

BcePred Prediction Server

The server displays 1.[GRAPHICAL RESULT](#) 2.[TABULAR RESULT](#) 3.[Overlap Display](#)

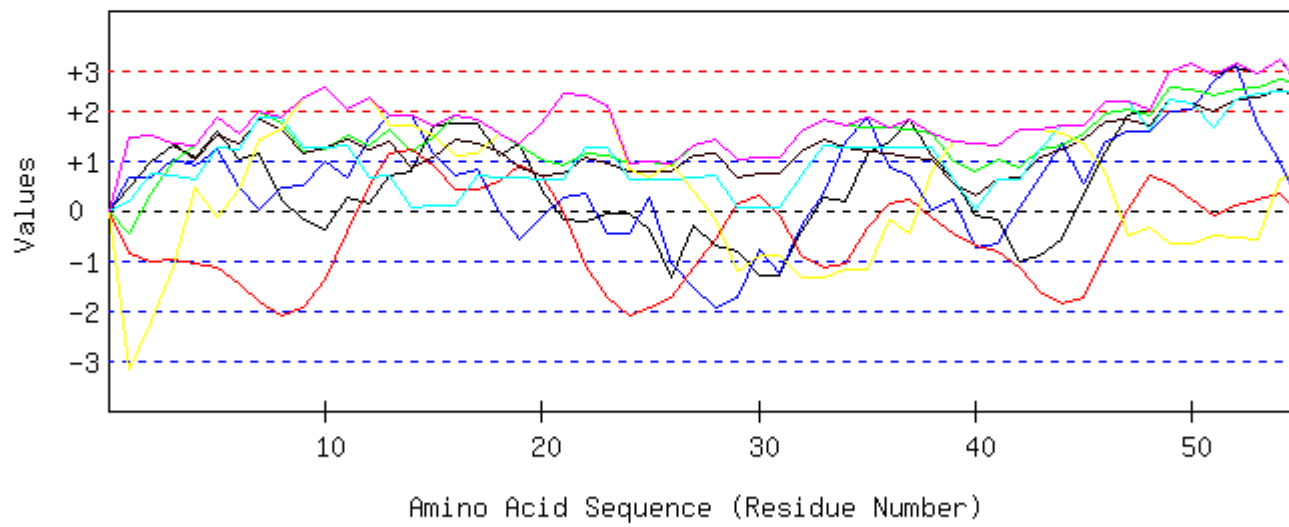
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FALTRASGDPLYTLVNPCDDALMKITHVLRGEDLLPSTPRQLALHQUALIRIGVAER
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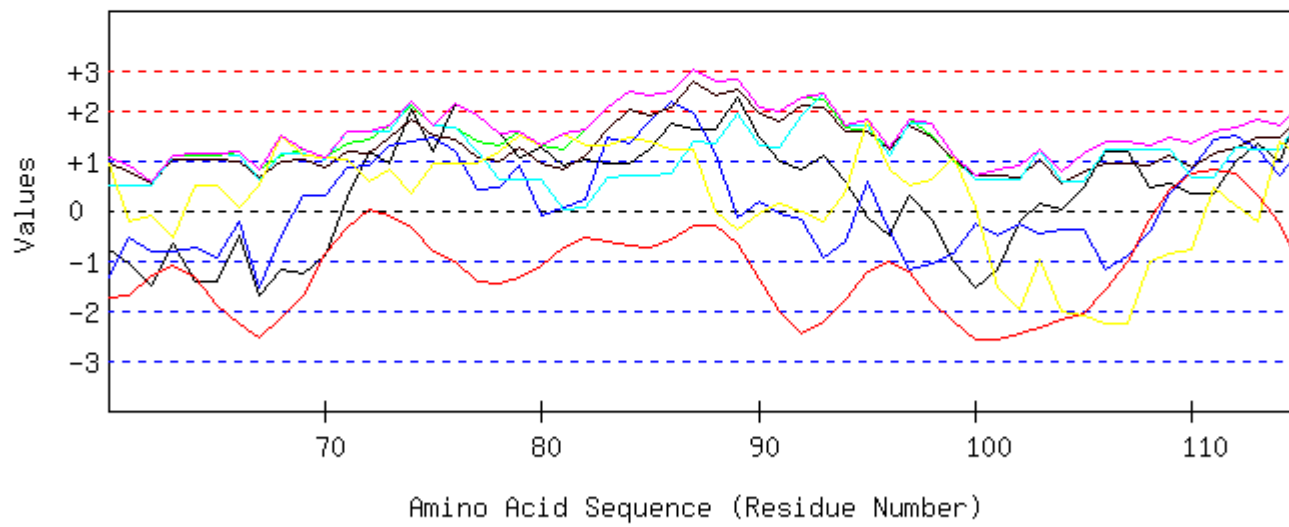
GRAPHICAL RESULT

GRAPHICAL RESULT :: SEQ 1 to 60



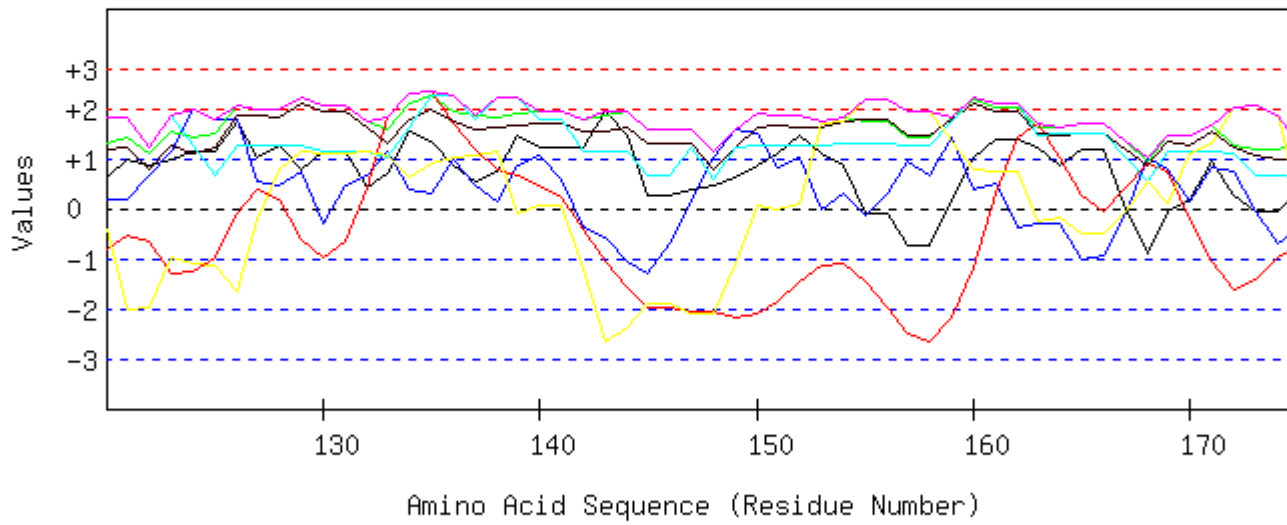
Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Con

GRAPHICAL RESULT :: SEQ 61 to 120



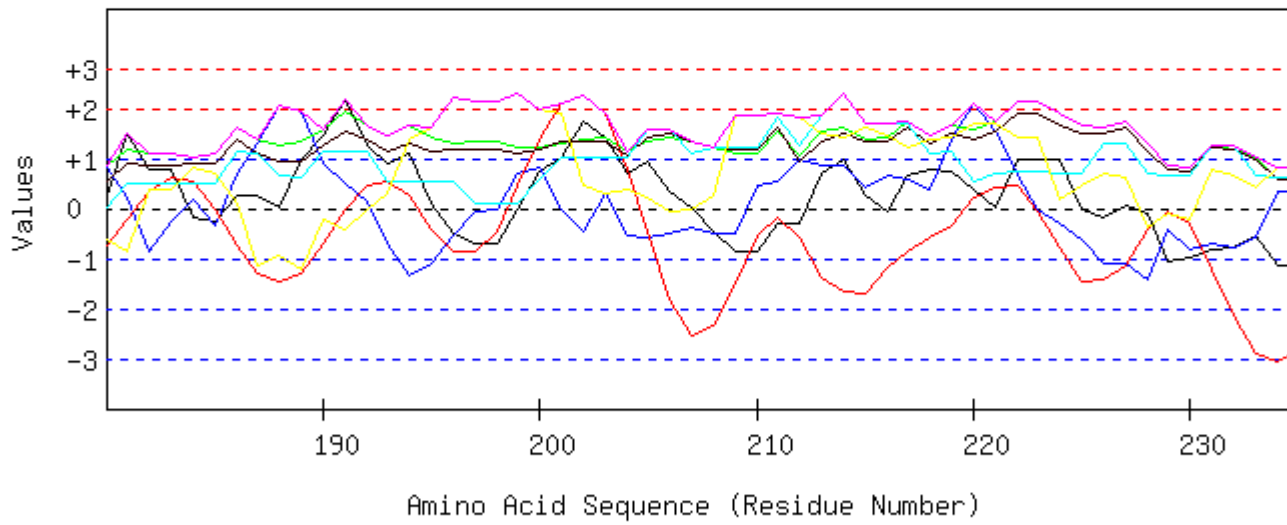
Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Con

