

BcePred Prediction Server

The server displays 1.[GRAPHICAL RESULT](#) 2.[TABULAR RESULT](#)

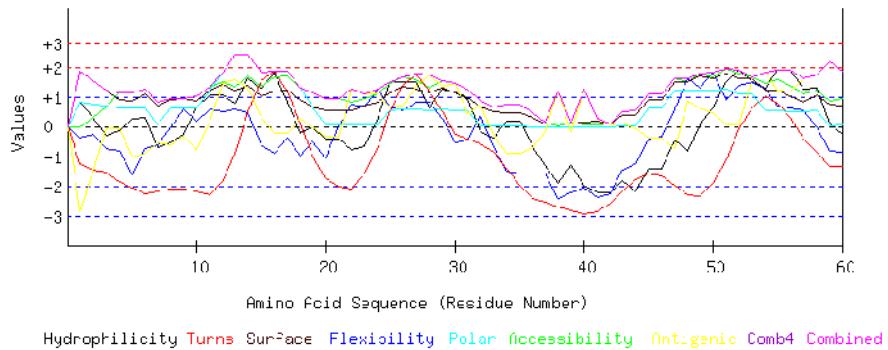
3.[Overlap Display](#)

seqname=
Seq= MTETILAAQIEVGEGIHTATWLGMTVNTDTVLSTIAGLIVIALAFYLRAKVISTDVPGGV
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LLKSAADINYVLALALFVFVCYHTAGIWRRGIVGHPIKLLLKGHVTLLAPINLVEEVAKP
ISLSLRLFGNIFAGGILVALIAFPPIIMWAPNAIWKAFLDFVGAIQAFIFALLTILYFS
QAMELEEEHH

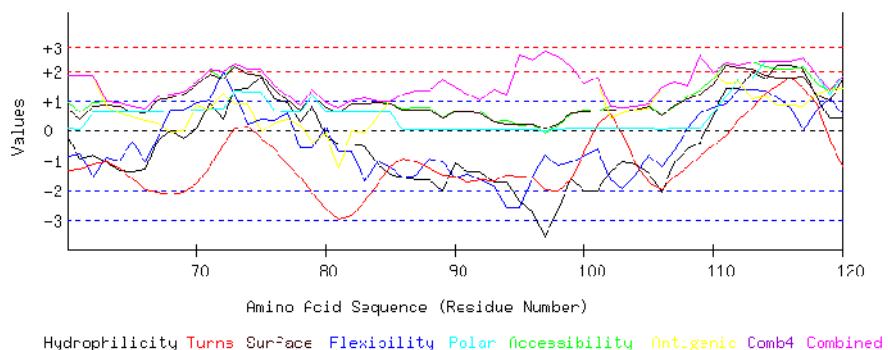
Length=250

GRAPHICAL RESULT

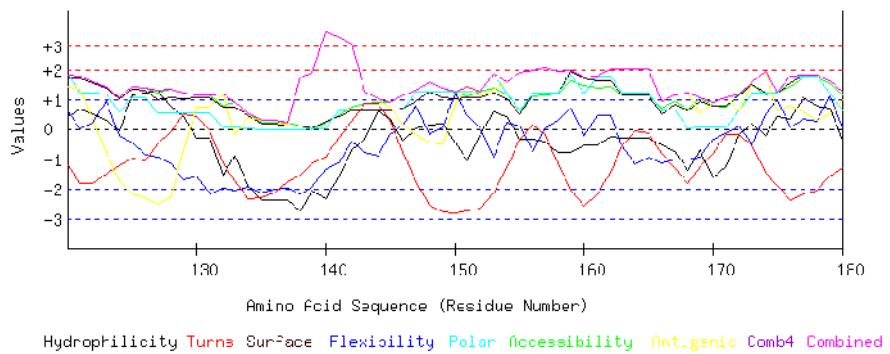
GRAPHICAL RESULT :: SEQ 1 to 60



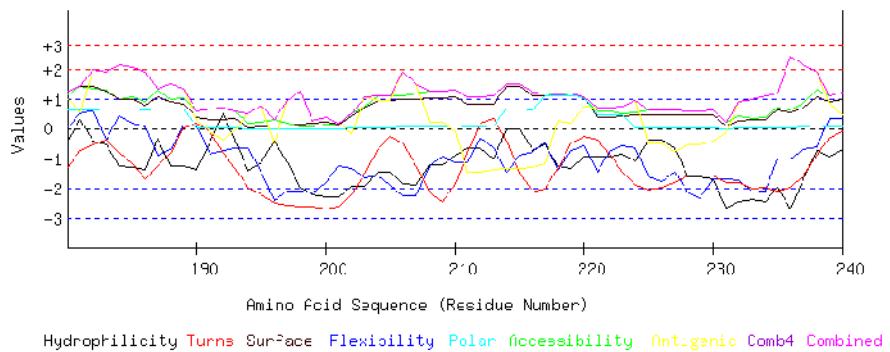
GRAPHICAL RESULT :: SEQ 61 to 120



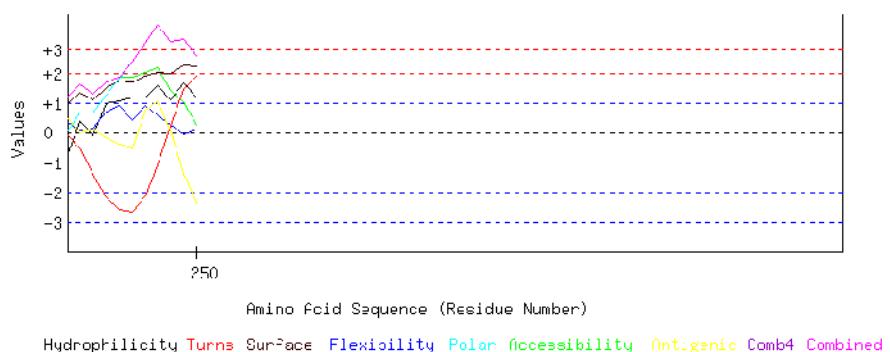
GRAPHICAL RESULT :: SEQ 121 to 180



GRAPHICAL RESULT :: SEQ 181 to 240



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

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MTETILAAQIEVGEHHHTATWLGMTNTDTVLSTAIAGLIVIALAFYLRAKVTSTDVPGGV
QLFFEATIQMNRNQVESAIMRIAPFVLPLAVTIFVFLISNWLAFLPVQYTDKHGHHTTE
LLKSAAADINYVLAALALFVFVCYHTAGIWRRGIVGHPIKLLKGHVTILLAPINLVEEVAKP
ISLSLRLFGNIFAGGFLVALIALFPYIMWAPNAIKAFDLFVGAIQAFIFALLTILYFS
QAMELEEEHH
```

Length=250

A.A. pp Combined

	Hydro	Flexi	Access	Turns	Surface	Polar	AntiPro	MAX	MIN	Avg
1 M	0.806	-0.360	-0.018	-1.252	1.877	0.807	-2.849	1.877	-2.849	-0.141
2 T	0.300	-0.246	0.300	-1.454	1.540	0.748	-1.517	1.540	-1.517	-0.047
3 E	-0.281	-0.737	0.674	-1.548	1.230	0.694	-0.072	1.230	-1.548	-0.006
4 T	-0.148	-0.821	1.132	-1.846	0.911	0.634	-0.072	1.132	-1.846	-0.030
5 I	0.250	-1.636	1.141	-2.073	0.866	0.617	-1.027	1.141	-2.073	-0.266
6 L	0.300	-0.737	1.272	-2.248	1.084	0.639	-0.904	1.272	-2.248	-0.085
7 A	-0.698	-0.629	0.804	-2.187	0.701	0.041	-0.556	0.804	-2.187	-0.360
8 A	-0.534	-0.001	0.935	-2.113	0.911	0.621	-0.623	0.935	-2.113	-0.115
9 Q	-0.262	0.574	0.954	-2.089	0.920	0.621	-0.356	0.954	-2.089	0.052
10 I	0.680	0.173	1.029	-2.183	0.866	0.615	-0.791	1.029	-2.183	0.056
11 E	1.040	0.588	1.356	-2.302	1.230	1.215	0.193	1.356	-2.302	0.474
12 V	1.040	0.503	1.515	-1.837	1.403	1.835	1.471	1.835	-1.837	0.847
13 G	0.794	0.600	1.346	-0.904	1.203	2.412	1.575	2.412	-0.904	1.004
14 E	1.628	0.463	1.683	0.483	1.376	2.430	1.294	2.430	0.463	1.337
15 H	1.268	-0.615	1.356	1.537	1.011	1.831	0.310	1.831	-0.615	0.957
16 H	1.830	-0.909	1.674	1.873	1.175	1.849	-0.238	1.873	-0.909	1.036
17 T	0.838	-0.372	1.702	1.160	1.239	1.874	-0.216	1.874	-0.372	0.889
