229	0.720
204A	-0.800	0.357	0.804	-2.399	0.501	0.037	-1.216	0.804
205M	-0.604	0.183	0.758	-2.378	0.382	0.038	-1.395	0.758
206G	0.389	-0.028	0.730	-2.067	0.319	0.012	-1.417	0.730
207A	0.389	0.201	0.748	-1.553	0.264	0.011	-1.601	0.748
208T	-0.250	0.105	0.608	-1.317	0.246	0.013	-0.269	0.608
209G	0.427	-0.711	0.767	-0.980	0.355	0.016	-0.054	0.767
210F	-0.167	-1.338	0.655	-0.999	0.392	0.017	0.534	0.655
211I	-0.806	-1.073	0.515	-1.005	0.373	0.019	1.866	1.866
212S	-1.002	-0.953	0.318	-1.271	0.218	-0.001	0.815	0.815
213V	-1.230	-1.809	0.487	-1.192	0.437	0.619	1.082	1.082
214I	-1.230	-1.713	0.468	-1.208	0.492	0.620	1.266	1.266
215A	-0.591	-0.761	0.608	-0.740	0.510	0.619	-0.066	0.619
216H	-0.869	-0.270	0.459	-0.648	0.355	0.598	-1.236	0.598
217L	-0.275	-0.564	0.571	-0.770	0.319	0.597	-1.824	0.597
218A	0.610	0.453	1.038	-1.181	0.711	0.638	-1.983	1.038
219A	-0.104	1.028	0.954	-1.480	0.720	0.643	-0.538	1.028
220G	0.029	0.824	1.225	-1.741	1.020	0.648	-0.806	1.225
221Q	1.103	-0.007	1.636	-1.774	1.376	1.242	-1.267	1.636
222L	0.389	0.357	1.552	-2.021	1.385	1.247	0.178	1.552
223R	-0.325	0.562	1.468	-2.330	1.394	1.253	1.623	1.623
224E	-0.275	-0.426	1.627	-2.245	1.595	1.273	1.783	1.783
225L	-0.521	-0.374	1.300	-1.987	1.221	1.230	0.609	1.300
226L	-0.521	0.686	1.318	-1.339	1.166	1.229	0.425	1.318
227S	-0.427	1.517	0.879	-0.885	0.647	0.604	0.427	1.517
228A	-0.509	1.201	0.702	-0.459	0.437	0.025	0.613	1.201
229F	0.433	0.876	0.776	-0.354	0.382	0.020	0.178	0.876
230G	1.647	1.050	1.132	0.065	0.692	0.503	-0.266	1.647
231S	0.730	0.914	0.842	0.069	0.519	0.485	-0.104	0.914
232G	0.730	0.059	0.842	0.111	0.519	0.485	-0.104	0.842
233D	1.641	0.245	1.103	-0.321	0.720	0.501	-0.314	1.641
234I	1.413	0.538	1.113	-0.798	0.765	0.501	-1.325	1.413
235A	1.268	0.538	1.393	-1.363	1.084	1.105	-1.486	1.393
236T	1.268	1.147	1.851	-1.619	1.768	1.700	-1.421	1.851
237A	0.130	0.331	1.440	-2.092	1.431	1.213	-1.090	1.440
238R	1.078	0.331	1.879	-1.929	1.759	1.252	-1.525	1.879