GRAPHICAL RESULT :: SEQ 121 to 180



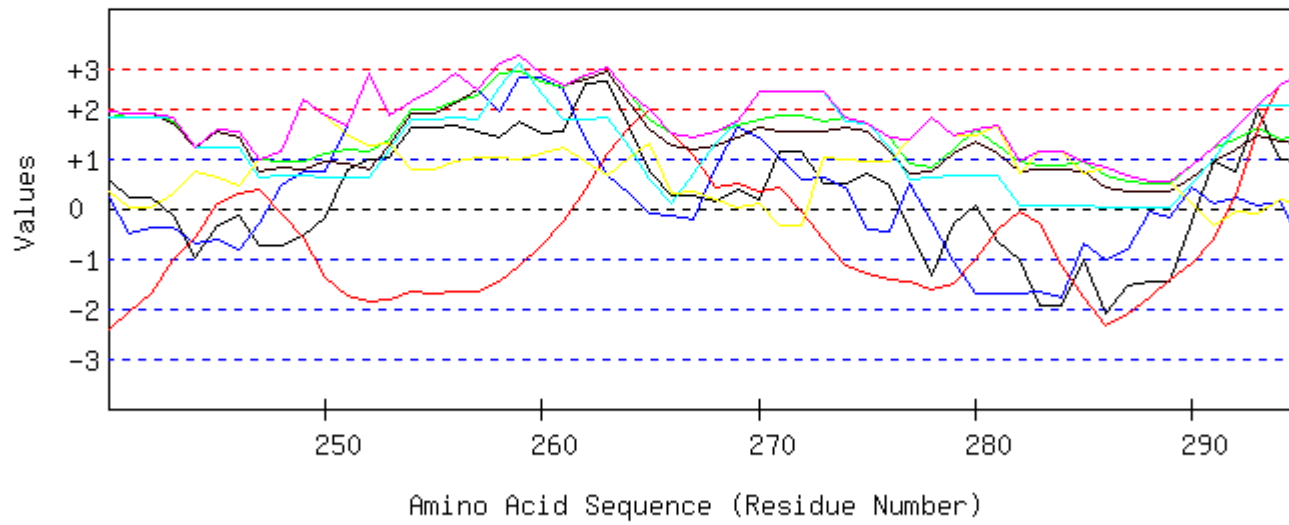
Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Con

GRAPHICAL RESULT :: SEQ 181 to 240



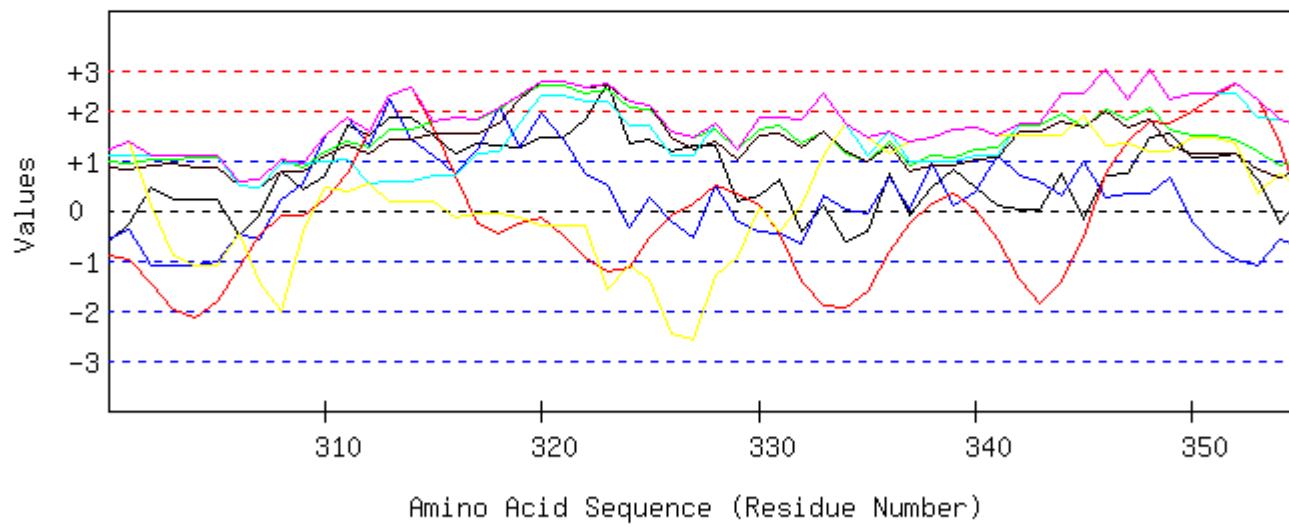
Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Con

GRAPHICAL RESULT :: SEQ 241 to 300



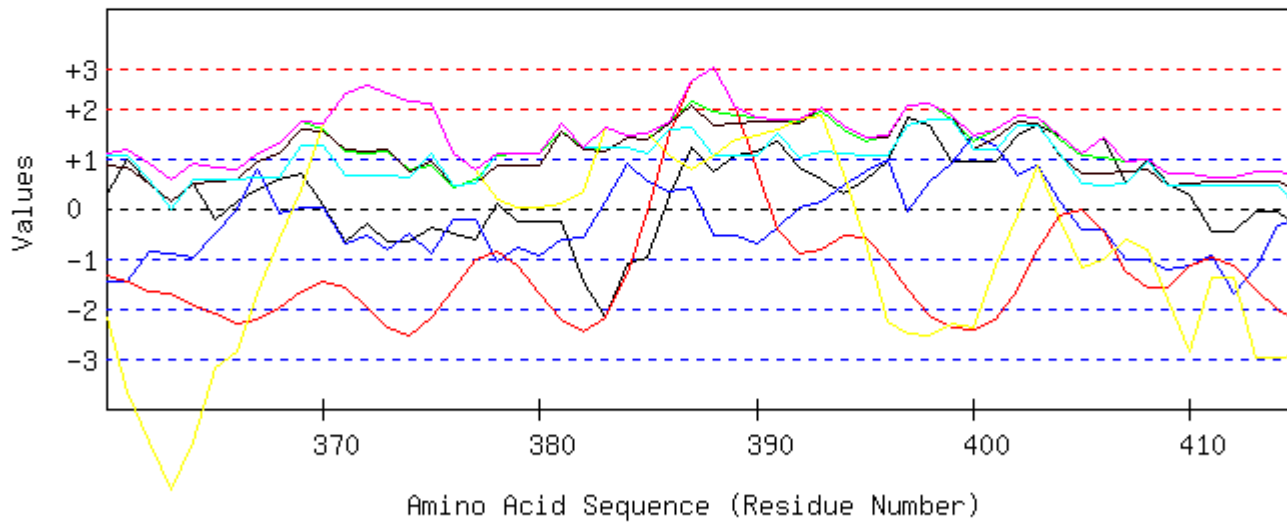
Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Con

GRAPHICAL RESULT :: SEQ 301 to 360



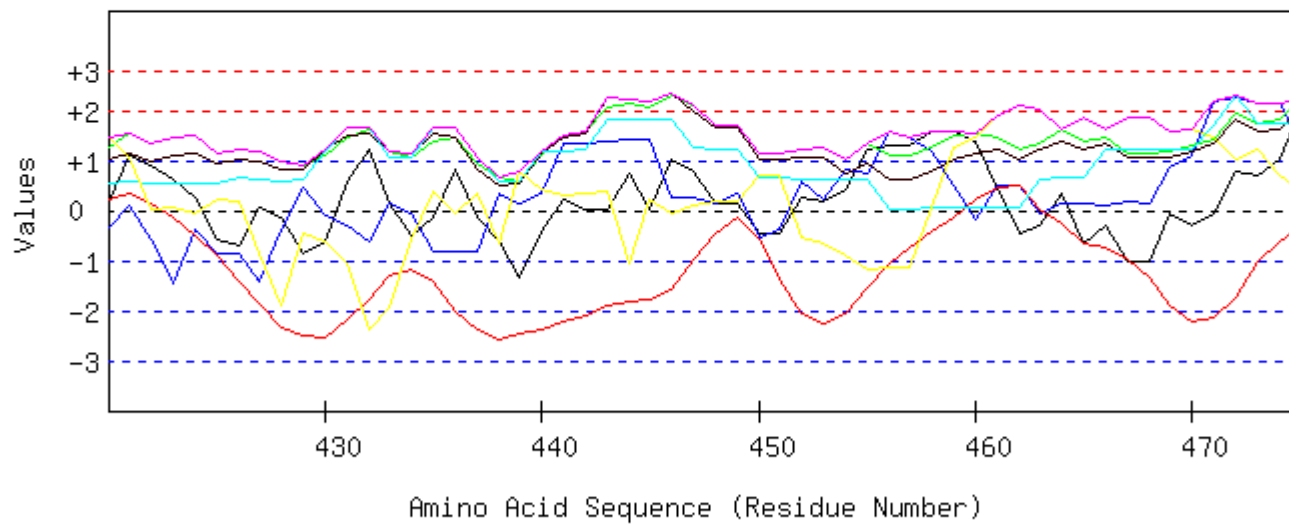
Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Con