18 A	-0.237	-0.977	1.290	0.090	0.884	1.280	0.245	1.290	-0.977	0.368
19 T	-0.009	-0.486	1.122	-0.993	0.665	0.660	-0.022	1.122	-0.993	0.134
20 W	-0.408	-1.073	0.954	-1.750	0.537	0.058	-0.344	0.954	-1.750	-0.290
21 L	-0.408	0.039	0.954	-2.017	0.537	0.058	-0.344	0.954	-2.017	-0.169
22 G	-0.774	0.734	0.832	-2.088	0.528	0.059	1.254	1.254	-2.088	0.078
23 M	-0.661	0.646	0.935	-1.544	0.683	0.080	1.101	1.101	-1.544	0.177
24 T	0.300	1.251	1.113	-0.719	0.820	0.074	1.119	1.251	-0.719	0.566
25 V	1.514	0.664	1.468	0.540	1.130	0.558	0.675	1.514	0.540	0.936
26 N	1.483	0.556	1.674	1.393	1.330	0.578	0.716	1.674	0.556	1.104
27 T	1.514	0.802	1.561	1.762	1.276	0.562	1.360	1.762	0.562	1.263
28 D	0.604	0.802	1.281	1.165	1.130	0.548	1.754	1.754	0.548	1.040
29 T	1.249	0.263	1.552	0.516	1.294	0.566	1.325	1.552	0.263	0.966
30 V	1.135	-0.552	1.449	-0.273	1.139	0.546	1.479	1.479	-0.552	0.703
31 L	0.939	-0.456	1.253	-0.412	0.984	0.526	0.428	1.253	-0.456	0.466
32 S	-0.199	0.375	0.842	-0.573	0.647	0.039	0.758	0.842	-0.573	0.270
33 T	-0.395	-0.685	0.646	-0.847	0.492	0.019	-0.292	0.646	-0.847	-0.152
34 A	0.199	-1.500	0.758	-1.430	0.455	0.017	-0.881	0.758	-1.500	-0.340
35 I	0.199	-1.596	0.758	-1.978	0.455	0.017	-0.881	0.758	-1.978	-0.432
36 A	-0.717	-1.596	0.468	-2.421	0.282	-0.001	-0.719	0.468	-2.421	-0.672
37 G	-1.280	-1.596	0.150	-2.544	0.118	-0.020	-0.171	0.150	-2.544	-0.763
38 L	-1.919	-2.428	0.010	-2.710	0.100	-0.018	1.161	1.161	-2.710	-0.829
39 I	-1.280	-2.223	0.150	-2.822	0.118	-0.020	-0.171	0.150	-2.822	-0.893
40 V	-1.995	-2.073	0.066	-2.936	0.127	-0.014	1.274	1.274	-2.936	-0.793
41 I	-2.222	-2.384	0.075	-2.874	0.173	-0.014	0.264	0.264	-2.874	-0.998
42 A	-2.222	-2.264	0.094	-2.600	0.118	-0.015	0.080	0.118	-2.600	-0.973
43 L	-1.837	-1.450	0.487	-2.166	0.373	0.002	0.090	0.487	-2.166	-0.643
44 A	-2.184	-1.246	0.524	-1.794	0.392	0.006	-0.064	0.524	-2.184	-0.624
45 F	-1.413	-0.414	1.094	-1.562	0.884	0.629	-0.386	1.094	-1.562	-0.167
46 Y	-1.413	-0.336	1.094	-1.660	0.884	0.629	-0.386	1.094	-1.660	-0.170
47 L	-0.471	0.562	1.627	-1.984	1.513	1.218	-0.756	1.627	-1.984	0.244
48 R	-0.838	1.621	1.505	-2.283	1.504	1.220	0.843	1.621	-2.283	0.510
49 A	0.073	1.299	1.767	-2.336	1.704	1.235	0.632	1.767	-2.336	0.625
50 K	0.604	1.838	1.664	-1.900	1.622	1.236	0.460	1.838	-1.900	0.789
51 V	1.514	0.910	1.945	-1.141	1.768	1.251	0.066	1.945	-1.141	0.902
52 T	1.881	1.365	1.786	-0.076	1.613	1.115	0.058	1.881	-0.076	1.106
