BcePred Prediction Server

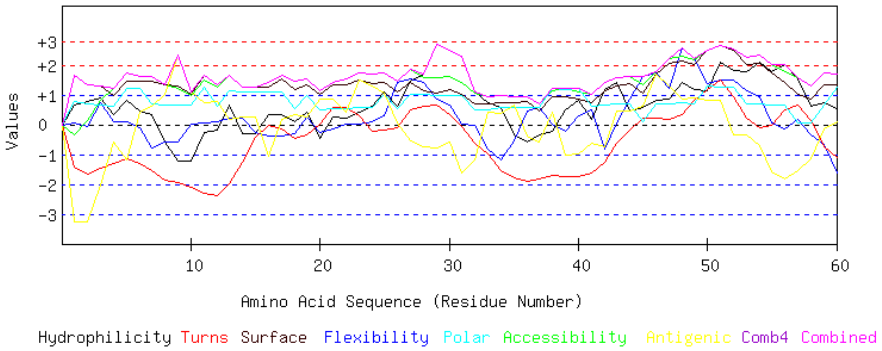
The server displays 1.GRAPHICAL RESULT 2.TABULAR RESULT 3.Overlap Display

seqname=
Seq= VAETAPLRVQLIAKTDFLAPPDVPWTTDADGGPALVEFAGRACYQSWSKPNPKTATNAGY
LRHIIDVGHFSVLEHASVSFYITGISRSCTHELIRHRHFSYSQLSQRYVPEKDSRVVVPP
GMEDDADLRHILTEAADAARATYSELLAKLEAKFADQPNAILRRKQARQAARAVLPNATE
TRIVVTGNYRAWRHFIAMRASEHADVEIRRLAIECLRQLAAVAPAVFADFEVTTLADGTE
VATSPLATEA