GRAPHICAL RESULT :: SEQ 361 to 420



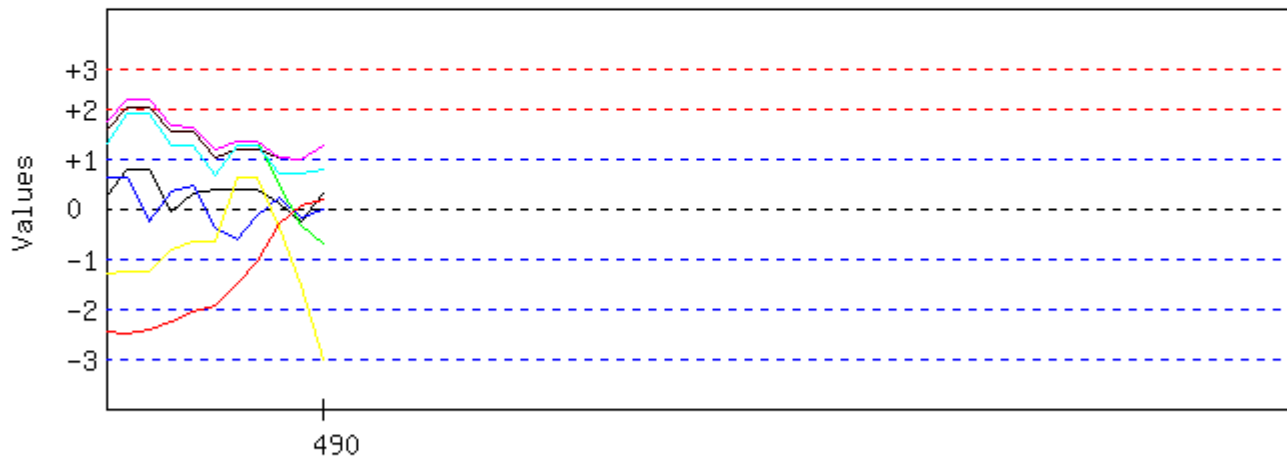
Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Con

GRAPHICAL RESULT :: SEQ 421 to 480



Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Con

GRAPHICAL RESULT :: SEQ 481 to 540



Amino Acid Sequence (Residue Number)

Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Com

[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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SVPDFALTRASGDPLYTLVNPCDDALMKITHVLRGEDLLPSTPRQLALHQALIRIGVAER
IPKFAHLPTVLGEGTKKLSKRDPQSNLFAHRDRGFIPEGLLNLYLALLGWSIADDHDLFGL
DEMVAADFVADVNSSPARFDQKKADALNAEHIRMLDVGDFTVRLRDHLDTHGHHIALDEA
AFAAAAELVQTRIVVLGDAWELLKFFNDDQYVIDPKAAAKELGPDGAAVLDAAALALTSV
TDWTAPLIEAALKDALIEGLALKPRKAFSPIRVAATGTTVSPPLFESLELLGRDRSMQRL
```


25 R	-0.389	0.261	0.973	-1.933	0.793	0.627	0.671	0.973
-1.933	0.143							
26 T	-1.331	-1.055	0.917	-1.731	0.793	0.631	0.921	0.921
-1.731	-0.122							
27 A	-0.307	-1.546	1.300	-1.135	1.093	0.666	0.373	1.300
-1.546	0.064							
28 L	-0.705	-1.953	1.440	-0.568	1.121	0.690	-0.193	1.440
-1.953	-0.024							
29 F	-0.838	-1.749	1.010	0.133	0.647	0.065	-1.202	1.010
-1.749	-0.276							
30 N	-1.286	-0.761	1.066	0.282	0.729	0.065	-0.911	1.066
-1.286	-0.117							
31 W	-1.286	-1.280	1.066	-0.101	0.729	0.065	-0.911	1.066
-1.286	-0.246							
32 A	-0.439	-0.286	1.580	-0.904	1.194	0.684	-1.347	1.580
-1.347	0.069							
33 Y	0.275	0.341	1.804	-1.155	1.412	1.300	-1.331	1.804
-1.331	0.378							
34 A	0.161	1.375	1.702	-1.076	1.257	1.279	-1.177	1.702
-1.177	0.503							
35 R	1.154	1.866	1.674	-0.325	1.194	1.254	-1.199	1.866
-1.199	0.802							
36 H	1.382	0.878	1.664	0.156	1.148	1.254	-0.188	1.664
-0.188	0.899							
37 T	1.830	0.692	1.608	0.211	1.066	1.254	-0.480	1.830
-0.480	0.883							
38 G	1.116	0.027	1.543	-0.134	1.020	1.258	0.782	1.543
-0.134	0.802							
39 G	0.617	0.213	0.991	-0.449	0.537	0.635	1.371	1.371
-0.449	0.559							
40 T	-0.098	-0.739	0.767	-0.702	0.319	0.020	1.355	1.355
-0.739	0.132							
41 F	-0.161	-0.655	1.001	-0.831	0.638	0.624	1.313	1.313
-0.831	0.276							
42 V	-1.027	0.059	0.870	-1.135	0.665	0.626	1.635	1.635
-1.135	0.242							
43 F	-0.894	0.646	1.206	-1.638	1.075	1.226	1.608	1.608
-1.638	0.461							
44 R	-0.591	1.359	1.281	-1.868	1.239	1.695	1.558	1.695
-1.868	0.668							
45 I	0.319	0.546	1.543	-1.735	1.440	1.711	1.348	1.711
-1.735	0.739							
46 E	1.186	1.361	1.935	-0.813	1.768	2.198	0.750	2.198
-0.813	1.198							
47 D	1.900	1.599	2.001	0.031	1.813	2.194	-0.511	2.194
-0.511	1.290							
48 T	2.014	1.599	1.898	0.703	1.713	1.611	-0.347	2.014
-0.347	1.313							
49 D	2.785	1.964	2.468	0.520	2.205	2.234	-0.669	2.785
-0.669	1.644							
50 A	2.924	2.000	2.412	0.208	2.160	2.124	-0.652	2.924
-0.652	1.597							
51 Q	2.703	2.575	2.290	-0.113	1.996	1.655	-0.483	2.703
-0.483	1.518							
52 R	2.867	2.940	2.421	0.086	2.205	2.234	-0.550	2.940
-0.550	1.743							
53 D	2.728	1.720	2.477	0.202	2.251	2.345	-0.568	2.728
-0.568	1.594							
54 S	3.006	0.976	2.627	0.336	2.406	2.365	0.602	3.006

84 P	0.952	1.329	2.384	-0.700	2.023	0.714	1.449	2.384
-0.700	1.164							
85 Y	1.230	1.784	2.290	-0.742	1.905	0.715	1.388	2.290
-0.742	1.224							
86 R	1.729	2.190	2.365	-0.581	2.041	0.738	1.220	2.365
-0.581	1.386							
87 Q	1.634	1.952	2.804	-0.317	2.561	1.362	1.219	2.804
-0.317	1.602							
88 S	1.634	1.137	2.561	-0.282	2.287	1.343	-0.012	2.561
-0.282	1.239							
89 Q	2.248	-0.126	2.636	-0.649	2.415	1.924	-0.370	2.636
-0.649	1.154							
90 R	1.476	0.197	2.066	-1.368	1.923	1.301	-0.047	2.066
-1.368	0.792							
91 A	0.977	-0.078	1.991	-2.023	1.786	1.278	0.121	1.991
-2.023	0.579							
92 E	0.832	-0.174	2.272	-2.476	2.105	1.882	-0.039	2.272
-2.476	0.629							
93 I	1.084	-0.953	2.216	-2.229	2.050	2.329	-0.212	2.329
-2.229	0.612							
94 Y	0.585	-0.629	1.664	-1.778	1.567	1.706	0.378	1.706
-1.778	0.499							
95 R	-0.129	0.592	1.580	-1.224	1.576	1.711	1.823	1.823
-1.224	0.847							
96 D	-0.490	-0.426	1.253	-1.030	1.212	1.112	0.839	1.253
-1.030	0.353							
97 V	0.281	-1.170	1.823	-1.216	1.704	1.734	0.517	1.823
-1.216	0.525							
98 L	-0.180	-1.073	1.487	-1.805	1.476	1.720	0.620	1.720
-1.805	0.321							
99 A	-1.027	-0.869	0.973	-2.231	1.011	1.101	1.056	1.101
-2.231	0.002							
100R	-1.527	-0.242	0.702	-2.588	0.692	0.612	0.054	0.702
-2.588	-0.328							
101L	-1.160	-0.480	0.823	-2.584	0.701	0.611	-1.544	0.823
-2.584	-0.519							
102L	-0.218	-0.276	0.898	-2.458	0.647	0.605	-1.979	0.898
-2.458	-0.397							
103A	0.142	-0.478	1.225	-2.326	1.011	1.205	-0.995	1.225
-2.326	-0.031							
104A	0.010	-0.388	0.795	-2.178	0.537	0.580	-2.005	0.795
-2.178	-0.378							
105G	0.471	-0.388	1.132	-2.062	0.765	0.594	-2.107	1.132
-2.107	-0.228							
106E	1.186	-1.190	1.375	-1.571	0.929	1.209	-2.275	1.375
-2.275	-0.048							
107A	1.186	-0.909	1.375	-1.011	0.929	1.209	-2.275	1.375
-2.275	0.072							
108Y	0.471	-0.418	1.309	-0.198	0.884	1.213	-1.014	1.309
-1.014	0.321							
109H	0.522	0.347	1.468	0.412	1.084	1.233	-0.854	1.468
-0.854	0.602							
110A	0.357	0.832	1.337	0.721	0.875	0.653	-0.787	1.337
-0.787	0.570							
111F	0.357	1.407	1.580	0.814	1.148	0.672	0.443	1.580
0.357	0.917							
112S	0.971	1.485	1.655	0.749	1.276	1.252	0.084	1.655
0.084	1.067							
113T	1.331	1.205	1.823	0.311	1.467	1.232	-0.209	1.823

-0.209	1.023							
114P	0.964	0.714	1.702	-0.277	1.458	1.234	1.390	1.702
-0.277	1.026							
115E	2.039	1.169	2.094	-1.089	1.868	1.829	1.112	2.094
-1.089	1.289							
116E	1.761	0.684	1.945	-1.823	1.713	1.809	-0.058	1.945
-1.823	0.862							
117V	1.698	0.013	2.178	-2.207	2.032	2.414	-0.099	2.414
-2.207	0.861							
118E	1.698	0.109	2.094	-1.986	1.932	3.015	-0.052	3.015
-1.986	0.973							
119A	0.971	-0.466	1.646	-1.511	1.558	2.417	0.563	2.417
-1.511	0.740							
120R	0.610	0.161	1.318	-0.832	1.194	1.817	-0.421	1.817
-0.832	0.550							
121H	0.977	0.161	1.440	-0.540	1.203	1.816	-2.020	1.816
-2.020	0.434							
122V	0.844	0.680	1.103	-0.677	0.793	1.216	-1.993	1.216
-1.993	0.281							
123A	0.977	1.135	1.533	-1.296	1.267	1.841	-0.984	1.841
-1.296	0.639							
124A	1.154	1.966	1.403	-1.277	1.103	1.257	-1.096	1.966
-1.277	0.644							
125G	1.154	1.762	1.487	-0.996	1.203	0.656	-1.143	1.762
-1.143	0.589							
126R	1.748	1.762	2.057	-0.101	1.850	1.249	-1.667	2.057
-1.667	0.985							
127N	1.034	0.542	1.973	0.379	1.859	1.254	-0.222	1.973
-0.222	0.974							
128P	1.261	0.471	1.963	0.184	1.813	1.254	0.788	1.963
0.184	1.105							
129K	0.781	0.722	2.225	-0.617	2.096	1.273	1.120	2.225
-0.617	1.086							
130L	1.148	-0.284	2.066	-0.992	1.941	1.138	1.112	2.066
-0.992	0.876							
131G	1.148	0.459	2.066	-0.654	1.941	1.138	1.112	2.066
-0.654	1.030							
132Y	0.433	0.646	1.758	0.440	1.622	1.123	1.143	1.758
0.433	1.024							
133D	0.705	1.143	1.580	1.802	1.303	1.017	1.069	1.802
0.705	1.231							