53 S	1.514	1.501	1.664	0.621	1.604	1.116	1.657	1.664	0.621	1.383
54 T	1.287	1.273	1.459	1.026	1.239	0.541	1.812	1.812	0.541	1.234
55 D	1.881	0.686	1.571	0.788	1.203	0.539	1.223	1.881	0.539	1.127
56 V	1.913	0.638	1.365	0.294	1.002	0.519	1.183	1.913	0.294	0.988
57 P	1.268	0.529	1.094	-0.424	0.838	0.501	1.612	1.612	-0.424	0.774
58 G	1.318	-0.003	1.225	-0.846	1.057	0.523	1.734	1.734	-0.846	0.715
59 G	0.104	-0.805	0.870	-1.328	0.747	0.040	2.178	2.178	-1.328	0.258
60 V	-0.243	-0.857	0.926	-1.338	0.711	0.042	1.840	1.840	-1.338	0.154
61 Q	-0.958	-0.761	0.618	-1.308	0.392	0.028	1.872	1.872	-1.308	-0.017
62 L	-0.825	-1.576	0.954	-1.128	0.802	0.627	1.845	1.845	-1.576	0.100
63 F	-1.053	-0.881	0.963	-1.070	0.847	0.627	0.835	0.963	-1.070	0.038
64 F	-1.324	-1.031	0.945	-1.274	0.838	0.627	0.568	0.945	-1.324	-0.093
65 E	-1.375	-0.366	0.814	-1.608	0.619	0.605	0.445	0.814	-1.608	-0.124
66 A	-1.299	-1.055	0.758	-1.990	0.592	0.601	0.332	0.758	-1.990	-0.294
67 I	-0.338	-0.242	1.150	-2.071	1.011	0.640	0.244	1.150	-2.071	0.056
68 T	-0.022	0.692	1.206	-2.135	1.103	0.653	-0.062	1.206	-2.135	0.205
69 I	-0.250	0.692	1.309	-2.073	1.212	0.678	-0.037	1.309	-2.073	0.219
70 Q	0.060	0.920	1.608	-1.770	1.522	0.718	0.860	1.608	-1.770	0.560
71 M	0.945	1.004	2.075	-1.203	1.914	0.759	0.702	2.075	-1.203	0.885
72 R	0.383	1.974	1.758	-0.498	1.750	0.740	1.250	1.974	-0.498	1.051
73 N	1.382	1.161	2.225	0.062	2.132	1.338	0.902	2.225	0.062	1.315

74 Q	1.413	0.227	2.047	0.147	1.914	1.316	0.898	2.047	0.147	1.137
75 V	1.812	0.363	2.057	-0.246	1.868	1.299	-0.057	2.057	-0.246	1.014
76 E	1.040	0.345	1.487	-0.622	1.376	0.676	0.266	1.487	-0.622	0.653
77 S	0.958	0.584	1.178	-1.132	1.020	0.635	0.379	1.178	-1.132	0.518
78 A	0.313	-0.597	0.842	-1.568	0.692	0.610	0.161	0.842	-1.568	0.065
79 I	0.813	-0.597	1.393	-2.120	1.175	1.233	-0.429	1.393	-2.120	0.210
80 G	-0.186	0.087	0.926	-2.628	0.793	0.635	-0.081	0.926	-2.628	-0.065
81 M	-0.465	-0.715	0.776	-2.996	0.638	0.615	-1.251	0.776	-2.996	-0.485
82 R	-0.465	-0.697	1.019	-2.879	0.911	0.634	-0.021	1.019	-2.879	-0.214
83 I	-0.540	-1.715	1.094	-2.383	0.884	0.637	-0.091	1.094	-2.383	-0.302
84 A	-1.135	-1.031	0.982	-1.761	0.920	0.638	0.497	0.982	-1.761	-0.127
85 P	-1.451	-1.236	0.907	-1.209	0.884	0.626	0.987	0.987	-1.451	-0.070
86 F	-1.584	-1.594	0.720	-0.950	0.683	0.021	1.208	1.208	-1.594	-0.214
87 V	-1.660	-1.516	0.776	-1.073	0.711	0.024	1.321	1.321	-1.660	-0.202
88 L	-1.660	-0.929	0.776	-1.241	0.711	0.024	1.321	1.321	-1.660	-0.142