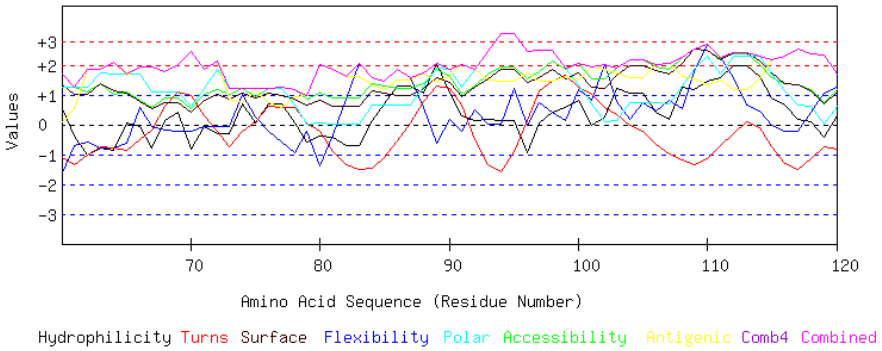
Length=250

GRAPHICAL RESULT

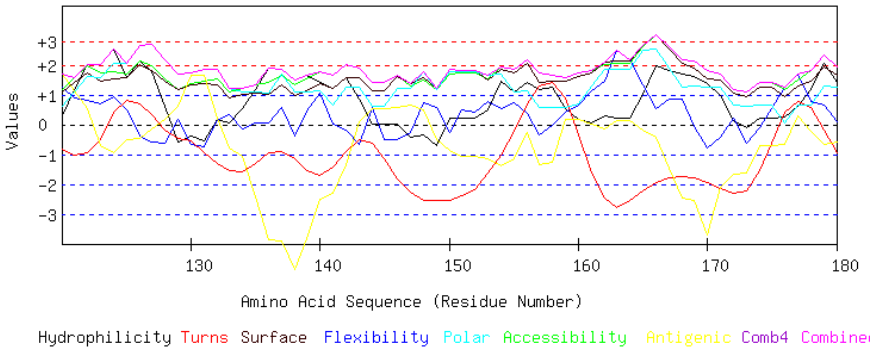
GRAPHICAL RESULT :: SEQ 1 to 60



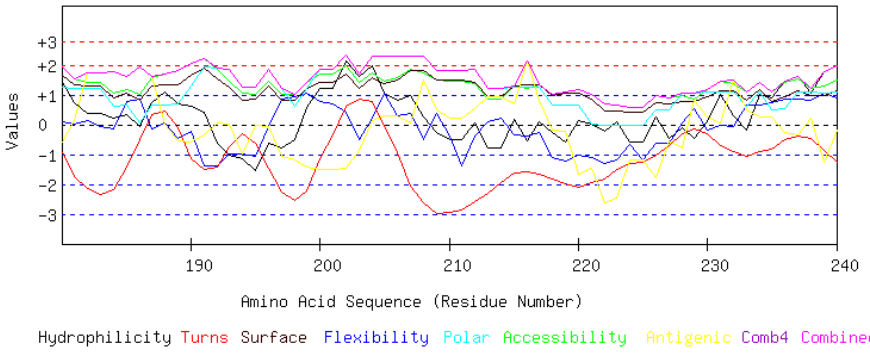
GRAPHICAL RESULT :: SEQ 61 to 120



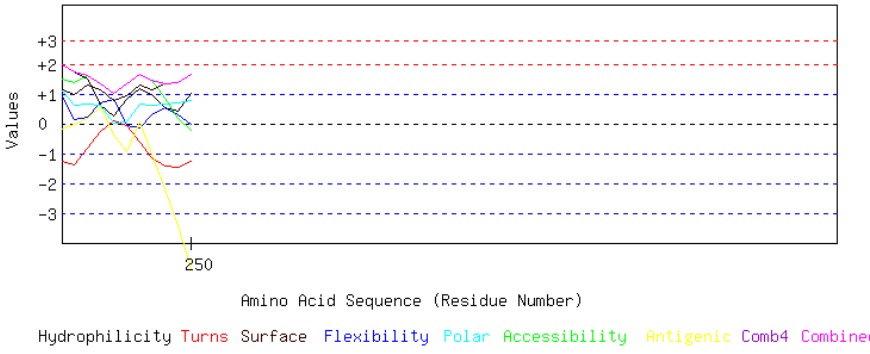
GRAPHICAL RESULT :: SEQ 121 to 180



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

VAETAPLRVQLIAKTDFLAPPDVPWTTDADGGPALVEFAGRACYQSWSKPNPKTATNAGY
LRHIIDVGHFSVLEHASVSFYITGISRSCTHELIRHRHFSYSQLSQRYVPEKDSRVVVPP
GMEDDADLRHILTEAADAARATYSELLAKLEAKFADQPNAILRRKQARQAARAVLPNATE
TRIVVTGNYRAWRHFIAMRASEHADVEIRRLAIECLRQLAAVAPAVFADFEVTTLADGTE
VATSPLATEA

Length=250

A.A. pppppppppppppppppppppppppppppp Parameter pppppppppppppppppppppppppppppp Combined