134N	1.552	0.399	2.094	2.306	1.768	1.637	0.634	2.306
0.399	1.484							
135F	1.325	0.281	2.262	2.353	1.987	2.256	0.901	2.353
0.281	1.624							
136D	0.863	0.994	1.926	1.686	1.759	2.242	1.003	2.242
0.863	1.496							
137R	0.560	0.455	1.851	1.182	1.595	1.773	1.053	1.851
0.455	1.210							
138H	0.749	0.133	1.823	0.776	1.604	2.222	1.157	2.222
0.133	1.209							
139L	1.464	0.856	1.889	0.670	1.649	2.218	-0.104	2.218
-0.104	1.235							
140T	1.211	1.060	1.945	0.446	1.704	1.771	0.068	1.945
0.068	1.172							
141D	1.211	0.570	1.945	0.226	1.704	1.771	0.068	1.945
0.068	1.071							
142A	1.211	-0.376	1.786	-0.426	1.531	1.151	-1.209	1.786
-1.209	0.524							

143Q	1.925	-0.581	1.870	-1.047	1.522	1.146	-2.654	1.925
-2.654	0.312							
144R	1.476	-1.071	1.926	-1.575	1.604	1.145	-2.363	1.926
-2.363	0.163							
145A	0.263	-1.310	1.571	-1.983	1.294	0.662	-1.919	1.571
-1.983	-0.203							
146A	0.263	-0.683	1.571	-1.979	1.294	0.662	-1.919	1.571
-1.979	-0.113							
147Y	0.376	0.131	1.571	-2.058	1.285	1.219	-2.109	1.571
-2.109	0.059							
148L	0.471	1.028	1.132	-2.055	0.765	0.594	-2.107	1.132
-2.107	-0.025							
149A	0.604	1.591	1.561	-2.171	1.239	1.219	-1.098	1.591
-2.171	0.421							
150E	0.850	1.495	1.889	-2.104	1.613	1.261	0.075	1.889
-2.104	0.726							
151G	1.103	0.824	1.879	-1.864	1.649	1.261	-0.037	1.879
-1.864	0.688							
152R	1.451	1.010	1.842	-1.467	1.631	1.257	0.117	1.842
-1.467	0.834							
153Q	1.084	-0.007	1.720	-1.128	1.622	1.259	1.716	1.720
-1.128	0.895							
154P	0.857	0.315	1.823	-1.095	1.731	1.284	1.741	1.823
-1.095	0.951							
155V	-0.085	-0.158	1.748	-1.448	1.786	1.289	2.176	2.176
-1.448	0.758							
156V	-0.085	0.297	1.748	-1.970	1.786	1.289	2.176	2.176
-1.970	0.749							
157R	-0.730	0.932	1.412	-2.493	1.458	1.264	1.957	1.957
-2.493	0.543							
158L	-0.730	0.658	1.412	-2.643	1.458	1.264	1.957	1.957
-2.643	0.482							
159R	0.136	1.401	1.804	-2.192	1.786	1.751	1.360	1.804
-2.192	0.864							
160M	1.002	0.383	2.197	-1.165	2.114	2.239	0.762	2.239
-1.165	1.076							
161P	1.369	0.497	2.038	0.291	1.959	2.103	0.754	2.103
0.291	1.287							
162D	1.369	-0.364	2.038	1.404	1.959	2.103	0.754	2.103
-0.364	1.323							
163D	1.236	-0.294	1.608	1.718	1.485	1.478	-0.255	1.718
-0.294	0.997							
164D	0.869	-0.294	1.636	1.039	1.458	1.486	-0.178	1.636
-0.294	0.860							
165L	1.179	-1.037	1.692	0.258	1.494	1.508	-0.511	1.692
-1.037	0.655							
166A	1.179	-0.929	1.692	-0.046	1.494	1.508	-0.511	1.692
-0.929	0.627							
167W	-0.035	-0.116	1.337	0.407	1.185	1.024	-0.067	1.337
-0.116	0.534							
168N	-0.901	1.014	0.945	0.881	0.856	0.537	0.531	1.014
-0.901	0.552							
169D	-0.054	0.764	1.459	0.751	1.321	1.156	0.095	1.459
-0.054	0.785							
170L	0.174	0.129	1.449	-0.202	1.276	1.156	1.105	1.449
-0.202	0.727							
171V	0.939	0.824	1.674	-1.073	1.531	1.150	1.303	1.674
-1.073	0.907							
172R	0.263	0.746	1.253	-1.631	1.212	1.111	2.005	2.005

-1.631	0.708							
173G	-0.041	-0.068	1.178	-1.439	1.048	0.642	2.054	2.054
-1.439	0.482							
174P	-0.041	-0.695	1.197	-0.976	0.993	0.641	1.871	1.871
-0.976	0.427							
175V	0.326	-0.426	1.318	-0.721	1.002	0.639	0.272	1.318
-0.721	0.344							
176T	0.193	0.525	0.889	-0.724	0.528	0.015	-0.738	0.889
-0.738	0.098							
177F	0.193	-0.062	0.889	-0.939	0.528	0.015	-0.738	0.889
-0.939	-0.016							
178A	0.471	0.471	0.795	-1.096	0.410	0.016	-0.798	0.795
-1.096	0.039							
179A	0.471	1.010	0.795	-1.081	0.410	0.016	-0.798	1.010
-1.081	0.118							
180G	0.275	0.836	0.842	-0.743	0.528	0.015	-0.618	0.842
-0.743	0.162							
181S	1.489	0.209	1.178	-0.211	0.893	0.499	-0.879	1.489
-0.879	0.454							
182V	0.775	-0.851	1.113	0.349	0.847	0.504	0.383	1.113
-0.851	0.446							
183P	0.775	-0.264	1.113	0.629	0.847	0.504	0.383	1.113
-0.264	0.569							
184D	-0.167	0.191	1.038	0.529	0.902	0.509	0.817	1.038
-0.167	0.546							
185F	-0.250	-0.348	1.085	-0.026	0.902	0.509	0.698	1.085
-0.348	0.367							
186A	0.250	0.682	1.636	-0.721	1.385	1.132	0.109	1.636
-0.721	0.639							
187L	0.250	1.309	1.393	-1.314	1.112	1.113	-1.121	1.393
-1.314	0.392							
188T	0.029	2.052	1.272	-1.473	0.948	0.644	-0.953	2.052
-1.473	0.360							
189R	0.971	1.920	1.328	-1.309	0.948	0.640	-1.203	1.920
-1.309	0.471							
190A	1.470	0.902	1.599	-0.698	1.267	1.129	-0.202	1.599
-0.698	0.781							
191S	2.185	0.495	1.926	-0.010	1.531	1.142	-0.417	2.185
-0.417	0.979							
192G	1.274	0.131	1.646	0.443	1.385	1.128	-0.023	1.646
-0.023	0.855							
193D	0.888	-0.701	1.468	0.544	1.148	0.523	0.310	1.468
-0.701	0.597							
194P	1.084	-1.336	1.664	0.267	1.303	0.543	1.361	1.664
-1.336	0.698							
195L	0.092	-1.085	1.431	-0.410	1.157	0.528	1.636	1.636
-1.085	0.478							
196Y	-0.503	-0.522	1.318	-0.860	1.194	0.529	2.224	2.224
-0.860	0.483							
197T	-0.692	-0.080	1.346	-0.870	1.185	0.081	2.120	2.120
-0.870	0.442							
198L	-0.692	-0.032	1.346	-0.476	1.185	0.081	2.120	2.120
-0.692	0.505							
199V	-0.022	0.712	1.216	0.446	1.084	0.093	2.308	2.308
-0.022	0.834							
200N	0.730	0.808	1.234	1.382	1.166	0.563	1.966	1.966
0.563	1.122							
201P	1.034	-0.005	1.309	2.103	1.330	1.032	1.917	2.103
-0.005	1.246							

202C	1.748	-0.478	1.393	2.245	1.321	1.027	0.472	2.245
-0.478	1.104							
203D	1.401	0.317	1.431	1.918	1.339	1.030	0.318	1.918
0.317	1.108							
204D	0.692	-0.546	1.122	0.794	1.075	1.007	0.376	1.122
-0.546	0.646							
205A	0.920	-0.595	1.328	-0.471	1.440	1.583	0.221	1.583
-0.595	0.632							
206L	0.326	-0.504	1.403	-1.804	1.513	1.567	-0.080	1.567
-1.804	0.346							
207M	0.022	-0.396	1.328	-2.535	1.349	1.098	-0.030	1.349
-2.535	0.119							
208K	-0.477	-0.486	1.216	-2.335	1.203	1.229	0.246	1.229
-2.335	0.085							
209I	-0.844	-0.504	1.094	-1.495	1.194	1.230	1.845	1.845
-1.495	0.360							
210T	-0.844	0.447	1.094	-0.546	1.194	1.230	1.845	1.845
-0.844	0.632							
211H	-0.313	0.532	1.533	-0.188	1.622	1.838	1.899	1.899
-0.313	0.989							
212V	-0.313	0.980	1.075	-0.574	0.938	1.243	1.835	1.835
-0.574	0.741							
213L	0.686	0.872	1.543	-1.370	1.321	1.841	1.487	1.841
-1.370	0.911							
214R	0.990	0.872	1.617	-1.672	1.485	2.310	1.437	2.310
-1.672	1.006							
215G	0.275	0.417	1.375	-1.683	1.321	1.695	1.605	1.695
-1.683	0.715							
216E	-0.073	0.646	1.412	-1.177	1.339	1.699	1.451	1.699
-1.177	0.757							
217D	0.642	0.562	1.739	-0.852	1.604	1.713	1.236	1.739
-0.852	0.949							
218L	0.787	0.381	1.459	-0.582	1.285	1.108	1.397	1.459
-0.582	0.834							
219L	0.756	1.399	1.664	-0.344	1.485	1.128	1.437	1.664
-0.344	1.075							
220P	0.395	2.094	1.580	0.233	1.394	0.548	1.683	2.094
0.233	1.133							