89 P	-2.026	-1.049	0.412	-1.482	0.428	0.007	1.690	1.690	-2.026	-0.289
90 L	-1.116	-1.582	0.674	-1.552	0.629	0.023	1.480	1.480	-1.582	-0.206
91 A	-1.388	-1.474	0.655	-1.724	0.619	0.023	1.213	1.213	-1.724	-0.297
92 V	-1.388	-1.648	0.674	-1.648	0.565	0.022	1.029	1.029	-1.648	-0.342
93 T	-1.754	-1.877	0.309	-1.716	0.282	0.004	1.398	1.398	-1.877	-0.479
94 I	-1.754	-2.572	0.328	-1.507	0.228	0.003	1.214	1.214	-2.572	-0.580
95 F	-2.393	-2.572	0.188	-1.538	0.209	0.005	2.546	2.546	-2.572	-0.508
96 V	-2.741	-1.542	0.225	-1.564	0.228	0.009	2.392	2.392	-2.741	-0.428
97 F	-3.575	-0.837	-0.111	-1.974	0.054	-0.009	2.673	2.673	-3.575	-0.540
98 I	-2.658	-1.166	0.178	-2.035	0.228	0.009	2.511	2.511	-2.658	-0.419
99 L	-1.634	-1.045	0.543	-1.663	0.583	0.045	2.147	2.147	-1.663	-0.146
100I	-2.033	-0.841	0.683	-0.730	0.610	0.069	1.580	1.580	-2.033	-0.094
101S	-2.033	-0.613	0.664	0.215	0.665	0.070	1.764	1.764	-2.033	0.105
102N	-1.394	-1.672	0.804	0.540	0.683	0.068	0.432	0.804	-1.672	-0.077
103W	-1.046	-1.923	0.767	-0.091	0.665	0.065	0.586	0.767	-1.923	-0.140
104L	-1.122	-1.516	0.823	-1.106	0.692	0.068	0.699	0.823	-1.516	-0.209
105A	-1.400	-0.821	0.917	-1.746	0.811	0.067	0.760	0.917	-1.746	-0.202
106V	-2.077	-1.228	0.496	-1.984	0.492	0.028	1.461	1.461	-2.077	-0.402
107L	-1.065	-0.641	0.804	-1.551	0.847	0.045	1.602	1.602	-1.551	0.006
108P	-0.604	0.103	1.141	-1.203	1.075	0.059	1.499	1.499	-1.203	0.296
109V	-0.408	0.576	1.337	-0.878	1.230	0.079	2.550	2.550	-0.878	0.641
110Q	0.459	0.762	1.730	-0.494	1.558	0.566	1.953	1.953	-0.494	0.933
111Y	1.401	0.898	2.262	-0.162	2.187	1.156	1.583	2.262	-0.162	1.332
112T	1.401	1.395	2.178	0.390	2.087	1.757	1.630	2.178	0.390	1.548
113D	1.995	1.395	2.290	0.739	2.050	1.755	1.042	2.290	0.739	1.609
114K	1.748	1.347	2.122	1.257	1.850	2.332	1.146	2.332	1.146	1.686
115H	2.197	1.091	2.066	1.500	1.768	2.333	0.854	2.333	0.854	1.687
116G	2.197	0.796	2.066	1.781	1.768	2.333	0.854	2.333	0.796	1.685
117H	2.058	-0.036	2.122	1.438	1.813	2.444	0.837	2.444	-0.036	1.525
118T	1.116	0.706	1.589	0.918	1.185	1.854	1.207	1.854	0.706	1.225
119T	0.402	1.070	1.346	-0.284	1.020	1.240	1.375	1.375	-0.284	0.881
120E	0.402	0.580	1.804	-1.221	1.704	1.835	1.439	1.835	-1.221	0.935
121L	0.680	0.005	1.795	-1.831	1.686	1.235	1.332	1.795	-1.831	0.700
122L	0.484	0.209	1.599	-1.832	1.531	1.215	0.281	1.599	-1.832	0.498
123K	0.288	0.952	1.403	-1.484	1.376	1.195	-0.770	1.403	-1.484	0.423