		Hydro	Flexi	Access	Turns	Surface	Polar	AntiPro	MAX	MIN	AVG
1	V	0.642	0.055	-0.326	-1.401	1.668	0.771	-3.255	1.668	-3.255	-0.264
2	A	0.775	-0.054	0.132	-1.641	1.349	0.711	-3.255	1.349	-3.255	-0.283
3	E	0.907	0.760	0.832	-1.471	1.303	0.670	-2.025	1.303	-2.025	0.139
4	T	0.326	0.089	1.206	-1.289	0.993	0.615	-0.580	1.206	-1.289	0.194
5	A	0.825	0.089	1.758	-1.130	1.476	1.238	-1.170	1.758	-1.170	0.441
6	P	0.459	-0.116	1.636	-1.315	1.467	1.240	0.429	1.636	-1.315	0.543
7	L	0.345	-0.799	1.636	-1.543	1.476	0.683	0.619	1.636	-1.543	0.345
8	R	-0.566	-0.595	1.356	-1.868	1.330	0.668	1.013	1.356	-1.868	0.191
9	V	-1.204	-0.576	1.216	-1.958	1.312	0.670	2.345	2.345	-1.958	0.258
10	Q	-1.204	0.011	0.973	-2.117	1.039	0.651	1.114	1.114	-2.117	0.067
11	L	-0.262	0.059	1.505	-2.293	1.668	1.240	0.745	1.668	-2.293	0.380
12	I	-0.199	0.089	1.272	-2.370	1.349	0.636	0.786	1.349	-2.370	0.223
13	A	0.667	0.209	1.664	-1.995	1.677	1.123	0.188	1.677	-1.995	0.505
14	K	-0.294	0.209	1.272	-1.252	1.257	1.085	0.276	1.272	-1.252	0.365
15	T	-0.294	-0.264	1.272	-0.413	1.257	1.085	0.276	1.272	-0.413	0.417
16	D	0.345	-0.396	1.412	-0.005	1.276	1.083	-1.055	1.412	-1.055	0.380
17	F	0.345	-0.396	1.655	-0.151	1.549	1.102	0.175	1.655	-0.396	0.611
18	L	0.117	-0.318	1.449	-0.460	1.185	0.526	0.330	1.449	-0.460	0.404
19	A	0.421	0.245	1.524	-0.332	1.349	0.995	0.280	1.524	-0.332	0.640
20	P	-0.446	-0.258	1.132	0.014	1.020	0.508	0.877	1.132	-0.446	0.407
21	P	0.269	-0.126	1.440	0.584	1.339	0.523	0.846	1.440	-0.126	0.696
22	D	0.218	0.007	1.543	0.587	1.349	0.543	0.434	1.543	0.007	0.668
23	V	0.414	0.007	1.739	0.295	1.504	0.562	1.484	1.739	0.007	0.858
24	P	0.610	0.103	1.692	-0.216	1.385	0.563	1.305	1.692	-0.216	0.778
25	W	1.110	0.283	1.720	-0.198	1.431	1.033	1.076	1.720	-0.198	0.922
26	T	0.610	1.413	1.449	-0.114	1.112	0.544	0.075	1.449	-0.114	0.727
27	T	1.476	1.549	1.842	0.499	1.440	1.032	-0.523	1.842	-0.523	1.045
28	D	1.704	1.417	1.589	0.632	1.121	1.013	-0.742	1.704	-0.742	0.962
29	A	2.697	0.878	1.561	0.653	1.057	0.988	-0.764	2.697	-0.764	1.010
30	D	2.501	0.674	1.608	0.323	1.175	0.987	-0.585	2.501	-0.585	0.955
31	G	2.305	0.039	1.412	-0.074	1.020	0.967	-1.636	2.305	-1.636	0.576
32	G	1.091	-0.013	1.057	-0.604	0.711	0.483	-1.192	1.091	-1.192	0.219
33	P	0.724	-0.815	0.935	-0.965	0.701	0.485	0.407	0.935	-0.965	0.210
34	A	0.585	-1.174	0.991	-1.524	0.747	0.595	0.390	0.991	-1.524	0.087
35	L	-0.357	-0.546	0.935	-1.796	0.747	0.600	0.640	0.935	-1.796	0.032
36	V	-0.585	0.471	0.945	-1.905	0.793	0.600	-0.370	0.945	-1.905	-0.007
37	E	-0.357	0.568	0.692	-1.824	0.474	0.581	-0.590	0.692	-1.824	-0.065
38	F	-0.224	0.029	1.122	-1.711	0.948	1.205	0.420	1.205	-1.711	0.255
39	A	0.490	-0.204	1.206	-1.732	0.938	1.200	-1.025	1.206	-1.732	0.125
40	G	0.813	0.287	1.113	-1.753	0.856	1.216	-0.992	1.216	-1.753	0.220
41	R	0.199	0.515	1.038	-1.623	0.729	0.636	-0.634	1.038	-1.623	0.123
42	A	1.160	-0.801	1.431	-1.256	1.148	0.674	-0.721	1.431	-1.256	0.234
43	C	1.438	0.055	1.580	-0.601	1.303	0.694	0.449	1.580	-0.601	0.703
