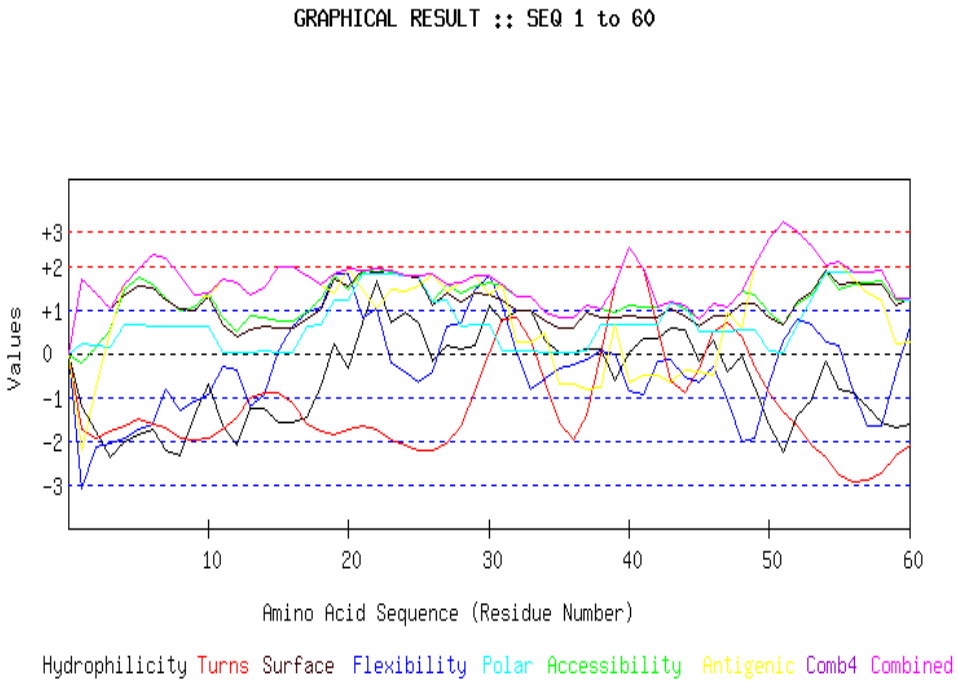
BcePred Prediction Server

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

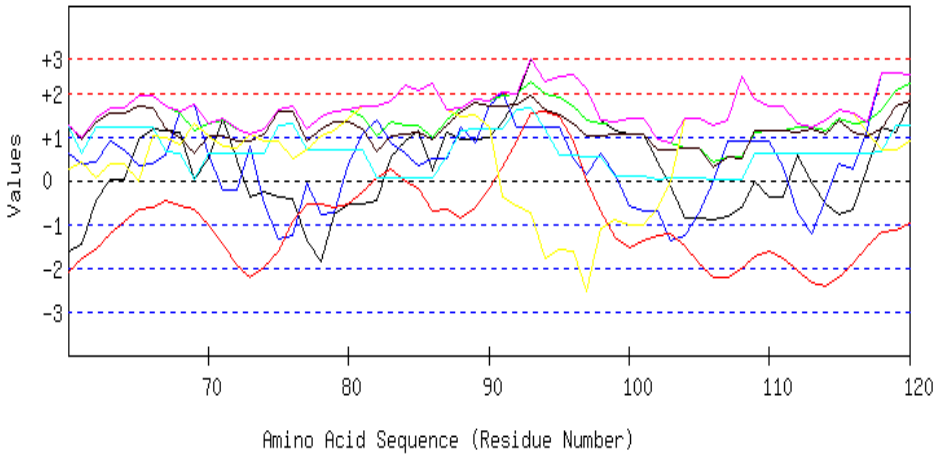
seqname=
Seq=MWYYLFKYIFMGPLFTLLGRPKVEGLEYIPSSGPAILASNHLAVADSFYLPLVVRRRIWFLAKSEYFTGTGLK
GWINRWFYSVSGQVPIDRTNADSAQGALQTAVVLLGQGKLLGMYPEGTRSPDGRLYKGKTGLARLALHTGVPVI
PVAMIGTNVVNPPGRKMLRFGRVTVRFGKPMDFSRFEGLAGNHFIERAVTDEVIYELMGLSGQEYVDIYAASVKD
GRNAGGAGANPNSTDAARIPETAAG