124S	-0.073	-0.204	1.075	-1.218	1.011	0.595	-1.754	1.075	-1.754	-0.081
125A	1.141	-0.450	1.431	-0.964	1.321	1.079	-2.198	1.431	-2.198	0.194
126A	1.217	-0.857	1.375	-1.050	1.294	1.075	-2.311	1.375	-2.311	0.106
127A	1.299	-0.953	1.225	-0.487	0.966	0.521	-2.489	1.299	-2.489	0.012
128D	0.768	-1.158	1.328	-0.087	1.048	0.521	-2.317	1.328	-2.317	0.015
129I	0.402	-1.697	1.206	0.503	1.039	0.522	-0.718	1.206	-1.697	0.180
130N	-0.313	-1.576	1.122	0.425	1.048	0.527	0.727	1.122	-1.576	0.280
131Y	-0.313	-2.185	1.122	-0.077	1.048	0.527	0.727	1.122	-2.185	0.121
132V	-1.527	-1.983	0.767	-1.134	0.738	0.044	1.171	1.171	-1.983	-0.275
133L	-0.888	-2.061	0.907	-1.755	0.756	0.042	-0.161	0.907	-2.061	-0.451
134A	-1.912	-1.953	0.524	-2.348	0.455	0.007	0.387	0.524	-2.348	-0.691
135L	-2.374	-2.127	0.206	-2.291	0.173	-0.008	0.306	0.306	-2.374	-0.874
136A	-2.374	-2.019	0.206	-2.140	0.173	-0.008	0.306	0.306	-2.374	-0.836
137L	-2.374	-1.983	0.225	-1.776	0.118	-0.009	0.123	0.225	-2.374	-0.811
138F	-2.741	-2.185	0.104	-1.520	0.109	-0.008	1.721	1.721	-2.741	-0.646
139V	-2.070	-1.921	-0.027	-1.136	0.009	0.005	1.909	1.909	-2.070	-0.462
140F	-2.323	-1.334	0.225	-0.924	0.246	0.024	3.251	3.251	-2.323	-0.119
141V	-1.609	-1.160	0.468	-0.297	0.410	0.638	3.083	3.083	-1.609	0.219
142C	-0.698	-0.436	0.730	0.249	0.610	0.654	2.873	2.873	-0.698	0.569
143Y	-0.332	-0.797	0.851	0.856	0.619	0.653	1.274	1.274	-0.797	0.446
144H	0.610	-0.893	0.907	0.871	0.619	0.648	1.023	1.023	-0.893	0.541
145T	0.338	-0.170	0.889	0.307	0.610	0.649	0.756	0.889	-0.170	0.483
146A	-0.382	0.153	1.122	-0.798	0.720	0.656	0.156	1.122	-0.798	0.232
147G	0.003	0.780	1.300	-1.768	0.957	1.261	-0.177	1.300	-1.768	0.337
148I	0.136	-0.172	1.571	-2.546	1.257	1.266	-0.445	1.571	-2.546	0.152
149W	0.168	0.057	1.365	-2.777	1.057	1.246	-0.486	1.365	-2.777	0.090
150R	-0.471	1.187	1.225	-2.806	1.039	1.248	0.846	1.248	-2.806	0.324
151R	-1.065	0.463	1.113	-2.757	1.075	1.250	1.435	1.435	-2.757	0.216
152G	-0.199	0.009	1.244	-2.646	1.048	1.248	1.113	1.248	-2.646	0.259
153I	0.566	-0.943	1.384	-2.128	1.203	1.842	1.358	1.842	-2.128	0.469
154V	0.433	0.213	1.197	-1.302	1.002	1.237	1.579	1.579	-1.302	0.623
155G	-0.338	0.105	0.627	-0.340	0.510	0.614	1.902	1.902	-0.340	0.440
156H	-0.338	-0.727	1.085	0.120	1.194	1.208	1.966	1.966	-0.727	0.644
157P	-0.414	0.015	1.141	-0.187	1.221	1.212	2.080	2.080	-0.414	0.724
158I	-0.762	0.283	1.178	-1.157	1.239	1.216	1.926	1.926	-1.157	0.560