44	Y	0.446	0.850	1.608	-0.185	1.367	0.719	0.471	1.608	-0.185	0.754
45	Q	0.591	1.615	1.328	0.230	1.048	0.115	0.631	1.615	0.115	0.794
46	S	0.819	1.734	1.776	0.230	1.686	0.709	1.706	1.776	0.230	1.237
47	W	0.863	1.237	2.234	0.164	2.050	0.711	1.304	2.234	0.164	1.223
48	S	1.426	2.571	2.281	0.346	2.123	0.732	0.859	2.571	0.346	1.477
49	K	1.179	2.207	2.197	0.800	2.023	0.708	0.916	2.207	0.708	1.433
50	P	1.129	1.375	2.496	1.198	2.506	1.283	0.821	2.506	0.821	1.544
51	N	2.090	1.507	2.674	1.507	2.643	1.278	0.839	2.674	0.839	1.791
52	P	1.812	1.507	2.524	0.927	2.488	1.258	-0.331	2.524	-0.331	1.455
53	K	1.780	1.149	2.272	0.210	2.005	0.683	-0.355	2.272	-0.355	1.106
54	T	2.090	0.944	2.328	-0.091	2.041	0.705	-0.688	2.328	-0.688	1.047
55	A	1.780	0.047	2.029	-0.027	1.731	0.664	-1.585	2.029	-1.585	0.663
56	T	2.008	-0.158	1.776	0.486	1.412	0.645	-1.805	2.008	-1.805	0.624
57	N	1.527	0.165	1.580	0.662	1.011	0.070	-1.538	1.580	-1.538	0.497
58	A	0.617	-0.354	1.300	0.134	0.866	0.055	-1.143	1.300	-1.143	0.211
59	G	0.749	-0.679	1.730	-0.734	1.339	0.680	-0.134	1.730	-0.734	0.422
60	Y	0.553	-1.630	1.692	-1.090	1.358	1.280	0.093	1.692	-1.630	0.322
61	L	-0.395	-0.685	1.253	-1.324	1.030	1.241	0.527	1.253	-1.324	0.235
62	R	-1.034	-0.576	1.113	-1.006	1.011	1.243	1.859	1.859	-1.034	0.373
63	H	-0.762	-0.763	1.393	-0.744	1.376	1.732	1.850	1.850	-0.763	0.583
64	I	-0.876	-0.763	1.019	-0.795	1.130	1.714	2.106	2.106	-0.876	0.505
65	I	0.067	-0.613	1.094	-0.871	1.075	1.708	1.672	1.708	-0.871	0.590
66	D	-0.066	0.568	0.823	-0.498	0.774	1.704	1.940	1.940	-0.498	0.749
67	V	-0.781	-0.068	0.599	-0.175	0.556	1.088	1.924	1.924	-0.781	0.449
68	G	0.136	-0.176	0.889	0.637	0.729	1.106	1.762	1.762	-0.176	0.726
69	H	0.408	-0.228	0.907	1.109	0.738	1.106	2.029	2.029	-0.228	0.867
70	F	-0.806	-0.228	0.552	0.977	0.428	0.623	2.473	2.473	-0.806	0.574
71	S	-0.079	-0.054	1.001	0.311	0.802	1.221	1.858	1.858	-0.079	0.723
72	V	-0.307	-0.054	1.169	-0.218	1.020	1.840	2.125	2.125	-0.307	0.797
73	L	-0.307	-0.054	1.010	-0.743	0.847	1.221	0.847	1.221	-0.743	0.403
74	E	0.686	1.006	1.225	-0.238	1.048	1.236	0.756	1.236	-0.238	0.817
75	H	0.041	0.257	0.954	0.117	0.884	1.218	1.185	1.218	0.041	0.665
76	A	0.686	-0.240	1.225	0.611	1.048	1.236	0.756	1.236	-0.240	0.760
77	S	0.686	-0.564	1.244	0.581	0.993	1.235	0.572	1.244	-0.564	0.678
78	V	0.073	-0.929	1.169	0.568	0.866	0.655	0.931	1.169	-0.929	0.476
79	S	-0.566	-0.206	0.870	0.068	0.674	0.037	0.985	0.985	-0.566	0.266
80	F	-0.370	-1.386	1.066	-0.205	0.829	0.057	2.036	2.036	-1.386	0.290
81	Y	-0.420	-0.356	0.907	-0.880	0.629	0.037	1.876	1.876	-0.880	0.256
82	I	-0.692	0.864	0.889	-1.323	0.619	0.037	1.609	1.609	-1.323	0.286
83	T	-0.692	2.044	0.889	-1.495	0.619	0.037	1.609	2.044	-1.495	0.430
84	G	0.155	1.589	1.384	-1.478	1.139	0.657	1.357	1.589	-1.478	0.686
85	I	0.686	1.453	1.281	-1.080	1.057	0.658	1.185	1.453	-1.080	0.749
86	S	1.280	1.868	1.206	-0.534	0.984	0.674	1.486	1.868	-0.534	0.995
87	R	1.280	1.587	1.206	0.056	0.984	0.674	1.486	1.587	0.056	1.039