Length=247

GRAPHICAL RESULT

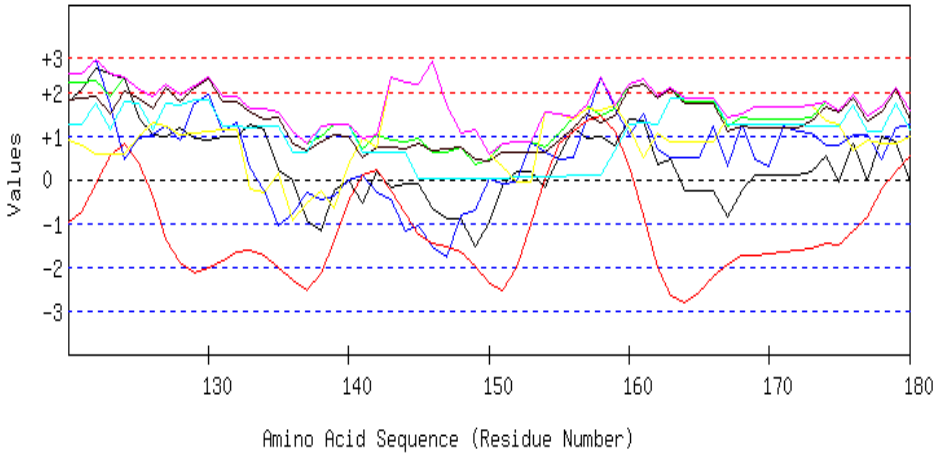


GRAPHICAL RESULT :: SEQ 61 to 120



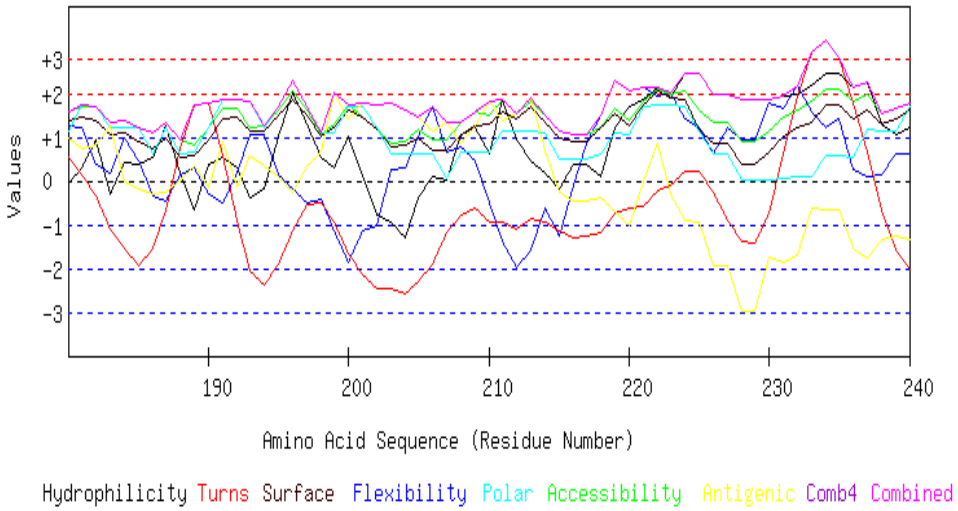
Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Comb4 Combined

GRAPHICAL RESULT :: SEQ 121 to 180

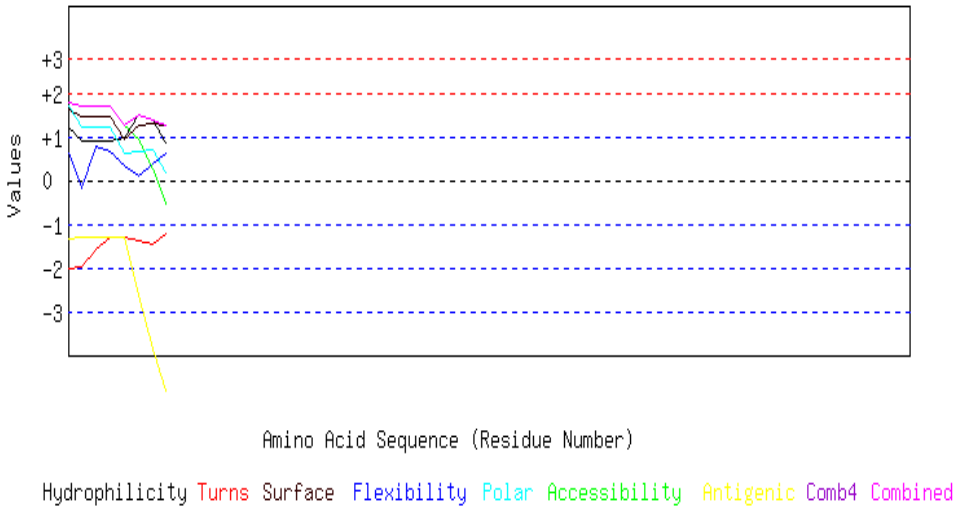


Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Comb4 Combined

GRAPHICAL RESULT :: SEQ 181 to 240



GRAPHICAL RESULT :: SEQ 241 to 300



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

**MWYYLFKYIFMGPLFTLLGRPKVEGLEYIPSSGPAILASNHLAVADSFYLPLVVRRRIWF
LAKSEYFTGTGLKGWINRWFYSVSGQVPIDRTNADSAQGALQTAVVLLGQGKLLGMYPEG
TRSPDGRLYKGKTGLARLALHTGVPVIPVAMIGTNVVNPPGRKMLRFGRVTVRFGKPMDF
SRFEGLAGNHFIERAVTDEVIYELMGLSGQEYVDIYAASVKDGRNAGGAGANPNSTDAAR
IPETAAG**