221S	0.029	1.531	1.739	0.437	1.549	0.683	1.691	1.739
0.029	1.094							
222T	0.990	0.676	2.150	0.476	1.914	0.720	1.420	2.150
0.476	1.192							
223P	0.990	-0.019	2.150	-0.070	1.914	0.720	1.420	2.150
-0.070	1.015							
224R	0.990	-0.288	1.907	-0.763	1.640	0.701	0.190	1.907
-0.763	0.625							
225Q	-0.003	-0.611	1.674	-1.447	1.494	0.687	0.465	1.674
-1.447	0.323							
226L	-0.199	-1.101	1.636	-1.423	1.513	1.287	0.691	1.636
-1.423	0.343							
227A	0.048	-1.101	1.720	-1.143	1.613	1.310	0.635	1.720
-1.143	0.440							
228L	-0.085	-1.426	1.290	-0.407	1.139	0.685	-0.375	1.290
-1.426	0.117							
229H	-1.046	-0.408	0.879	-0.068	0.774	0.648	-0.103	0.879
-1.046	0.097							
230Q	-0.970	-0.823	0.823	-0.305	0.747	0.645	-0.216	0.823
-0.970	-0.014							
231A	-0.838	-0.687	1.253	-1.202	1.221	1.269	0.793	1.269

-1.202	0.259							
232L	-0.762	-0.783	1.197	-2.159	1.194	1.266	0.680	1.266
-2.159	0.090							
233I	-0.534	-0.578	1.029	-2.897	0.975	0.646	0.413	1.029
-2.897	-0.135							
234R	-1.147	0.321	0.580	-3.051	0.592	0.605	0.838	0.838
-3.051	-0.180							
235I	-1.147	0.321	0.580	-2.858	0.592	0.605	0.838	0.838
-2.858	-0.153							
236G	-0.073	0.321	0.991	-2.602	0.948	1.199	0.377	1.199
-2.602	0.166							
237V	0.699	0.053	1.561	-2.397	1.440	1.822	0.054	1.822
-2.397	0.462							
238A	-0.073	0.980	0.991	-2.459	0.948	1.199	0.377	1.199
-2.459	0.281							
239E	0.566	0.806	1.375	-2.408	1.239	1.216	0.275	1.375
-2.408	0.439							
240R	0.566	0.231	1.832	-2.414	1.923	1.811	0.340	1.923
-2.414	0.613							
241I	0.218	-0.492	1.889	-2.046	1.886	1.814	0.002	1.889
-2.046	0.467							
242P	0.218	-0.372	1.889	-1.703	1.886	1.814	0.002	1.889
-1.703	0.533							
243K	-0.142	-0.372	1.720	-1.007	1.695	1.834	0.296	1.834
-1.007	0.575							
244F	-0.989	-0.713	1.206	-0.574	1.230	1.215	0.732	1.230
-0.989	0.301							
245A	-0.351	-0.635	1.589	0.095	1.522	1.232	0.630	1.589
-0.635	0.583							
246H	-0.155	-0.839	1.543	0.316	1.403	1.233	0.451	1.543
-0.839	0.565							
247L	-0.749	-0.302	0.973	0.378	0.756	0.640	0.975	0.975
-0.749	0.381							
248P	-0.749	0.477	0.954	-0.106	0.811	0.641	1.158	1.158
-0.749	0.455							
249T	-0.521	0.746	0.945	-0.598	0.765	0.641	2.169	2.169
-0.598	0.592							
250V	-0.161	0.746	1.113	-1.370	0.957	0.621	1.875	1.875
-1.370	0.540							
251L	0.781	1.674	1.188	-1.722	0.902	0.615	1.440	1.674
-1.722	0.697							
252G	0.977	2.709	1.141	-1.873	0.784	0.616	1.261	2.709
-1.873	0.802							
253E	1.009	1.878	1.393	-1.811	1.267	1.191	1.286	1.878
-1.811	0.887							
254G	1.603	2.158	1.963	-1.656	1.914	1.784	0.762	2.158
-1.656	1.218							
255T	1.603	2.363	1.963	-1.699	1.914	1.784	0.762	2.363
-1.699	1.241							
256K	1.653	2.685	2.122	-1.678	2.114	1.804	0.921	2.685
-1.678	1.375							
257K	1.521	2.393	2.244	-1.668	2.388	1.799	1.013	2.393
-1.668	1.384							
258L	1.426	1.920	2.683	-1.461	2.907	2.424	1.012	2.907
-1.461	1.559							
259S	1.729	2.615	2.758	-1.128	3.071	2.893	0.962	3.071
-1.128	1.843							
260K	1.502	2.615	2.552	-0.720	2.707	2.317	1.117	2.707
-0.720	1.727							

261R	1.521	2.393	2.431	-0.275	2.442	1.765	1.215	2.442
-0.275	1.642							
262D	2.513	1.375	2.664	0.379	2.588	1.780	0.940	2.664
0.379	1.748							
263P	2.545	0.662	2.814	1.117	2.743	1.800	0.667	2.814
0.662	1.764							
264Q	1.603	0.303	2.281	1.640	2.114	1.211	1.037	2.281
0.303	1.456							
265S	0.756	-0.098	1.786	1.969	1.595	0.590	1.289	1.969
-0.098	1.127							
266N	0.256	-0.140	1.515	1.498	1.276	0.102	0.288	1.515
-0.140	0.685							
267L	0.256	-0.210	1.431	1.072	1.175	0.702	0.335	1.431
-0.210	0.680							
268F	0.142	0.808	1.533	0.432	1.276	1.285	0.171	1.533
0.142	0.807							
269A	0.364	1.609	1.655	0.488	1.440	1.754	0.002	1.754
0.002	1.045							
270H	0.187	1.435	1.786	0.355	1.604	2.338	0.114	2.338
0.114	1.117							
271R	1.129	1.020	1.860	0.425	1.549	2.332	-0.320	2.332
-0.320	1.142							
272D	1.129	0.566	1.860	-0.066	1.549	2.332	-0.320	2.332
-0.320	1.007							
273R	0.490	0.602	1.720	-0.600	1.531	2.334	1.012	2.334
-0.600	1.013							
274G	0.490	0.415	1.804	-1.142	1.631	1.733	0.964	1.804
-1.142	0.842							
275F	0.718	-0.416	1.702	-1.285	1.522	1.708	0.939	1.708
-1.285	0.698							
276I	0.446	-0.446	1.421	-1.414	1.157	1.219	0.948	1.421
-1.414	0.476							
277P	-0.401	0.487	0.907	-1.454	0.692	0.600	1.384	1.384
-1.454	0.317							
278E	-1.343	-0.278	0.832	-1.610	0.747	0.605	1.819	1.819
-1.610	0.110							
279G	-0.319	-1.057	1.197	-1.482	1.103	0.642	1.454	1.454
-1.482	0.220							
280L	0.067	-1.684	1.589	-1.029	1.358	0.659	1.465	1.589
-1.684	0.346							
281L	-0.648	-1.684	1.262	-0.436	1.093	0.646	1.680	1.680
-1.684	0.273							
282N	-1.008	-1.684	0.935	-0.048	0.729	0.046	0.696	0.935
-1.684	-0.048							
283Y	-1.950	-1.666	0.860	-0.319	0.784	0.051	1.131	1.131
-1.950	-0.158							
284L	-1.950	-1.763	0.860	-1.126	0.784	0.051	1.131	1.131
-1.950	-0.288							
285A	-1.008	-0.703	0.935	-1.793	0.729	0.046	0.696	0.935
-1.793	-0.157							
286L	-2.083	-1.027	0.655	-2.340	0.437	0.031	0.831	0.831
-2.340	-0.499							
287L	-1.552	-0.823	0.552	-2.082	0.355	0.031	0.659	0.659
-2.082	-0.409							
288G	-1.476	-0.080	0.496	-1.786	0.328	0.028	0.546	0.546
-1.786	-0.278							
289W	-1.476	-0.168	0.496	-1.428	0.328	0.028	0.546	0.546
-1.476	-0.239							
290S	-0.262	0.425	0.851	-1.090	0.638	0.511	0.102	0.851

-1.090	0.168							
291I	0.952	0.109	1.206	-0.612	0.948	0.995	-0.342	1.206
-0.612	0.465							
292A	0.724	0.229	1.375	0.279	1.166	1.615	-0.075	1.615
-0.075	0.759							
293D	1.989	0.055	1.627	1.599	1.467	2.078	-0.106	2.078
-0.106	1.244							
294D	0.996	0.143	1.393	2.447	1.321	2.064	0.169	2.447
0.143	1.219							
295H	0.920	-0.601	1.468	2.696	1.294	2.066	0.098	2.696
-0.601	1.135							
296D	1.148	-0.152	1.459	1.912	1.248	2.066	1.109	2.066
-0.152	1.256							
297L	-0.066	-0.116	1.103	0.585	0.938	1.583	1.553	1.583
-0.116	0.797							
298F	-0.066	-0.026	1.103	-0.294	0.938	1.583	1.553	1.583
-0.294	0.684							
299G	0.294	0.053	1.272	-0.780	1.130	1.562	1.259	1.562
-0.780	0.684							
300L	-0.604	-0.574	0.991	-0.897	0.856	1.091	1.213	1.213
-0.897	0.296							
301D	-0.256	-0.370	0.954	-0.998	0.838	1.087	1.366	1.366
-0.998	0.375							
302E	0.459	-1.083	1.019	-1.445	0.884	1.082	0.105	1.082
-1.445	0.146							
303M	0.231	-1.119	1.029	-1.979	0.929	1.082	-0.905	1.082
-1.979	-0.105							
304V	0.231	-1.101	1.047	-2.124	0.875	1.081	-1.089	1.081
-2.124	-0.154							
305A	0.231	-1.005	1.047	-1.823	0.875	1.081	-1.089	1.081
-1.823	-0.098							
306A	-0.496	-0.466	0.599	-1.145	0.501	0.483	-0.474	0.599
-1.145	-0.143							
307F	-0.098	-0.562	0.608	-0.502	0.455	0.466	-1.429	0.608