88 S	1.053	0.570	1.375	0.793	1.203	1.294	1.753	1.753	0.570	1.149
89 C	2.052	-0.611	1.842	1.294	1.586	1.892	1.405	2.052	-0.611	1.351
90 T	1.059	0.167	1.608	1.238	1.440	1.877	1.680	1.877	0.167	1.295
91 H	0.288	-0.234	1.038	0.664	0.948	1.254	2.002	2.002	-0.234	0.851
92 E	0.142	0.489	1.318	-0.509	1.267	1.859	1.842	1.859	-0.509	0.915
93 L	0.187	0.005	1.692	-1.324	1.531	2.461	1.487	2.461	-1.324	0.863
94 I	0.123	0.035	1.926	-1.584	1.850	3.066	1.445	3.066	-1.584	0.980
95 R	0.123	1.215	1.926	-0.882	1.850	3.066	1.445	3.066	-0.882	1.249
96 H	-0.951	-0.005	1.533	0.137	1.440	2.470	1.723	2.470	-0.951	0.907
97 R	0.041	0.760	1.767	1.143	1.586	2.485	1.447	2.485	0.041	1.318
98 H	0.427	0.437	2.160	1.471	1.841	2.503	1.458	2.503	0.427	1.471
99 F	0.572	0.143	1.879	1.673	1.522	1.898	1.619	1.898	0.143	1.329
100S	0.819	1.173	2.047	1.260	1.722	1.320	1.514	2.047	0.819	1.408
101Y	-0.028	0.808	1.533	1.022	1.257	0.701	1.950	1.950	-0.028	1.035
102S	0.250	2.028	1.524	0.571	1.239	0.101	1.843	2.028	0.101	1.079
103Q	1.211	0.766	1.917	0.328	1.658	0.140	1.755	1.917	0.140	1.111
104L	1.065	0.179	2.197	-0.005	1.977	0.744	1.594	2.197	-0.005	1.107
105S	1.065	0.742	2.197	-0.200	1.977	0.744	1.594	2.197	-0.200	1.160
106Q	0.421	0.461	1.926	-0.648	1.813	0.726	2.023	2.023	-0.648	0.960
107R	0.174	0.802	1.842	-0.973	1.713	0.702	2.080	2.080	-0.973	0.906
108Y	1.249	0.527	2.253	-1.189	2.069	1.296	1.619	2.253	-1.189	1.118
109V	1.198	1.790	2.552	-1.325	2.552	1.871	1.524	2.552	-1.325	1.452
110P	1.451	2.699	2.496	-1.136	2.497	2.318	1.351	2.699	-1.136	1.668
111E	1.597	2.245	2.216	-0.700	2.178	1.713	1.512	2.245	-0.700	1.537
112K	1.982	1.573	2.393	-0.294	2.415	2.318	1.179	2.415	-0.294	1.652
113D	1.982	0.646	2.393	0.090	2.415	2.318	1.179	2.415	0.090	1.575
114S	1.616	0.465	2.029	-0.120	2.132	2.301	1.548	2.301	-0.120	1.424
115R	0.888	-0.032	1.580	-0.752	1.759	1.703	2.163	2.163	-0.752	1.044
116V	0.661	-0.218	1.375	-1.317	1.394	1.127	2.318	2.318	-1.317	0.763
117V	0.161	-0.236	1.346	-1.483	1.349	0.657	2.547	2.547	-1.483	0.620
118V	0.111	0.435	1.188	-1.159	1.148	0.637	2.387	2.387	-1.159	0.678
119P	-0.420	1.070	0.748	-0.757	0.720	0.030	2.333	2.333	-0.757	0.532
120P	0.307	1.251	1.197	-0.810	1.093	0.628	1.718	1.718	-0.810	0.769
121G	1.173	0.892	1.589	-1.025	1.422	1.115	1.120	1.589	-1.025	0.898
122M	2.039	0.804	1.982	-0.946	1.750	1.602	0.523	2.039	-0.946	1.108
123E	2.039	0.714	1.739	-0.496	1.476	1.583	-0.707	2.039	-0.707	0.907
124D	2.539	0.952	1.767	0.405	1.522	2.053	-0.936	2.539	-0.936	1.186
125D	1.597	0.503	1.692	0.837	1.576	2.059	-0.502	2.059	-0.502	1.109