Length=247

A.A.	Parameter							Combined		
	Hydro	Flexi	Access	Turns	Surface	Polar	AntiPro	MAX	MIN	AVG
1 M	-1.217	-3.083	-0.214	-1.734	1.695	0.231	-2.217	1.695	-3.083	-0.934
2 W	-1.799	-2.137	0.160	-1.922	1.385	0.176	-0.772	1.385	-2.137	-0.701
3 Y	-2.380	-2.041	0.552	-1.763	1.020	0.121	0.489	1.020	-2.380	-0.572
4 Y	-2.020	-1.959	1.459	-1.655	1.339	0.655	1.564	1.564	-2.020	-0.088
5 L	-1.874	-1.727	1.720	-1.482	1.531	0.657	1.951	1.951	-1.874	0.111
6 F	-1.748	-1.636	1.561	-1.615	1.494	0.634	2.251	2.251	-1.748	0.134
7 K	-2.210	-0.835	1.244	-1.691	1.212	0.619	2.170	2.170	-2.210	0.073
8 Y	-2.355	-1.308	0.982	-1.943	1.020	0.617	1.783	1.783	-2.355	-0.172
9 I	-1.413	-1.105	1.057	-1.980	0.966	0.611	1.348	1.348	-1.980	-0.074
10 F	-0.698	-0.955	1.365	-1.956	1.285	0.626	1.317	1.365	-1.956	0.141
11 M	-1.641	-0.290	0.832	-1.740	0.656	0.037	1.687	1.687	-1.740	-0.066
12 G	-2.102	-0.380	0.515	-1.444	0.373	0.022	1.606	1.606	-2.102	-0.202
13 P	-1.268	-1.212	0.851	-1.039	0.547	0.040	1.325	1.325	-1.268	-0.108
14 L	-1.268	-0.943	0.832	-0.904	0.601	0.041	1.509	1.509	-1.268	-0.019
15 F	-1.584	0.075	0.758	-0.899	0.565	0.029	1.999	1.999	-1.584	0.135
16 T	-1.584	0.608	0.758	-1.138	0.565	0.029	1.999	1.999	-1.584	0.177
17 L	-1.451	0.948	0.945	-1.623	0.765	0.635	1.778	1.778	-1.623	0.285
18 L	-0.736	1.056	1.272	-1.779	1.030	0.648	1.563	1.563	-1.779	0.436
19 G	0.206	1.836	1.786	-1.871	1.713	1.239	1.377	1.836	-1.871	0.898
20 R	-0.357	1.836	1.468	-1.732	1.549	1.221	1.925	1.925	-1.732	0.844
21 P	0.718	0.818	1.879	-1.662	1.905	1.815	1.464	1.905	-1.662	0.991
22 K	1.660	1.034	1.954	-1.723	1.850	1.809	1.029	1.954	-1.723	1.088
23 V	0.718	-0.204	1.879	-1.983	1.905	1.815	1.464	1.905	-1.983	0.799
24 E	0.945	-0.432	1.776	-2.106	1.795	1.790	1.438	1.795	-2.106	0.744
25 G	0.692	-0.649	1.786	-2.209	1.759	1.790	1.550	1.790	-2.209	0.674
26 L	-0.174	-0.420	1.197	-2.221	1.103	1.197	1.807	1.807	-2.221	0.356
27 E	0.193	0.640	1.561	-2.071	1.385	1.215	1.438	1.561	-2.071	0.623
28 Y	0.111	0.692	1.384	-1.670	1.175	0.635	1.624	1.624	-1.670	0.564
29 I	0.161	1.457	1.543	-0.868	1.376	0.655	1.784	1.784	-0.868	0.873
30 P	1.103	1.782	1.617	0.010	1.321	0.650	1.349	1.782	0.010	1.119
31 S	0.743	1.099	1.533	0.786	1.230	0.069	1.595	1.595	0.069	1.008
32 S	0.996	0.039	1.281	0.810	0.993	0.050	0.253	1.281	0.039	0.632
33 G	0.996	-0.817	1.281	0.316	0.993	0.050	0.253	1.281	-0.817	0.439
34 P	0.281	-0.589	0.954	-0.652	0.729	0.036	0.468	0.954	-0.652	0.175
35 A	0.003	-0.338	0.804	-1.569	0.574	0.016	-0.702	0.804	-1.569	-0.173
36 I	0.003	-0.248	0.804	-1.988	0.574	0.016	-0.702	0.804	-1.988	-0.220
37 L	0.085	-0.128	1.113	-1.404	0.929	0.057	-0.815	1.113	-1.404	-0.023
38 A	0.085	0.077	1.029	-0.016	0.829	0.658	-0.768	1.029	-0.768	0.271
39 S	-0.629	-0.019	0.945	1.522	0.838	0.663	0.677	1.522	-0.629	0.571
40 N	0.010	-0.875	1.085	2.403	0.856	0.661	-0.654	2.403	-0.875	0.498