159K	-0.762	0.698	1.636	-2.044	1.923	1.811	1.991	1.991	-2.044	0.750
160L	-0.534	-0.230	1.468	-2.576	1.704	1.191	1.724	1.724	-2.576	0.392
161L	-0.534	0.465	1.384	-2.192	1.604	1.792	1.771	1.792	-2.192	0.613
162K	-0.262	0.465	1.403	-1.479	1.613	1.791	2.038	2.038	-1.479	0.796
163G	-0.294	-0.570	1.150	-0.541	1.130	1.217	2.014	2.014	-0.570	0.586
164H	-0.294	-1.198	1.150	-0.073	1.130	1.217	2.014	2.014	-1.198	0.564
165V	-0.294	-0.929	1.150	-0.156	1.130	1.217	2.014	2.014	-0.929	0.590
166T	-0.521	-1.158	0.702	-0.818	0.492	0.622	0.939	0.939	-1.158	0.037
167L	-0.749	-1.039	0.954	-1.302	0.811	0.641	1.158	1.158	-1.302	0.068
168L	-1.388	-1.039	0.655	-1.802	0.619	0.023	1.213	1.213	-1.802	-0.246
169A	-0.711	-0.931	1.075	-1.252	0.938	0.062	0.511	1.075	-1.252	-0.044
170P	-1.622									

179K	0.711	1.099	1.552	-1.600	1.604	1.206	0.501	1.604	-1.600	0.725
180P	-0.363	0.063	1.141	-1.306	1.248	0.612	0.962	1.248	-1.306	0.337
181I	0.281	0.517	1.412	-0.754	1.412	0.631	0.533	1.412	-0.754	0.576
182S	-0.433	0.638	1.328	-0.536	1.422	0.636	<u>1.978</u>	1.978	-0.536	0.719
183L	-0.528	-0.392	1.309	-0.398	1.257	0.666	<u>1.912</u>	1.912	-0.528	0.547
184S	-1.242	0.439	0.982	-0.838	0.993	0.653	<u>2.127</u>	2.127	-1.242	0.445
185L	-1.318	0.193	1.057	-1.178	0.966	0.655	<u>2.057</u>	2.057	-1.318	0.347
186R	-1.369	0.073	0.898	-1.712	0.765	0.635	<u>1.897</u>	1.897	-1.712	0.170
187L	-0.344	-0.915	1.281	-1.250	1.066	0.670	1.349	1.349	-1.250	0.265
188F	-1.261	-0.711	0.991	-0.801	0.893	0.652	1.511	1.511	-1.261	0.182
189G	-1.261	0.091	1.010	0.031	0.838	0.651	1.327	1.327	-1.261	0.384
190N	-1.394	0.091	0.580	0.177	0.364	0.026	0.318	0.580	-1.394	0.023
191I	-0.452	-0.843	0.655	-0.104	0.310	0.021	-0.117	0.655	-0.843	-0.076
192F	0.490	-0.723	0.711	-0.822	0.310	0.016	-0.368	0.711	-0.822	-0.055
193A	-0.376	-0.645	0.580	-1.350	0.337	0.018	-0.046	0.580	-1.350	-0.212
194G	-1.400	-0.645	0.197	-1.974	0.036	-0.017	0.502	0.502	-1.974	-0.472
195G	-1.128	-1.476	0.216	-2.209	0.045	-0.017	0.769	0.769	-2.209	-0.543
196I	-0.414	-2.428	0.281	-2.499	0.091	-0.021	-0.492	0.281	-2.499	-0.783
197L	-1.128	-2.103	0.197	-2.579	0.100	-0.016	0.953	0.953	-2.579	-0.654
198V	-1.995	-2.103	0.066	-2.611	0.127	-0.014	1.274	1.274	-2.611	-0.751
199A	-2.222	-2.181	0.075	-2.640	0.173	-0.014	0.264	0.264	-2.640	-0.935
200L	-2.298	-1.823	0.132	-2.698	0.200	-0.011	0.377	0.377	-2.698	-0.874
201I	-2.298	-1.260	0.150	-2.616	0.146	-0.012	0.193	0.193	-2.616	-0.814