126A	2.128	-0.360	2.132	0.683	2.005	2.666	-0.447	2.666	-0.447	1.258
127D	1.767	-0.564	1.963	0.352	1.813	2.687	-0.154	2.687	-0.564	1.123
128L	0.629	-0.613	1.552	-0.174	1.476	2.199	0.177	2.199	-0.613	0.750
129R	-0.585	0.167	1.197	-0.443	1.166	1.716	0.621	1.716	-0.585	0.548
130H	-0.389	-0.647	1.393	-0.533	1.321	1.736	1.672	1.736	-0.647	0.651
131I	-0.528	-0.737	1.449	-0.938	1.367	1.846	1.654	1.846	-0.938	0.588
132L	0.187	0.127	1.533	-1.293	1.358	1.841	0.209	1.841	-1.293	0.566
133T	0.054	0.331	1.103	-1.534	0.884	1.216	-0.800	1.216	-1.534	0.179
134E	0.553	-0.160	1.216	-1.585	1.030	1.085	-1.076	1.216	-1.585	0.152
135A	1.192	0.079	1.356	-1.302	1.048	1.084	-2.408	1.356	-2.408	0.150
136A	1.906	0.079	1.440	-0.925	1.039	1.078	-3.853	1.906	-3.853	0.109
137D	1.843	0.570	1.674	-0.901	1.358	1.683	-3.895	1.843	-3.895	0.333
138A	1.483	-0.376	1.346	-1.120	0.993	1.083	-4.879	1.483	-4.879	-0.210
139A	1.679	0.479	1.543	-1.543	1.148	1.103	-3.828	1.679	-3.828	0.083
140R	1.426	1.054	1.795	-1.711	1.385	1.123	-2.486	1.795	-2.486	0.369
141A	1.205	0.037	1.674	-1.436	1.221	0.654	-2.317	1.674	-2.317	0.148
142T	1.565	-0.168	2.001	-0.882	1.586	1.253	-1.333	2.001	-1.333	0.575
143Y	0.850	-0.659	1.917	-0.491	1.595	1.259	0.112	1.917	-0.659	0.655
144S	0.003	0.580	1.403	-0.619	1.130	0.640	0.548	1.403	-0.619	0.526
145E	0.003	-0.480	1.403	-1.121	1.130	0.640	0.548	1.403	-1.121	0.303
146L	0.035	-0.480	1.655	-1.835	1.613	1.214	0.572	1.655	-1.835	0.396
147L	-0.427	-0.276	1.318	-2.257	1.385	1.200	0.675	1.385	-2.257	0.231
148A	-0.344	0.760	1.496	-2.545	1.595	1.780	0.489	1.780	-2.545	0.461
149K	-0.705	0.586	1.169	-2.536	1.230	1.180	-0.495	1.230	-2.536	0.061
150L	0.237	-0.246	1.702	-2.531	1.859	1.769	-0.865	1.859	-2.531	0.275
151E	0.237	0.497	1.720	-2.364	1.804	1.768	-1.049	1.804	-2.364	0.374
152A	0.237	0.413	1.720	-2.181	1.804	1.768	-1.049	1.804	-2.181	0.388
153K	0.509	0.772	1.543	-1.614	1.485	1.663	-1.123	1.663	-1.614	0.462
154F	1.470	0.550	1.954	-1.001	1.850	1.700	-1.394	1.954	-1.394	0.733
155A	1.110	0.724	1.870	-0.207	1.759	1.119	-1.148	1.870	-1.148	0.747
156D	1.420	0.399	2.169	0.685	2.069	1.160	-0.251	2.169	-0.251	1.093
157Q	1.192	-0.344	1.720	1.309	1.431	0.565	-1.326	1.720	-1.326	0.649
158P	1.268	-0.021	1.646	1.404	1.458	0.563	-1.255	1.646	-1.255	0.723
159N	0.553	0.433	1.561	0.900	1.467	0.568	0.190	1.561	0.190	0.810
160A	0.187	0.656	1.720	-0.328	1.622	0.704	0.198	1.720	-0.328	0.680
161I	0.073	1.147	1.823	-1.600	1.722	1.286	0.034	1.823	-1.600	0.641
162L	0.300	1.471	2.029	-2.460	2.087	1.862	-0.121	2.087	-2.460	0.738