41 H	0.357	-0.945	1.047	1.926	0.838	0.657	-0.501	1.926	-0.945	0.483
42 L	0.357	-0.180	1.047	0.583	0.838	0.657	-0.501	1.047	-0.501	0.400
43 A	0.579	-0.150	1.169	-0.601	1.002	1.126	-0.669	1.169	-0.669	0.351
44 V	0.547	-0.556	1.019	-0.903	0.847	1.106	-0.397	1.106	-0.903	0.238
45 A	-0.167	-0.665	0.795	-0.360	0.629	0.490	-0.413	0.795	-0.665	0.044
46 D	0.294	-0.306	1.132	0.488	0.856	0.504	-0.516	1.132	-0.516	0.350
47 S	-0.420	-1.049	1.047	0.714	0.866	0.509	0.930	1.047	-1.049	0.371
48 F	-0.054	-2.001	1.412	0.394	1.148	0.527	0.561	1.412	-2.001	0.284
49 Y	-0.768	-1.923	1.328	-0.284	1.157	0.532	2.006	2.006	-1.923	0.293
50 L	-1.634	-0.703	0.935	-0.903	0.829	0.045	2.603	2.603	-1.634	0.167
51 P	-2.279	0.315	0.664	-1.343	0.665	0.026	3.032	3.032	-2.279	0.154
52 L	-1.432	0.770	1.160	-1.675	1.185	0.647	2.780	2.780	-1.675	0.491
53 V	-1.046	0.650	1.337	-2.081	1.422	1.252	2.447	2.447	-2.081	0.569
54 V	-0.199	0.243	1.851	-2.393	1.886	1.871	2.012	2.012	-2.393	0.753
55 R	-0.838	0.165	1.468	-2.770	1.595	1.854	2.113	2.113	-2.770	0.513
56 R	-0.888	-0.853	1.571	-2.933	1.604	1.874	1.701	1.874	-2.933	0.297
57 R	-1.236	-1.666	1.627	-2.903	1.567	1.877	1.363	1.877	-2.903	0.090
58 I	-1.584	-1.648	1.664	-2.720	1.586	1.880	1.209	1.880	-2.720	0.055
59 W	-1.716	-0.468	1.234	-2.351	1.112	1.256	0.200	1.256	-2.351	-0.105
60 F	-1.622	0.610	1.253	-2.099	1.276	1.226	0.266	1.276	-2.099	0.130
61 L	-1.476	0.377	0.973	-1.775	0.957	0.621	0.427	0.973	-1.775	0.015
62 A	-0.477	0.407	1.440	-1.586	1.339	1.219	0.079	1.440	-1.586	0.346
63 K	0.035	0.898	1.674	-1.218	1.558	1.213	0.388	1.674	-1.218	0.650
64 S	0.035	0.694	1.674	-0.956	1.558	1.213	0.388	1.674	-0.956	0.658
65 E	0.945	0.329	1.954	-0.667	1.704	1.228	-0.006	1.954	-0.667	0.784
66 Y	1.173	0.381	1.945	-0.621	1.658	1.228	1.005	1.945	-0.621	0.967
67 F	1.141	0.584	1.692	-0.467	1.175	0.653	0.980	1.692	-0.467	0.823
68 T	1.091	1.589	1.533	-0.569	0.975	0.633	0.821	1.589	-0.569	0.868
69 G	0.016	1.726	1.122	-0.662	0.619	0.039	1.282	1.726	-0.662	0.592
70 T	0.496	0.596	1.318	-1.036	1.020	0.614	1.015	1.318	-1.036	0.575
71 G	1.438	-0.220	1.375	-1.477	1.020	0.610	0.764	1.438	-1.477	0.502
72 L	0.477	-0.238	1.197	-1.929	0.884	0.615	0.746	1.197	-1.929	0.250
73 K	-0.389	0.780	1.066	-2.239	0.911	0.617	1.067	1.067	-2.239	0.259
74 G	-0.275	-0.554	1.169	-2.000	1.066	0.638	0.913	1.169	-2.000	0.137
75 W	-0.370	-1.356	1.608	-1.602	1.586	1.262	0.912	1.608	-1.602	0.291
76 I	-0.420	-1.260	1.711	-0.948	1.595	1.282	0.499	1.711	-1.260	0.351
77 N	-1.362	-0.080	1.197	-0.555	0.911	0.692	0.686	1.197	-1.362	0.213
78 R	-1.843	-0.785	1.459	-0.549	1.194	0.711	1.017	1.459	-1.843	0.172
79 W	-0.800	-0.743	1.589	-0.625	1.330	0.706	1.155	1.589	-0.800	0.373
80 F	-0.528	0.387	1.608	-0.529	1.339	0.706	1.422	1.608	-0.529	0.629
81 Y	-0.559	1.052	1.459	-0.263	1.185	0.685	1.695	1.695	-0.559	0.750
82 S	-0.465	1.363	1.019	0.076	0.665	0.060	1.696	1.696	-0.465	0.631
83 V	0.547	0.866	1.328	0.263	1.020	0.077	1.837	1.837	0.077	0.848
84 S	0.895	0.638	1.272	-0.016	1.057	0.075	2.175	2.175	-0.016	0.871
85 G	1.148	0.321	1.262	-0.178	1.093	0.074	2.062	2.062	-0.178	0.826
86 Q	0.231	0.507	0.973	-0.697	0.920	0.056	2.224	2.224	-0.697	0.602
87 V	1.097	0.507	1.365	-0.650	1.248	0.544	1.627	1.627	-0.650	0.820
88 P	0.952	1.213	1.646	-0.848	1.567	1.148	1.466	1.646	-0.848	1.021
89 I	0.920	0.854	1.851	-0.603	1.768	1.168	1.506	1.851	-0.603	1.066
90 D	0.983	1.718	1.823	-0.199	1.704	1.166	1.230	1.823	-0.199	1.204
91 R	1.350	2.034	1.945	0.305	1.713	1.165	-0.369	2.034	-0.369	1.163
92 T	1.849	1.221	1.973	0.912	1.759	1.635	-0.598	1.973	-0.598	1.250
93 N	2.766	1.221	2.262	1.540	1.932	1.653	-0.760	2.766	-0.760	1.516
94 A	2.267	1.239	1.991	1.598	1.613	1.164	-1.761	2.267	-1.761	1.159
95 D	2.381	1.239	1.889	1.448	1.513	0.582	-1.597	2.381	-1.597	1.065
96 S	2.412	0.495	1.683	0.893	1.312	0.562	-1.637	2.412	-1.637	0.817
97 A	2.102	0.131	1.384	-0.006	1.002	0.521	-2.534	2.102	-2.534	0.372
98 Q	1.388	0.622	1.300	-0.703	1.011	0.527	-1.089	1.388	-1.089	0.436
99 G	1.135	0.131	1.356	-1.293	1.066	0.080	-0.917	1.356	-1.293	0.223