-1.429	-0.152							
308D	0.768	0.221	1.001	-0.091	0.784	0.953	-2.027	1.001
-2.027	0.230							
309V	0.402	0.538	0.879	-0.109	0.774	0.955	-0.428	0.955
-0.428	0.430							
310A	0.711	1.489	1.178	0.214	1.084	0.996	0.469	1.489
0.214	0.877							
311D	1.704	1.848	1.393	0.741	1.285	1.011	0.378	1.848
0.378	1.194							
312V	1.483	1.309	1.272	1.595	1.121	0.543	0.547	1.595
0.543	1.124							
313N	1.849	2.219	1.636	2.319	1.403	0.560	0.178	2.319
0.178	1.452							
314S	1.849	1.435	1.636	2.476	1.403	0.560	0.178	2.476
0.178	1.363							
315S	1.483	1.119	1.795	1.665	1.558	0.696	0.186	1.795
0.186	1.214							
316P	1.135	0.754	1.851	0.696	1.522	0.698	-0.151	1.851
-0.151	0.929							
317A	1.325	1.227	1.823	-0.245	1.531	1.147	-0.047	1.823
-0.245	0.966							
318R	1.293	2.058	2.001	-0.469	1.750	1.169	-0.044	2.058
-0.469	1.108							
319F	1.242	1.245	2.300	-0.260	2.233	1.744	-0.139	2.300
-0.260	1.195							

320D	1.470	1.958	2.505	-0.151	2.597	2.319	-0.294	2.597
-0.294	1.487							
321Q	1.470	1.419	2.505	-0.498	2.597	2.319	-0.294	2.597
-0.498	1.360							
322K	1.837	0.724	2.346	-0.921	2.442	2.184	-0.302	2.442
-0.921	1.187							
323K	2.551	0.501	2.412	-1.223	2.488	2.179	-1.563	2.551
-1.563	1.049							
324A	1.337	-0.330	2.057	-1.132	2.178	1.696	-1.119	2.178
-1.132	0.670							
325D	1.401	0.245	2.029	-0.532	2.114	1.694	-1.395	2.114
-1.395	0.794							
326A	1.173	-0.204	1.580	-0.119	1.476	1.099	-2.470	1.580
-2.470	0.362							
327L	1.306	-0.528	1.459	0.150	1.203	1.104	-2.562	1.459
-2.562	0.304							
328N	1.306	0.489	1.617	0.483	1.376	1.724	-1.284	1.724
-1.284	0.816							
329A	0.168	-0.234	1.206	0.324	1.039	1.237	-0.954	1.237
-0.954	0.398							
330E	0.300	-0.438	1.636	0.107	1.513	1.862	0.056	1.862
-0.438	0.719							
331H	0.617	-0.474	1.711	-0.455	1.549	1.874	-0.435	1.874
-0.474	0.627							
332I	-0.408	-0.661	1.328	-1.404	1.248	1.838	0.113	1.838
-1.404	0.294							
333R	0.092	0.291	1.599	-1.887	1.567	2.327	1.114	2.327
-1.887	0.729							
334M	-0.635	0.017	1.150	-1.932	1.194	1.729	1.730	1.730
-1.932	0.465							
335L	-0.408	-0.044	0.982	-1.623	0.975	1.109	1.462	1.462
-1.623	0.351							
336D	0.730	0.652	1.393	-0.813	1.312	1.597	1.132	1.597
-0.813	0.858							
337V	-0.117	0.017	0.898	-0.275	0.793	0.976	1.384	1.384
-0.275	0.525							
338G	0.477	0.926	1.103	0.140	0.902	0.979	1.480	1.480
0.140	0.858							
339D	0.825	0.095	1.066	0.321	0.884	0.975	1.634	1.634
0.095	0.828							
340F	0.459	0.369	1.225	0.027	1.039	1.111	1.642	1.642
0.027	0.839							
341T	0.111	1.082	1.262	-0.570	1.057	1.115	1.488	1.488
-0.570	0.792							
342V	0.016	0.682	1.702	-1.386	1.576	1.739	1.487	1.739
-1.386	0.831							
343R	0.016	0.574	1.702	-1.862	1.576	1.739	1.487	1.739
-1.862	0.747							
344L	0.730	0.299	1.926	-1.414	1.795	2.355	1.503	2.355
-1.414	1.028							
345R	-0.180	0.994	1.646	-0.523	1.649	2.340	1.897	2.340
-0.523	1.118							
346D	0.686	0.271	2.038	0.722	1.977	2.828	1.299	2.828
0.271	1.403							
347H	0.749	0.359	1.804	1.389	1.658	2.223	1.341	2.223
0.359	1.361							
348L	1.464	0.359	2.047	1.778	1.823	2.837	1.173	2.837
0.359	1.640							
349D	1.559	0.654	1.608	1.731	1.303	2.213	1.175	2.213

379A	-0.256	-0.779	1.085	-1.122	0.875	1.094	0.029	1.094
-1.122	0.132							
380W	-0.256	-0.953	1.085	-1.713	0.875	1.094	0.029	1.094
-1.713	0.023							
381E	-0.256	-0.625	1.543	-2.210	1.558	1.689	0.094	1.689
-2.210	0.256							
382L	-1.470	-0.591	1.206	-2.445	1.194	1.204	0.354	1.206
-2.445	-0.078							
383L	-2.184	0.153	1.141	-2.180	1.148	1.208	1.615	1.615
-2.184	0.129							
384K	-1.109	0.896	1.421	-1.292	1.440	1.224	1.480	1.480
-1.292	0.580							
385F	-0.970	0.556	1.365	-0.048	1.394	1.113	1.497	1.497
-0.970	0.701							
386F	0.244	0.323	1.720	1.483	1.704	1.597	1.053	1.720
0.244	1.161							
387N	1.205	0.401	2.132	2.527	2.069	1.634	0.782	2.527
0.401	1.535							
388D	0.724	-0.532	1.935	2.803	1.668	1.058	1.049	2.803
-0.532	1.244							
389D	1.072	-0.532	1.879	2.035	1.704	1.056	1.386	2.035
-0.532	1.228							
390Q	1.148	-0.713	1.804	0.753	1.731	1.053	1.457	1.804
-0.713	1.033							
391Y	1.337	-0.372	1.776	-0.410	1.741	1.502	1.561	1.776
-0.410	1.019							
392V	0.838	0.035	1.748	-0.900	1.695	1.032	1.790	1.790
-0.900	0.891							
393I	0.566	0.131	1.926	-0.825	2.014	1.137	1.864	2.014
-0.825	0.973							
394D	0.319	0.455	1.599	-0.524	1.640	1.095	0.690	1.640
-0.524	0.754							
395P	0.572	0.748	1.346	-0.565	1.403	1.076	-0.652	1.403
-0.652	0.561							
396K	0.939	0.964	1.468	-1.065	1.412	1.074	-2.251	1.468
-2.251	0.363							
397A	1.805	-0.072	2.057	-1.638	2.069	1.667	-2.507	2.069
-2.507	0.483							
398A	1.666	0.556	2.113	-2.158	2.114	1.778	-2.525	2.114
-2.525	0.506							
399A	0.952	0.914	1.786	-2.393	1.850	1.764	-2.310	1.850
-2.393	0.366							
400K	0.952	1.453	1.328	-2.404	1.166	1.169	-2.375	1.453
-2.404	0.184							
401E	0.952	1.249	1.571	-2.220	1.440	1.188	-1.144	1.571
-2.220	0.434							
402L	1.451	0.674	1.842	-1.607	1.759	1.677	-0.143	1.842
-1.607	0.807							
403G	1.679	0.878	1.832	-0.829	1.713	1.677	0.867	1.832
-0.829	1.117							
404P	1.451	0.155	1.384	-0.125	1.075	1.083	-0.208	1.451
-0.208	0.688							
405D	1.091	-0.408	1.057	-0.004	0.711	0.483	-1.192	1.091
-1.192	0.248							
406G	1.438	-0.408	1.019	-0.468	0.692	0.479	-1.038	1.438
-1.038	0.245							
407A	0.496	-1.035	0.945	-1.249	0.747	0.485	-0.603	0.945
-1.249	-0.031							
408A	0.996	-1.035	0.973	-1.575	0.793	0.955	-0.832	0.996

-1.575	0.039							
409V	0.496	-1.240	0.702	-1.595	0.474	0.466	-1.834	0.702
-1.834	-0.362							
410L	0.269	-1.144	0.711	-1.154	0.519	0.466	-2.844	0.711
-2.844	-0.454							
411D	-0.446	-0.939	0.627	-0.976	0.528	0.471	-1.399	0.627
-1.399	-0.305							
412A	-0.446	-1.682	0.627	-1.143	0.528	0.471	-1.399	0.627
-1.682	-0.435							
413A	-0.079	-1.192	0.748	-1.636	0.537	0.470	-2.998	0.748
-2.998	-0.593							
414L	-0.079	-0.336	0.748	-2.016	0.537	0.470	-2.998	0.748
-2.998	-0.525							
415A	-0.382	-0.228	0.674	-2.203	0.373	0.001	-2.948	0.674
-2.948	-0.673							
416A	-0.104	0.263	0.823	-1.778	0.528	0.021	-1.778	0.823
-1.778	-0.289							
417L	-0.471	0.802	0.702	-1.236	0.519	0.022	-0.179	0.802
-1.236	0.023							
418T	0.440	0.503	0.982	-0.562	0.665	0.037	-0.573	0.982
-0.573	0.213							
419S	0.939	0.503	1.253	0.017	0.984	0.526	0.428	1.253
0.017	0.664							
420V	0.174	-0.352	1.272	0.230	1.002	0.551	1.460	1.460
-0.352	0.620							
421T	1.084	0.103	1.552	0.348	1.148	0.565	1.066	1.552
0.103	0.838							
422D	0.888	-0.593	1.356	0.131	0.993	0.546	0.015	1.356
-0.593	0.477							
423W	0.610	-1.456	1.449	-0.147	1.112	0.544	0.075	1.449