163R	0.237	2.489	2.057	-2.792	2.151	1.863	0.155	2.489	-2.792	0.880
164R	0.237	2.166	2.057	-2.557	2.151	1.863	0.155	2.166	-2.557	0.867
165K	1.009	1.353	2.627	-2.222	2.643	2.486	-0.168	2.643	-2.222	1.104
166Q	1.970	0.521	3.038	-1.927	3.007	2.523	-0.439	3.038	-1.927	1.242
167A	1.837	0.844	2.608	-1.782	2.533	1.899	-1.449	2.608	-1.782	0.927
168R	1.704	0.844	2.178	-1.726	2.060	1.274	-2.458	2.178	-2.458	0.554
169Q	1.609	-0.066	2.160	-1.778	1.895	1.304	-2.524	2.160	-2.524	0.371
170A	1.363	-0.761	1.832	-1.942	1.522	1.262	-3.697	1.832	-3.697	-0.060
171A	0.996	-0.402	1.711	-2.143	1.513	1.263	-2.098	1.711	-2.143	0.120
172R	0.149	0.207	1.197	-2.292	1.048	0.644	-1.662	1.197	-2.292	-0.101
173A	-0.098	-0.607	1.113	-2.237	0.948	0.620	-1.606	1.113	-2.237	-0.267
174V	0.212	-0.116	1.412	-1.526	1.257	0.661	-0.709	1.412	-1.526	0.170
175L	0.212	0.556	1.412	-0.636	1.257	0.661	-0.709	1.412	-0.709	0.393
176P	0.275	1.251	1.178	0.423	0.938	0.056	-0.667	1.251	-0.667	0.494
177N	0.636	1.706	1.505	0.789	1.303	0.656	0.317	1.706	0.317	0.987
178A	1.198	0.772	1.823	0.582	1.467	0.674	-0.231	1.823	-0.231	0.898
179T	2.045	0.676	2.337	-0.188	1.932	1.294	-0.667	2.337	-0.667	1.061
180E	1.407	0.089	1.954	-0.951	1.640	1.276	-0.565	1.954	-0.951	0.693
181T	0.730	0.005	1.533	-1.728	1.321	1.237	0.136	1.533	-1.728	0.462
182R	0.364	0.141	1.412	-2.122	1.312	1.239	1.735	1.735	-2.122	0.583
183I	0.364	-0.064	1.412	-2.355	1.312	1.239	1.735	1.735	-2.355	0.520
184V	0.231	-0.146	1.075	-2.194	0.902	0.639	1.762	1.762	-2.194	0.324
185V	0.345	0.764	1.178	-1.409	1.057	0.660	1.608	1.608	-1.409	0.600
186T	-0.041	0.860	1.001	-0.491	0.820	0.055	1.941	1.941	-0.491	0.592
187G	0.730	-0.134	1.571	0.336	1.312	0.678	1.619	1.619	-0.134	0.873
188N	1.097	0.053	1.692	0.445	1.321	0.676	0.020	1.692	0.020	0.758
189Y	0.699	-0.466	1.832	-0.096	1.349	0.700	-0.547	1.832	-0.547	0.496
190R	0.636	-0.234	2.066	-1.152	1.668	1.304	-0.588	2.066	-1.152	0.528
191A	0.408	-1.372	2.234	-1.493	1.886	1.924	-0.321	2.234	-1.493	0.467
192W	-0.616	-1.372	1.870	-1.431	1.531	1.888	0.043	1.888	-1.431	0.273
193R	-1.002	-0.983	1.477	-0.734	1.276	1.870	0.032	1.870	-1.002	0.277
194H	-1.135	-0.983	1.047	-0.295	0.802	1.246	-0.977	1.246	-1.135	-0.042
195F	-1.533	-1.073	1.038	-0.606	0.847	1.263	-0.022	1.263	-1.533	-0.012
196I	-0.635	-0.044	1.449	-1.472	1.303	1.862	-0.045	1.862	-1.472	0.346
197A	-0.768	0.856	1.019	-2.255	0.829	1.238	-1.054	1.238	-2.255	-0.019
198M	-0.490	0.946	1.010	-2.528	0.811	0.638	-1.162	1.010	-2.528	-0.111
199R	0.585	1.060	1.403	-2.212	1.221	1.233	-1.439	1.403	-2.212	0.264