100A	1.053	-0.593	1.403	-1.531	1.066	0.080	-1.036	1.403	-1.531	0.063
101L	1.053	-0.689	1.403	-1.392	1.066	0.080	-1.036	1.403	-1.392	0.069
102Q	0.440	-0.689	0.954	-1.250	0.683	0.039	-0.610	0.954	-1.250	-0.062
103T	-0.155	-1.384	0.842	-1.236	0.720	0.041	-0.022	0.842	-1.384	-0.171
104A	-0.869	-1.248	0.758	-1.501	0.729	0.046	1.423	1.423	-1.501	-0.095
105V	-0.869	-0.757	0.758	-1.889	0.729	0.046	1.423	1.423	-1.889	-0.080
106V	-0.888	-0.034	0.421	-2.203	0.310	0.004	1.260	1.260	-2.203	-0.161
107L	-0.838	0.894	0.552	-2.234	0.528	0.026	1.383	1.383	-2.234	0.045
108L	-0.610	0.894	0.543	-2.008	0.483	0.026	2.393	2.393	-2.008	0.246
109G	-0.016	0.894	1.113	-1.738	1.130	0.619	1.869	1.869	-1.738	0.553
110Q	-0.363	0.894	1.150	-1.628	1.148	0.623	1.716	1.716	-1.628	0.506
111G	-0.363	0.289	1.150	-1.778	1.148	0.623	1.716	1.716	-1.778	0.398
112K	0.579	-0.745	1.225	-2.050	1.093	0.618	1.281	1.281	-2.050	0.286
113L	-0.047	-1.218	1.225	-2.351	1.185	0.635	1.225	1.225	-2.351	0.093
114L	-0.547	-0.438	1.150	-2.437	1.048	0.612	1.394	1.394	-2.437	0.112
115G	-0.774	0.393	1.403	-2.234	1.367	0.631	1.614	1.614	-2.234	0.343
116M	-0.642	0.257	1.281	-1.898	1.093	0.636	1.523	1.523	-1.898	0.321
117Y	0.300	1.185	1.356	-1.503	1.039	0.630	1.088	1.356	-1.503	0.585
118P	1.211	2.447	1.636	-1.164	1.185	0.645	0.694	2.447	-1.164	0.951
119E	1.116	2.447	2.075	-1.145	1.704	1.270	0.693	2.447	-1.145	1.166
120G	1.793	2.411	2.234	-0.969	1.813	1.272	0.908	2.411	-0.969	1.352
121T	2.045	2.411	2.225	-0.734	1.850	1.272	0.795	2.411	-0.734	1.409
122R	2.545	2.733	2.253	-0.108	1.895	1.742	0.566	2.733	-0.108	1.661
123S	2.412	1.716	1.917	0.524	1.485	1.142	0.593	2.412	0.524	1.398
124P	2.317	0.453	2.356	0.831	2.005	1.767	0.592	2.356	0.453	1.475
125D	1.407	0.926	2.075	0.373	1.859	1.753	0.986	2.075	0.373	1.340
126G	1.021	1.014	1.898	-0.389	1.622	1.147	1.319	1.898	-0.389	1.090
127R	0.971	1.219	2.197	-1.398	2.105	1.722	1.224	2.197	-1.398	1.149
128L	1.198	0.896	1.945	-1.887	1.786	1.703	1.005	1.945	-1.887	0.949
129Y	0.926	1.728	2.122	-2.151	2.105	1.809	1.079	2.122	-2.151	1.088
130K	0.895	1.930	2.328	-2.002	2.306	1.828	1.119	2.328	-2.002	1.201
131G	0.990	1.099	1.889	-1.852	1.786	1.204	1.120	1.889	-1.852	0.891
132K	0.990	1.285	1.889	-1.665	1.786	1.204	1.120	1.889	-1.665	0.944
133T	1.242	0.249	1.636	-1.622	1.549	1.184	-0.222	1.636	-1.622	0.574
134G	1.148	-0.242	1.617	-1.721	1.385	1.215	-0.288	1.617	-1.721	0.445
135L	0.206	-1.073	1.543	-2.038	1.440	1.220	0.147	1.543	-2.038	0.206
136A	-0.022	-0.779	1.094	-2.300	0.802	0.625	-0.928	1.094	-2.300	-0.215
137R	-0.932	-0.288	0.814	-2.522	0.656	0.611	-0.534	0.814	-2.522	-0.314
138L	-1.160	-0.474	0.982	-2.126	0.875	1.231	-0.267	1.231	-2.126	-0.134
139A	-0.250	-0.366	1.262	-1.424	1.020	1.245	-0.661	1.262	-1.424	0.118
140L	-0.022	-0.007	1.253	-0.488	0.975	1.245	0.349	1.253	-0.488	0.472
141H	-0.521	0.101	0.702	0.098	0.492	0.622	0.939	0.939	-0.521	0.347
142T	0.193	-0.314	1.029	0.219	0.756	0.636	0.724	1.029	-0.314	0.463
143G	-0.174	-0.446	0.907	-0.273	0.747	0.637	2.323	2.323	-0.446	0.532
144V	-0.098	-1.170	0.851	-0.790	0.720	0.634	2.209	2.209	-1.170	0.337
145P	-0.098	-1.073	0.935	-1.242	0.820	0.033	2.162	2.162	-1.242	0.220
146V	-0.661	-1.546	0.618	-1.449	0.656	0.014	2.710	2.710	-1.546	0.049
147I	-0.888	-1.775	0.627	-1.532	0.701	0.014	1.699	1.699	-1.775	-0.165
148P	-0.920	-0.823	0.739	-1.666	0.756	0.030	1.056	1.056	-1.666	-0.118
149V	-1.558	-0.691	0.356	-1.996	0.465	0.013	1.157	1.157	-1.996	-0.322
150A	-0.964	0.015	0.468	-2.380	0.428	0.011	0.569	0.569	-2.380	-0.265
151M	-0.129	-0.082	0.804	-2.523	0.601	0.029	0.288	0.804	-2.523	-0.144
152I	0.180	-0.064	0.860	-2.021	0.638	0.051	-0.045	0.860	-2.021	-0.057
153G	0.180	0.870	0.860	-1.035	0.638	0.051	-0.045	0.870	-1.035	0.217
154T	-0.186	0.602	0.739	0.018	0.629	0.052	1.554	1.554	-0.186	0.487
155N	0.522	0.469	1.047	0.825	0.893	0.076	1.496	1.496	0.076	0.761
156V	1.160	0.487	1.431	1.119	1.185	0.093	1.394	1.431	0.093	0.981
157V	0.933	1.397	1.683	1.322	1.504	0.112	1.614	1.683	0.112	1.223
158N	0.964	2.325	1.477	1.445	1.303	0.092	1.573	2.325	0.092	1.311