202A	-1.931	-1.342	0.515	-2.234	0.428	0.006	-0.176	0.515	-2.234	-0.676
203L	-1.931	-1.666	0.758	-1.486	0.701	0.025	1.054	1.054	-1.931	-0.364
204F	-1.470	-1.576	1.094	-0.700	0.929	0.039	0.951	1.094	-1.576	-0.105
205P	-1.470	-1.905	1.094	-0.262	0.929	0.039	0.951	1.094	-1.905	-0.089
206P	-1.868	-2.264	1.085	-0.517	0.975	0.056	<u>1.906</u>	1.906	-2.264	-0.090
207Y	-1.919	-2.264	1.188	-1.259	0.984	0.076	1.494	1.494	-2.264	-0.243
208I	-1.204	-1.248	1.253	-2.133	1.030	0.071	0.232	1.253	-2.133	-0.285
209M	-1.204	-0.923	1.253	-2.478	1.030	0.071	0.232	1.253	-2.478	-0.288
210W	-0.894	-1.133	1.309	-1.864	1.066	0.093	-0.101	1.309	-1.864	-0.218
211A	-0.642	-1.133	1.057	-0.820	0.829	0.074	-1.443	1.057	-1.443	-0.297
212P	-0.642	-0.302	1.057	0.176	0.829	0.074	-1.443	1.057	-1.443	-0.036
213N	-1.008	-0.661	1.085	0.331	0.802	0.082	-1.365	1.085	-1.365	-0.105
214A	-0.016	-1.444	1.515	-0.418	1.422	0.651	-1.323	1.515	-1.444	0.055
215I	-0.016	-0.905	1.515	-1.514	1.422	0.651	-1.323	1.515	-1.514	-0.024
216W	-0.730	-0.785	1.206	-2.146	1.103	0.636	-1.291	1.206	-2.146	-0.287
217K	-0.540	-0.456	1.178	-2.029	1.112	1.085	-1.187	1.178	-2.029	-0.120
218A	-1.255	-1.384	1.094	-1.335	1.121	1.090	0.258	1.121	-1.384	-0.059
219F	-1.331	-0.757	1.169	-0.518	1.093	1.092	0.187	1.169	-1.331	0.134
220D	-0.932	-0.583	1.029	-0.248	1.066	1.069	0.754	1.069	-0.932	0.308
221L	-0.932	-1.446	0.571	-0.387	0.382	0.474	0.689	0.689	-1.446	-0.093
222F	-0.932	-0.751	0.571	-0.900	0.382	0.474	0.689	0.689	-0.932	-0.067
223V	-0.857	-0.576	0.496	-1.460	0.410	0.472	0.760	0.760	-1.460	-0.108
224G	-1.109	-0.655	0.552	-1.902	0.465	0.025	0.932	0.932	-1.902	-0.242
225A	-0.395	-1.606	0.636	-2.044	0.455	0.020	-0.513	0.636	-2.044	-0.492
226I	-0.395	-1.781	0.636	-1.963	0.455	0.020	-0.513	0.636	-1.963	-0.506
227Q	-0.667	-1.456	0.618	-1.819	0.446	0.020	-0.780	0.618	-1.819	-0.520
228A	-1.609	-2.151	0.561	-1.566	0.446	0.024	-0.529	0.561	-2.151	-0.689
229F	-1.609	-2.356	0.561	-1.564	0.446	0.024	-0.529	0.561	-2.356	-0.718
230I	-1.685	-1.690	0.618	-1.567	0.474	0.028	-0.416	0.618	-1.690	-0.606
231F	-2.646	-1.690	0.206	-1.805	0.109	-0.009	-0.144	0.206	-2.646	-0.854
232A	-2.450	-1.721	0.403	-1.819	0.264	0.011	0.906	0.906	-2.450	-0.629
233L	-2.374	-2.127	0.328	-2.015	0.291	0.008	0.977	0.977	-2.374	-0.702
234L	-2.450	-2.097	0.384	-1.992	0.319	0.012	1.090	1.090	-2.450	-0.676
235T	-1.988	-1.037	0.702	-2.090	0.601	0.027	1.171	1.171	-2.090	-0.373