200A	1.224	0.786	1.702	-1.138	1.412	1.851	-1.494	1.851	-1.494	0.621
201S	1.224	0.690	1.702	-0.331	1.412	1.851	-1.494	1.851	-1.494	0.722
202E	2.121	0.409	1.982	0.607	1.686	2.323	-1.447	2.323	-1.447	1.097
203H	1.622	-0.490	1.431	0.846	1.203	1.700	-0.858	1.700	-0.858	0.779
204A	1.982	0.233	1.758	0.768	1.567	2.299	0.126	2.299	0.126	1.248
205D	1.065	1.046	1.468	-0.078	1.394	2.281	0.288	2.281	-0.078	1.066
206V	0.838	0.303	1.571	-0.924	1.504	2.306	0.313	2.306	-0.924	0.844
207E	0.971	0.399	1.842	-2.074	1.804	2.311	0.045	2.311	-2.074	0.757
208I	0.256	-0.500	1.758	-2.625	1.813	2.316	1.490	2.316	-2.625	0.644
209R	-0.243	0.399	1.487	-2.973	1.494	1.828	0.489	1.828	-2.973	0.354
210R	-0.515	-0.378	1.468	-2.939	1.485	1.828	0.222	1.828	-2.939	0.167
211L	-0.515	-1.396	1.468	-2.859	1.485	1.828	0.222	1.828	-2.859	0.033
212A	0.079	-0.378	1.393	-2.592	1.412	1.844	0.523	1.844	-2.592	0.326
213I	-0.768	0.113	0.879	-2.316	0.948	1.224	0.958	1.224	-2.316	0.148
214E	-0.768	0.233	0.879	-1.948	0.948	1.224	0.958	1.224	-1.948	0.218
215C	0.193	-0.342	1.290	-1.627	1.312	1.261	0.687	1.312	-1.627	0.396
216L	-0.521	-0.378	1.206	-1.592	1.321	1.267	2.132	2.132	-1.592	0.491
217R	0.117	-0.270	1.346	-1.668	1.339	1.265	0.800	1.346	-1.668	0.419
218Q	-0.243	-1.083	1.019	-1.802	0.975	0.666	-0.184	1.019	-1.802	-0.093
219L	-0.566	-1.216	1.113	-1.990	1.057	0.649	-0.217	1.113	-1.990	-0.167
220A	0.149	-1.011	1.197	-2.082	1.048	0.644	-1.662	1.197	-2.082	-0.245
221A	0.016	-1.107	1.010	-1.959	0.847	0.038	-1.442	1.010	-1.959	-0.371
222V	-0.231	-1.282	0.683	-1.829	0.474	-0.004	-2.615	0.683	-2.615	-0.686
223A	0.117	-1.186	0.646	-1.519	0.455	-0.008	-2.461	0.646	-2.461	-0.565
224P	-0.597	-0.647	0.580	-1.289	0.410	-0.004	-1.200	0.580	-1.289	-0.392
225A	-0.597	-1.180	0.580	-1.251	0.410	-0.004	-1.200	0.580	-1.251	-0.463
226V	0.269	-0.605	0.973	-1.037	0.738	0.484	-1.798	0.973	-1.798	-0.140
227F	-0.446	-0.605	0.907	-0.690	0.692	0.488	-0.536	0.907	-0.690	-0.027
228A	-0.085	0.061	0.991	-0.319	0.784	1.068	-0.783	1.068	-0.783	0.245
229D	-0.452	0.552	0.870	-0.154	0.774	1.070	0.816	1.070	-0.452	0.497
230F	0.111	-0.192	1.188	-0.301	0.938	1.088	0.268	1.188	-0.301	0.443
231E	1.021	-0.017	1.449	-0.704	1.139	1.104	0.058	1.449	-0.704	0.579
232V	0.307	-0.054	1.365	-0.911	1.148	1.109	1.503	1.503	-0.911	0.638
233T	-0.193	0.670	1.094	-1.074	0.829	0.620	0.502	1.094	-1.074	0.350
234T	1.021	0.670	1.431	-0.910	1.194	1.105	0.242	1.431	-0.910	0.679
235L	0.888	0.754	1.094	-0.802	0.784	0.506	0.268	1.094	-0.802	0.499
236A	1.451	0.862	1.412	-0.498	0.948	0.524	-0.280	1.451	-0.498	0.631
237D	1.616	0.862	1.543	-0.372	1.157	1.104	-0.347	1.616	-0.372	0.795
238G	1.053	0.814	1.225	-0.447	0.993	1.085	0.201	1.225	-0.447	0.704
239T	1.767	1.042	1.309	-0.874	0.984	1.080	-1.244	1.767	-1.244	0.581
240E	1.963	0.910	1.505	-1.250	1.139	1.100	-0.193	1.963	-1.250	0.739
241V	1.742	0.131	1.384	-1.372	0.975	0.631	-0.024	1.742	-1.372	0.495
242A	1.514	0.227	1.636	-0.827	1.294	0.650	0.195	1.636	-0.827	0.670
243T	0.604	0.718	1.356	-0.243	1.148	0.635	0.590	1.356	-0.243	0.687
244S	0.244	0.802	1.029	0.110	0.784	0.036	-0.394	1.029	-0.394	0.373
245P	0.806	-0.054	1.346	-0.060	0.948	0.054	-0.942	1.346	-0.942	0.300
246L	1.167	-0.158	1.674	-0.622	1.312	0.654	0.042	1.674	-0.622	0.581
247A	0.971	0.301	1.477	-1.149	1.157	0.634	-1.009	1.477	-1.149	0.340
248T	0.560	0.556	0.870	-1.432	1.321	0.674	-2.179	1.321	-2.179	0.053
249E	0.427	0.319	0.169	-1.449	1.367	0.715	-3.409	1.367	-3.409	-0.266
250A	1.009	-0.001	-0.205	-1.250	1.677	0.770	-4.854	1.677	-4.854	-0.408

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

TOP

Home