159P	0.787	1.601	1.608	1.089	1.467	0.676	1.686	1.686	0.676	1.273
160P	1.382	1.038	2.178	0.308	2.114	1.269	1.162	2.178	0.308	1.350
161G	1.350	1.493	2.290	-0.821	2.169	1.285	0.518	2.290	-0.821	1.184
162R	0.326	0.692	1.907	-2.015	1.868	1.250	1.066	1.907	-2.015	0.728
163K	0.459	0.505	2.094	-2.661	2.069	1.855	0.845	2.094	-2.661	0.738
164M	-0.256	0.487	1.786	-2.810	1.750	1.841	0.876	1.841	-2.810	0.525
165L	-0.256	0.505	1.786	-2.595	1.750	1.841	0.876	1.841	-2.595	0.558
166R	-0.256	1.201	1.786	-2.201	1.750	1.841	0.876	1.841	-2.201	0.714
167F	-0.850	0.291	1.216	-1.933	1.103	1.248	1.400	1.400	-1.933	0.353
168G	-0.256	1.279	1.421	-1.743	1.212	1.250	1.496	1.496	-1.743	0.666
169R	0.092	0.477	1.384	-1.755	1.194	1.246	1.650	1.650	-1.755	0.613
170V	0.092	0.291	1.384	-1.718	1.194	1.246	1.650	1.650	-1.718	0.591
171T	0.092	1.219	1.384	-1.662	1.194	1.246	1.650	1.650	-1.662	0.732
172V	0.092	1.087	1.384	-1.610	1.194	1.246	1.650	1.650	-1.610	0.720
173R	0.187	1.068	1.403	-1.599	1.358	1.216	1.716	1.716	-1.599	0.764
174F	0.553	0.794	1.767	-1.460	1.640	1.234	1.347	1.767	-1.460	0.839
175G	-0.041	0.794	1.561	-1.494	1.531	1.231	1.251	1.561	-1.494	0.690
176K	0.825	1.022	1.954	-1.183	1.859	1.718	0.653	1.954	-1.183	0.979
177P	-0.022	1.004	1.459	-0.857	1.339	1.098	0.905	1.459	-0.857	0.704
178M	0.971	0.471	1.674	-0.225	1.540	1.114	0.814	1.674	-0.225	0.908
179D	0.876	1.161	2.113	0.200	2.060	1.739	0.813	2.113	0.200	1.280
180F	-0.066	1.249	1.599	0.537	1.376	1.148	0.999	1.599	-0.066	0.977
181S	0.294	1.219	1.683	0.122	1.467	1.729	0.753	1.729	0.122	1.038
182R	0.920	0.363	1.683	-0.331	1.376	1.711	0.808	1.711	-0.331	0.933
183F	-0.294	0.177	1.328	-1.119	1.066	1.228	1.252	1.328	-1.119	0.520
184E	0.421	0.960	1.393	-1.553	1.112	1.224	-0.009	1.393	-1.553	0.507
185G	0.370	0.475	1.234	-1.944	0.911	1.204	-0.169	1.234	-1.944	0.297
186L	0.547	-0.326	1.103	-1.548	0.747	0.620	-0.281	1.103	-1.548	0.123
187A	1.261	-0.446	1.328	-0.654	0.966	1.235	-0.265	1.328	-0.654	0.489
188G	0.187	0.129	0.935	0.760	0.556	0.640	0.013	0.935	0.013	0.460
189N	-0.680	0.315	0.804	1.746	0.583	0.642	0.334	1.746	-0.680	0.535
190H	0.395	-0.294	1.216	1.761	0.938	1.236	-0.127	1.761	-0.294	0.732
191F	0.528	-0.480	1.646	0.586	1.412	1.861	0.882	1.861	-0.480	0.919
192I	0.300	0.185	1.655	-0.880	1.458	1.861	-0.128	1.861	-0.880	0.636
193E	-0.376	1.048	1.234	-2.074	1.139	1.822	0.573	1.822	-2.074	0.481
194R	-0.180	1.048	1.272	-2.380	1.121	1.222	0.347	1.272	-2.380	0.350
195A	1.034	0.139	1.608	-1.886	1.485	1.706	0.087	1.706	-1.886	0.596
196V	2.033	-0.186	2.075	-1.148	1.868	2.304	-0.261	2.304	-1.148	0.955
197T	1.306	-0.496	1.627	-0.535	1.494	1.706	0.354	1.706	-0.535	0.779
198D	0.534	-0.412	1.057	-0.502	1.002	1.083	0.676	1.083	-0.502	0.491
199E	0.281	-1.156	1.309	-0.952	1.239	1.103	2.019	2.019	-1.156	0.549
200V	1.009	-1.845	1.758	-1.671	1.613	1.701	1.403	1.758	-1.845	0.567
201I	0.098	-1.121	1.477	-2.139	1.467	1.686	1.798	1.798	-2.139	0.466
202Y	-0.800	-1.001	1.197	-2.466	1.194	1.214	1.751	1.751	-2.466	0.156
203E	-0.932	0.261	0.860	-2.461	0.784	0.615	1.778	1.778	-2.461	0.129
204L	-1.280	0.313	0.898	-2.580	0.802	0.619	1.624	1.624	-2.580	0.056
205M	-0.363	1.008	1.188	-2.293	0.975	0.637	1.462	1.462	-2.293	0.373
206G	0.117	1.698	0.926	-1.920	0.692	0.617	1.131	1.698	-1.920	0.466
207L	0.003	0.664	0.926	-1.198	0.701	0.060	1.320	1.320	-1.198	0.354
208S	1.078	0.772	1.337	-0.776	1.057	0.654	0.859	1.337	-0.776	0.712
209G	1.224	0.455	1.599	-0.602	1.248	0.657	1.246	1.599	-0.602	0.832
210Q	0.629	-0.496	1.487	-0.928	1.285	0.658	1.835	1.835	-0.928	0.638
211E	1.843	-1.394	1.842	-0.947	1.595	1.142	1.391	1.843	-1.394	0.782
212Y	0.926	-1.969	1.552	-1.115	1.422	1.123	1.553	1.553	-1.969	0.499
213V	0.446	-1.562	1.814	-0.857	1.704	1.143	1.884	1.884	-1.562	0.653
214D	0.199	-0.611	1.487	-0.937	1.330	1.100	0.711	1.487	-0.937	0.469
215I	-0.161	-1.246	1.160	-1.128	0.966	0.501	-0.273	1.160	-1.246	-0.026
216Y	0.370	-0.090	1.057	-1.315	0.884	0.502	-0.445	1.057	-1.315	0.137
217A	0.370	0.856	1.057	-1.254	0.884	0.502	-0.445	1.057	-1.254	0.281