-1.456	0.313							
424T	0.263	-0.378	1.487	-0.508	1.130	0.548	-0.079	1.487
-0.508	0.352							
425A	-0.572	-0.869	1.150	-0.887	0.957	0.530	0.202	1.150
-0.887	0.073							
426P	-0.711	-0.869	1.206	-1.436	1.002	0.641	0.185	1.206
-1.436	0.003							
427L	0.054	-1.432	1.188	-1.860	0.984	0.616	-0.847	1.188
-1.860	-0.185							
428I	-0.142	-0.396	0.991	-2.340	0.829	0.596	-1.898	0.991
-2.340	-0.337							
429E	-0.857	0.467	0.907	-2.494	0.838	0.601	-0.453	0.907
-2.494	-0.141							
430A	-0.629	-0.108	1.113	-2.551	1.203	1.177	-0.608	1.203
-2.551	-0.058							
431A	0.585	-0.312	1.468	-2.169	1.513	1.660	-1.052	1.660
-2.169	0.242							
432L	1.224	-0.637	1.608	-1.763	1.531	1.658	-2.384	1.658
-2.384	0.177							
433K	0.149	0.143	1.197	-1.292	1.175	1.064	-1.923	1.197
-1.923	0.073							
434D	-0.490	-0.062	1.057	-1.170	1.157	1.066	-0.591	1.157
-1.170	0.138							
435A	-0.129	-0.805	1.384	-1.435	1.522	1.666	0.393	1.666
-1.435	0.371							
436L	0.813	-0.805	1.459	-2.004	1.467	1.660	-0.042	1.660
-2.004	0.364							
437I	-0.129	-0.805	0.926	-2.387	0.838	1.071	0.328	1.071
-2.387	-0.023							

438E	-0.629	0.351	0.655	-2.586	0.519	0.582	-0.673	0.655
-2.586	-0.254							
439G	-1.343	0.135	0.571	-2.450	0.528	0.587	0.772	0.772
-2.450	-0.171							
440L	-0.401	0.321	1.103	-2.389	1.157	1.177	0.402	1.177
-2.389	0.196							
441A	0.237	1.357	1.487	-2.216	1.449	1.194	0.301	1.487
-2.216	0.544							
442L	0.010	1.357	1.589	-2.093	1.558	1.219	0.326	1.589
-2.093	0.567							
443K	0.010	1.387	2.047	-1.895	2.242	1.814	0.391	2.242
-1.895	0.856							
444P	0.724	1.411	2.132	-1.809	2.233	1.808	-1.054	2.233
-1.809	0.778							
445R	0.010	1.411	2.066	-1.790	2.187	1.812	0.207	2.187
-1.790	0.843							
446K	1.002	0.273	2.300	-1.593	2.333	1.827	-0.068	2.333
-1.593	0.868							
447A	0.775	0.255	2.094	-0.995	1.968	1.251	0.087	2.094
-0.995	0.777							
448F	0.136	0.159	1.711	-0.448	1.677	1.234	0.188	1.711
-0.448	0.665							
449S	0.136	0.333	1.711	-0.146	1.677	1.234	0.188	1.711
-0.146	0.733							
450P	-0.458	-0.522	1.141	-0.561	1.030	0.641	0.712	1.141
-0.561	0.283							
451I	-0.458	-0.390	1.141	-1.367	1.030	0.641	0.712	1.141
-1.367	0.187							
452R	0.256	0.562	1.206	-2.070	1.075	0.637	-0.549	1.206
-2.070	0.160							
453V	0.174	0.239	1.253	-2.249	1.075	0.637	-0.668	1.253
-2.249	0.066							
454A	0.402	0.826	1.001	-2.057	0.756	0.618	-0.888	1.001
-2.057	0.094							
455A	1.236	0.730	1.337	-1.526	0.929	0.636	-1.169	1.337
-1.526	0.311							
456T	1.299	1.585	1.103	-1.057	0.610	0.031	-1.127	1.585
-1.127	0.349							
457G	1.299	1.453	1.103	-0.746	0.610	0.031	-1.127	1.453
-1.127	0.375							
458T	1.578	1.185	1.253	-0.424	0.765	0.051	0.043	1.578
-0.424	0.636							
459T	1.578	0.489	1.496	-0.142	1.039	0.070	1.273	1.578
-0.142	0.829							
460V	1.382	-0.176	1.543	0.211	1.157	0.069	1.452	1.543
-0.176	0.805							
461S	0.440	0.495	1.468	0.444	1.212	0.075	1.887	1.887
0.075	0.860							
462P	-0.471	0.495	1.206	0.482	1.011	0.059	2.097	2.097
-0.471	0.697							
463P	-0.307	-0.068	1.337	0.019	1.221	0.639	2.030	2.030
-0.307	0.696							
464L	0.338	0.149	1.608	-0.263	1.385	0.657	1.601	1.608
-0.263	0.782							
465F	-0.654	0.149	1.375	-0.671	1.239	0.642	1.876	1.876
-0.671	0.565							
466E	-0.294	0.119	1.459	-0.726	1.330	1.223	1.630	1.630
-0.726	0.677							
467S	-1.008	0.171	1.132	-0.985	1.066	1.209	1.845	1.845

-1.008	0.490							
468L	-1.008	0.129	1.132	-1.337	1.066	1.209	1.845	1.845
-1.337	0.434							
469E	-0.066	0.872	1.188	-1.900	1.066	1.205	1.594	1.594
-1.900	0.566							
470L	-0.294	1.111	1.290	-2.217	1.175	1.230	1.620	1.620
-2.217	0.559							
471L	-0.073	2.170	1.412	-2.126	1.339	1.699	1.451	2.170
-2.126	0.839							
472G	0.775	2.261	1.926	-1.754	1.804	2.318	1.015	2.318
-1.754	1.192							
473R	0.692	2.124	1.748	-1.012	1.595	1.739	1.201	2.124
-1.012	1.155							
474D	1.009	2.124	1.823	-0.631	1.631	1.751	0.711	2.124
-0.631	1.203							
475R	1.970	1.381	2.234	-0.345	1.996	1.788	0.439	2.234
-0.345	1.352							
476S	1.875	1.381	2.674	-0.667	2.515	2.412	0.438	2.674
-0.667	1.518							
477M	1.028	0.525	2.160	-1.026	2.050	1.793	0.874	2.160
-1.026	1.058							
478Q	0.661	0.640	2.318	-1.729	2.205	1.929	0.882	2.318
-1.729	0.987							
479R	0.528	0.962	1.889	-2.056	1.731	1.304	-0.127	1.889
-2.056	0.604							
480L	0.250	0.640	1.739	-2.460	1.576	1.284	-1.297	1.739
-2.460	0.247							
481R	0.781	0.640	2.178	-2.495	2.005	1.892	-1.243	2.178
-2.495	0.537							
482A	0.781	-0.270	2.178	-2.428	2.005	1.892	-1.243	2.178
-2.428	0.416							
483A	-0.066	0.357	1.664	-2.244	1.540	1.272	-0.807	1.664
-2.244	0.245							
484R	0.281	0.447	1.627	-2.046	1.522	1.269	-0.653	1.627
-2.046	0.350							
485Q	0.376	-0.366	1.188	-1.924	1.002	0.644	-0.652	1.188
-1.924	0.038							
486L	0.376	-0.603	1.346	-1.490	1.175	1.264	0.625	1.346
-1.490	0.385							
487V	0.376	-0.144	1.346	-1.055	1.175	1.264	0.625	1.346
-1.055	0.513							
488G	0.111	0.207	0.459	-0.319	1.020	0.699	-0.384	1.020
-0.384	0.256							
489H	-0.269	-0.166	-0.326	0.055	0.966	0.717	-1.557	0.966
-1.557	-0.083							
490A	0.313	-0.001	-0.700	0.163	1.276	0.771	-3.002	1.276
-3.002	-0.169							

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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 VTATETVRRVRFCSPTGTPHVGLVRTALFNWAYARHTGGTFVFRIEDTDAQRDSEESYLALLD DPKAAAKELGPDGAAVLDAALAALTSVTDWTAPLIEAALKDALIEGLALKPRKAFSPIRVAAT
Hydrophilicity	¹ VTATETVRRVRFCSPTGTPHVGLVRTALFNWAYARHTGGTFVF <u>RIEDTDAQRDSEESYLALLD</u> DPKAAAKELGPDGAAVLDAALAALTSVTDWTAPLIEAALKDALIEGLALKPRKAFSPIRVAAT
Flexibility	¹ VTATETVRRVRFCSPTGTPHVGLVRTALFNWAYARHTGGTFVFRIED <u>DTDAQRDSEESYLALLD</u> DPKAAAKELGPDGAAVLDAALAALTSVTDWTAPLIEAALKDALIEGLALKPRKAFSPIRVAAT
Accessibility	¹ VTAT <u>ETVRRVRF</u> CSPTGTPHVGLVRTALFNWAYARHTGGTFV <u>FRIEDTDAQRDSEESYLALLD</u> <u>DPKAAAKEL</u> GPDGAAVLDAALAALTSVTDWTAPLIEAALKDALIEGL <u>LALKPRKAFSP</u> IRVAAT
Turns	¹ VTATETVRRVRFCSPTGTPHVGLVRTALFNWAYARHTGGTFVFRIEDTDAQRDSEESYLALLD DPKAAAKELGPDGAAVLDAALAALTSVTDWTAPLIEAALKDALIEGLALKPRKAFSPIRVAAT
Exposed Surface	¹ VTATETVRRVRFCSPTGTPHVGLVRTALFNWAYARHTGGTFVFRIEDTDA <u>QRDSEESYLALLD</u> DPKAAAKELGPDGAAVLDAALAALTSVTDWTAPLIEAALKDALIEGLAL <u>KPRKAFSP</u> IRVAAT
Polarity	¹ VTAT <u>ETVRRVRF</u> CSPTGTPHVGLVRTALFNWAYARHTGGTFV <u>FRIEDTDAQRDSEESYLALLD</u> DPKAAAKELGPDGAAVLDAALAALTSVTDWTAPLIEAALKDALIEGL <u>LALKPRKAFSP</u> IRVAAT
Antigenic Propensity	¹ VTATE <u>TVRRVRFCSPTGTPHVGLVRT</u> ALFNWAYARHTGGTFVFRIEDTDAQRDSEESYLALLD DPKAAAKELGPDGAAVLDAALAALTSVTDWTAPLIEAALKDALIEGLALKPRKAFSPIRVAAT

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