236I	-2.703	-1.037	0.636	-1.995	0.556	0.031	<u>2.432</u>	2.432	-2.703	-0.297
237L	-1.710	-0.713	0.870	-1.599	0.701	0.046	<u>2.157</u>	2.157	-1.710	-0.035
238Y	-0.749	-0.623	1.281	-0.908	1.066	0.083	1.886	1.886	-0.908	0.291
239F	-0.945	0.359	1.085	-0.295	0.911	0.063	0.835	1.085	-0.945	0.287
240S	-0.705	0.329	1.216	-0.092	0.975	0.078	0.458	1.216	-0.705	0.323
241Q	0.370	0.049	1.627	-0.544	1.330	0.673	-0.003	1.627	-0.544	0.500
242A	-0.092	0.133	1.290	-1.424	1.103	0.659	0.099	1.290	-1.424	0.253
243M	0.983	0.708	1.683	-2.166	1.513	1.254	-0.178	1.683	-2.166	0.542
244E	1.065	0.912	1.860	-2.599	1.722	<u>1.834</u>	-0.364	1.860	-2.599	0.633
245L	1.179	0.427	1.860	-2.640	1.713	<u>2.391</u>	-0.554	2.391	-2.640	0.625
246E	1.179	0.886	<u>2.019</u>	-2.134	1.886	<u>3.011</u>	0.724	3.011	-2.134	1.082
247E	1.578	0.566	<u>2.188</u>	-1.097	2.014	<u>3.613</u>	1.046	3.613	-1.097	1.415
248E	1.084	0.245	1.403	0.239	1.968	<u>3.074</u>	0.062	3.074	0.062	1.154
249H	1.666	-0.076	1.029	1.451	2.278	<u>3.128</u>	-1.383	3.128	-1.383	1.156
250H	1.173	0.089	0.244	1.884	2.233	<u>2.589</u>	-2.366	2.589	-2.366	0.835

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	<u>1MTETILAAQIEVGEEHTATWLGMTVNNTDTVLSTAIAGLIVIALAFYLRAKVSTDVPGGVQLFFEAITIQMRNQVESAIMRIAPFVLPLAVTIFVFILISNWLAFLPVQYTDKHGHTTELLKSAAADINYVL</u>
Hydrophilicity	<u>1MTETILAAQIEVGEEHTATWLGMTVNNTDTVLSTAIAGLIVIALAFYLRAKVSTDVPGGVQLFFEAITIQMRNQVESAIMRIAPFVLPLAVTIFVFILISNWLAFLPVQYTDKHGHTTELLKSAAADINYVL</u>
Flexibility	<u>1MTETILAAQIEVGEEHTATWLGMTVNNTDTVLSTAIAGLIVIALAFYLRAKVSTDVPGGVQLFFEAITIQMRNQVESAIMRIAPFVLPLAVTIFVFILISNWLAFLPVQYTDKHGHTTELLKSAAADINYVL</u>
Accessibility	<u>1MTETILAAQIEVGEEHTATWLGMTVNNTDTVLSTAIAGLIVIALAFYLRAKVSTDVPGGVQLFFEAITIQMRNQVESAIMRIAPFVLPLAVTIFVFILISNWLAFLPVQYTDKHGHTTELLKSAAADINYVL</u>
Turns	<u>1MTETILAAQIEVGEEHTATWLGMTVNNTDTVLSTAIAGLIVIALAFYLRAKVSTDVPGGVQLFFEAITIQMRNQVESAIMRIAPFVLPLAVTIFVFILISNWLAFLPVQYTDKHGHTTELLKSAAADINYVL</u>

Exposed Surface	¹ MTETILAAQIEVGEHHTATWLGMTVNTDTVLSTAIAGLIVIALAFYLRAKVTSTDVPGGVQLFFEAITIQMNRNQVESAIGMRIA PVLPLAVTIFVFLISNWLA VLPVQYTDKHGHTTELLK SAAADINYVL ²
Polarity	¹ MTETILAAQIEVGEHHTATWLGMTVNTDTVLSTAIAGLIVIALAFYLRAKVTSTDVPGGVQLFFEAITIQMNRNQVESAIGMRIA PVLPLAVTIFVFLISNWLA VLPVQYTDKHGHTTELLK SAAADINYVL ²
Antigenic Propensity	¹ MTETILAAQIEVGEHHTATWLGMTVNTDTVLSTAIAGLIVIALAFYLRAKVTSTDVPGGVQLFFEAITIQMNRNQVESAIGMRIA PVLPLAVTIFVFLISNWLA VLPVQYTDKHGHTTELLK SAAADINYVL ²

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