218A	0.098	1.483	1.234	-1.163	1.203	0.607	-0.371	1.483	-1.163	0.442
219S	1.236	2.297	1.646	-0.730	1.540	1.094	-0.702	2.297	-0.730	0.912
220V	1.717	2.050	1.384	-0.610	1.257	1.075	-1.034	2.050	-1.034	0.834
221K	1.849	2.146	1.814	-0.572	1.731	1.700	-0.024	2.146	-0.572	1.235
222D	2.159	1.942	2.113	-0.214	2.041	1.740	0.873	2.159	-0.214	1.522
223G	1.881	2.030	1.963	-0.091	1.886	1.720	-0.297	2.030	-0.297	1.299
224R	2.475	1.403	2.075	0.205	1.850	1.719	-0.886	2.475	-0.886	1.263
225N	2.475	1.217	1.617	0.200	1.166	1.124	-0.950	2.475	-0.950	0.979
226A	1.976	0.608	1.346	-0.267	0.847	0.635	-1.951	1.976	-1.951	0.456
227G	1.976	1.217	1.346	-0.901	0.847	0.635	-1.951	1.976	-1.951	0.453
228G	1.843	0.948	0.917	-1.386	0.373	0.010	-2.961	1.843	-2.961	-0.036
229A	1.843	0.930	0.917	-1.404	0.373	0.010	-2.961	1.843	-2.961	-0.042
230G	1.843	1.786	1.160	-0.729	0.647	0.029	-1.731	1.843	-1.731	0.429
231A	1.925	1.650	1.468	0.624	1.002	0.070	-1.844	1.925	-1.844	0.699
232N	1.976	2.188	1.627	1.943	1.203	0.090	-1.684	2.188	-1.684	1.049
233P	2.172	1.579	1.823	2.935	1.358	0.110	-0.634	2.935	-0.634	1.335
234N	2.444	1.221	2.103	3.214	1.722	0.599	-0.643	3.214	-0.643	1.523
235S	2.444	1.425	2.103	2.816	1.722	0.599	-0.643	2.816	-0.643	1.495
236T	2.134	0.245	1.804	1.783	1.412	0.558	-1.540	2.134	-1.540	0.914
237D	2.267	0.113	1.991	0.673	1.613	1.164	-1.761	2.267	-1.761	0.866
238A	1.318	0.149	1.552	-0.654	1.285	1.125	-1.326	1.552	-1.326	0.493
239A	1.040	0.640	1.646	-1.564	1.403	1.124	-1.266	1.646	-1.564	0.432
240R	1.205	0.640	1.776	-2.033	1.613	1.704	-1.333	1.776	-2.033	0.510
241I	0.901	-0.174	1.702	-1.964	1.449	1.235	-1.283	1.702	-1.964	0.266
242P	0.901	0.778	1.702	-1.598	1.449	1.235	-1.283	1.702	-1.598	0.455
243E	0.901	0.674	1.702	-1.305	1.449	1.235	-1.283	1.702	-1.305	0.482
244T	0.996	0.353	1.262	-1.319	0.929	0.610	-1.282	1.262	-1.319	0.221
245A	1.502	0.117	0.945	-1.362	1.267	0.668	-2.614	1.502	-2.614	0.075
246A	1.369	0.371	0.244	-1.467	1.312	0.709	-3.844	1.369	-3.844	-0.187
247G	0.876	0.626	-0.541	-1.216	1.267	0.170	-4.828	1.267	-4.828	-0.521