239K	0.440	-0.578	1.739	-1.751	1.741	1.253	-0.193	1.741
240I	0.244	-1.410	1.543	-1.204	1.586	1.233	-1.244	1.586
241N	-0.123	-0.727	1.421	-0.912	1.576	1.235	0.355	1.576
242I	-0.256	-1.540	0.991	-1.027	1.103	0.610	-0.654	1.103
243A	-0.484	-1.180	0.786	-1.413	0.738	0.035	-0.499	0.786
244V	-0.559	-0.570	0.842	-1.557	0.765	0.038	-0.386	0.842
245A	-0.913	-0.474	0.328	-1.461	0.364	0.015	0.349	0.364
246P	0.035	-0.589	0.767	-0.585	0.692	0.054	-0.086	0.767
247L	0.035	-0.092	0.767	0.186	0.692	0.054	-0.086	0.767
248C	0.003	0.926	0.879	0.710	0.747	0.070	-0.729	0.926
249N	0.281	0.686	1.029	0.863	0.902	0.090	0.440	1.029
250A	0.414	0.704	1.216	0.250	1.103	0.696	0.220	1.216
251M	0.414	1.331	1.216	-0.425	1.103	0.696	0.220	1.331
252S	0.686	1.349	1.421	-1.052	1.148	0.678	-0.402	1.421
253R	0.604	0.984	1.113	-1.547	0.793	0.637	-0.289	1.113
254L	0.237	-0.034	0.991	-1.777	0.784	0.639	1.310	1.310
255G	0.832	1.026	1.197	-1.730	0.893	0.641	1.406	1.406
256G	-0.161	1.231	0.963	-1.774	0.747	0.627	1.681	1.681
257V	-0.016	0.604	0.683	-1.324	0.428	0.022	1.842	1.842
258T	0.926	1.327	1.216	-1.058	1.057	0.611	1.472	1.472
259L	0.699	0.632	1.225	-0.829	1.103	0.611	0.461	1.225
260S	0.699	1.650	1.225	-0.914	1.103	0.611	0.461	1.650
261K	0.351	0.590	1.262	-1.195	1.121	0.615	0.308	1.262
262A	0.288	0.249	1.496	-1.727	1.440	1.220	0.266	1.496
263G	0.288	0.876	1.496	-2.069	1.440	1.220	0.266	1.496
264L	0.256	-0.076	1.674	-2.318	1.658	1.242	0.269	1.674
265R	0.256	0.668	1.216	-2.221	0.975	0.648	0.205	1.216
266L	-0.382	-0.242	1.075	-2.079	0.957	0.650	1.536	1.536
267Q	-0.111	0.590	1.356	-1.681	1.321	1.138	1.527	1.527
268G	0.237	0.638	1.318	-1.394	1.303	1.135	1.681	1.681
269I	0.332	0.369	0.879	-1.060	0.784	0.510	1.682	1.682
270D	1.546	1.507	1.234	-0.648	1.093	0.993	1.238	1.546
271V	1.299	0.764	1.150	-0.245	0.993	0.970	1.295	1.299
272G	1.205	1.219	1.589	0.025	1.513	1.595	1.294	1.595
273D	1.129	1.082	1.646	0.128	1.540	1.598	1.407	1.646
274P	0.629	0.447	1.617	-0.218	1.494	1.128	1.636	1.636
275R	1.242	0.089	2.066	-0.586	1.877	1.169	1.210	2.066
276L	0.648	-0.725	1.954	-0.839	1.914	1.171	1.799	1.954
277P	0.149	-0.030	1.683	-0.989	1.595	0.682	0.798	1.683
278Q	0.149	-0.030	1.440	-1.119	1.321	0.663	-0.432	1.440
279V	0.212	0.055	1.206	-1.267	1.002	0.058	-0.391	1.206
280A	0.926	0.642	1.533	-1.296	1.267	0.072	-0.606	1.533
281A	1.287	0.317	1.617	-1.193	1.358	0.652	-0.852	1.617
282T	1.287	0.856	1.617	-0.841	1.358	0.652	-0.852	1.617
283P	1.015	0.365	1.599	-0.788	1.349	0.653	-1.119	1.599
284E	1.514	-0.198	1.870	-0.741	1.668	1.141	-0.118	1.870
285Q	1.514	-0.773	1.870	-0.889	1.668	1.141	-0.118	1.870
286I	0.604	-1.264	1.589	-0.875	1.522	1.127	0.276	1.589
287D	0.604	-0.400	1.346	-1.011	1.248	1.108	-0.954	1.346
288A	0.244	-1.053	1.019	-1.210	0.884	0.508	-1.938	1.019
289L	0.496	-0.240	0.963	-1.412	0.829	0.955	-2.110	0.963
290A	0.737	-0.036	1.094	-1.391	0.893	0.970	-2.487	1.094
291A	0.370	-0.036	1.253	-1.311	1.048	1.106	-2.479	1.253
292D	0.370	0.820	1.253	-1.285	1.048	1.106	-2.479	1.253
293M	1.084	0.185	1.337	-1.561	1.039	1.101	-3.924	1.337
294R	1.363	0.095	1.487	-1.757	1.194	1.121	-2.754	1.487
295A	0.996	0.095	1.365	-1.646	1.185	1.122	-1.155	1.365
296A	-0.218	0.349	1.010	-1.385	0.875	0.639	-0.711	1.010
297S	0.313	0.604	1.449	-1.170	1.303	1.246	-0.657	1.449
298V	0.048	0.003	0.561	-1.283	1.148	0.682	-1.666	1.148

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299L          -0.085    0.353    0.104   -1.572    1.467    0.742   -1.666    1.467
300R          -0.218    0.812   -0.354   -1.518    1.786    0.802   -1.666    1.786
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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]VTTVGFDVAARLGTLLTAMVTPFSGDGSLDTATAARLANHLVDQGCDGLVVSG...
Hydrophilicity	[1]VTTVGFDVAARLGTLLTAMVTPF<u>SGDGSLDT</u>ATAARLANHL<u>VDQGCDGL</u>V<u>VSG...</u>
Flexibility	[1]VTTVGFDVAARLGTLLTAM<u>VTPFSGDG</u>SLDTATAARLANHLVDQGCDG<u>LVVSG...</u>
Accessibility	[1]VTTVGFDVAARLGTLLTAMVTPFSGDGSLDTATAARLANHLVDQGCDGLVVSG...
Turns	[1]VTTVGFDVAARLGTLLTAMVTPFSGDGSLDTATAARLANHLVDQGCDGLVVSG...
Exposed Surface	[1]VTTVGFDVAARLGTLLTAMVTPFSGDGSLDTATAARLANHLVDQGCDGLVVSG...
Polarity	[1]VTTVGFDVAARLGTLLTAMVTPFSGDGSLDTATAARLANHLVDQGCDGLVVSG...
Antigenic Propensity	[1]VTTVGFDVAARLGTLLTAMVTPFSGDGSLDTATAARLAN<u>HLVDQGCDGLVVSG...</u>

TOP

Home