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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]MWYYLFKYIFMGPLFTLLGRPKVEGLEYIPSSGPAILASNHLAVADSFYLPLVVRRRIWFLAKS EYFTGTGLKGWINRWFYSVSGQVPIDRTNADSAQGALQTAVVLLGQGKLLGMYPEGTRSPDG RLYKGKTGLARLALHTGVPVIPVAMIGTNVVNPPGRKMLRFGRVTVRFGKPMDFSRFEGLAGN HFIERAVTDEVIYELMGLSGQEYVDIYAASVKDGRNAGGAGANPNSTDAARIPETAAG[247]
Hydrophilicity	[1]MWYYLFKYIFMGPLFTLLGRPKVEGLEYIPSSGPAILASNHLAVADSFYLPLVVRRRIWFLAKS EYFTGTGLKGWINRWFYSVSGQVPIDRTNADSAQGALQTAVVLLGQGKLLGMYPEGTRSPDG RLYKGKTGLARLALHTGVPVIPVAMIGTNVVNPPGRKMLRFGRVTVRFGKPMDFSRFEGLAGN HFIERAVTDEVIYELMGLSGQEYVDIYAASVKDGRNAGGAGANPNSTDAARIPETAAG[247]
Flexibility	[1]MWYYLFKYIFMGPLFTLLGRPKVEGLEYIPSSGPAILASNHLAVADSFYLPLVVRRRIWFLAKS EYFTGTGLKGWINRWFYSVSGQVPIDRTNADSAQGALQTAVVLLGQGKLLGMYPEGTRSPDG RLYKGKTGLARLALHTGVPVIPVAMIGTNVVNPPGRKMLRFGRVTVRFGKPMDFSRFEGLAGN HFIERAVTDEVIYELMGLSGQEYVDIYAASVKDGRNAGGAGANPNSTDAARIPETAAG[247]
Accessibility	[1]MWYYLFKYIFMGPLFTLLGRPKVEGLEYIPSSGPAILASNHLAVADSFYLPLVVRRRIWFLAKS EYFTGTGLKGWINRWFYSVSGQVPIDRTNADSAQGALQTAVVLLGQGKLLGMYPEGTRSPDG RLYKGKTGLARLALHTGVPVIPVAMIGTNVVNPPGRKMLRFGRVTVRFGKPMDFSRFEGLAGN HFIERAVTDEVIYELMGLSGQEYVDIYAASVKDGRNAGGAGANPNSTDAARIPETAAG[247]
Turns	[1]MWYYLFKYIFMGPLFTLLGRPKVEGLEYIPSSGPAILASNHLAVADSFYLPLVVRRRIWFLAKS EYFTGTGLKGWINRWFYSVSGQVPIDRTNADSAQGALQTAVVLLGQGKLLGMYPEGTRSPDG RLYKGKTGLARLALHTGVPVIPVAMIGTNVVNPPGRKMLRFGRVTVRFGKPMDFSRFEGLAGN HFIERAVTDEVIYELMGLSGQEYVDIYAASVKDGRNAGGAGANPNSTDAARIPETAAG[247]
Exposed Surface	[1]MWYYLFKYIFMGPLFTLLGRPKVEGLEYIPSSGPAILASNHLAVADSFYLPLVVRRRIWFLAKS EYFTGTGLKGWINRWFYSVSGQVPIDRTNADSAQGALQTAVVLLGQGKLLGMYPEGTRSPDG RLYKGKTGLARLALHTGVPVIPVAMIGTNVVNPPGRKMLRFGRVTVRFGKPMDFSRFEGLAGN HFIERAVTDEVIYELMGLSGQEYVDIYAASVKDGRNAGGAGANPNSTDAARIPETAAG[247]
Polarity	[1]MWYYLFKYIFMGPLFTLLGRPKVEGLEYIPSSGPAILASNHLAVADSFYLPLVVRRRIWFLAKS EYFTGTGLKGWINRWFYSVSGQVPIDRTNADSAQGALQTAVVLLGQGKLLGMYPEGTRSPDG RLYKGKTGLARLALHTGVPVIPVAMIGTNVVNPPGRKMLRFGRVTVRFGKPMDFSRFEGLAGN HFIERAVTDEVIYELMGLSGQEYVDIYAASVKDGRNAGGAGANPNSTDAARIPETAAG[247]
Antigenic Propensity	[1]MWYYLFKYIFMGPLFTLLGRPKVEGLEYIPSSGPAILASNHLAVADSFYLPLVVRRRIWFLAKS EYFTGTGLKGWINRWFYSVSGQVPIDRTNADSAQGALQTAVVLLGQGKLLGMYPEGTRSPDG RLYKGKTGLARLALHTGVPVIPVAMIGTNVVNPPGRKMLRFGRVTVRFGKPMDFSRFEGLAGN HFIERAVTDEVIYELMGLSGQEYVDIYAASVKDGRNAGGAGANPNSTDAARIPETAAG[247]

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